

## NOTICE TO BIDDERS

NOTICE IS HEREBY GIVEN, that the Undersigned, on behalf of the Essex County Board of Supervisors, will accept sealed bids for ENSIGN POND ROAD BRIDGE OVER MILL BROOK (B.I.N. 3301810). The bids shall be received at the Office of the Purchasing Agent, 7551 Court Street, Elizabethtown, New York by 2:00 P.M. on October 1, 2015, at which time they will be opened publicly and read aloud. If additional information concerning the bidding is required, call (518) 873-3332.

All bids submitted in response to this notice shall be marked "SEALED BID – ENSIGN POND ROAD" clearly on the outside of the envelope. All bids shall be submitted on the bid sheets included in the package, and no other forms shall be accepted.

Plans, specifications, standard proposals and drawings for the proposed work may be obtained at the above address or on the County's website at [www.co.essex.ny.us](http://www.co.essex.ny.us).

Each proposal must be accompanied by either a Certified Check payable to Essex County Treasurer in the amount of five percent (5%) of amount of the bid or a Bid Bond, in a form acceptable to the Essex County Attorney.

A labor and material Payment Bond and a Performance Bond in the form contained in the Contract documents will be required of the successful Bidder.

This is a Federal-Aid project, and Federal requirements will prevail. The attention of Bidders is also particularly called to the requirements as to conditions of employment to be observed and minimum wage rates to be paid under this Contract. In addition, the requirements of this contract will have a utilization goal of eight percent (8%) for Disadvantaged Business Enterprise (DBE) firms. This includes an Equal Employment Opportunity (EEO) utilization goal of 2.6% minority and 6.9% female.

Current NYSDOT Standard Specifications including General Specifications (Section 100) and Technical Specifications (Sections 200 through 700) apply to this project.

Essex County reserves the right to reject any and all bids not considered to be in the best interest of Essex County, and to waive any technical or formal defect in the bids which is considered by Essex County to be merely irregular, immaterial, or unsubstantial.

In addition to bid sheets, the bidder shall submit executed non-collusion bid certificates signed by the bidder or one of its officers as required by the General Municipal Law Sec. 103d. The bidder shall also submit an executed certificate of compliance with the Iran Divestment Act signed by the bidder or one of its officers as required by the General Municipal Law Sec. 103g.

A Contract awarded pursuant to this notice shall be subject to the provisions of Sections 103-1, 103-b, 103-d and 103-g of the General Municipal Law.

PLEASE TAKE FURTHER NOTICE that Essex County affirmatively states that in regard to any contract entered into pursuant to this notice, without regard to race, color, sex, religion, age, national origin, disability, sexual preference or Vietnam Era veteran status, disadvantaged and minority or women-owned business enterprises will be afforded equal opportunity to submit bids in response hereto.

Dated: September 8, 2015

Linda M. Wolf, CPA  
Purchasing Agent  
Essex County Government Center  
7551 Court Street – PO Box 217  
Elizabethtown, New York 12932  
(518) 873-3332

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# PROJECT MANUAL

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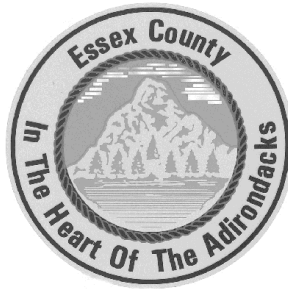
## REPLACEMENT OF C.R. 4 (ENSIGN POND RD.) BRIDGE OVER MILL BROOK

ESSEX COUNTY  
TOWN OF MORIAH

AUGUST 2015

P.I.N. 1759.50  
B.I.N. 3301810  
CONTRACT No. D033885

**Prepared For:**



Essex County Department of Public Works  
8053 U.S. Route 9  
Elizabethtown, NY 12932

**Prepared By:**



**Clark Patterson Lee**  
DESIGN PROFESSIONALS

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## **TABLE OF CONTENTS**

List of Contract Drawings (Separately Bound) .....	i
Notice to Bidders .....	NTB-1 to NTB-2
Instruction to Bidders .....	ITB-1 to ITB-6
Supplemental Information Available to Bidders .....	SIAB-1 to SIAB-2
• Soil Boring Logs .....	14 Pages
• Permits.....	21 Pages
• Utility Agreements.....	6 Pages
Non-Bidder's Response .....	NBR-1
Bidder's Checklist .....	BC-1
Bid Documents	
<i>(Forms listed below are to be returned with bid)</i>	
• Bid Form .....	BF-1 to BF-4
• Certified Copy of Resolution of Board of Directors .....	BF-5
• Bid Summary Forms .....	BSF-1 to BSF-11
• Non Collusive Bidding & Disbarment Certification .....	NC-1 to NC-5
• Bid Bond .....	BB-1 to BB-2
• Affidavit of Workers Compensation .....	WC-1
• Lobbying Certifications .....	LA-1 to LA-5
• DBE Utilization Goals .....	DBE-1
• Certification of Compliance with the Iran Divestment Act.....	ID-1
• Acknowledgement of Receipt of Addenda.....	RA-1
• Non-Interruption of Work Agreement .....	WA-1
• Vendor Responsibility Questionnaire .....	VRQ-1 to VRQ-4
• Proof of Ability to do Work in NYS or Covenant to Obtain (obtained from NY Dept of State)	
 <i>(Forms listed below are to be returned within 10 days of Bid Opening)</i>	
• NYS Uniform Contracting Questionnaire .....	1 Page
Agreement .....	AG-1 to AG-13
Construction Payment Bond .....	3 Pages
Construction Performance Bond .....	3 Pages
General Conditions .....	GC-1 to GC-41
Supplementary Conditions .....	SC-1 to SC-7
<b><u>Essex County Provisions</u></b>	
Exhibit C – Insurance Requirements – Public Works Contractors .....	1 Page
Appendix D – Standard Clauses for Essex County Contracts .....	20 Pages
Appendix E – General Specifications for Procurement Contracts.....	35 Pages
Appendix A – Additional State and Federal Conditions .....	A-1 to A-41
New York State Prevailing Rates – Special Note & Supplemental Information .....	41 Pages
Federal Davis Bacon Wages .....	10 Pages
<b><u>Post Award Forms:</u></b>	
Sample Shop Drawing Transmittal.....	1 Page
Change Order Form.....	1 Page
Notice of Award (NOA) .....	1 Page
Notice to Proceed (NTP) .....	1 Page
<b><u>General Requirements</u></b> .....	20 Pages
<b><u>Technical Specifications</u></b>	
Special Notes .....	10 Pages



Special Specifications..... 12 Pages

# LIST OF CONTRACT DRAWINGS (Separately Bound)

SHEET NO.	DRAWING TITLE
1	TITLE SHEET
2	INDEX AND ABBREVIATION
3	LEGEND (1 OF 2)
4	LEGEND (2 OF 2)
5	GENERAL NOTES
6	SURVEY CONTROL PLAN
7	MAINTENANCE JURISDICTION PLAN
8	ESTIMATE OF QUANTITIES
9	EROSION AND SEDIMENT CONTROL PLAN (1 of 3)
10	EROSION AND SEDIMENT CONTROL PLAN (2 of 3)
11	EROSION AND SEDIMENT CONTROL PLAN (3 of 3)
12	WORK ZONE TRAFFIC CONTROL PLAN
13	WORK ZONE TRAFFIC CONTROL NOTES
14	ROADWAY PLAN (1 OF 3)
15	ROADWAY PLAN (2 OF 3)
16	ROADWAY PLAN (3 OF 3)
17	MISCELLANEOUS TABLES
18	GENERAL PLAN AND ELEVATION
19	ROADWAY PROFILE (1 OF 2)
20	ROADWAY PROFILE (2 OF 2)
21	EXISTING SECTIONS
22	TYPICAL SECTIONS (1 OF 4)
23	TYPICAL SECTIONS (2 OF 4)
24	TYPICAL SECTIONS (3 OF 4)
25	TYPICAL SECTIONS (4 OF 4)
26	EXCAVATION AND EMBANKMENT PLAN
27	EXCAVATION AND EMBANKMENT DETAILS (1 OF 2)
28	EXCAVATION AND EMBANKMENT DETAILS (2 OF 2)
29	ABUTMENT PLAN AND ELEVATION
30	ABUTMENT REINFORCEMENT PLAN AND PILE LAYOUT
31	ABUTMENT REINFORCEMENT PLAN AND ELEVATION
32	ABUTMENT REINFORCEMENT SECTION AND DETAILS
33	MISCELLANEOUS ABUTMENT DETAILS
34	TRANSVERSE SECTION AND DETAILS
35	SUPERSTRUCTURE LAYOUT
36	SUPERSTRUCTURE BEAM DETAILS (1 OF 4)
37	SUPERSTRUCTURE BEAM DETAILS (2 OF 4)
38	SUPERSTRUCTURE BEAM DETAILS (3 OF 4)
39	SUPERSTRUCTURE BEAM DETAILS (4 OF 4)
40	APPROACH SLAB PLAN AND DETAILS
41	GUIDE RAILING LAYOUT
42	RAILING DETAILS (1 OF 4)
43	RAILING DETAILS (2 OF 4)
44	RAILING DETAILS (3 OF 4)
45	RAILING DETAILS (4 OF 4)
46	BAR BENDING DIAGRAMS
47	BARLIST

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## **NOTICE TO BIDDERS**

Notice is hereby given that Essex County will accept sealed bids for:

**PIN 1759.50, Replacement of County Route 4 (Ensign Pond Road) Bridge over Mill Brook,  
BIN 3301810, Town of Moriah, Essex County, NY**

Contract will be awarded based upon the lowest qualified bid.

Contract Documents, including Invitation to Bidders, Instructions to Bidders, Wage Rates, Bid Documents, Agreement, Special Notes, Specifications, Contract Drawings and any Addenda, may be examined at no expense at the office of Clark Patterson Lee, 30 Century Hill Drive – Suite 104, Latham, NY 12110 or at the Essex County Purchasing Office, 7551 Court St, Elizabethtown, New York 12932.

Plans and specifications may be obtained at the Essex County Office of the Purchasing Agent, 7551 Court Street, Elizabethtown, New York, 12932, during business hours or on the County's website: [www.co.essex.ny.us](http://www.co.essex.ny.us).

Each bid must be accompanied by security in an amount not less than five percent (5%) of the amount of the bid in the form and subject to the conditions provided in the Instructions to Bidders. No bidder may withdraw his bid within forty-five (45) days after the actual date of opening thereof.

This is a Federal-Aid project, and Federal requirements will prevail. The attention of Bidders is also particularly called to the requirements as to conditions of employment to be observed and minimum wage rates to be paid under this Contract. In addition, the requirements of this contract will have a utilization goal of eight percent (8%) for Disadvantaged Business Enterprise (DBE) firms. This includes an Equal Employment Opportunity (EEO) utilization goal of 2.6% minority and 6.9% female.

Current NYSDOT Standard Specifications including General Specifications (Section 100) and Technical Specifications (Sections 200 through 700) apply to this project.

Bids to be considered must be received in a sealed envelope at the office of the Essex County Office of the Purchasing Agent, 7551 Court Street, Elizabethtown, New York, 12932 by **2:00 PM, local time**, on **Thursday, October 1, 2015** at which time and place they will be publicly opened and read aloud. Bids received after the above noted time will not be accepted. All sealed envelopes should be clearly labeled **"PIN 1759.50, REPLACEMENT OF CR 4 (ENSIGN POND ROAD) BRIDGE OVER MILL BROOK, BIN 3301810"**. The sealed bids shall include all information as listed below:

- Bid Form
- Certified copy of Resolution of Board of Directors (for Corporations)
- Bid Summary Form
- Non-Collusive Bidding Certification
- Bid Bond or Certified Check
- Affidavit of Worker's Compensation
- Lobbying Certifications
- DBE Goals
- Proof of ability to do work in NYS or Covenant to Obtain
- Acknowledgement of Receipt of Addenda
- Iran Divestment Act Form
- Vendor Responsibility Questionnaire

NYS Uniform Contracting Questionnaire is also due from apparently responsible low bidder no later than ten (10) calendar days after the bid opening.

## **NOTICE TO BIDDERS**

The Bidder to whom the Contract is awarded will be required to furnish Performance, Payment and Guarantee Bonds from an acceptable Surety Company for an amount not less than 100% of the accepted bid.

Essex County reserves the right to consider the bids for forty-five (45) days after receipt before awarding any Contract, and to waive any informalities in, and to reject, any and all bids or to accept the one that in its judgment will be for the best interest of the County. All bids are subject to final review and approval by the Essex County before any award of contract may be made. Receipt of bids by the County shall not be construed as authority to bind the County.

This is an exempt capital improvement project, and Bidders shall not include in their bid sales and compensating use taxes on the cost of materials which are to be incorporated into the work and which are to be separately sold by the Contractor to Essex County prior to incorporation in the work of the Contract.

**Questions regarding the bid shall be submitted in writing and mailed or faxed to:**

Essex County Office of the Purchasing Agent, 7551 Court Street, Elizabethtown, New York, 12932 or fax # (518) 873 - 3339 **by C.O.B. Thursday, September 24, 2015. Questions and answers will be forwarded to all Interested Bidders by C.O.B. Tuesday, September 29, 2015.**

**OWNERS CONTACT**

Linda Wolf  
Purchasing Agent  
Essex County  
7551 Court Street  
Elizabethtown, New York 12932

**OWNER**

Essex County  
7551 Court Street  
Elizabethtown, New York 12932

**ENGINEER**

Clark Patterson Lee  
30 Century Hill Drive, Suite 104  
Latham, NY 12110

## INSTRUCTIONS TO BIDDERS

### PROJECT IDENTIFICATION:

- a) Project Title: REPLACEMENT OF COUNTY ROUTE 4 (ENSIGN POND ROAD) BRIDGE OVER MILL BROOK
- b) Owner: Essex County
- c) Engineer: Clark Patterson Lee

<u>Paragraph</u>	<u>INDEX</u>	<u>Page</u>
1.	Defined Terms .....	2
2.	Copies of Bidding Documents .....	2
3.	Bidders Responsibility .....	2
4.	Bidders Qualifications .....	2
5.	Examination of Contract Documents and Site .....	2
6.	Availability of Lands for Work, etc. ....	3
7.	Interpretation and Addenda .....	3
8.	Bid Security .....	4
9.	Contract Times .....	4
10.	Liquidated Damages .....	4
11.	Substitute and “Or-Equal” Items .....	4
12.	Subcontractors, Suppliers and Others .....	4
13.	Bid Form .....	4
14.	Submission of Bids .....	5
15.	Modification and Withdrawal of Bids .....	5
16.	Opening of Bids .....	5
17.	Bids to Remain Subject to Acceptance .....	5
18.	Award of Contract .....	5
19.	Contract Security .....	6
20.	Signing of Agreement .....	6
21.	Prebid Conference .....	6
22.	Lobbying Activities on Federal Aid Contracts .....	6
23.	Sales and Use Taxes .....	6
24.	Non-Collusive Bidding Procedures .....	6
25.	Disadvantaged Business Enterprise Utilization Goals .....	6
26.	Schedule for Bid and Award of Contract .....	6
27.	Prevailing Wages .....	6
28.	Federal Aid Contract .....	6

## **1. Defined Terms**

1.1. Terms used in these Instructions to Bidders which are defined in the Standard General Conditions of the Project Manual have the meanings assigned to them in the General Provisions.

1.2. Certain additional terms used in these Instructions to Bidders have the meanings indicated below which are applicable to both the singular and plural thereof.

- **Bidder** – one who submits a bid directly to owner as distinct from sub-bidder, who submits a bid to a bidder.
- **Issuing Office** – the office from which the bidding documents are to be issued and where the bidding procedures are to be administered.
- **Successful Bidder** – the lowest responsible, responsive bidder to whom owner (on the basis of owner's evaluation as hereinafter provided) makes an award.

## **2. Copies of Bidding Documents**

2.1. Complete sets of the Bidding Documents in the number and for the deposit sum, if any, stated in the Advertisement or Notice to Bidders may be obtained from the Issuing Office. If the bidding documents are obtained from a source other than the issuing office, contractor must notify issuing office in order to be placed on the official plan holder's list, receive addenda and other bid correspondence. Bids received from contractors other than those on the official plan holder's list will not be accepted.

2.2. Complete sets of Bidding Documents must be used in preparing Bids; neither Owner nor Engineer assume any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Document.

2.3. Owner and Engineer in making copies of Bidding Documents Available on the above terms do so only for the purpose of obtaining Bids for the Work and do not confer a license or grant for any other use.

## **3. Bidders Responsibility**

Bidders shall fully acquaint themselves with all of the details set forth in Specifications and General/Supplemental Conditions before submission of bids. All items bid upon must be in accordance with manufacturer's current specification sheets and the available options listed thereon. Wherever components are identified by their trade names those units are desired by the County of Essex and shall be given preference in determining award. However, the use of trade names is not intended to be restrictive and other manufacturer's units meeting or exceeding these specifications will be

considered. Vendor must identify and describe all items offered since the term "meet or exceed" for alternate items is not acceptable in vendors' specifications proposal sheets. Failure to do so may be grounds for rejection.

## **4. Bidders Qualifications**

All Bidders, including foreign and domestic corporations must be qualified and/or licensed to do business within the State of New York. Essex County reserves the right to make any investigation deemed necessary to determine bidder qualifications and responsibility. Bidder shall furnish to the County, upon request, all data pertinent thereto.

## **5. Examination of Contract Documents and Site**

5.1. It is the responsibility of each bidder before submitting a Bid:

5.1.1. To examine thoroughly the Contract Documents and other related data identified in the bidding documents (including "technical data" referred to below);

5.1.2. To visit the site to become familiar with and satisfy Bidder as to the general, local, and site conditions that may affect cost, progress, performance, or furnishing of the work;

5.1.3. To consider federal, state, and local laws and regulations that may affect cost, progress, performance, or furnishing of the Work;

5.1.4. To study and carefully correlate Bidders knowledge and observations with the Contract Documents and such other related data;

5.1.5. To promptly notify Engineer of all conflicts, errors, ambiguities or discrepancies which Bidder has discovered in or between the Contract Documents and such other related documents.

5.2. Reference is made to the Supplementary Conditions for identification of:

5.2.1. Those reports of explorations and tests of subsurface conditions at or contiguous to the site which have been utilized by Engineer in preparation of the Contract Documents. Bidder may rely upon the general accuracy of the "technical data" contained in such reports but not upon other data, interpretations, opinions or information contained in such reports or otherwise relating to the subsurface conditions at the site, nor upon the completeness thereof for the purposes of bidding or construction.

5.2.2. Those drawings of physical conditions in or relating to existing surface and subsurface structures (except Underground Facilities) which are at or

contiguous to the site that have been utilized by Engineer in preparation of the Contract Documents. Bidder may rely upon the general accuracy of the "technical data" contained in such drawings but not upon other data, interpretations, opinions, or information shown or indicated in such drawings or otherwise relating to such structured, nor upon the completeness thereof for purposes of bidding or copies of such reports and drawings will be made available by Owner to any Bidder on request. Those reports and drawings are not part of the Contract Documents, but the "technical data" contained therein upon which Bidder is entitled to rely as provided in paragraph 4.02 of the General Conditions has been identified and established in paragraph SC-4.02 of the Supplementary Conditions. Bidder is responsible for any interpretation or conclusion drawn from any "technical data" or any such data, interpretations, opinions, or information.

5.3. Information and data or indicated in the Contract Documents with respect to existing Underground Facilities at or contiguous to the site is based upon information and data furnished to Owner and Engineer by Owners of such Underground Facilities or others, and the Owner and Engineer do not assume responsibility for the accuracy or completeness thereof unless it is expressly provided otherwise in the Supplementary Conditions.

5.4. Provisions concerning responsibilities for the adequacy of data furnished to prospective Bidders with respect to subsurface conditions, other physical conditions and Underground Facilities, and possible changes in the Contract Documents due to differing or unanticipated conditions appear in Paragraphs 4.02, 4.03 and 4.04 of the General Conditions.

5.5. Before submitting a Bid each Bidder will be responsible to obtain such additional or supplementary examinations, investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface, and Underground Facilities) at or contiguous to the site or otherwise, which may affect cost, progress, performance or furnishing of the Work or which relate to any aspect of the means, methods, techniques, sequences or procedures of construction to be employed by Bidder and safety precautions and programs incident thereto or performing and furnishing the Work in accordance with the time, price, and other terms and conditions of the Contract Documents.

5.6. On request, OWNER will provide each Bidder access to the site to conduct such examinations, investigations, explorations, tests, and studies as each Bidder deems necessary for submission of a Bid. Bidder must fill all holes and clean up and restore the site to its former conditions upon completion of such explorations, investigations, tests and studies.

5.7. Reference is made to the Supplementary Conditions for identification of the general nature of work that is to be performed at the site by Owner or others (such as utilities and other prime contractors) that relates

to the work for which a Bid is to be submitted. On request, OWNER will provide to each Bidder for examination access to or copies of the Contract Documents (other than portions thereof related to price) for such work.

5.8. The submission of a Bid will constitute an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article 5, that without exception of the Bid is premised upon performing and furnishing the Work required by the Contract Documents and applying the specific means, methods, techniques, sequences, or procedures for construction (if any) that may be shown or indicated or expressly required by the Contract Documents, the Bidder has given Engineer written notice of all conflicts, errors, ambiguities and discrepancies that Bidder has discovered in the Contract Documents, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work.

5.9. The provisions of 1-5.1 through 5.8, inclusive, do not apply to Asbestos, Polychlorinated biphenyls (PCBs), Petroleum, Hazardous Waste, or Radioactive Material covered by paragraph 4.06 of the General Conditions.

## **6. Availability of Lands for Work, etc.**

The lands upon which the Work is to be performed, right-of-way and easements for access thereto and other lands designated for use by the Contractor in performing the Work are identified in the Contract Documents. All additional land and access thereto required for temporary construction facilities, construction equipment, or storage of materials and equipment to be incorporated in the Work are to be obtained and paid for by the CONTRACTOR. Easements for permanent structures or permanent changes in existing facilities are to be obtained and paid for by OWNER unless otherwise provided in the Contract Documents.

## **7. Interpretation and Addenda**

7.1. All questions about the meaning or intent of the Bidding documents are to be directed to Engineer through the Purchasing Agent. Interpretations or clarifications considered necessary by Engineer in response to such questions will be issued by Addenda mailed or delivered to all parties recorded by Purchasing Agent as having received the Bidding documents. Questions received less than ten days prior to the date for opening of the Bids may not be answered. Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.

7.2. Addenda may also be issued to modify the Bidding documents as deemed advisable by OWNER and ENGINEER.



## **8. Bid Security**

8.1. Each Bid must be accompanied by Bid security made payable to the OWNER in the amount of five percent (5%) of Bidders maximum Bid price and in the form of a certified or bank check or a Bid Bond (on form attached, if a form is prescribed) issued by a surety meeting the requirements of section 5.01 of the Supplementary Conditions.

8.2. The Bid security of Successful Bidder will be retained until such Bidder has executed the Agreement, furnished the required contract security and met the other conditions of the Notice of Award, whereupon the Bid security will be returned. If the Bidder fails to execute and deliver the Agreement and furnish the required contract security within fifteen days after Notice of Award, OWNER may annul the Notice of Award and the Bid security of that Bidder will be forfeited. The Bid security of other Bidders whom OWNER believes to have a reasonable chance of receiving the award may be retained by the OWNER until the earlier of the seventh day after the Effective Date of the Agreement or the forty-fifth day after the Bid opening, whereupon Bid security furnished by such Bidders will be returned. Bid security with Bids which are not competitive will be returned within seven days after the bid opening.

## **9. Contract Times**

The number of days within which, or the dates by which, the Work is to be substantially completed and also completed and ready for final payment (the term "Contract Times" is defined in paragraph 1.14 of the General Conditions) are set forth in the Agreement (or incorporated therein by reference to the attached Bid Form).

## **10. Liquidated Damages**

Provisions for Liquidated Damages, if any, are set forth in the Agreement.

## **11. Substitute and "Or-Equal" Items**

The Contract, if awarded, will be on the basis of materials and equipment described in the Drawings or specified in the Specifications without consideration of possible substitute or "or-equal" items. Whenever it is indicated in the Drawings or specified in the Specifications that a substitute or "or-equal" item of material or equipment may be furnished or used by Contractor if acceptable to Engineer, application for such acceptance will not be considered by Engineer until after the Effective Date of the Agreement. The procedure for submission for any such application by Contractor and consideration by Engineer is set forth in paragraphs 6.05.A, 6.05.B and 6.05.C of the General Conditions and may be supplemented in the General Requirements.

## **12. Subcontractors, Suppliers and Others**

12.1. If the Supplementary Conditions require the identity of certain Subcontractors, Suppliers and other persons and organizations (including those who are to furnish the principal items of material and equipment) to be submitted to the OWNER in advance of a specified date prior to the Effective Date of the Agreement, apparent Successful Bidder, and any other Bidder so requested, shall within five days of Notice of Award submit to OWNER a list of all such Subcontractors, Suppliers and other persons and organizations proposed for those portions of the Work for which such identification is required.

An OWNER or ENGINEER who after due investigation reasonably believes that a Subcontractor, Supplier or other person or organization is suspended, debarred or has otherwise been declared ineligible to perform this contract, may request that a Successful Bidder submit an acceptable substitute Subcontractor, Supplier, person or organization.

If apparent Successful Bidder declines to make any such substitution, the OWNER may award the contract to the next lowest Bidder that proposes to use acceptable Subcontractors, Suppliers, other persons and organizations.

12.2. In contracts where the Contract Price is on the basis of Cost-of-the-Work Plus a Fee, apparent Successful Bidder, prior to the Notice of Award, shall identify in writing to the OWNER those portions of the Work that such Bidder proposes to subcontract and after the Notice of Award may only subcontract other portions of the Work with OWNER's written consent.

12.3. No CONTRACTOR shall be required to employ and Subcontractor, Supplier, other person or organization against whom the CONTRACTOR has a reasonable objection.

## **13. Bid Form**

13.1. The Bid Form and the Bid Summary Form (where applicable) are included with the Bidding documents; additional copies may be obtained from Engineer (or issuing office).

13.2. All blanks on the Bid Form must be completed by printing in black ink or by typewriter.

13.3. Bids by corporations must be executed in the corporate name by the president or vice president (or corporate officer accompanied by evidence of authority to sign) and the corporate seal must be affixed and attested by the secretary or an assistant secretary. The corporate address and state of incorporation must be shown below the signature.

13.4. Bids by partnerships must be executed in the partnership name and signed by a partner, whose title must appear under the signature and the official address of the partnership must be shown below the signature.

13.5. All names must be typed or printed in black ink below the signature.

13.6. The Bid shall contain acknowledgement of receipt of all Addenda (the numbers of which must be filled in on the Bid Form.

13.7. The address and telephone number for communications regarding the Bid must be shown.

13.8. All documents set forth in the Bidders Checklist must be submitted with bid.

#### **14. Submission of Bids**

Bids shall be submitted at the time and place indicated in the Advertisement or Notice to Bidders and shall be enclosed in a sealed envelope, marked with the project title and name an address of Bidder and accompanied by the Bid security and other required documents (see bidders checklist). If the Bid is sent through the mail or other delivery system, the sealed envelope shall be enclosed in a separate envelope with the notation "BID ENCLOSED" on the face of it.

#### **15. Modification and Withdrawal of Bids**

15.1. Bids may be modified or withdrawn by an appropriate document duly executed (in the manner that a Bid must be executed) and delivered to the place where Bids are submitted at any time prior to the opening of Bids.

15.2. Where a unilateral error or mistake is discovered in a Bid, such Bid may be withdrawn after showing of the following: (1) the mistake is known or made known to the OWNER and ENGINEER prior to the awarding of the contract or within three days after opening of the Bid, whichever period is shorter; and (2) the price Bid was based on an error of such magnitude that enforcement would be unconscionable; and (3) the Bid was submitted in good faith and the Bidder submits credible evidence that the mistake was a clerical error as opposed to a judgment error; and (4) the error in the Bid is actually due to an unintentional and substantial arithmetic error or an unintentional omission of a substantial quantity of work, labor, material, goods or services made directly in the compilation of the Bid, which unintentional arithmetic error or unintentional omission can be clearly shown by objective evidence drawn by inspection of the original work papers, documents or materials used in the preparation of the Bid; and (5) it is possible to place the OWNER in status quo ante.

#### **16. Opening of Bids**

Bids will be opened and (unless obviously non-responsive) read aloud publicly at the place where bids are to be submitted. An abstract of the amounts of the base Bids and major alternates (if any) may be made available to Bidders after the opening of the Bids.

#### **17. Bids to Remain Subject to Acceptance**

All Bids will remain subject to acceptance for forty-five (45) days after the day of the Bid opening, but OWNER may, in its sole discretion, release any Bid and return the Bid security prior to that date.

#### **18. Award of Contract**

18.1. To the fullest extent permitted by law OWNER reserves the right to reject any or all Bids, including without limitation the rights to reject any or all nonconforming, non-responsive, unbalanced, or conditional Bids and to reject the Bid of any Bidder if OWNER believes that it would not be in the best interest of the project to make an award to that Bidder, whether because the Bid is not responsible or the Bidder is unqualified or of doubtful financial ability or fails to meet any other pertinent standard or criteria established by OWNER. OWNER also reserves the right to waive all informalities not involving price, time, or changes in the Work and to negotiate, to the extent permitted by law, contract times with the Successful Bidder.

18.2. Discrepancies between words and figures will be resolved in favor of the words.

18.3. In evaluating Bids, OWNER will consider the qualifications of Bidders, whether or not the Bids comply with the prescribed requirements, and such alternates, lump sum price and other data, as may be requested in the Bid form or prior to Notice of Award.

18.4. OWNER may consider the operating costs, maintenance requirements, performance data and guarantees of major item of materials and equipment proposed for incorporation in the Work when such data is required to be submitted prior to Notice of Award.

18.5. OWNER may conduct such investigations as OWNER deems necessary to assist in the evaluation of any Bid and to establish the responsibility, qualifications, and financial ability of Bidders, to perform and furnish the Work in accordance with the Contract Documents to OWNER'S satisfaction within the prescribed time.

18.6. If the contract is to be awarded, it will be awarded to the lowest responsible Bidder whose evaluation by OWNER indicates to OWNER that the award will be in the best interest of the project.

18.7. If the contract is to be awarded, OWNER will give successful Bidder a Notice of Award within forty-five (45) days after the day of the Bid opening.

## **19. Contract Security**

Article 5 of the Supplementary Conditions sets forth OWNERS requirements as to performance and payment Bonds. When successful Bidder delivers the executed Agreement to OWNER, it must be accompanied by the required performance and payment Bond.

## **20. Signing of Agreement**

When OWNER gives Notice of Award to the Successful Bidder, it will be accompanied by the required number of unsigned counterparts of the Agreement Within fifteen days thereafter CONTRACTOR shall sign and deliver the required number of counterparts of the Agreements to OWNER with the required bonds. Within ten days thereafter OWNER shall deliver one fully signed counterpart to CONTRACTOR.

## **21. Prebid Conference**

A prebid conference may be held as outlined in the Notice to Bidders. If held, representatives of the OWNER and ENGINEER will be present to discuss the Project. Bidders are encouraged to attend and participate in the conference. ENGINEER will transmit to all prospective Bidders of record such Addenda as ENGINEER considers necessary in response to questions arising at the conference. Oral statements may not be relied upon and will not be binding or legally effective.

## **22. Lobbying Activities on Federal Aid Contracts**

Each Bidder is required to comply with the provisions contained in the Requirements Regarding Lobbying Activities on Federal Aid Contracts and shall submit the Disclosure of Lobbying Activities with the Bid.

## **23. Sales and Use Taxes**

OWNER is exempt from New York State Sales and Use Tax on materials and equipment to be incorporated into work (Exemption No. 14-600-2576). Said taxes should not be included in Contract Price. Refer to the Supplementary Conditions SC-6.10 for additional information.

## **24. Non-Collusive Bidding Procedures**

Each Bidder is required to comply with the requirement regarding non-collusive bidding procedures and shall submit the appropriate Non-Collusive Bidding Certification and Non-Collusive Bidding Certification Bidder Information with the Bid. Knowledge of bid collusions or other questionable contract related practices shall be reported per the instructions contained in Reporting Violations of the Non-Collusive Bidding

Procedures, Misconduct, or other Prohibited Contract Activities.

## **25. Disadvantaged Business Enterprise Utilization Goals**

The provisions for Disadvantaged Business Enterprise Utilization Goals are set forth in Appendix A. Each Bidder must submit the Disadvantaged Business Enterprise Utilization Goals form with its Bid.

## **26. Schedule for Bid and Award of Contract**

A schedule of the major events required for the Bid and Award is shown below:

Notice of Award	No later than 45 days following Bid Opening
Signed Documents returned by Contractor	No later than 15 days following Notice of Award
Signed Documents returned by the Owner with Notice to Proceed	No later than 10 days following Signed Documents returned by Contractor
Submittal of Bonds and Insurance	No later than 15 days following Notice of Award

## **27. Prevailing Wages**

This is a public works project and prevailing wages as determined by the New York State Department of Labor must be paid.

## **28. Federal Aid Contract**

This is a federally-aided contract subject to the approval of New York State Department of Transportation (NYSDOT).

The low bidder will be required to complete a New York State Uniform Contracting Questionnaire. The questionnaire must be reviewed and approved by NYSDOT before the Owner may award the Contract.

**PIN 1759.50**

**SUPPLEMENTAL INFORMATION AVAILABLE TO BIDDERS**

The following information is available at the Office of the Owner and Engineer, as identified in the advertisement for bids, for inspection and review prior to the letting date. It is mutually understood that this data is independent information the Engineer and/or Owner has assembled and the bidder shall assume the risk of its accuracy and that the information is not prepared or used as part of the contract plans and that Article 7 of the Agreement will apply. This information is not to be considered as a substitution or revision of that section of the standard specifications defining specifications and contract agreements.

By his/her signature on this proposal the bidder certifies that he/she has made himself aware of this availability, for his/her inspection and review prior to the letting date, of the information indicated below:

<b>Available</b>	<b>Not Available</b>	<b>Information</b>
	X	Utility Estimate Sheets with Names of Utility Officials
	X	Right of Way Plan
	X	Earthwork Cross Sections
	X	Earthwork Sheets
	X	Drainage Estimate Sheets
	X	Sign Face Layouts
X		Logs of Subsurface Exploration
	X	Tabulated Results of Probing
	X	Tabulated Depth to Bed Rock
	X	Logs Showing Laboratory Description of Soil Samples
	X	Laboratory Test Data from Soil Samples
	X	Rock Outcrop Maps
	X	Granular Materials Resources Survey Reports
	X	Terrain Reconnaissance Reports
	X	Subsurface Data Obtained from Sources Outside the Department
	X	Granular Material Sources Report
	X	Record Plans
	X	SPDES Report/SWPPP
X		Special Reports or Other Information (Identified Below)

**SUPPLEMENTAL INFORMATION AVAILABLE TO BIDDERS**

THE FOLLOWING SUPPLEMENTAL INFORMATION IS INCLUDED IN THIS SECTION:

- Subsurface Data
- Permits
- Utility Agreements

INFORMATION PLACED IN THIS SECTION IS NOT A PART OF THE CONTRACT DOCUMENTS.

**SUBSURFACE DATA:**

1. *A number of test borings were taken in the vicinity of the work and are included in this section.*
2. *Logs of the test borings referred to above are included in this Project Manual but are not a part of the Contract Documents. The availability of these borings is not intended to relieve Bidders of their obligation to make a thorough investigation of conditions below the surface of the ground. Additional payment or extension of time will not be made to the Contractor in the event that the borings referred to above do not accurately represent the true nature of the subsurface conditions.*
3. *Bidders and prospective Bidders are hereby warned and put on notice that the borings referred to above were made for design purposes only. They were not made for the purpose of informing Bidders and prospective Bidders as to subsurface conditions in the area of work covered by this Contract and are not, in the opinion of the Engineer, sufficient enough to provide an accurate or reliable indication of subsurface conditions which might be encountered in the performance of the Contract.*
4. *Neither the Owner nor the Engineer has made any investigation of subsurface conditions in the area covered by the work to be performed under this Contract other than the borings referred to above, and, in bidding of this Contract, each Bidder acknowledges that he has made whatever investigation of subsurface conditions he had deemed necessary for the purpose of bidding. Permission for making borings of subsurface conditions will be arranged for by the Owner upon receipt of written request therefore.*
5. *Soil borings were taken in November, 2013.*

**PERMITS:**

1. *Department of Army Nationwide General Permit No. 3, No. NAN-2015-00141-UCO*
2. *NYSDEC Article 15 Permit, DEC #5-1536-00103/00001*

**UTILITY AGREEMENTS:**

1. *National Grid*
2. *Verizon*

## INTERPRETATION OF SUBSURFACE LOGS

The Subsurface Logs present observations and the results of tests performed in the field by the Driller, Technicians, Geologists and Geotechnical Engineers as noted. Soil/Rock Classifications are made visually, unless otherwise noted, on a portion of the materials recovered through the sampling process and may not necessarily be representative of the materials between sampling intervals or locations.

The following defines some of the terms utilized in the preparation of the Subsurface Logs.

### SOIL CLASSIFICATIONS

Soil Classifications are visual descriptions on the basis of the Unified Soil Classification ASTM D-2487 and USBR, 1973 with additional comments by weight of constituents by BUHRMASTER. The soil density or consistency is based on the penetration resistance determined by ASTM METHOD D1586. Soil Moisture of the recovered materials is described as DRY, MOIST, WET or SATURATED.

SIZE DESCRIPTION		RELATIVE DENSITY/CONSISTENCY (basis ASTM D1586)			
SOIL TYPE	PARTICLE SIZE	GRANULAR SOIL		COHESIVE SOIL	
BOULDER	> 12	DENSITY	BLOWS/FT.	CONSISTENCY	BLOWS/FT.
COBBLE	3" - 12"	LOOSE	< 10	VERY SOFT	< 3
GRAVEL-COARSE	3" - 3/4"	FIRM	11 - 30	SOFT	4 - 5
GRAVEL - FINE	3/4" - #4	COMPACT	31 - 50	MEDIUM	6 - 15
SAND - COARSE	#4 - #10	VERY COMPACT	50 +	STIFF	16 - 25
SAND - MEDIUM	#10 - #40			HARD	25 +
SAND - FINE	#40 - #200				
SILT/NONPLASTIC	< #200				
CLAY/PLASTIC	< #200				

SOIL STRUCTURE		RELATIVE PROPORTION OF SOIL TYPES	
STRUCTURE	DESCRIPTION	DESCRIPTION	% OF SAMPLE BY WEIGHT
LAYER	6" THICK OR GREATER	AND	35 - 50
SEAM	6" THICK OR LESS	SOME	20 - 35
PARTING	LESS THAN 1/4" THICK	LITTLE	10 - 20
VARVED	UNIFORM HORIZONTAL PARTINGS OR SEAMS	TRACE	LESS THAN 10

Note that the classification of soils or soil like materials is subject to the limitations imposed by the size of the sampler, the size of the sample and its degree of disturbance and moisture.

## ROCK CLASSIFICATIONS

Rock Classifications are visual descriptions on the basis of the Driller's, Technician's, Geologist's or Geotechnical Engineer's observations of the coring activity and the recovered samples applying the following classifications.

CLASSIFICATION TERM	DESCRIPTION
VERY HARD	NOT SCRATCHED BY KNIFE
HARD	SCRATCHED WITH DIFFICULTY
MEDIUM HARD	SCRATCHED EASILY
SOFT	SCRATCHED WITH FINGERNAIL
VERY WEATHERED	DISINTEGRATED WITH NUMEROUS SOIL SEAM
WEATHERED	SLIGHT DISINTEGRATION, STAINING, NO SEAMS
SOUND	NO EVIDENCE OF ABOVE
MASSIVE	ROCK LAYER GREATER THAN 36" THICK
THICK BEDDED	ROCK LAYER 12" - 36"
BEDDED	ROCK LAYER 4" - 12"
THIN BEDDED	ROCK LAYER 1" - 4"
LAMINATED	ROCK LAYER LESS THAN 1"
FRACTURES	NATURAL BREAKS AT SOME ANGLE TO BEDS

Core sample recovery is expressed as percent recovered of total sampled. The ROCK QUALITY DESIGNATION (RQD) is the total length of core sample pieces exceeding 4" length divided by the total core sample length for N size cored.

## GENERAL

- Soil and Rock classifications are made visually on samples recovered. The presence of Gravel, Cobbles and Boulders will influence sample recovery classification density/consistency determination.
- Groundwater, if encountered, was measured and its depth recorded at the time and under the conditions as noted.
- Topsoil or pavements, if present, were measured and recorded at the time and under the conditions as noted.
- Stratification Lines are approximate boundaries between soil types. These transitions may be gradual or distinct and are approximated.

DENTE ENGINEERING, P.C.					SUBSURFACE LOG B-1.1		
PROJECT: ENSIGN POND ROAD BRIDGE				DATE	START: 11/15/13	FINISH: 11/15/13	
LOCATION: Town of Moriah, New York				METHODS: 4-1/4" I.D. Hollow Stem Augers			
CLIENT: Clark Patterson Lee				with ASTM D1586 Sampling Methods			
JOB NUMBER: FDE-13-022				SURFACE ELEVATION: ± 1044.0'			
DRILL TYPE: CME 55 ATV Mounted Rig				CLASSIFICATION: E. Gravelle, PE			
SAMPLE		BLOWS ON SAMPLER					CLASSIFICATION / OBSERVATIONS
DEPTH	#	6"	12"	18"	24"	N	
5'	1	6	4				<b>FILL:</b> Brown F-C SAND, Little Gravel and Silt No Recovery in Sample #2 Grades trace wood Seam Brown SILT and CLAY at 5' to 6' Brown F-C SAND, Little Silt, trace cinders <b>(MOIST, LOOSE)</b>
				3	4	7	
	2	2	3				
				3	2	6	
	3	2	2				
10'				2	2	4	Dark Brown PEAT <b>(MOIST, VERY SOFT)</b> ----- Brown F-M SAND, trace coarse sand, gravel and silt, Moist Grades Brown F-C SAND and GRAVEL with seam Gray F-M SAND, Saturated <b>(MOIST TO SATURATED, LOOSE TO V. COMPACT)</b>
	4	5	4				
				4	1	8	
	5	WH	WH				
				WH	2	WH	
15'	6	3	3				Brown SILT, Little Very Fine SAND ----- Grades Brown Varved SILT with occasional seams F-C SAND
				4	4	7	
	7	23	31				
				25	16	56	
20'	8	2	5				Similar with occasional seams F-M SAND <b>(SATURATED, LOOSE TO FIRM)</b>
				5	5	10	
	9	4	7				
25'				9	14	16	
	10	2	4				
				4	6	8	



DENTE ENGINEERING, P.C.					SUBSURFACE LOG B-1.2		
PROJECT: ENSIGN POND ROAD BRIDGE				DATE	START: 11/15/13	FINISH: 11/15/13	
LOCATION: Town of Moriah, New York				METHODS: 4-1/4" I.D. Hollow Stem Augers			
CLIENT: Clark Patterson Lee				with ASTM D1586 Sampling Methods			
JOB NUMBER: FDE-13-022				SURFACE ELEVATION: ± 1044.0'			
DRILL TYPE: CME 55 ATV Mounted Rig				CLASSIFICATION: E. Gravelle, PE			
SAMPLE		BLOWS ON SAMPLER					CLASSIFICATION / OBSERVATIONS
DEPTH	#	6"	12"	18"	24"	N	
35'	11	4	6				Brown F-C SAND and GRAVEL, Little to trace silt, Cobbles noted
				45	53	51	
40'	12	19	14				Grayish Brown F-C SAND, Some Gravel, trace silt
				11	13	25	
45'	13	20	53				Brown F-M SAND, trace silt and gravel <b>(SATURATED, FIRM TO VERY COMPACT)</b> Boring Ended at 41.2' with Spoon Refusal
				50/.2'		103/.7'	
50'							Groundwater in augers at 12.0' below grade after Sample #7 was obtained.
55'							

DENTE ENGINEERING, P.C.					SUBSURFACE LOG B-2.1		
PROJECT: ENSIGN POND ROAD BRIDGE				DATE	START: 11/18/13	FINISH: 11/18/13	
LOCATION: Town of Moriah, New York				METHODS: 4-1/4" I.D. Hollow Stem Augers			
CLIENT: Clark Patterson Lee				with ASTM D1586 Sampling Methods			
JOB NUMBER: FDE-13-022				SURFACE ELEVATION: ± 1039.0'			
DRILL TYPE: CME 55 ATV Mounted Rig				CLASSIFICATION: E. Gravelle, PE			
SAMPLE		BLOWS ON SAMPLER					CLASSIFICATION / OBSERVATIONS
DEPTH	#	6"	12"	18"	24"	N	
5'	1	WH	1/12"				<b>FILL:</b> Brown Fine SAND, trace silt  Similar  <b>(MOIST, LOOSE)</b> Dark Brown TOPSOIL, Becomes Brown F-M SAND, Little Silt Brown M-F SAND, Some Gravel, Cobble noted at 7.5' depth Auger Refusal at 8.3' - Cored 10" Boulder <b>(MOIST, LOOSE)</b>
				-	2	1	
	2	2	2				
				2	2	4	
	3	1	2				
10'				2	2	4	Grayish Brown SILT, Little Very Fine Sand  Brown Varved SILT with seams containing Little Sand and Gravel  Grayish Brown Varved SILT with few seams Fine SAND  <b>(SATURATED, FIRM)</b>
	4	3	2				
				3	30	5	
	5	2	6				
15'				6		12	Grayish Brown Fine SAND, Some to Little Silt  <b>(SATURATED, LOOSE)</b>
	6	6	8				
				9		17	
20'							Grayish Brown Fine SAND, Some to Little Silt  <b>(SATURATED, LOOSE)</b>
	7	5	5				
				6		11	
25'							Grayish Brown Fine SAND, Some to Little Silt  <b>(SATURATED, LOOSE)</b>
	8	1	2				
				2		4	

DENTE ENGINEERING, P.C.					SUBSURFACE LOG B-2.2		
PROJECT: ENSIGN POND ROAD BRIDGE				DATE	START: 11/18/13	FINISH: 11/18/13	
LOCATION: Town of Moriah, New York				METHODS: 4-1/4" I.D. Hollow Stem Augers			
CLIENT: Clark Patterson Lee				with ASTM D1586 Sampling Methods			
JOB NUMBER: FDE-13-022				SURFACE ELEVATION: ± 1039.0'			
DRILL TYPE: CME 55 ATV Mounted Rig				CLASSIFICATION: E. Gravelle, PE			
SAMPLE		BLOWS ON SAMPLER					CLASSIFICATION / OBSERVATIONS
DEPTH	#	6"	12"	18"	24"	N	
35'	9	41	23				Brown GRAVEL and F-C SAND, trace silt
				35		58	
40'	10	2	18				Grayish Brown F-M SAND, Little Gravel, trace silt
				25		43	
45'	11	8	8				Gray F-C SAND and GRAVEL, Little Silt (SATURATED, COMPACT TO VERY COMPACT)
				50/.4		58/.9'	
50'							Boring Ended at 41.4' with Spoon Refusal
55'							Groundwater at about 8' to 10' below grade based on recovery of saturated soils.

DENTE ENGINEERING, P.C.					SUBSURFACE LOG B-3		
PROJECT: ENSIGN POND ROAD BRIDGE				DATE	START: 11/20/13	FINISH: 11/20/13	
LOCATION: Town of Moriah, New York				METHODS: 4-1/4" I.D. Hollow Stem Augers			
CLIENT: Clark Patterson Lee				with ASTM D1586 Sampling Methods			
JOB NUMBER: FDE-13-022				SURFACE ELEVATION: ± 1046.0'			
DRILL TYPE: CME 55 ATV Mounted Rig				CLASSIFICATION: E. Gravelle, PE			
SAMPLE		BLOWS ON SAMPLER					CLASSIFICATION / OBSERVATIONS
DEPTH	#	6"	12"	18"	24"	N	
5'	1	-	13				FILL: Brown F-C SAND and GRAVEL, trace silt, Cobbles and Boulders Noted  Similar <b>(MOIST, COMPACT TO LOOSE)</b>
				26	10	36	
	2	6	4				
				5	5	9	
10'	3	4	9				Dark Brown TOPSOIL, Becomes Brown F-C SAND, Some Gravel, trace silt, Moist  Similar  Similar
				7	9	16	
	4	7	10				
				13	12	23	
15'	5	8	13				Similar  Similar  Becomes Saturated <b>(MOIST TO SATURATED, FIRM)</b> Becomes Dark Grayish Brown
				13	15	26	
	6	12	9				
				7	10	16	
20'	7	8	50/.2'			50/.2'	Boring Ended at 15.9' with Auger Refusal Spoon Refusal at 15.7'  Groundwater in augers at 13.4' below grade after Sample #6 was obtained.
25'							

DENTE ENGINEERING, P.C.					SUBSURFACE LOG B-4.1		
PROJECT: ENSIGN POND ROAD BRIDGE					DATE	START: 11/19/13	FINISH: 11/19/13
LOCATION: Town of Moriah, New York					METHODS: 4-1/4" I.D. Hollow Stem Augers		
CLIENT: Clark Patterson Lee					with ASTM D1586 Sampling Methods		
JOB NUMBER: FDE-13-022					SURFACE ELEVATION: ± 1038.0'		
DRILL TYPE: CME 55 ATV Mounted Rig					CLASSIFICATION: E. Gravelle, PE		
SAMPLE		BLOWS ON SAMPLER					CLASSIFICATION / OBSERVATIONS
DEPTH	#	6"	12"	18"	24"	N	
5'							<b>FILL:</b> Boulders and Cobbles ± 7" Black TOPSOIL over Brown F-C SAND and GRAVEL, Little Silt Poor Recovery in Sample #2 <b>(MOIST, LOOSE TO FIRM)</b> Brown F-M SAND, Some Gravel, trace silt
	1	3	4				
				5	8	9	
	2	7	7				
				5	3	12	
	3	2	2				
10'				1	7	3	Grades F-C SAND and GRAVEL, trace silt <b>(SATURATED, LOOSE TO FIRM)</b> Grayish Brown SILT
	4	13	13				
				7	5	20	
	5	2	4				
				6	4	10	
	6	5	4				
15'				4	4	8	Similar  Grayish Brown Varved SILT
	7	7	9				
				9		18	
20'							Grayish Brown SILT with occasional Gravel  <b>(SATURATED, LOOSE TO FIRM)</b>
	8	6	3				
				6		9	
25'							Grayish Brown F-C SAND and GRAVEL, trace to Little Silt  <b>(SATURATED FIRM)</b>
	9	6	9				
				2		11	
	10	10	10	10		20	

DENTE ENGINEERING, P.C.					SUBSURFACE LOG <b>B-4.2</b>		
PROJECT: ENSIGN POND ROAD BRIDGE				DATE	START: 11/19/13	FINISH: 11/19/13	
LOCATION: Town of Moriah, New York				METHODS: 4-1/4" I.D. Hollow Stem Augers			
CLIENT: Clark Patterson Lee				with ASTM D1586 Sampling Methods			
JOB NUMBER: FDE-13-022				SURFACE ELEVATION: ± 1038.0'			
DRILL TYPE: CME 55 ATV Mounted Rig				CLASSIFICATION: E. Gravelle, PE			
SAMPLE		BLOWS ON SAMPLER					CLASSIFICATION / OBSERVATIONS
DEPTH	#	6"	12"	18"	24"	N	
35'							Gray F-C SAND and GRAVEL, Little Silt <b>(SATURATED, FIRM TO COMPACT)</b>
	11	4					
			10	20		30	
40'	12	50/0'				REF	Boring Ended at 37.5' with Auger and Spoon Refusal
45'							Groundwater in augers at 4.3' below grade after Sample #4 was obtained.
50'							
55'							

DENTE ENGINEERING, P.C.						SUBSURFACE LOG B-5		
PROJECT: ENSIGN POND ROAD BRIDGE						DATE	START: 11/20/13	FINISH: 11/20/13
LOCATION: Town of Moriah, New York						METHODS: 4-1/4" I.D. Hollow Stem Augers		
CLIENT: Clark Patterson Lee						with ASTM D1586 Sampling Methods		
JOB NUMBER: FDE-13-022						SURFACE ELEVATION: ± 1051.0'		
DRILL TYPE: CME 55 ATV Mounted Rig						CLASSIFICATION: E. Gravelle, PE		
SAMPLE		BLOWS ON SAMPLER					CLASSIFICATION / OBSERVATIONS	
DEPTH	#	6"	12"	18"	24"	N		
5'	1	4	5				± 8" Gray SAND over Brown F-C SAND, Some Gravel, Little to Some Silt Similar <b>(MOIST, FIRM TO COMPACT)</b>	
				9	10	14		
	2	16	26					
				24	19	50		
10'	3	30	50/.1'			50/.1'	No Recovery in Sample #3	
							Boring Ended at 5.6' with Auger and Spoon Refusal	
							No groundwater encountered.	
15'								
20'								
25'								

**APPENDIX D**  
**LABORATORY TEST RESULTS**

***Ensign Pond Road over Mill Brook***  
***Town of Moriah, New York***



The graph illustrates the grain size distribution of a soil sample. The y-axis represents the percentage of soil finer than a given grain size, ranging from 0 to 100. The x-axis represents the grain size in millimeters on a logarithmic scale, ranging from 100 mm down to 0.001 mm. The curve shows that approximately 100% of the soil is finer than 60 mm, and about 8% is finer than 0.075 mm.

Grain Size (mm)	Percent Finer (%)
60	100
30	100
15	100
7.5	100
4.75	88
2.5	84
1.18	72
0.85	68
0.6	65
0.425	59
0.25	36
0.15	16
0.075	8

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
2	100.0		
1	87.7		
.75	83.7		
.375	71.7		
.25	67.7		
#4	65.2		
#10	58.8		
#40	35.5		
#100	15.6		
#200	7.7		

**Figure** 792

**Tested By:** JC                      **Checked By:** EG

The graph illustrates the grain size distribution of a soil sample. The y-axis represents the percentage of soil finer than a given grain size, and the x-axis represents the grain size in millimeters on a logarithmic scale. The curve shows that approximately 100% of the soil is finer than 60 mm, and about 10% of the soil is finer than 0.075 mm (No. 200 sieve).

Grain Size (mm)	Grain Size (in.)	Sieve Size	Percent Finer (%)
60	2 1/4	No. 10	100
4.75	3/8	No. 40	85
2.5	1/4	No. 60	82
1.18	1/16	No. 125	74
0.85	3/32	No. 160	70
0.75	3/32	No. 200	68
0.425	1/16	No. 40	60
0.25	1/16	No. 60	42
0.15	1/16	No. 100	20
0.075	3/60	No. 200	10

GRAIN SIZE - mm.						
% +3"	% Gravel		% Sand			% Fines
	Coarse	Fine	Coarse	Medium	Fine	Silt                      Clay
0.0	18.3	13.9	8.3	18.4	31.3	9.8

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
2	100.0		
1	85.4		
.75	81.7		
.375	73.8		
.25	70.0		
#4	67.8		
#10	59.5		
#40	41.1		
#100	19.2		
#200	9.8		

**Source of Sample:** Soil Borings  
**Sample Number:** B-3/S6, 794

**Date:** 11-26-13

F-C SAND, Some Gravel, trace silt

$$PL = NP$$
$$\text{LL} = \text{NP}$$
$$PI = NP$$
$$D_{90} = 32.8095$$
$$D_{85} = 24.7727$$
$$D_{60} = 2.1068$$
 $D_{50} = 0.7671$ 
$$D_{30} = 0.2521$$
$$D_{15} = 0.1142$$
$$D_{10} = 0.0760$$
$$C_u = 27.72$$
$$C_c = 0.40$$

## USCS= SP-SM

AASHTO= A-1-b

## Per ASTM D422 Washed

**EVERGREEN  
TESTING, INC.**  
Watervliet, NY

**Client:** Clark Patterson Lee  
**Project:** Ensign Pond Road Bridge  
Moriah, NY  
**Project No:** FDE-13-22

Figure 794

**Tested By:** JC                      **Checked By:** EG

Ensign Pond Road Bridge
Moriah, New York
Moisture Content Results - ASTM D2216

Boring No.	B-1	B-4				
Sample No.	793/S8	795/S5				
Sample Depth	15'-17'	9'-11'				
Tare Weight	72.26	71.80				
W <sub>S</sub> + Tare	364.01	320.73				
W <sub>D</sub> + Tare	306.59	271.14				
W <sub>WATER</sub>	57.42	49.59				
W <sub>DRY SOIL</sub>	234.33	199.34				
% Moisture (W <sub>w</sub> / W <sub>D</sub> )	24.5	24.9				

Boring No.						
Sample No.						
Sample Depth						
Tare Weight						
W <sub>S</sub> + Tare						
W <sub>D</sub> + Tare						
W <sub>WATER</sub>						
W <sub>DRY SOIL</sub>						
% Moisture (W <sub>w</sub> / W <sub>D</sub> )						

Infiltration No.						
Sample No.						
Sample Depth						
Tare Weight						
W <sub>S</sub> + Tare						
W <sub>D</sub> + Tare						
W <sub>WATER</sub>						
W <sub>DRY SOIL</sub>						
% Moisture (W <sub>w</sub> / W <sub>D</sub> )						

<b>ATTERBERG LIMITS (ASTM D4318)</b> Boring B-1, Sample #8, 15'-17' Depth: Non-Plastic Boring B-4, Sample #5, 9'-11' Depth: Non-Plastic
---

DENTE ENGINEERING
594 Broadway
Watervliet, NY 12189
Ph. 518-266-0310
Fax 518-266-9238

Client: Clark Patterson Lee
File No. FDE-13-22
Date: November 26, 2013



DEPARTMENT OF THE ARMY  
US Army Corps of Engineers, ATTN: CENAN-OP-RU  
Upstate Regulatory Field Office  
1 Buffington St., Building 10, 3<sup>rd</sup> Fl. North  
Watervliet, New York 12189-4000

MAR 17 2015

Upstate New York Section

SUBJECT: Permit Application No. NAN-2015-00141-UCO  
by Essex County  
Town of Moriah, Essex County, New York

Gary Rancour  
Essex County Department of Public Works  
8053 US Rte 9  
Elizabethtown, New York 12932

Dear Mr. Rancour:

This office has reviewed your Joint Application for Permit dated January 14, 2015, and the clarifying information submitted by letter dated February 13, 2015, from your consultants, Clark Patterson Lee, including the attached drawings entitled "Ensign Pond Road (County Route 4), PIN 1759.50", drawing nos. P-1 through P-7, all prepared by Clark Patterson Lee, and dated February 12, 2015. The submitted information describes a proposal that would consist of the following:

**The discharge of fill material into 0.024 acres of Mill Brook, below its ordinary high water mark, to facilitate the removal and replacement of a bridge. Any excess fill and/or excavated materials generated by this project would be disposed of in uplands and stabilized to prevent reentry into waters or wetlands. All tree clearing activities for this undertaking would occur prior to April 1, 2015.**

Based upon the information provided, it appears that your proposed work may be authorized under Department of the Army nationwide general permit number: 3. The nationwide permits are prescribed as a Reissuance of Nationwide Permits in the Federal Register dated February 21, 2012 (77 FR 10184).

The work may be performed without further authorization from this office provided the activity complies with the terms and conditions of the Nationwide Permits (NWP) and the permit conditions listed in Section B, No. 3, Section C, any applicable New York District regional conditions, and any applicable regional conditions added by the State of New York. Please note that NWP General Condition No. 12 requires the installation and maintenance of proper soil erosion and sediment controls during construction.

The 2012 Nationwide Permits, including their final regional conditions, water quality certifications, and coastal zone concurrence statements are available at:

[http://www.nan.usace.army.mil/Portals/37/docs/regulatory/geninfo/natp/NWP\\_PN\\_30MAY12.pdf](http://www.nan.usace.army.mil/Portals/37/docs/regulatory/geninfo/natp/NWP_PN_30MAY12.pdf)

PLEASE USE THE ABOVE 18-CHARACTER FILE NUMBER ON ALL CORRESPONDENCE WITH THIS OFFICE

Please review and familiarize yourself with all relevant terms and conditions of the nationwide permit prior to proceeding with your project, and subsequently ensure you adhere to all conditions through the duration of the project. If you do not have internet access and require a specific paper copy, please contact the undersigned to request one be mailed to you. Please be sure to have your permit application number readily available when you call.

This verification is valid until March 18, 2017, unless the nationwide permit is modified, reissued, or revoked. This verification will remain valid until March 18, 2017, if the activity complies with the terms of any subsequent modifications of the nationwide permit authorization. If the nationwide permits are suspended, revoked, or modified in such a way that the activity would no longer comply with the terms and conditions of a nationwide permit, and the proposed activity has commenced, or is under contract to commence, the permittee shall have 12 months from the date of such action to complete the activity.

Please note that this determination does not eliminate the need to obtain any other Federal, State or local authorizations required by law for the above described work, including any required permit from the NYSDEC.

In order for us to better serve you, please complete our Customer Service Survey located at:

<http://www.nan.usace.army.mil/Missions/Regulatory/CustomerSurvey.aspx>

Any inquiries can be directed to the undersigned at (518) 266-6357.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Connell', written over a horizontal line.

John R. Connell  
Senior Project Manager  
Upstate New York Section

Enclosures

Cf: I. Weibel – FHwA  
R. Niver – FWS  
L. Distefano – NYSDOT, Region 1  
E. Donhauser – NYSDEC, Region 5 (Ray Brook)  
Town of Moriah



**DEPARTMENT OF THE ARMY**  
US Army Corps of Engineers, ATTN: CENAN-OP-RU  
Upstate Regulatory Field Office  
1 Buffington St., Building 10, 3<sup>rd</sup> Fl. North  
Watervliet, New York 12189-4000

CENAN-OP-RU

**NATIONWIDE PERMIT COMPLIANCE CERTIFICATION AND REPORT FORM**

Permittee: Essex County Department of Public Works Permit No. NAN-2015-00141-UCO

Date Permit Issued: MAR 17 2015

Location: Town of Moriah, Essex County, New York

Within 30 days of the completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the address at the bottom of this form.

Please note that your permitted activity is subject to a compliance inspection by a U.S. Army Corps of Engineers representative. If you fail to comply with this permit you are subject to permit suspension, modification or revocation.

I hereby certify that the work authorized by the above referenced permit has been completed in accordance with the terms and conditions of said permit, and required mitigation was completed in accordance with the permit conditions.

\_\_\_\_\_  
Signature of Permittee

\_\_\_\_\_  
Date

Printed Name: \_\_\_\_\_

Fold this form into thirds, with the bottom third facing outward. Tape it together and mail to the address below  
or **EMAIL TO: cenan.rfo@usace.army.mil**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Place Stamp  
Here

**DEPARTMENT OF THE ARMY**  
US Army Corps of Engineers  
ATTN: CENAN-OP-RU  
Upstate Regulatory Field Office  
1 Buffington St., Bldg. 10, 3<sup>rd</sup> Fl. North  
Watervliet, New York 12189-4000

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# NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Permits, Region 5  
1115 State Route 86, PO Box 296, Ray Brook, NY 12977-0296  
P: (518) 897-1234 | F: (518) 897-1394  
[www.dec.ny.gov](http://www.dec.ny.gov)

April 21, 2015

Essex County DPW  
Attn: Gary Rancour  
8053 US Route 9  
Elizabethtown, NY 12932

**Re: DEC #5-1536-00103/00001  
Ensign Pond Road over Mill Brook  
Town of Moriah  
County of Essex**

Dear Mr. Rancour:

Enclosed is your permit which was issued in accordance with the applicable provisions of the Environmental Conservation Law. Questions regarding the terms of the permit should be directed to Tom Shanahan at (518) 897-1291. Should your plans change, please contact this office to determine whether modifications of the permit are required.

Please note that it is the responsibility of the permittee and his agents to read and comply with all permit conditions. Carefully review the project sketches attached to this permit. Minor changes may have been made in the location or dimensions of your project, or additional materials (i.e. filter fabric or rock rip-rap) may have been included in the plans. Further, the permit is valid only for the activity expressly authorized. Work beyond the scope of the permit shall be considered as work without a permit. Any failure to comply with these terms may be treated as a violation of the Environmental Conservation Law. Work done under this permit is subject to inspection by Forest Rangers and Environmental Conservation Officers.

This permit does not eliminate the need to obtain approvals from other local or state agencies, or from the U.S. Army Corps of Engineers (USACOE). If your project is located within the Adirondack Park or Lake George Park, approvals may be required



**Essex County DPW**  
**Re: Ensign Pond Road over Mill Brook**  
**April 21, 2015**  
**Page Two**

from the Adirondack Park Agency (APA), or the Lake George Park Commission (LGPC). For additional information on APA requirements, contact the APA at (518) 891-4050. For LGPC requirements, call (518) 668-9347. For USACOE requirements call (518) 270-0588.

Sincerely,

A handwritten signature in cursive script that reads "Erin L. Burns". The signature is written in dark ink and is positioned above the printed name and title.

Erin L. Burns  
Deputy Regional Permit Administrator

ELB:EMD:ppm

Enclosures

ec: Tom Shanahan, Fisheries  
John Connell, ACOE  
Matt Smullen, Clark, Patterson, Lee  
Joan Ducharme, OPP  
ECO Lt. Harold Barber



**PERMIT**  
**Under the Environmental Conservation Law (ECL)**

**Permittee and Facility Information**

**Permit Issued To:**

ESSEX COUNTY  
7551 COURT ST

PO BOX 217  
ELIZABETHTOWN, NY 12932-0217  
(518) 873-3353

**Facility:**

ENSIGN POND ROAD OVER MILL BROOK  
ENSIGN POND RD 0.4 MI W OF WINDY HILL  
RD  
MORIAH, NY

**Facility Location:** in MORIAH in ESSEX COUNTY

**Facility Principal Reference Point:** NYTM-E: 614.873      NYTM-N: 4877.291  
Latitude: 44°02'23.2" Longitude: 73°33'58.5"

**Authorized Activity:** Construction of a new 60' single span bridge downstream of existing damaged bridge over Mill Brook. Project includes installation of approximately 80' of riprap keyed in below the abutments and along the stream bank. All work shall be performed in accordance with approved plans attached to and made part of this permit.

**Permit Authorizations**

**Stream Disturbance - Under Article 15, Title 5**

Permit ID 5-1536-00103/00001

New Permit

Effective Date: 4/21/2015

Expiration Date: 10/1/2017

**Water Quality Certification - Under Section 401 - Clean Water Act**

Permit ID 5-1536-00103/00002

New Permit

Effective Date: 4/21/2015

Expiration Date: 10/1/2017

**NYSDEC Approval**

**By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.**

Permit Administrator: ERIN L BURNS, Deputy Regional Permit Administrator

Address: NYSDEC REGION 5 HEADQUARTERS  
1115 NYS ROUTE 86  
PO BOX 296  
RAY BROOK, NY 12977 -0296

Authorized Signature: \_\_\_\_\_

*Erin L. Burns*

Date

4/21/15



## Permit Components

NATURAL RESOURCE PERMIT CONDITIONS

WATER QUALITY CERTIFICATION SPECIFIC CONDITION

GENERAL CONDITIONS, APPLY TO ALL AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

### **NATURAL RESOURCE PERMIT CONDITIONS - Apply to the Following Permits: STREAM DISTURBANCE; WATER QUALITY CERTIFICATION**

- 1. Contact DEC If Permit Is Unclear** If any portion of this permit is unclear or should you have any questions about the special permit conditions incorporated in this permit, please contact the Division of Environmental Permits. Calls can be made on weekdays (excluding holidays) between 8:30 a.m. and 4:30 p.m.
- 2. Floodplain Regulations** The project must meet all local and federal floodplain regulations and, if applicable, a written approval from the floodplain administrator must be kept on file.
- 3. Other Agency Approvals** This General Permit does not eliminate the need to obtain approvals from other local, state or federal agencies such as the Adirondack Park Agency (APA) for projects located within the Adirondack Park, the Lake George Park Commission (LGPC) for projects located in Lake George Park, the Hudson River-Black River Regulating District (HRBRD) for projects located on Great Sacandaga Lake or the U.S. Army Corps of Engineers (USACE) for projects which are located in federal waters or wetlands.
- 4. Prohibition Period for Trout** All instream work, as well as any work that may result in the suspension of sediment, is prohibited during the trout spawning and incubation period commencing October 1 and ending April 30, unless project-specific authorization is granted.
- 5. Conformance With Plans** All activities authorized by this permit must be in strict conformance with the approved plans submitted by the applicant or applicant's agent as part of the permit application. Such approved plans were prepared by Matthew Mullen, PE., received by the DEC on February 13, 2015.
- 6. Notice of Intent to Commence Work** The permittee shall submit a Notice of Intent to Commence Work to Bureau of Fisheries at least 48 hours in advance of the time of commencement and shall also notify him/her promptly in writing of the completion of work.
- 7. Post Permit Sign** The permit sign enclosed with this permit shall be posted in a conspicuous location on the worksite and adequately protected from the weather.





## WATER QUALITY

- 8. Precautions Against Contamination of Waters** All necessary precautions shall be taken to preclude contamination of any wetland or waterway by suspended solids, sediments, fuels, solvents, lubricants, epoxy coatings, paints, concrete, leachate or any other environmentally deleterious materials associated with the project.
- 9. No Equipment in the Water** Heavy equipment operation in the water is prohibited. With backhoes and similar heavy equipment, the bucket may enter the water.
- 10. Concrete Leachate** During construction, no wet or fresh concrete or leachate shall be allowed to escape into any wetlands or waters of New York State, nor shall washings from ready-mixed concrete trucks, mixers, or other devices be allowed to enter any wetland or waters. Only watertight or waterproof forms shall be used. Wet concrete shall not be poured to displace water within the forms.
- 11. Maintain Water Flow During Work** During periods of work activity, flow immediately downstream of the work site shall equal flow immediately upstream of the work site.
- 12. Turbid Discharges** Visibly turbid discharges from land clearing, grading or excavation activities, or de-watering operations shall not enter the stream, navigable water, or wetland. Prior to entry into stream, navigable water or wetland, any such discharge shall be:
- retained in an appropriately maintained upland settling basin;
  - filtered through crushed stone, sand, straw bales, silt screening (maximum opening size of U.S. Sieve Number 20), etc.; or,
  - directed to a grassy upland area a sufficient distance from the stream to prevent change in turbidity of the receiving water.

## EROSION CONTROLS

- 13. Siltation Prevention Measures** Siltation prevention measures, such as silt fencing, sediment traps or settling basins, shall be installed and maintained during the project, to prevent movement of silt and turbid waters from the project site into any watercourse, stream, water body or wetland.
- 14. Clearing of Vegetation** Clearing of natural vegetation shall be limited to that material which poses a hazard or a hindrance to the construction activity.
- 15. Install and Maintain Erosion Controls** Staked hay or straw bales or other DEC-approved erosion control measures are to be installed on the downslope edge of any disturbed areas. This barrier to sediments is to be put in place before any disturbance of the ground occurs and is to be maintained in a functional condition until all disturbed land is heavily vegetated.
- 16. Materials Removed from Bed and Banks** Any debris or excess materials from construction of this project shall be immediately and completely removed from the bed and banks of all water areas to an appropriate upland area for disposal.

A handwritten signature in blue ink, appearing to be 'EJB'.



**17. Seed, Mulch Disturbed Areas** All areas of soil disturbance resulting from this project shall be seeded with an appropriate perennial grass, and mulched with straw immediately upon completion of the project, within two days of final grading, or by the expiration of the permit, whichever is first.

**18. Vegetate All Disturbed Areas** The permittee shall revegetate all exposed faces and disturbed areas to prevent soil erosion prior to the project completion or expiration date of this permit, whichever comes first.

**19. Temporary Mulch, Final Seeding** If seeding is impracticable due to the time of year, a temporary mulch shall be applied and final seeding shall be performed at the earliest opportunity when weather conditions favor germination and growth but not more than six months after project completion.

#### PRE-CONSTRUCTION REQUIREMENTS

**20. Filter Fabric Curtain Around Work Area** A filter fabric (turbidity) curtain weighted across the bottom and suspended at the top by floats shall be positioned to enclose the work site before commencing operations. The curtain shall remain in place and in functional condition during all phases of the operations and remain in place until turbidity inside the curtain no longer exceeds ambient levels.

**21. Sandbags** Sandbags shall be of the filter fabric type, double bagged and individually tied to prevent sand leakage. They shall be placed and removed manually to prevent spillage. Only clean sand, free of debris, silt, fine particles, or other foreign substances shall be used to fill the bags. All bags shall be filled at an upland site where spillage will not enter the water, and all sand stored on-site shall be surrounded by straw bales or covered with a tarp to prevent erosion of the sand into the water.

**22. Dewatering Within Cofferdam** Dewatering within the coffer(s) shall be performed so as to minimize siltation and turbidity. Water taken from the coffered area will be passed through settling basins, filter material or other accepted devices to prevent the discharge of turbid water into the receiving waterbody. All fish trapped within the cofferdam during the dewatering process shall be returned, alive and unharmed, to the water outside the confines of the cofferdam.

**23. Settling of Sediments Within Cofferdam** The cofferdam shall remain in place until the water clarity in the coffered area matches the open water.

#### CONSTRUCTION REQUIREMENTS

**24. Clean Fill Only** All fill shall consist of clean soil, sand and/or gravel that is free of the following substances: asphalt, slag, flyash, broken concrete, demolition debris, garbage, household refuse, tires, woody materials including tree or landscape debris, and metal objects. The introduction of materials toxic to aquatic life is expressly prohibited.

**25. No Rock From Stream/Lake** No rock for use in construction is to come from the stream or lake bed.

**26. Contain Backfill Behind Breakwall** Material used as backfill shall be sized to prevent the escape of such material from any openings in the breakwall. A non-biodegradable ground stabilization fabric or filter fabric may be employed to provide containment for such backfill material.

A handwritten signature in cursive script, likely belonging to the project engineer or official.





**27. Installation of Riprap** The stone riprap (revetment) installed must contain no more than one cubic yard of rock per running foot below mean high water. The revetment shall be placed on a layer of filter material such as gravel, small rock and/or woven filter cloth to provide positive drainage and better stability. The revetment toe stone must be keyed to a depth of at least one foot below the soil/waterbody interface, below the Mean High Water Elevation or be adequately fixed to bedrock. The face of the revetment must be sloped no steeper than one foot vertical to one and one-half feet horizontal (1:1.5).

**28. Consolidation of Armor Stone Prohibited** Armor stone may not be consolidated with concrete or by any other means.

**29. Minimum Bridge Span and Culvert Diameter** The minimum bridge span (abutment to abutment) and culvert diameter or span shall be equal to or greater than 1.25 times the channel bed width. The channel bed width shall be an average width measured at the project location and straight sections of stream upstream and downstream, which are not influenced by structures or representative of unusual channel characteristics. If this condition cannot be met, an individual permit will be required. Notwithstanding the aforementioned, all culverts must be designed to meet appropriate hydraulic capacity and structural integrity criteria.

**30. Maintain Channel Geometry** The stream channel bed width, depth and bank height immediately upstream and downstream of the project site shall be consistent with the average channel bed width of the stream. There shall be no widening or constriction of the stream channel bed through the road crossing, and no berms shall be constructed on the stream or river banks.

#### AREA RESTRICTIONS

**31. State May Require Site Restoration** If upon the expiration or revocation of this permit, the project hereby authorized has not been completed, the applicant shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may lawfully require, remove all or any portion of the uncompleted structure or fill and restore the site to its former condition. No claim shall be made against the State of New York on account of any such removal or alteration.

**32. State May Order Removal or Alteration of Work** If future operations by the State of New York require an alteration in the position of the structure or work herein authorized, or if, in the opinion of the Department of Environmental Conservation it shall cause unreasonable obstruction to the free navigation of said waters or flood flows or endanger the health, safety or welfare of the people of the State, or cause loss or destruction of the natural resources of the State, the owner may be ordered by the Department to remove or alter the structural work, obstructions, or hazards caused thereby without expense to the State, and if, upon the expiration or revocation of this permit, the structure, fill, excavation, or other modification of the watercourse hereby authorized shall not be completed, the owners, shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may require, remove all or any portion of the uncompleted structure or fill and restore to its former condition the navigable and flood capacity of the watercourse. No claim shall be made against the State of New York on account of any such removal or alteration.

**33. State Not Liable for Damage** The State of New York shall in no case be liable for any damage or injury to the structure or work herein authorized which may be caused by or result from future operations undertaken by the State for the conservation or improvement of navigation, or for other purposes, and no claim or right to compensation shall accrue from any such damage.

A handwritten signature in purple ink, appearing to read 'EJB'.





## WATER QUALITY CERTIFICATION SPECIFIC CONDITIONS

**1. Water Quality Certification** The NYS Department of Environmental Conservation hereby certifies that the subject project will not contravene effluent limitations or other limitations or standards under Sections 301, 302, 303, 306 and 307 of the Clean Water Act of 1977 (PL 95-217) provided that all of the conditions listed herein are met.

## GENERAL CONDITIONS - Apply to ALL Authorized Permits:

**1. Facility Inspection by The Department** The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71- 0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

**2. Relationship of this Permit to Other Department Orders and Determinations** Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

**3. Applications For Permit Renewals, Modifications or Transfers** The permittee must submit a separate written application to the Department for permit renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. Submission of applications for permit renewal, modification or transfer are to be submitted to:

Regional Permit Administrator  
NYSDEC REGION 5 HEADQUARTERS  
1115 NYS ROUTE 86  
PO BOX 296  
RAY BROOK, NY 12977 -0296

**4. Submission of Renewal Application** The permittee must submit a renewal application at least 30 days before permit expiration for the following permit authorizations: Stream Disturbance, Water Quality Certification.



**5. Permit Modifications, Suspensions and Revocations by the Department** The Department reserves the right to exercise all available authority to modify, suspend or revoke this permit. The grounds for modification, suspension or revocation include:

- a. materially false or inaccurate statements in the permit application or supporting papers;
- b. failure by the permittee to comply with any terms or conditions of the permit;
- c. exceeding the scope of the project as described in the permit application;
- d. newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e. noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

**6. Permit Transfer** Permits are transferrable unless specifically prohibited by statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

<b>NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS</b>
--

**Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

The permittee, excepting state or federal agencies, expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under Article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

**Item B: Permittee's Contractors to Comply with Permit**

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

**Item C: Permittee Responsible for Obtaining Other Required Permits**

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.





**Item D: No Right to Trespass or Interfere with Riparian Rights**

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.

*EJB*



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## UTILITY WORK AGREEMENT

SPONSOR'S NAME: Essex County Department of Public Works

Since the construction, reconstruction, or maintenance of the transportation project described below, identified as:

Project Identification No.: 1759.50	F.A. Project No.: 1759.50
ROW Declaration No.: N/A	Map Nos.: N/A
Parcel Nos.: N/A	County of: Essex
Contract No.:	
Project Description: Replacement of Ensign Pond Road Bridge over the Mill Brook	

necessitates the adjustment of utility facilities as hereinafter described, the owner, National Grid, of said facilities herewith agrees with the Sponsor that this agreement shall apply to the accommodation of these utility facilities. Any adjustment of said facilities will be accomplished under the terms of this agreement, in accordance with the Rules and Regulations Governing the Accommodation of Utilities within the State Highway Right-of-Way, in compliance with the attached Special Note "Coordination with the Utility Schedule," and in accordance with the contract plans, specifications, proposal, amendment(s), or change order(s).

- I. Existing Facilities: Overhead primary wires and a utility pole located along the north side of Ensign Pond Road (CR 4) approximately 15 feet from the edge of pavement.

presently located on Essex County Right-of-Way as shown on the plans for the proposed transportation project are to be adjusted as follows: Utility pole and primary wires will be relocated to the south. Overhead primary wires will be relocated so as to be no less than 10 feet from the contractor's lifting operations.

for an estimated \$ (no cost to the Sponsor).

- II. Financial Responsibility in accordance with Section 81 of the Highway Law (check appropriate boxes):

- ☒ A. The facilities to be adjusted under the terms of this agreement are subject to Section 52 of the State Highway Law, and the cost of this adjustment is the sole responsibility of the owner.
- ☐ B. Subdivision 24 of Section 10 of the State Highway Law enables the Sponsor to provide at the expense of the State, for adjustment to a municipally owned utility when such work is necessary as a result of State highway work.
- ☐ C. Subdivision 24-b of Section 10 of the State Highway Law enables the Sponsor to participate in the necessary expenses incurred for adjustment of privately, publicly or cooperatively owned facilities, municipal utility facilities, or facilities of a corporation

organized pursuant to the State Transportation Corporations law.

- ☐ D. The owner will develop and keep a record of costs in accordance with the New York State Department of Transportation (NYSDOT) Highway Design Manual Chapter 13 and Highway Design Manual Appendix 13G, and with the Federal highway Administration (FHWA) Federal-Aid Policy Guide Part 645, or as indicated below:

III. Physical Adjustment Method (check appropriate boxes):

The actual adjustment or design engineering will be performed by the following method(s):

- ☐ 1) Contract let by the Sponsor
- ☐ 2) Contract let by the Owner, (check applicable statement)
  - ☐ a. Best Interests of Sponsor.
  - ☐ b. Owner not sufficiently staffed or equipped.
- ☒ 3) By the Owner's forces

IV. Betterment, Salvage, and Depreciation Credits Due the Project (check appropriate boxes):

- ☒ 1) There will be no extension of service life, improved capacity or any other betterment of the facility (as defined by the NYSDOT Utility Reimbursement Procedures and by FHWA Federal-Aid Policy Guide Part 645) as a result of the adjustments made pursuant to this agreement.
- ☐ 2) There is betterment described as follows:  

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- ☐ 3) The owner will not claim reimbursement for that betterment portion of the work, but will duly account for it as required by applicable NYSDOT and FHWA procedures.
- ☐ 4) The owner agrees to comply with the requirements of the NYSDOT Utility Reimbursement Procedure and FHWA Federal-Aid policy Guide Part 645 with the respect to salvage and depreciation credits when applicable.

V. General Covenants

The owner hereby agrees to accept full title and responsibility for the adjusted facility in writing upon satisfactory completion of the work. Such acceptance will acknowledge the owner's responsibility to maintain the facility in accordance with all applicable codes, standards and regulations, including his obligation, where applicable, to remove any or all of the facility from the highway all in accordance with the Rules and Regulations Governing the Accommodation of Utilities within the State Highway Right-of-Way. All compensable claims covered by this agreement will be included in one of the following:

- 1) A Privately Owned Property Agreement executed prior to the performance of the

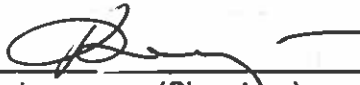
work.

- 2) A Municipal Agreement executed prior to performance of the work.
- 3) Such other agreement as approved by NYSDOT Legal Affairs Division.

VI. References

The following documents are herewith incorporated in this agreement be reference (check appropriate boxes)

- ☒ A. Federal Highway Administration's Federal-Aid Policy Guide Part 645.
- ☒ B. Contract documents : Contract number \_\_\_\_\_  
Capital PIN 1759.50  
Plan sheets No. Dwgs. RD-1 to 3, Sheets 10-12
- ☐ C. Owner's plan sheets \_\_\_\_\_
- ☐ D. Owner's estimate sheets form No. \_\_\_\_\_
- ☐ E. Resolution dated \_\_\_\_\_, by  
☐ Granting the Sponsor authority to perform the adjustment for the owner.  
☐ Agreeing to maintain facilities adjusted via Local-let contract.
- ☐ F. Certification by the owner or his agent that he has the legal authority to enter into this agreement.

<u>Keith P. McAfee</u>	<u></u>	<u>VP-NY E&amp;C</u>	<u>3/23/15</u>
(Print/Type Name) Owner or Agent	(Signature)	Title	Date

_____	_____	_____
For Sponsor	Title	Date

_____	_____	_____
For NYSDOT Commissioner of Transportation	Title	Date

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## UTILITY WORK AGREEMENT

SPONSOR'S NAME: Essex County Department of Public Works

Since the construction, reconstruction, or maintenance of the transportation project described below, identified as:

Project Identification No.: 1759.50	F.A. Project No.: 1759.50
ROW Declaration No.: N/A	Map Nos.: N/A
Parcel Nos.: N/A	County of: Essex
Contract No.:	
Project Description: Replacement of Ensign Pond Road Bridge over the Mill Brook	

necessitates the adjustment of utility facilities as hereinafter described, the owner, Verizon, of said facilities herewith agrees with the Sponsor that this agreement shall apply to the accommodation of these utility facilities. Any adjustment of said facilities will be accomplished under the terms of this agreement, in accordance with the Rules and Regulations Governing the Accommodation of Utilities within the State Highway Right-of-Way, in compliance with the attached Special Note "Coordination with the Utility Schedule," and in accordance with the contract plans, specifications, proposal, amendment(s), or change order(s).

- I. Existing Facilities: Overhead cable and a utility pole located along the north side of Ensign Pond Road (CR 4) approximately 15 feet from the edge of pavement.

presently located on Essex County Right-of-Way as shown on the plans for the proposed transportation project are to be adjusted as follows: Utility pole and cable will be relocated to the south. Overhead primary wires will be relocated so as to be no less than 10 feet from the contractor's lifting operations.

for an estimated \$ (no cost to the Sponsor).

- II. Financial Responsibility in accordance with Section 81 of the Highway Law (check appropriate boxes):

- ☒ A. The facilities to be adjusted under the terms of this agreement are subject to Section 52 of the State Highway Law, and the cost of this adjustment is the sole responsibility of the owner.
- ☐ B. Subdivision 24 of Section 10 of the State Highway Law enables the Sponsor to provide at the expense of the State, for adjustment to a municipally owned utility when such work is necessary as a result of State highway work.
- ☐ C. Subdivision 24-b of Section 10 of the State Highway Law enables the Sponsor to participate in the necessary expenses incurred for adjustment of privately, publicly or cooperatively owned facilities, municipal utility facilities, or facilities of a corporation



organized pursuant to the State Transportation Corporations law.

- ☐ D. The owner will develop and keep a record of costs in accordance with the New York State Department of Transportation (NYSDOT) Highway Design Manual Chapter 13 and Highway Design Manual Appendix 13G, and with the Federal highway Administration (FHWA) Federal-Aid Policy Guide Part 645, or as indicated below:

III. Physical Adjustment Method (check appropriate boxes):

The actual adjustment or design engineering will be performed by the following method(s):

- ☐ 1) Contract let by the Sponsor
- ☐ 2) Contract let by the Owner, (check applicable statement)
  - ☐ a. Best Interests of Sponsor.
  - ☐ b. Owner not sufficiently staffed or equipped.
- ☒ 3) By the Owner's forces

IV. Betterment, Salvage, and Depreciation Credits Due the Project (check appropriate boxes):

- ☒ 1) There will be no extension of service life, improved capacity or any other betterment of the facility (as defined by the NYSDOT Utility Reimbursement Procedures and by FHWA Federal-Aid Policy Guide Part 645) as a result of the adjustments made pursuant to this agreement.
- ☐ 2) There is betterment described as follows:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- ☐ 3) The owner will not claim reimbursement for that betterment portion of the work, but will duly account for it as required by applicable NYSDOT and FHWA procedures.
- ☐ 4) The owner agrees to comply with the requirements of the NYSDOT Utility Reimbursement Procedure and FHWA Federal-Aid policy Guide Part 645 with the respect to salvage and depreciation credits when applicable.

V. General Covenants

The owner hereby agrees to accept full title and responsibility for the adjusted facility in writing upon satisfactory completion of the work. Such acceptance will acknowledge the owner's responsibility to maintain the facility in accordance with all applicable codes, standards and regulations, including his obligation, where applicable, to remove any or all of the facility from the highway all in accordance with the Rules and Regulations Governing the Accommodation of Utilities within the State Highway Right-of-Way. All compensable claims covered by this agreement will be included in one of the following:

- 1) A Privately Owned Property Agreement executed prior to the performance of the

work.

- 2) A Municipal Agreement executed prior to performance of the work.
- 3) Such other agreement as approved by NYSDOT Legal Affairs Division.

VI. References

The following documents are herewith incorporated in this agreement by reference (check appropriate boxes)

- ☒ A. Federal Highway Administration's Federal-Aid Policy Guide Part 645.
- ☒ B. Contract documents : Contract number \_\_\_\_\_  
Capital PIN 1759.50  
Plan sheets No. Dwgs. RD-1 to 3, Sheets 10-12
- ☐ C. Owner's plan sheets \_\_\_\_\_
- ☐ D. Owner's estimate sheets form No. \_\_\_\_\_
- ☐ E. Resolution dated \_\_\_\_\_, by
- ☐ Granting the Sponsor authority to perform the adjustment for the owner.
  - ☐ Agreeing to maintain facilities adjusted via Local-let contract.
- ☐ F. Certification by the owner or his agent that he has the legal authority to enter into this agreement.

Jeffrey Williams [Signature] Eng 4-22-15  
(Print/Type Name) Owner or Agent (Signature) Title Date

\_\_\_\_\_  
For Sponsor Title Date

\_\_\_\_\_  
For NYSDOT Commissioner of Transportation Title Date

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If you choose not to bid on this project, please consider returning this form to the following address:

Office of the Purchasing Agent  
Essex County Government Center  
7551 Court Street  
Elizabethtown, New York, 12932

**NON-BIDDERS RESPONSE**

<b>VENDOR NAME:</b>	
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For purposes of striving to improve our bidding process, as well as to facilitate your firm's response to our future invitations to bid, we are interested in ascertaining reasons why you chose not to bid on this particular project. In this regard, please provide a short explanation/reason for your choice not to bid in the space provided below:

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## **BIDDER'S CHECKLIST**

In order to submit a complete bid, Bidders must submit the following documents:

- \_\_\_\_\_ Bid Form (BF-1 to BF-4)
- \_\_\_\_\_ Certified Copy of Resolution of Board of Directors (For Corporations) (BF-5)
- \_\_\_\_\_ Bid Summary Form(s) (BSF-1 to BSF 11)
- \_\_\_\_\_ Non-Collusive Bidding and Disbarment Certifications (NC-1 to NC-5)
- \_\_\_\_\_ Bid Bond or Certified Bank Check (BB-1 to BB-2)
- \_\_\_\_\_ Affidavit of Worker's Compensation (WC-1)
- \_\_\_\_\_ Lobbying Certification (LA-1 to LA-6)
- \_\_\_\_\_ DBE/MBE Utilization Goals (DBE-1)
- \_\_\_\_\_ Acknowledgement of Receipt of Addenda (RA-1)
- \_\_\_\_\_ Certification of compliance with the Iran Divestment Act (ID-1)
- \_\_\_\_\_ Non-Interruption of Work Agreement (WA-1)
- \_\_\_\_\_ Vendor Responsibility Questionnaire (VRQ-1 to VRQ-4)
- \_\_\_\_\_ Proof of Ability to do Work in NYS or Covenant to Obtain  
(obtained from NY Dept of State)

Also the following forms are due from the apparent responsible low bidder no later than 10 days after bid opening:

- \_\_\_\_\_ NYS Uniform Contracting Questionnaire  
(obtained from the Office of Contract Management Pre-Award Unit)

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BID FORM

PROJECT IDENTIFICATION:                      PIN 1759.50  
**REPLACEMENT OF COUNTY ROUTE 4  
(ENSIGN POND ROAD) BRIDGE OVER  
MILL BROOK**  
Town of Moriah, Essex County, New York

CONTRACT IDENTIFICATION:                      D033885

THIS BID IS SUBMITTED TO:                      Office of the Purchasing Agent  
Essex County Government Center  
7551 Court Street  
Elizabethtown, New York 12932

1. The undersigned BIDDER proposes and agrees, if this bid is accepted, to enter into an agreement with OWNER in the form included in the Contract Documents to perform and furnish all work as specified or indicated in the Contract Documents for the Bid Price and Bid Times indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.
2. Bidder accepts all the terms and conditions of the Advertisement or Notice to Bidders and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for forty-five (45) days after the Bid opening. Bidder will sign and deliver the required number of counterparts of the Agreement with the Bonds and other documents required by the Bidding Requirements within fifteen (15) days after the date of OWNER's Notice of Award.
3. In submitting this Bid, BIDDER represents as more fully set forth in the Agreement, that:
  - a. BIDDER has examined and carefully studied the Bidding Documents and the following Addenda receipt of all which is hereby acknowledged: (List Addenda by Addendum Number and Date)  
  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
  - b. BIDDER has visited the site and become familiar with and is satisfied as to the general, local, and site conditions that may affect cost, progress, performance, and furnishing of the work.



- TOTAL BID FOR ALL UNIT PRICES

5. BIDDER agrees that the Work will be substantially completed and completed and ready for final payment in accordance with section 14.07 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

BIDDER accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified in the Agreement.

6. The following documents are attached to and made a condition of this Bid:

a. All documents set forth in the Bidders Checklist.

7. Communications concerning this Bid shall be addressed in writing to:

Office of the Purchasing Agent  
Essex County Government Center  
7551 Court Street  
Elizabethtown, New York 12932  
Attn. Replacement of CR 4 (Ensign Pond Road) Bridge over Mill Brook

8. Terms used in this Bid which are defined in the Standard General Conditions or Instructions to Bidders will have the meanings indicated in the General Conditions or Instructions.

SUBMITTED on \_\_\_\_\_ 20\_\_\_\_.

CONTRACTOR \_\_\_\_\_  
(Signature of Authorized Representative)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

**BIDDER INFORMATION SHEET**

NAME OF BIDDER: \* \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_ FAX: \_\_\_\_\_

EMAIL: \_\_\_\_\_

TYPE OF ENTITY: CORPORATION \_\_\_\_ PARTNERSHIP \_\_\_\_ INDIVIDUAL \_\_\_\_

SOCIAL SECURITY NO./ FED. ID: \_\_\_\_\_

IF A NON-PUBLICLY OWNED CORPORATION:

NAME OF CORPORATION: \_\_\_\_\_

LIST OF PRINCIPAL STOCKHOLDERS (HOLDING OVER 5% OF OUTSTANDING  
SHARES):

\_\_\_\_\_  
\_\_\_\_\_

LIST OF OFFICERS: \_\_\_\_\_

\_\_\_\_\_

LIST OF DIRECTORS: \_\_\_\_\_

\_\_\_\_\_

DATE OF ORGANIZATION: \_\_\_\_\_

IF A PARTNERSHIP:

PARTNERS: \_\_\_\_\_

\_\_\_\_\_

NAME OF PARTNERSHIP: \_\_\_\_\_

DATE OF ORGANIZATION: \_\_\_\_\_

\* IF THE BUSINESS IS CONDUCTED UNDER AN ASSUMED NAME, A COPY OF THE  
CERTIFICATE REQUIRED TO BE FILED UNDER THE NEW YORK GENERAL BUSINESS LAW  
MUST BE ATTACHED.

**CERTIFIED COPY OF RESOLUTION OF  
BOARD OF DIRECTORS**

\_\_\_\_\_  
(NAME OF CORPORATION)

“Resolved that \_\_\_\_\_,  
(Person Authorized to Sign) (Title)

of \_\_\_\_\_ authorized to sign and submit Bid for this corporation for  
(Name of Corporation)

the following project:

\_\_\_\_\_  
and to include in such bid the certificate as to non collusion, and for any inaccuracies or misstatements in such certificate this corporate Bidder shall be liable under the penalties of perjury.

The foregoing is true and correct copy of resolution adopted by:

\_\_\_\_\_  
(NAME OF CORPORATION)

At meeting of its Board of Directors held on the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

By \_\_\_\_\_

Title \_\_\_\_\_

**(SEAL)**

**The above form must be completed if the Bidder is a corporation**

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**REPLACEMENT OF C.R. 4 (ENSIGN POND RD.) BRIDGE OVER MILL BROOK**  
**P.I.N. 1759.50, B.I.N. 3301810**

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY / UNIT	UNIT PRICE IN WORDS		UNIT PRICE (NUMERALS)	TOTAL (NUMERALS)
201.06	CLEARING AND GRUBBING	NEC / LS	_____ Dollars and _____ Cents		\$ _____	\$ _____
202.110001	DISMANTLING AND STORING EXISTING SUPERSTRUCTURES	NEC / LS	_____ Dollars and _____ Cents		\$ _____	\$ _____
202.120001	REMOVING EXISTING SUPERSTRUCTURES	NEC / LS	_____ Dollars and _____ Cents		\$ _____	\$ _____
202.19	REMOVAL OF SUBSTRUCTURES	15 / CY	_____ Dollars and _____ Cents		\$ _____	\$ _____
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	1350 / CY	_____ Dollars and _____ Cents		\$ _____	\$ _____
203.03	EMBANKMENT IN PLACE	2100 / CY	_____ Dollars and _____ Cents		\$ _____	\$ _____
203.07	SELECT GRANULAR FILL	50 / CY	_____ Dollars and _____ Cents		\$ _____	\$ _____

**REPLACEMENT OF C.R. 4 (ENSIGN POND RD.) BRIDGE OVER MILL BROOK**  
**P.I.N. 1759.50, B.I.N. 3301810**

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY / UNIT	UNIT PRICE IN WORDS		UNIT PRICE (NUMERALS)	TOTAL (NUMERALS)
203.21	SELECT STRUCTURE FILL	180 / CY	_____ Dollars and _____ Cents		\$ _____	\$ _____
206.01	STRUCTURE EXCAVATION	260 / CY	_____ Dollars and _____ Cents		\$ _____	\$ _____
206.0201	TRENCH AND CULVERT EXCAVATION	140 / CY	_____ Dollars and _____ Cents		\$ _____	\$ _____
207.20	GEOTEXTILE BEDDING	450 / SY	_____ Dollars and _____ Cents		\$ _____	\$ _____
207.21	GEOTEXTILE SEPARATION	250 / SY	_____ Dollars and _____ Cents		\$ _____	\$ _____
207.27	PREFABRICATED COMPOSITE INTEGRAL ABUTMENT DRAIN	80 / SY	_____ Dollars and _____ Cents		\$ _____	\$ _____
209.1105	CHECK DAM, PREFABRICATED - TEMPORARY	24 / LF	_____ Dollars and _____ Cents		\$ _____	\$ _____

**REPLACEMENT OF C.R. 4 (ENSIGN POND RD.) BRIDGE OVER MILL BROOK**  
**P.I.N. 1759.50, B.I.N. 3301810**

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY / UNIT	UNIT PRICE IN WORDS		UNIT PRICE (NUMERALS)	TOTAL (NUMERALS)
209.13	SILT FENCE-TEMPORARY	1100 / LF	_____ Dollars	_____ Cents	\$ _____	\$ _____
			and _____			
304.12	SUBBASE COURSE, TYPE 2	940 / CY	_____ Dollars	_____ Cents	\$ _____	\$ _____
			and _____			
402.128302	12.5 F3 TOP COURSE HMA, 80 SERIES COMPACTION	200 / TON	_____ Dollars	_____ Cents	\$ _____	\$ _____
			and _____			
402.128312	PLANT PRODUCTION QUALITY ADJUSTMENT TO 402.128302	10 / QU	_____ <u>Seventy</u> _____ Dollars	_____ Cents	\$70.00	\$700.00
			and _____ <u>No</u> _____			
402.198902	19 F9 BINDER COURSE HMA, 80 SERIES COMPACTION	190 / TON	_____ Dollars	_____ Cents	\$ _____	\$ _____
			and _____			
402.198912	PLANT PRODUCTION QUALITY ADJUSTMENT TO 402.198902	10 / QU	_____ <u>Seventy</u> _____ Dollars	_____ Cents	\$70.00	\$700.00
			and _____ <u>No</u> _____			
402.378902	37.5 F9 BASE COURSE HMA, 80 SERIES COMPACTION	285 / TON	_____ Dollars	_____ Cents	\$ _____	\$ _____
			and _____			



**REPLACEMENT OF C.R. 4 (ENSIGN POND RD.) BRIDGE OVER MILL BROOK**  
**P.I.N. 1759.50, B.I.N. 3301810**

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY / UNIT	UNIT PRICE IN WORDS		UNIT PRICE (NUMERALS)	TOTAL (NUMERALS)
402.378912	PLANT PRODUCTION QUALITY ADJUSTMENT TO 402.378902	14 / QU	_____ Seventy _____	Dollars	\$70.00	\$980.00
			and _____ No _____	Cents		
407.0102	DILUTED TACK COAT	240 / GAL	_____	Dollars	\$ _____	\$ _____
			and _____	Cents		
490.30	MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE	170 / SY	_____	Dollars	\$ _____	\$ _____
			and _____	Cents		
551.012053	STEEL H-PILES (HP 12X53)	640 / LF	_____	Dollars	\$ _____	\$ _____
			and _____	Cents		
551.03020017	PREDRILLING HOLES FOR PILES- CASING REQUIRED	160 / LF	_____	Dollars	\$ _____	\$ _____
			and _____	Cents		
551.12	SPLICES FOR STEEL H-PILES	6 / EACH	_____	Dollars	\$ _____	\$ _____
			and _____	Cents		
551.13	FURNISHING EQUIPMENT FOR DRIVING PILES	NEC / LS	_____	Dollars	\$ _____	\$ _____
			and _____	Cents		

**REPLACEMENT OF C.R. 4 (ENSIGN POND RD.) BRIDGE OVER MILL BROOK**  
**P.I.N. 1759.50, B.I.N. 3301810**

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY / UNIT	UNIT PRICE IN WORDS		UNIT PRICE (NUMERALS)	TOTAL (NUMERALS)
551.14	DYNAMIC PILE TESTING	2 / EACH	_____ Dollars and _____ Cents		\$ _____	\$ _____
553.020001	COFFERDAMS (TYPE 2)	1 / EACH	_____ Dollars and _____ Cents		\$ _____	\$ _____
553.020002	COFFERDAMS (TYPE 2)	1 / EACH	_____ Dollars and _____ Cents		\$ _____	\$ _____
555.09	CONCRETE FOR STRUCTURES, CLASS HP	90 / CY	_____ Dollars and _____ Cents		\$ _____	\$ _____
556.0202	EPOXY-COATED BAR REINFORCEMENT FOR STRUCTURES	9933 / LB	_____ Dollars and _____ Cents		\$ _____	\$ _____
557.2003	STRUCTURAL APPROACH SLAB WITH INTEGRAL WEARING SURFACE - TYPE 3 FRICTION	60 / SY	_____ Dollars and _____ Cents		\$ _____	\$ _____
559.16960118	PROTECTIVE SEALING OF STRUCTURAL CONCRETE	980 / SF	_____ Dollars and _____ Cents		\$ _____	\$ _____

**REPLACEMENT OF C.R. 4 (ENSIGN POND RD.) BRIDGE OVER MILL BROOK**  
**P.I.N. 1759.50, B.I.N. 3301810**

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY / UNIT	UNIT PRICE IN WORDS		UNIT PRICE (NUMERALS)	TOTAL (NUMERALS)
563.00010002	NORTHEAST EXTREME TEE - NEXT BEAM TYPE D	1817 / SF	_____ Dollars and _____ Cents		\$ _____	\$ _____
565.30	RUBBER IMPREGNATED WOVEN COTTON-POLYESTER FABRIC	12 / EACH	_____ Dollars and _____ Cents		\$ _____	\$ _____
568.54	STEEL BRIDGE RAILING (THREE RAIL)	138.67 / LF	_____ Dollars and _____ Cents		\$ _____	\$ _____
568.70	TRANSITION BRIDGE RAILING	128 / LF	_____ Dollars and _____ Cents		\$ _____	\$ _____
595.50000018	SHEET-APPLIED WATERPROOFING MEMBRANE	2231 / SF	_____ Dollars and _____ Cents		\$ _____	\$ _____
603.171116	GALVANIZED STEEL END SECTIONS-PIPE (2-2/3" X 1/2" CORRUGATIONS) 15 INCH DIAMETER, 16 GAUGE	2 / EACH	_____ Dollars and _____ Cents		\$ _____	\$ _____
603.171216	GALVANIZED STEEL END SECTIONS-PIPE (2-2/3" X 1/2" CORRUGATIONS) 18 INCH DIAMETER, 16 GAUGE	2 / EACH	_____ Dollars and _____ Cents		\$ _____	\$ _____

**REPLACEMENT OF C.R. 4 (ENSIGN POND RD.) BRIDGE OVER MILL BROOK**  
**P.I.N. 1759.50, B.I.N. 3301810**

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY / UNIT	UNIT PRICE IN WORDS		UNIT PRICE (NUMERALS)	TOTAL (NUMERALS)
603.9815	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 15 INCH DIAMETER	30 / LF	_____ Dollars and _____ Cents		\$ _____	\$ _____
603.9818	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 18 INCH DIAMETER	80 / LF	_____ Dollars and _____ Cents		\$ _____	\$ _____
605.1001	UNDERDRAIN FILTER TYPE 2	15 / CY	_____ Dollars and _____ Cents		\$ _____	\$ _____
605.1701	OPTIONAL UNDERDRAIN PIPE, 4 INCH DIAMETER	170 / LF	_____ Dollars and _____ Cents		\$ _____	\$ _____
606.10	BOX BEAM GUIDE RAILING	129 / LF	_____ Dollars and _____ Cents		\$ _____	\$ _____
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	135 / LF	_____ Dollars and _____ Cents		\$ _____	\$ _____
606.120201	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE IIA	4 / EACH	_____ Dollars and _____ Cents		\$ _____	\$ _____

**REPLACEMENT OF C.R. 4 (ENSIGN POND RD.) BRIDGE OVER MILL BROOK**  
**P.I.N. 1759.50, B.I.N. 3301810**

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY / UNIT	UNIT PRICE IN WORDS		UNIT PRICE (NUMERALS)	TOTAL (NUMERALS)
606.61	REMOVING AND STORING CORRUGATED BEAM GUIDE RAILING	172 / LF	_____ Dollars and _____ Cents		\$ _____ \$ _____	\$ _____ \$ _____
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	42 / LF	_____ Dollars and _____ Cents		\$ _____ \$ _____	\$ _____ \$ _____
607.41010010	TEMPORARY PLASTIC BARRIER FENCE	200 / LF	_____ Dollars and _____ Cents		\$ _____ \$ _____	\$ _____ \$ _____
608.020102	HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS, AND VEGETATION CONTROL STRIPS	25 / TON	_____ Dollars and _____ Cents		\$ _____ \$ _____	\$ _____ \$ _____
608.020112	PLANT PRODUCTION QUALITY ADJUSTMENT TO 608.020102	1 / QU	_____ <u>Seventy</u> Dollars and _____ <u>No</u> Cents		\$70.00 \$70.00	\$70.00 \$70.00
610.1402	TOPSOIL - ROADSIDE	220 / CY	_____ Dollars and _____ Cents		\$ _____ \$ _____	\$ _____ \$ _____
610.1601	TURF ESTABLISHMENT - ROADSIDE	65 / SY	_____ Dollars and _____ Cents		\$ _____ \$ _____	\$ _____ \$ _____

**REPLACEMENT OF C.R. 4 (ENSIGN POND RD.) BRIDGE OVER MILL BROOK**  
**P.I.N. 1759.50, B.I.N. 3301810**

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY / UNIT	UNIT PRICE IN WORDS		UNIT PRICE (NUMERALS)	TOTAL (NUMERALS)
619.01	BASIC WORK ZONE TRAFFIC CONTROL	NEC / LS	_____ Dollars and _____ Cents		\$ _____	\$ _____
619.04	TYPE III CONSTRUCTION BARRICADE	6 / EACH	_____ Dollars and _____ Cents		\$ _____	\$ _____
619.0901	TEMPORARY PAVEMENT MARKINGS STRIPES (TRAFFIC PAINT)	1482 / LF	_____ Dollars and _____ Cents		\$ _____	\$ _____
619.1701	TEMPORARY CONCRETE BARRIER, (UNPINNED)	510 / LF	_____ Dollars and _____ Cents		\$ _____	\$ _____
620.03	STONE FILLING (LIGHT)	15 / CY	_____ Dollars and _____ Cents		\$ _____	\$ _____
620.04	STONE FILLING (MEDIUM)	210 / CY	_____ Dollars and _____ Cents		\$ _____	\$ _____
623.11	CRUSHED GRAVEL (IN-PLACE MEASURE)	20 / CY	_____ Dollars and _____ Cents		\$ _____	\$ _____

**REPLACEMENT OF C.R. 4 (ENSIGN POND RD.) BRIDGE OVER MILL BROOK**  
**P.I.N. 1759.50, B.I.N. 3301810**

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY / UNIT	UNIT PRICE IN WORDS		UNIT PRICE (NUMERALS)	TOTAL (NUMERALS)
625.01	SURVEY OPERATIONS	NEC / LS	_____ Dollars and _____ Cents		\$ _____	\$ _____
625.05	STEEL PIN AND CAP RIGHT-OF- WAY MARKER	6 / EACH	_____ Dollars and _____ Cents		\$ _____	\$ _____
637.11	ENGINEER'S FIELD OFFICE - TYPE 1	8 / MNTH	_____ Dollars and _____ Cents		\$ _____	\$ _____
646.22	DELINEATOR, SNOWPLOWING MARKER, SUPPLEMENTARY SNOWPLOWING MARKER PANELS	8 / EACH	_____ Dollars and _____ Cents		\$ _____	\$ _____
646.31	STEEL POST, 1.1 LB/FT	8 / EACH	_____ Dollars and _____ Cents		\$ _____	\$ _____
647.41	REMOVE AND STORE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE I (UNDER 30 SQUARE FEET)	10 / EACH	_____ Dollars and _____ Cents		\$ _____	\$ _____
685.01	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 15 MILS	1460 / LF	_____ Dollars and _____ Cents		\$ _____	\$ _____

**REPLACEMENT OF C.R. 4 (ENSIGN POND RD.) BRIDGE OVER MILL BROOK**  
**P.I.N. 1759.50, B.I.N. 3301810**

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY / UNIT	UNIT PRICE IN WORDS		UNIT PRICE (NUMERALS)	TOTAL (NUMERALS)
685.02	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES-15 MILS	1460 / LF	_____	Dollars	\$ _____	\$ _____
			and _____	Cents		
697.03	FIELD CHANGE PAYMENT	59000 / DC	_____	Dollars	\$1.00	\$59,000.00
			and _____	Cents		
698.04	ASPHALT PRICE ADJUSTMENT	100 / DC	_____	Dollars	\$1.00	\$100.00
			and _____	Cents		
698.05	FUEL PRICE ADJUSTMENT	100 / DC	_____	Dollars	\$1.00	\$100.00
			and _____	Cents		
698.06	STEEL/IRON PRICE ADJUSTMENT	100 / DC	_____	Dollars	\$1.00	\$100.00
			and _____	Cents		
699.040001	MOBILIZATION	NEC / LS	_____	Dollars	\$ _____	\$ _____
			and _____	Cents		

Dollars

Total Sum Bid Written in Words \_\_\_\_\_

Cents

**TOTAL \$** \_\_\_\_\_



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## NON-COLLUSIVE BIDDING & DISBARMENT CERTIFICATIONS

### I. SECTION 103-D, GEN. MUNICIPAL LAW & SECTION 139-D OF STATE FINANCE LAW CERTIFICATION:

1. Every Bidder hereafter made to the state or any public department, agency, or official thereof, where competitive bidding is required by statute, rule, or regulation, for work or services performed or to be performed or goods sold or to be sold, shall contain the following statement subscribed by the bidder and affirmed by such bidder as true under the penalties of perjury.

#### Non-Collusive bidding certification

- a. By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of his knowledge and belief:
  - (1) The prices in the bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or to any competitor;
  - (2) Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and
  - (3) No attempt has been made or will be made by the bidder to induce any other person, partnership, or corporation to submit a bid for the purpose of restricting competition.
- b. A bid shall not be considered for award nor shall any award be made where 1, a, b, and c above have not been complied with; provided however, that if in any case the bidder cannot make the foregoing certification, the bidder shall so state and shall furnish with the bid a signed statement which sets forth in detail the reasons therefore.

The fact that a bidder (1) has published price lists, rates or tariffs covering items being procured, (2) has informed prospective customers of proposed or pending publication of new or revised price lists for such items, or (3) has sold the same items to other customers at the same prices being bid does not constitute, without more, a disclosure within the meaning of subparagraph One (a) above.

2. Any bid hereafter made to the state or any public department agency, or official thereof by a corporate bidder for work or services performed or to be performed or goods sold or to be sold, where competitive bidding is required by statute, rule, or regulation, and where such bid contains the certification referred to in subdivision one of this section, shall be deemed to have been authorized by the board of directors of the bidder and such authorization shall be deemed to have included the signing and submission of the bid and the inclusion therein of the certificate as to non-collusion as the act and deed of the corporation.

**II. TITLE 23, U.S.C., SECTION 112(C) CERTIFICATION:**

By submission of this bid, the bidder does hereby tender to the Owner this sworn statement pursuant to Section 112 (c) of Title 23 U.S.C. (Highways) and does hereby certify, in conformance with said section 112 (c) of Title 23 U.S.C. (Highways) that he said Contractor has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the above contract.

**III. TITLE 49 U.S.C., PART 29 DISBARMENT/INELIGIBILITY DISCLOSURE:**

The signator to the proposal, being duly sworn, certifies that, EXCEPT AS NOTED BELOW, his/her company and any person associated therewith in the capacity of owner, partner, director, officer, or major stockholder (of five percent or more ownership):

- a. Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal agency;
- b. Has not been suspended, debarred, voluntarily excluded, or determined ineligible by any Federal agency within the past three years;
- c. Does not have a proposed debarment pending; and
- d. Has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three years.

Exceptions: The Contractor should list any relevant information, attaching additional sheets to the proposal if necessary. (Exceptions will not necessarily result in disapproval, but will be considered in determining responsibility. For any exception noted, the Contractor should indicate to whom it applies, the initiating agency, and the dates of actions. Providing false information may result in criminal prosecution or administrative sanctions.)

## NON-COLLUSIVE BIDDING CERTIFICATION BIDDER INFORMATION

Bidder to provide information listed below:

Bidder Address: \_\_\_\_\_  
*Street or PO Box No*

\_\_\_\_\_  
*City*

\_\_\_\_\_  
*State* *Zip*

Federal Identification No: \_\_\_\_\_

Name of Contact Person: \_\_\_\_\_

Phone # of Contact Person: \_\_\_\_\_

If Bidder is a Corporation:

\_\_\_\_\_  
*Presidents Name & Address*

\_\_\_\_\_  
*Vice Presidents Name & Address*

\_\_\_\_\_  
*Other officer's Name & Address*

If Bidder is a Partnership:

\_\_\_\_\_  
*Partners Name & Address*

\_\_\_\_\_  
*Partners Name & Address*

If Bidder is a Sole Proprietorship

\_\_\_\_\_  
*Owners Name & Address*

**BY EXECUTING THIS DOCUMENT, THE CONTRACTOR AGREES TO:**

1. Perform all work listed in accordance with the Contract Documents at the unit prices bid; subject to the provisions of the Standard Specifications, Construction Materials, published by the New York State Department of Transportation, and dated May 1, 2008, and addenda thereto, if applicable;
2. All the terms and conditions of the non-collusive bidding certifications required by section 139-d of State Finance Law, and Section 112(c), Title 23, U.S. Code;
3. Certification of Specialty Items category selected, if contained in this proposal;
4. Certification of any other clauses required by this proposal and contained herein;
5. Certification, under penalty of perjury, as to the current history regarding suspensions, debarments. Voluntary exclusions, determinations of ineligibility, indictments, or civil judgments required by 49 CFT Part 29.

\_\_\_\_\_  
(Legal name of Person, Corporation, or  
Firm Which is Submitting Bid or Proposal)

Date\_\_\_\_\_

By:\_\_\_\_\_  
(Signature of Person Representing Above)

As:\_\_\_\_\_  
(Official Title of Signator in Above Firm)

**REPORTING VIOLATIONS OF NON-COLLUSIVE BIDDING PROCEDURES,  
MISCONDUCT, OR OTHER PROHIBITED CONTRACT ACTIVITIES**

U. S. DEPARTMENT OF TRANSPORTATION HOTLINE. Persons with knowledge of bid collusion (i.e., contractors, suppliers, workers, etc.) or other questionable contract related practices (inadequate materials, poor workmanship, theft of materials, etc.) are encouraged to report such activities by calling the U. S. D. O. T. HOTLINE. The HOTLINE number is 1-800-424-9071 and calls will be answered from 8:00 A.M. to 5:00 P.M. EST, Monday thru Friday. This HOTLINE is under the direction of the U.S.D.O.T.'s Inspector General. All information will be treated confidentially and the caller's anonymity will be respected.

NEW YORK STATE INSPECTOR GENERAL HOTLINE. Reports of New York State Governmental Misconduct may be made in strict confidence to the New York State Inspector General on the Toll Free Statewide HOTLINE or by writing to the Office of the Inspector General. The Toll Free Statewide HOTLINE telephone number is 1-800-367-4448 and calls will be answered between 8:00 A.M. and 4:30 P.M., Monday through Friday. The address of the Office of the State Inspector General is the State Capitol, Executive Chamber, Albany, New York 12224.

**(Acknowledge By a Corporation)**

STATE OF NEW YORK     )  
                                      )  
COUNTY OF                )       SS:

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ before me personally came \_\_\_\_\_ to me known and known to me to be the person who executed the above instrument, who being duly sworn by me, did depose and say that he/she resides at \_\_\_\_\_, and that he/she is the \_\_\_\_\_ of the Corporation described in and which executed the above instrument, and that he/she signed his/her name thereto on behalf of said Corporation by order of the Board of Directors of said Corporation.

\_\_\_\_\_  
Notary Public

**(Acknowledge By Partnership)**

STATE OF NEW YORK     )  
                                      )  
COUNTY OF                )       SS:

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ before me personally came \_\_\_\_\_ to me known and known to me to be the person described in and who executed the above instrument, who being duly sworn by me, did depose and say that he/she is a partner of the firm of \_\_\_\_\_, consisting of himself/herself and \_\_\_\_\_ and that he/she executed the foregoing instrument in the firm name of \_\_\_\_\_ and that he/she had authority to sign same, and did duly acknowledge to me that he/she executed same as the act and deed of said firm of \_\_\_\_\_ for the uses and purposes mentioned herein.

\_\_\_\_\_  
Notary Public

**(Acknowledge By Individual Contractor)**

STATE OF NEW YORK     )  
                                      )  
COUNTY OF                )       SS:

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ before me personally came \_\_\_\_\_ to me known and known to me to be the person who executed the above instrument, and that he/she acknowledge that he/she executed the same.

\_\_\_\_\_  
Notary Public

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## BID BOND

Any singular reference to Bidder, Surety, Owner or other party shall be considered plural where applicable.

---

BIDDER (*Name and Address*):

SURETY (*Name and Address of Principal Place of Business*):

OWNER (*Name and Address*):

Essex County  
7551 Court Street  
Elizabethtown, New York 12932

BID

Bid Due Date:  
Description (*Project Name and Include Location*):

BOND

Bond Number:  
Date (*Not earlier than Bid due date*):  
Penal sum

(Words)

\$

(Figures)

Surety and Bidder, intending to be legally bound hereby, subject to the terms set forth below, do each cause this Bid Bond to be duly executed by an authorized officer, agent, or representative.

**BIDDER**

**SURETY**

\_\_\_\_\_  
Bidder's Name and Corporate Seal

(Seal)

\_\_\_\_\_  
Surety's Name and Corporate Seal

(Seal)

By: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title

Attest: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

By: \_\_\_\_\_  
Signature (Attach Power of Attorney)

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title

Attest: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

*Note: Above addresses are to be used for giving any required notice. Provide execution by any additional parties, such as joint venturers, if necessary.*



1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to pay to Owner upon default of Bidder the penal sum set forth on the face of this Bond. Payment of the penal sum is the extent of Bidder's and Surety's liability. Recovery of such penal sum under the terms of this Bond shall be Owner's sole and exclusive remedy upon default of Bidder.
2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents.
3. This obligation shall be null and void if:
  - 3.1 Owner accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents, or
  - 3.2 All Bids are rejected by Owner, or
  - 3.3 Owner fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by Paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default of Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from Owner, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by Owner and Bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from Bid due date without Surety's written consent.
6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in Paragraph 4 above is received by Bidder and Surety and in no case later than one year after Bid due date.
7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
8. Notices required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier, or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.
9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent, or representative who executed this Bond on behalf of Surety to execute, seal, and deliver such Bond and bind the Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.
11. The term "Bid" as used herein includes a Bid, offer, or proposal as applicable.

## AFFIDAVIT OF WORKERS COMPENSATION

State of \_\_\_\_\_

SS:

County of \_\_\_\_\_

\_\_\_\_\_

of \_\_\_\_\_

being duly sworn, deposes and says that he now carries or that he has applied for a Workers Compensation Policy to cover the operations, as set forth in the preceding contract, and to comply with the provisions thereof.

Signed: \_\_\_\_\_

Subscribed and sworn to before me

this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

\_\_\_\_\_  
Notary Public

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## **REQUIREMENTS REGARDING LOBBYING ACTIVITIES ON FEDERAL AID CONTRACTS**

### **CERTIFICATION FOR FEDERAL AID CONTRACTS**

The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his/her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress, in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress, in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U. S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000.00 and not more than \$100,000.00 for each such failure.

The prospective participant also agrees by submitting his/her bid or proposal that he/she shall require that the language of this certification be included in all lower tier subcontracts which exceed \$100,000.00 and that such sub-recipients shall certify and disclose accordingly.

## **REQUIREMENTS REGARDING LOBBYING ACTIVITIES ON FEDERAL AID CONTRACTS**

### **INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES**

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, state and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants, and contract awards under grants.
5. If the organization filing the report in item 4 checks "Subawardee", then enter the full name, address, city, state and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001".

## **REQUIREMENTS REGARDING LOBBYING ACTIVITIES ON FEDERAL AID CONTRACTS**

9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, state and zip code for the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the Federal covered action.  
  
(b) Enter the full names of the individual(s) performing services, and include full address if different from 10(a). Enter Last Name, First Name, and Middle Initial (MI).
11. The certifying official shall sign and date the form; print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB Control Number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington D.C. 20503.

# REQUIREMENTS REGARDING LOBBYING ACTIVITIES ON FEDERAL AID CONTRACTS

## DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352  
(See reverse for public burden disclosure.)

<b>1. Type of Federal Action:</b> (Check appropriate item)  a. contract b. grant c. cooperative agreement d. loan  e. loan guarantee f. loan insurance	<b>2. Status of Federal Action:</b> (Check appropriate item)  a. bid/offer/application b. initial award c. post-award	<b>3. Report Type:</b> (Check appropriate item)  a. initial filing b. material change <b>For Material Change Only:</b> Year _____ quarter date of last report
<b>4. Name and Address of Reporting Entity:</b> <input type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier                      , if known:		<b>5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime:</b>
<b>6. Federal Department/Agency:</b>		<b>7. Federal Program Name/Description:</b>  CFDA Number, if applicable:
<b>8. Federal Action Number, if known:</b>		<b>9. Award Amount, if known:</b>  \$
<b>10. a. Name and Address of Lobbying Registrant</b> (if individual, last name, first name, MI):		<b>b. Individuals Performing Services</b> (including address if different from No. 10a) (last name, first name, MI):
Information requested through this form is authorized by title 31 U.S.C. section _____ Signature: _____ _____ Print Name: _____  <b>11.</b> 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.          <div style="display: flex; justify-content: space-between;"> <span>Telephone No.: _____</span> <span>Date: _____</span> </div>		
<b>Federal Use Only:</b>		Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)

**REQUIREMENTS REGARDING LOBBYING ACTIVITIES ON FEDERAL AID  
CONTRACTS**

**DISCLOSURE OF LOBBYING ACTIVITIES**

Continuation Sheet  
Approved by OMB  
0348-0046

Reporting Entity: \_\_\_\_\_ Page \_\_\_\_\_ Of \_\_\_\_\_

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**DISADVANTAGED/MINORITY/WOMENS BUSINESS ENTERPRISE (D/M/WBE)  
UTILIZATION GOALS**

The Department has established the following utilization goal(s) for this contract, expressed as a percentage of the total contract bid price. For clarification of Disadvantaged Business Enterprise (DBE) Utilization, Minority Business Enterprise (MBE), and Women's Business Enterprise (WBE) Utilization, Refer to Appendix A.

Disadvantaged Business Enterprise (DBE) Utilization Goal        8   %      (Federal Aid Only)

Minority Business Enterprise (MBE) Utilization Goal             %      (Non-Federal Aid Only)

Women's Business Enterprise (WBE) Utilization Goal             %      (Non-Federal Aid Only)

Directories and/or Information related to the current certification statue of Disadvantaged Business Enterprises, can be obtained by contacting:

NYS Department of Transportation  
Office of Equal Opportunity Development and Compliance  
1220 Washington Avenue  
Albany, NY 12232-0444  
(518) 457-1129  
[www.dot.state.ny.us/oeodc/menu.html](http://www.dot.state.ny.us/oeodc/menu.html)

Directories and/or Information related to the current certification statue of Minority and Women's Business Enterprises, can be obtained by contacting:

Empire State Development Corporation  
Office of Minority and Women's Business Development  
30 S. Pearl Street  
Albany, NY 12245  
(518) 292-5250  
[www.nylovesmwbe.ny.gov/](http://www.nylovesmwbe.ny.gov/)  
[www.empire.state.ny.us](http://www.empire.state.ny.us)

**Disadvantaged Business Enterprise Officer**

The Bidder shall designate and enter below the name of the Disadvantaged/Minority/Women's Business Enterprise Officer who will have the responsibility for the D/M/WBE Utilization.

Bidder Designated D/M/WBE Officer

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Title)

Telephone Number

( ) \_\_\_\_\_

**RETURN THIS PAGE WITH BID**

DBE-1

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**ACKNOWLEDGMENT OF RECEIPT OF ADDENDA**

**Bidders shall be responsible for obtaining addenda from Essex County Office of the Purchasing Agent, 7551 Court Street, Elizabethtown, New York, 12932, during business hours or from the County's website: [www.co.essex.ny.us](http://www.co.essex.ny.us).**

**Addenda will be posted no later than 5:00 PM Tuesday, September 29, 2015.**

The undersigned acknowledges receipt of the following addenda to the subject project (if none, state "NONE"):

Addendum No. \_\_\_\_\_ dated \_\_\_\_\_

Addendum No. \_\_\_\_\_ dated \_\_\_\_\_

Addendum No. \_\_\_\_\_ dated \_\_\_\_\_

Receipt is hereby acknowledged for all addenda listed above.

\_\_\_\_\_  
COMPANY NAME

\_\_\_\_\_  
AUTHORIZED SIGNATURE

\_\_\_\_\_  
PRINTED NAME

\_\_\_\_\_  
TITLE

\_\_\_\_\_  
DATE

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**CERTIFICATION OF COMPLIANCE WITH THE IRAN DIVESTMENT ACT**

As a result of the Iran Divestment Act of 2012 (the "Act"), Chapter 1 of the 2012 Laws of New York, a new provision has been added to State Finance Law (SFL) § 165-a and New York General Municipal Law § 103-g, both effective April 12, 2012. Under the Act, the Commissioner of the Office of General Services (OGS) will be developing a list of "persons" who are engaged in "investment activities in Iran" (both are defined terms in the law) (the "Prohibited Entities List"). Pursuant to SFL § 165-a(3)(b), the initial list is expected to be issued no later than 120 days after the Act's effective date at which time it will be posted on the OGS website.

By submitting a bid in response to this solicitation or by assuming the responsibility of a Contract awarded hereunder, each Bidder/Contractor, any person signing on behalf of any Bidder/Contractor and any assignee or subcontractor and, in the case of a joint bid, each party thereto, certifies, under penalty of perjury, that once the Prohibited Entities List is posted on the OGS website, that to the best of its knowledge and belief, that each Bidder/Contractor and any subcontractor or assignee is not identified on the Prohibited Entities List created pursuant to SFL § 165-a(3)(b).

Additionally, Bidder/Contractor is advised that once the Prohibited Entities List is posted on the OGS Website, any Bidder/Contractor seeking to renew or extend a Contract or assume the responsibility of a Contract awarded in response to this solicitation must certify at the time the Contract is renewed, extended or assigned that it is not included on the Prohibited Entities List.

During the term of the Contract, should the County receive information that a Bidder/Contractor is in violation of the above-referenced certification, the County will offer the person or entity an opportunity to respond. If the person or entity fails to demonstrate that he/she/it has ceased engagement in the investment which is in violation of the Act within 90 days after the determination of such violation, then the County shall take such action as may be appropriate including, but not limited to, imposing sanctions, seeking compliance, recovering damages or declaring the Bidder/Contractor in default.

The County reserves the right to reject any bid or request for assignment for a Bidder/Contractor that appears on the Prohibited Entities List prior to the award of a contract and to pursue a responsibility review with respect to any Bidder/Contractor that is awarded a contract and subsequently appears on the Prohibited Entities List.

I, \_\_\_\_\_, being duly sworn, deposes and says that he/she is the \_\_\_\_\_ of the \_\_\_\_\_ Corporation and that neither the Bidder/Contractor nor any proposed subcontractor is identified on the Prohibited Entities List.

\_\_\_\_\_  
SIGNED

SWORN to before me this \_\_\_\_\_  
day of \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
Notary Public

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**ESSEX COUNTY  
VENDOR RESPONSIBILITY QUESTIONNAIRE**

1. VENDOR IS:  _____PRIME CONTRACTOR			
2. VENDOR'S LEGAL BUSINESS NAME		3. IDENTIFICATION NUMBERS  A) FEIN #  B) DUNS #	
4. D/B/A – Doing Business As (if applicable) & COUNTY FIELD		5. WEBSITE ADDRESS (if applicable)	
6. ADDRESS OF PRIMARY PLACE OF BUSINESS/EXECUTIVE OFFICE		7. TELEPHONE NUMBER	8. FAX NUMBER
9. ADDRESS OF PRIMARY PLACE OF BUSINESS/EXECUTIVE OFFICE <i>IN NEW YORK STATE, if different from above</i>		10. TELEPHONE NUMBER	11. FAX NUMBER
12. AUTHORIZED CONTACT FOR THIS QUESTIONNAIRE  Name  Title  Telephone Number  Fax Number  Email			
13. LIST ALL OF THE VENDOR'S PRINCIPAL OWNERS			
A) NAME	TITLE	B) NAME	TITLE
C) NAME	TITLE	D) NAME	TITLE
A DETAILED EXPLANATION IS REQUIRED FOR EACH QUESTION ANSWERED WITH A "YES," AND MUST BE PROVIDED AS AN ATTACHMENT TO THE COMPLETED QUESTIONNAIRE. YOU MUST PROVIDE ADEQUATE DETAILS OR DOCUMENTS TO AID THE COUNTY IN MAKE A DETERMINATION OF VENDOR RESPONSIBILITY. PLEASE NUMBER EACH RESPONSE TO MATCH THE QUESTION NUMBER.			
14. DOES THE VENDOR USE, OR HAS IT USED IN THE PAST FIVE (5) YEARS, ANY OTHER BUSINESS NAME, FEIN, or D/B/A OTHER THAN THOSE LISTED IN ITEMS 2-4 ABOVE? List all other business name(s), Federal Employer Identification Number(s) or any D/B/A names and the dates that these names or numbers were/are in use. Explain the relationship to the vendor <span style="float: right;">____ YES ____ NO</span>			
15. ARE THERE ANY INDIVIDUALS NOW SERVING IN A MANAGERIAL OR CONSULTING CAPACITY TO THE VENDOR, INCLUDING PRINCIPAL OWNERS AND OFFICERS, WHO NOW SERVE OR IN THE PAST ONE (1) YEARS HAVE SERVED AS:			
<div style="display: flex; justify-content: space-between;"> <div>           a) An elected or appointed public official or officer?  <i>List each individual's name, business title, the name of the organization and position elected or appointed to, and dates of service</i> </div> <div>____ YES ____ NO</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>           b) An officer of any political party organization in Essex County, whether paid or unpaid?  <i>List each individuals name, business title or consulting capacity and the official political position held with applicable service dates.</i> </div> <div>____ YES ____ NO</div> </div>			



16. WITHIN THE PAST (5) YEARS, HAS THE VENDOR, ANY INDIVIDUALS SERVING IN MANAGERIAL OR CONSULTING CAPACITY, PRINCIPAL, OWNERS, OFFICERS, MAJOR STOCKHOLDER(S) (10% OR MORE OF THE VOTING SHARES FOR PUBLICLY TRADED COMPANIES, 25% OR MORE OF THE SHARES FOR ALL OTHER COMPANIES), AFFILIATE OR ANY PERSON INVOLVED IN THE BIDDING OR CONTRACTING PROCESS:

- a) 1. been suspended, debarred or terminated by a local, state or federal authority in connection with a contract or contracting process; \_\_\_ YES \_\_\_ NO
2. been disqualified for cause as a bidder on any permit, license, concession, franchise or lease;
3. entered into an agreement to a voluntary exclusion from bidding/contracting;
4. had a bid rejected on an Essex County contract for failure to comply with the MacBride Fair Employment Principles;
5. had a low bid rejected on a local, state or federal contract for failure to meet statutory affirmative action or M/WBE requirements on a previously held contract;
6. had a status as a Women's Business Enterprise, Minority Business Enterprise or Disadvantaged Business Enterprise, de-certified, revoked or forfeited;
7. been subject to an administrative proceeding or civil action seeking specific performance or restitution in connection with any local, state or federal government contract;
8. been denied an award of a local, state or federal government contract, had a contract suspended or had a contract terminated for non-responsibility; or
9. had a local, state or federal government contract suspended or terminated for cause prior to the completion of the term of the contract.
- b) been indicted, convicted, received a judgment against them or a grant of immunity for any business-related conduct constituting a crime under local, state or federal law including but not limited to, fraud, extortion, bribery, racketeering, price-fixing, bid collusion or any crime related to truthfulness and/or business conduct? \_\_\_ YES \_\_\_ NO
- c) been issued a citation, notice, violation order, or are pending an administrative hearing or proceeding or determination of violations of: \_\_\_ YES \_\_\_ NO
1. federal, state or local health laws, rules or regulations

17. IN THE PAST THREE (3) YEARS, HAS THE VENDOR OR ITS AFFILIATES' HAD ANY CLAIMS, JUDGMENTS, INJUNCTIONS, LIENS, FINES OR PENALTIES SECURED BY ANY GOVERNMENTAL AGENCY? \_\_\_ YES \_\_\_ NO  
Indicate if this is applicable to the submitting vendor or affiliate. State whether the situation(s) was a claim, judgment, injunction, lien or other with an explanation. Provide the name(s) and address(es) of the agency, the amount of the original obligation and outstanding balance. If any of these items are open, unsatisfied, indicate the status of each items as "open" or "unsatisfied".

18. DURING THE PAST THREE (3) YEARS, HAS THE VENDOR FAILED TO:

- a) file returns or pay any applicable federal, state or city taxes?  
*Identify the taxing jurisdiction, type of tax, liability year(s), and tax liability amount the vendor failed to file/pay and the current status of the liability.* \_\_\_ YES \_\_\_ NO
- b) file returns or pay New York State unemployment insurance?  
*Indicate the years the vendor failed to file/pay the insurance and the current status of the liability.* \_\_\_ YES \_\_\_ NO
- c) Property Tax  
*Indicate the years the vendor failed to file.* \_\_\_ YES \_\_\_ NO

19. HAVE ANY BANKRUPTCY PROCEEDINGS BEEN INITIATED BY OR AGAINST THE VENDOR OR ITS AFFILIATES' WITHIN THE PAST SEVEN (7) YEARS (WHETHER OR NOT CLOSED) OR IS ANY BANKRUPTCY PROCEEDING PENDING BY OR AGAINST THE VENDOR OR ITS AFFILIATES REGARDLESS OF THE DATE OF FILING? \_\_\_ YES \_\_\_ NO

Indicate if this is applicable to the submitting vendor or affiliate. If it is an affiliate, include the affiliate's name and FEIN. Provide the court name, address and docket number. Indicate if the proceedings have been initiated, remain pending or have been closed. If closed, provide the date closed.

<p>20. IS THE VENDOR CURRENTLY INSOLVENT, OR DOES VENDOR CURRENTLY HAVE REASON TO BELIEVE THAT AN INVOLUNTARY BANKRUPTCY PROCEEDING MAY BE BROUGHT AGAINST IT? Provide financial information to support the vendor's current position, for example, Current Ratio, Debt Ratio, Age of Accounts Payable, Cash Flow and any documents that will provide the agency with an understanding of the vendor's situation.</p>		<p>____ YES ____ NO</p>
<p>21. IN THE PAST FIVE (5) YEARS, HAS THE VENDOR OR ANY AFFILIATES:</p> <p>a) defaulted or been terminated on, or had its surety called upon to complete, any contract (public or private) awarded;</p> <p>Indicate if this is applicable to the submitting vendor or affiliate. Detail the situation(s) that gave rise to the negative action, any corrective action taken by the vendor and the name of the contracting agency.</p>		<p>____ YES ____ NO</p>

<sup>1</sup> "Affiliate" meaning: (a) any entity in which the vendor owns more than 50% of the voting stock; (b) any individual, entity or group of principal owners or officers who own more than 50% of the voting stock of the vendor; or (c) any entity whose voting stock is more than 50% owned by the same individual, entity or group described in clause (b). In addition, if a vendor owns less than 50% of the voting stock of another entity, but directs or has the right to direct such entity's daily operations, that entity will be an "affiliate" for purposes of this questionnaire.

**ESSEX COUNTY  
VENDOR RESPONSIBILITY QUESTIONNAIRE**

FEIN # \_\_\_\_\_

State of:                                 )  
  ) ss:  
County of:                                 )

**CERTIFICATION:**

The undersigned: recognizes that this questionnaire is submitted for the express purpose of assisting the County of Essex in making a determination regarding an award of contract or approval of a subcontract; acknowledges that the County may in its discretion, by means which it may choose, verify the truth and accuracy of all statements made herein; acknowledges that intentional submission of false or misleading information may constitute a felony under Penal Law Section 210.40 or a misdemeanor under Penal Law Section 210.35 or Section 210.45, and may also be punishable by a fine and/or imprisonment of up to five years under 18 USC Section 1001 and may result in contract termination; and states that the information submitted in this questionnaire and any attached pages is true, accurate and complete.

The undersigned certifies that he/she:

- Has not altered the content of the questions in the questionnaire in any manner;
- Has read and understands all of the items contained in the questionnaire and any pages attached by the submitting vendor;
- Has supplied full and complete responses to each item therein to the best of his/her knowledge, information and belief;
- Is knowledgeable about the submitting vendor's business and operations;
- Understands that Essex County will rely on the information supplied in the questionnaire when entering into a contract with the vendor;
- Is under duty to notify the Essex County Purchasing Officer of any changes to the vendor's responses.

Name of Business: \_\_\_\_\_

Signature of Owner: \_\_\_\_\_

Printed Name of Signatory: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_

Date: \_\_\_\_\_

Sworn before me this \_\_\_\_\_ day of

\_\_\_\_\_, 20\_\_

\_\_\_\_\_  
Notary Public

## **NON-INTERRUPTION OF WORK AGREEMENT**

By submission of this Bid for:

### **Replacement of County Route 4 (Ensign Pond Road) Bridge over Mill Brook, BIN 3301810, PIN 1759.50, D033885**

the BIDDER agrees that if this bid is accepted, he will not intentionally engage in any course of conduct or activity, or employ for the purposes of performing the public work, any subcontractors, employees, labor or materials which will or may result in the interruption of the performance of the public work due to labor strife or unrest by workmen employed by the BIDDER or by any of the trades working in or about the public works and/or premises where the work is being performed.

Firm: \_\_\_\_\_

By: \_\_\_\_\_

(Signature)

\_\_\_\_\_  
(Typed)

Title: \_\_\_\_\_

Date: \_\_\_\_\_

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## **NEW YORK STATE UNIFORM CONTRACTING QUESTIONNAIRE**

In accordance with Section 103-01 of the Standard Specifications, the New York State Department of Transportation requires that all low bidders and proposed subcontractors present evidence of ownership, experience, ability, and financial standing. All low bidders and proposed subcontractors must have a fully completed a New York State Uniform Contracting Questionnaire on file with the Department to be considered for the award of a contract or the approval of a subcontract. If a current questionnaire is not on file at the time a low bid is submitted, the Department may exercise its option under Section 38 of the Highway Law and hold the low bidder's bid deposit until such time as a completed questionnaire is received. New York State Uniform Contracting Questionnaires can be obtained from the Office of Contract Management Pre-Award Unit by calling (518) 457-1564 or from the following website:

**<https://www.dot.ny.gov/bids-and-lettings/construction-contractors/general-info>**

Any low bidder who does not have a completed New York State Contracting Questionnaire on file within ten days of receipt of the contract for execution may be subject to forfeiture of the amount of bid deposit pursuant to Section 103-02 of the Standard Specifications.

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## AGREEMENT BETWEEN OWNER AND CONTRACTOR

This **AGREEMENT** made on the \_\_\_\_\_ day of \_\_\_\_\_ in the year \_\_\_\_\_ by \_\_\_\_\_ and between the County of Essex, a municipal subdivision of the State of New York, (hereinafter called **OWNER** or County) and \_\_\_\_\_ (hereinafter called the **CONTRACTOR**).

**WITNESSETH** that the **OWNER** and **CONTRACTOR** in consideration of the mutual covenants hereinafter set forth, agree as follows:

### ARTICLE 1 – WORK

The **CONTRACTOR** shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

#### THE REPLACEMENT OF CR 4 (ENSIGN POND ROAD) BRIDGE OVER MILL BROOK

### ARTICLE 2 – ENGINEER

The Project has been designed by Clark Patterson Lee who is hereinafter called **ENGINEER** and who is to act as **OWNERS** representative, assume all duties and responsibilities and have the rights and authority assigned to **ENGINEER** in the Contract Documents in connection with completion of the Work in accordance with the Contract Documents.

### ARTICLE 3 - CONTRACT TIME

- 3.1. The Work will be substantially completed on or before **September 30, 2016**, and completed and ready for final payment in accordance with section 14.07 of the General Conditions on or before **October 31, 2016**.
- 3.2. Liquidated Damages. **OWNER** and **CONTRACTOR** recognize that time is of the essence of this Agreement and that the **OWNER** will suffer financial loss if the Work is not completed within the times specified in paragraph 3.1 above, plus any extensions thereof allowed in accordance with Article 12 of the General Conditions. They also recognize delays, expense and difficulties involved in proving the actual loss suffered by the **OWNER** is not completed on time. Accordingly, instead of requiring such proof, **OWNER** and **CONTRACTOR** agree that as liquidated damages for delay (but not as a penalty) **CONTRACTOR** shall pay **OWNER** Liquidated Damages assessed in accordance with the current NYSDOT Standard Specifications, Section 108-03 and/or Table 108-1 “Schedule of Liquidated Damages” included below. If Section 108-03 and or Table 108-1 are amended during the project, the amended provision shall control. The Reference to the “Commissioner of Transportation” shall be read to mean **OWNER**.

Table 108-1 - SCHEDULE OF LIQUIDATED DAMAGES		
Original Total Contract Bid Price		Liquidated Damages per Calendar Day
From More Than	To and Including	
\$0	\$100,000	\$500
\$100,000	\$500,000	\$1,000
\$500,000	\$2,000,000	\$1,500
\$2,000,000	\$5,000,000	\$2,000
\$5,000,000	\$10,000,000	\$2,500
\$10,000,000	\$20,000,000	\$4,000
\$20,000,000	-	\$7,000



## ARTICLE 4 - CONTRACT PRICE

**OWNER** shall pay **CONTRACTOR** for completion of the Work in accordance with the Contract Documents an amount in current funds equal to the sum of the amounts determined pursuant to paragraphs 4.1 and 4.2 below:

- 4.1. for all Unit Price Work, an amount equal to the sum of the established unit price for each separately identified item of Unit Price Work time the estimated quantity of that item as indicated in the Bid Summary Forms:

TOTAL OF ALL  
UNIT PRICES \_\_\_\_\_ \$ \_\_\_\_\_ dollars  
*(Use words)* *(figures)*

- 4.2. As provided in paragraph 11.03 of the General Conditions estimated quantities are not guaranteed, and determinations of actual quantities and classifications are to be made by **ENGINEER** as provided in paragraph 9.07 of the General Conditions. Unit prices have been computed as provided in paragraph 11.03.C of the General Conditions.

## ARTICLE 5 – PAYMENTS

**CONTRACTOR** shall submit Applications for Payment in accordance with Article 14 of the General Conditions, Applications for Payment will be processed by the **ENGINEER** as provided in the General Conditions.

- 5.1. **OWNER** shall make progress payments on account of the Contract Price on the basis of **CONTRACTOR'S** Applications for Payment as recommended by the **ENGINEER**, on or about the 15th day of each month during construction as provided in paragraphs 5.1.1 and 5.1.2 below. All such payments will be measured by the schedule of values established in paragraph 2.07 of the General Conditions (and in Unit Price Work based on the number of units completed) or, in the event there is no schedule of values, as provided in General Requirements.

5.1.1. As the work progresses in accordance with the contract and in a manner that is satisfactory to the **OWNER**, the **OWNER** hereby agrees to make payments to the **CONTRACTOR** therefore, based upon the proposal attached hereto and made a part hereof, as follows: The **OWNER** shall once in each month and as on such days as it may fix, determine the quantity of work completed and of material which has actually been put in place in accordance with the terms and conditions of the contract, during the preceding month, and compute the value thereof and pay to the **CONTRACTOR** the monies due as determined by the **ENGINEER**. No monthly payment shall be rendered unless the value of the work completed equals 5% of the contract amount or \$1,000, whichever is the lesser. Semi-monthly payments may be rendered provided (a) the value of work performed in two successive weeks is more than \$50,000 or (b) the **ENGINEER** deems it to be on the best interest of the **OWNER** to do so. The **CONTRACTOR** shall not hold any retainage from any Subcontractor.

5.1.2. When in the opinion of the **ENGINEER**, a **CONTRACTOR** has fully performed the work under the contract, the **ENGINEER** shall recommend to the **OWNER** the acceptance of work so completed. If the **OWNER** accepts the recommendation of the **ENGINEER**, he/she shall thereupon by letter notify the **CONTRACTOR**, with copies to the other interested parties, of such acceptance. Prior to the final acceptance of the work by the **OWNER**, the contract work may be inspected, accepted and approved by other agencies and/or municipalities who will have jurisdiction of the work after final acceptance.

- 5.2. The County reserves the right, at any time, to modify or change the Plans or Specifications as deemed necessary, and the Agreement shall not be invalidated thereby, however;
- 5.3. If the **CONTRACTOR** considers that he is being required to perform extra work for which no Change Order has been issued, he shall serve Written Notice upon the County prior to such extra work is performed. On failure to serve this Notice, all rights of the **CONTRACTOR** to be paid therefore shall be forfeited.
- 5.4. Upon final completion and acceptance of the work in accordance with section 14.07 of the General Conditions, the County shall pay the remainder of the Contract Price as recommended by the **ENGINEER** as provided in said section 14.07.

## **ARTICLE 6 - INTEREST**

All monies not paid when due as provided in Article 14 of the General Conditions shall bear interest at the statutory rate of New York State.

## **ARTICLE 7 - CONTRACTOR REPRESENTATIONS.**

In order to induce the **OWNER** to enter into this Agreement the **CONTRACTOR** makes the following representations:

- 7.1 **CONTRACTOR** has examined and carefully studied the Contract Documents (including Addenda listed in Article 8) and other related data identified in the Bidding Documents including “technical data.”
- 7.2 **CONTRACTOR** as visited the site and become familiar with and is satisfied as to the general, local, and site conditions that may affect cost, progress, performance or furnishing of the Work.
- 7.3 **CONTRACTOR** is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect, progress, performance and furnishing of the Work.
- 7.4 **CONTRACTOR** has carefully studied all reports of explorations and tests of subsurface conditions at or contiguous to the site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the site (except Underground Facilities) which have been identified in the Supplementary Conditions as provided in paragraph 4.02.A of the General Conditions. **CONTRACTOR** accepts the determination set forth on paragraph SC-4.02 of the Supplementary Conditions of the extent of the “technical data” contained in such reports and drawings upon which **CONTRACTOR** is entitled to rely as provided in paragraph 4.02 of the General Conditions. **CONTRACTOR** acknowledges that such reports and drawing are not Contract Documents and may not be complete for **CONTRACTOR’S** purposes. **CONTRACTOR** acknowledges that **OWNER** and **ENGINEER** do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Contract Documents with respect to Underground Facilities at or contiguous to the site. **CONTRACTOR** has obtained and carefully studied (or assumes responsibility for having done so) all such additional supplementary examinations, investigations, explorations test, studies and data concerning conditions (surface, subsurface, Underground Facilities) at or contiguous to the site or otherwise which may affect the cost, progress, performance, or furnishing of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by **CONTRACTOR** and safety precautions, and programs incident thereto. **CONTRACTOR** does not consider that any additional examinations, investigations, explorations, test, studies, or data are necessary for the

performance and furnishing of the Work at the Contract Price, within the Contract Times and in accordance with the other terms and conditions of the Contract Documents.

- 7.5 **CONTRACTOR** is aware of the general nature of the work to be performed by **OWNER** and others at the site that relates to the Work as indicated in the Contract Documents.
- 7.6 **CONTRACTOR** has correlated the information known to the **CONTRACTOR**, information and observation obtained from visits to the site, reports, and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
- 7.7 **CONTRACTOR** has given **ENGINEER** written notice of all conflicts, errors, ambiguities or discrepancies that **CONTRACTOR** has discovered in the Contract Documents and the written resolution thereof by **ENGINEER** is acceptable to the **CONTRACTOR**, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

## **ARTICLE 8 - CONTRACT DOCUMENTS**

The Contract Documents which comprise the entire agreement between the **OWNER** and the **CONTRACTOR** concerning the Work consist of the following:

- 8.1. This Agreement
- 8.2. Performance, Payment and other Bonds
- 8.3. Notice to Proceed
- 8.4. General Conditions
- 8.5. Supplementary Conditions
- 8.6. All technical specification as set forth in the Table of Contents
- 8.7. Drawings consisting of a cover sheet and sheets numbered 2 through 47, inclusive with each sheet bearing the following general title: THE REPLACEMENT OF CR 4 (ENSIGN POND ROAD) BRIDGE OVER MILL BROOK
- 8.8. Addenda numbers            to            , inclusive
- 8.9. NYS Standard Specifications of May 1, 2008 with all addenda and errata in effect on the date of advertising for bids.
- 8.10. NYS Standard Sheets of May 1, 2008 with current additions and modifications.
- 8.11. Standard Clauses for New York State Contracts.
- 8.12. **CONTRACTOR'S** Bid Pages as set forth in the Bidders Checklist
- 8.13. Documentation submitted by **CONTRACTOR** prior to Notice of Award
- 8.14. Appendix A – Additional Provisions
- 8.15. State and/or Federal Prevailing Wage Schedules, as applicable
- 8.16. All other documents set forth in this project manual except Supplemental Information Available to Bidders

8.17. The following which may be delivered or issued after the Effective Date of the Agreement and are not attached hereto: All written Amendments and other documents amending, modifying or supplementing the Contract Documents pursuant to paragraph 3.04 of the General Conditions.

There are no Contract Documents other than those listed above in Article 8. The Contract Documents may only be amended, modified or supplemented as provided in paragraph 3.04 of the General Conditions.

## **ARTICLE 9 - MISCELLANEOUS.**

9.1. Terms used in this Agreement shall have the same meanings which are defined in Article 1 of the General Conditions will have the meanings indicated in the General Conditions

9.2. No assignment by a party hereto of any rights under or interests in the Contract Documents will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

9.3. Neither the County nor the **CONTRACTOR** shall, without the prior written consent of the other, assign or sublet in whole or in part his interest under any of the Contract Documents and, specifically, the **CONTRACTOR** shall not assign any monies due or to become due without the prior written consent of the County.

9.4. The County and the **CONTRACTOR** each binds itself, its partners, successors, assigns and legal representatives to the other party hereto, its partners, successors, assigns and legal representatives in respect to all covenants, agreements and obligations contained in the Contract Documents.

9.5. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon **OWNER** and **CONTRACTOR**, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and unenforceable provision that comes as close as possible to expressing the intention of the stricken provision.

9.6. OTHER PROVISIONS

**IN WITNESS WHEREOF, OWNER and CONTRACTOR** have assigned this Agreement in triplicate. One counterpart each has been delivered to **OWNER, CONTRACTOR and ENGINEER**. All portions of the Contract Documents have been signed, initialed or identified by **OWNER and CONTRACTOR**, or identified by **ENGINEER** on their behalf.

This Agreement will be effective on \_\_\_\_\_ (which is the Effective Date of the Agreement).

**OWNER**\_\_\_\_\_

**CONTRACTOR**\_\_\_\_\_

By:\_\_\_\_\_

By:\_\_\_\_\_

[COPORATE SEAL]

[CORPORATE SEAL]

Attest:\_\_\_\_\_

Attest:\_\_\_\_\_

Address for giving notices

Address for giving notices

\_\_\_\_\_  
(If **OWNER** is a public body, attached evidence of authority to sign and resolution or other documents authorizing execution of Agreement

\_\_\_\_\_  
License No. \_\_\_\_\_

\_\_\_\_\_  
Agent for services of process: \_\_\_\_\_

\_\_\_\_\_  
(If **CONTRACTOR** is a corporation, attach evidence of authority to sign).

ACKNOWLEDGMENT OF COUNTY

- (a)
- (b) *State of New York* } ss
- (c) *County of Essex* } ss

On this .....day of ....., 20..... before me, the undersigned, a Notary Public in and for said State, personally appeared \_\_\_\_\_, as Chairman of the Essex County Board of Supervisors, Essex County, New York, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument, and that said \_\_\_\_\_ duly acknowledged to me that he executed the same pursuant to the power and authority vested in him by the Essex County Board of Supervisors, and that by his signature on the instrument he executed the instrument pursuant to the authority vested in him.

.....  
Notary Public

ACKNOWLEDGMENT OF CONTRACTOR

*State of* ..... } ss  
*County of* ..... } ss

On this .....day of ....., 20....., before me, the undersigned, a Notary Public in and for said State personally came and appeared ....., personally known to me, or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument, who, being by me duly sworn, did depose and say that he / she resides at ..... and that he/ she is the

..... of .....  
.....  
the corporation described in and which executed the foregoing instrument; that he / she knows the seal of said corporation, that one of the seals affixed to said instrument is such seal; that it was so affixed by order of the directors of said corporation, and that he / she signed his / her name thereto by like order.

.....  
Notary Public

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## CERTIFICATE OF ATTORNEY - OWNER

I, the undersigned

---

the duly authorized and acting legal representative of the

---

do hereby certify that I have examined the foregoing contract and the Surety Bond attached thereto and the manner of execution thereof, and that I am of the opinion that each of the aforesaid agreements has been executed by the proper representatives, and that said representatives have respectively the full power and authority to execute said agreements on behalf of the respective parties named therein, and that the foregoing agreements constitute valid and legally binding obligations upon the parties executing the same in accordance with the terms, conditions and provisions thereof.

Signed: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



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## AFFIDAVIT OF WORKERS COMPENSATION

State of \_\_\_\_\_

SS: \_\_\_\_\_

County of \_\_\_\_\_

\_\_\_\_\_

of \_\_\_\_\_

being duly sworn, deposes and says that he now carries or that he has applied for a Workers Compensation Policy to cover the operations, as set forth in the preceding contract, and to comply with the provisions thereof.

Signed: \_\_\_\_\_

Subscribed and sworn to before me

this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

\_\_\_\_\_  
Notary Public

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## **ADDENDUM A**

This is a federally-aided contract subject to the approval of the New York State Department of Transportation (NYSDOT).

The low bidder will be required to complete a New York State Uniform Contracting Questionnaire, which must be approved by NYSDOT prior to an award being made.

Whenever local requirements differ from Federal requirements, the Federal requirements will prevail.

## **ADDENDUM B**

Where the NYSDOT is mentioned in any capacity (including, but not limited to, Department, State, Commissioner of Transportation, DOT, DCES or Director(s) of its subdivisions) as an approving authority with regard to materials, fabrication, inspections or other approvals, the approving authority shall be changed to the OWNER. This change shall be made in all of the documents relating to this contract.

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## CONSTRUCTION PAYMENT BOND

Any singular reference to **CONTRACTOR**, **SURETY**, **OWNER**, or other party shall be considered plural where applicable.

---

**CONTRACTOR** (*Name and Address*):                      **SURETY** (*Name, and Address of Principal Place of Business*):

**OWNER** (*Name and Address*):

Essex County  
7551 Court Street  
Elizabethtown, NY 12932

### CONTRACT

Effective Date of Agreement:  
Amount:  
Description (*Name and Location*):

### BOND

Bond Number:  
Date (*Not earlier than Effective Date of Agreement*):  
Amount:  
Modifications to this Bond Form:

**SURETY** and **CONTRACTOR**, intending to be legally bound hereby, subject to the terms set forth below, do each cause this Payment Bond to be duly executed by an authorized officer, agent, or representative.

### CONTRACTOR AS PRINCIPAL

### SURETY

\_\_\_\_\_  
Contractor's Name and Corporate Seal

\_\_\_\_\_  
Surety's Name and Corporate Seal

By: \_\_\_\_\_  
Signature

By: \_\_\_\_\_  
Signature (Attach Power of Attorney)

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Title

Attest: \_\_\_\_\_  
Signature

Attest: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Title

*Note: Provide execution by additional parties, such as joint venturers, if necessary.*

**CONTRACTOR** and **SURETY**, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to **OWNER** for the performance of the Contract, which is incorporated herein by reference.

1. If **CONTRACTOR** performs the Contract, **SURETY** and **CONTRACTOR** have no obligation under this Bond, except to participate in conferences as provided in Paragraph 2.1.
2. If there is no **OWNER** Default, **SURETY'S** obligation under this Bond shall arise after:
  - 2.1 **OWNER** has notified **CONTRACTOR** and **SURETY**, at the addresses described in Paragraph 9 below, that **OWNER** is considering declaring a **CONTRACTOR** Default and has requested and attempted to arrange a conference with **CONTRACTOR** and **SURETY** to be held not later than 15 days after receipt of such notice to discuss methods of performing the Contract. If **OWNER**, **CONTRACTOR**, and **SURETY** agree, **CONTRACTOR** shall be allowed a reasonable time to perform the Contract, but such an agreement shall not waive **OWNER'S** right, if any, subsequently to declare a **CONTRACTOR** Default; and
  - 2.2 **OWNER** has declared a **CONTRACTOR** Default and formally terminated **CONTRACTOR'S** right to complete the Contract. Such **CONTRACTOR** Default shall not be declared earlier than 20 days after **CONTRACTOR** and **SURETY** have received notice as provided in Paragraph 2.1; and
  - 2.3 **OWNER** has agreed to pay the Balance of the Contract Price to:
    1. **SURETY** in accordance with the terms of the Contract; or
    2. Another **CONTRACTOR** selected pursuant to Paragraph 3.3 to perform the Contract.
3. When **OWNER** has satisfied the conditions of Paragraph 2, **SURETY** shall promptly, and at **SURETY'S** expense, take one of the following actions:
  - 3.1 Arrange for **CONTRACTOR**, with consent of **OWNER**, to perform and complete the Contract; or
  - 3.2 Undertake to perform and complete the Contract itself, through its agents or through independent **CONTRACTORS**; or
  - 3.3 Obtain bids or negotiated proposals from qualified **CONTRACTORS** acceptable to **OWNER** for a contract for performance and completion of the Contract, arrange for a contract to be prepared for execution by **OWNER** and **CONTRACTOR** selected with **OWNER'S** concurrence, to be secured with performance and payment bonds executed by a qualified **SURETY** equivalent to the bonds issued on the Contract, and pay to **OWNER** the amount of damages as described in Paragraph 5 in excess of the Balance of the Contract Price incurred by **OWNER** resulting from **CONTRACTOR** Default; or
  - 3.4 Waive its right to perform and complete, arrange for completion, or obtain a new **CONTRACTOR**, and with reasonable promptness under the circumstances:
    1. After investigation, determine the amount for which it may be liable to **OWNER** and, as soon as practicable after the amount is determined, tender payment therefor to **OWNER**; or
    2. Deny liability in whole or in part and notify **OWNER** citing reasons therefor.
4. If **SURETY** does not proceed as provided in Paragraph 3 with reasonable promptness, **SURETY** shall be deemed to be in default on this Bond 15 days after receipt of an additional written notice from **OWNER** to **SURETY** demanding that **SURETY** perform its obligations under this Bond, and **OWNER** shall be entitled to enforce any remedy available to **OWNER**. If **SURETY** proceeds as provided in Paragraph 3.4, and **OWNER** refuses the payment tendered or **SURETY** has denied liability, in whole or in part, without further notice **OWNER** shall be entitled to enforce any remedy available to **OWNER**.
5. After **OWNER** has terminated **CONTRACTOR'S** right to complete the Contract, and if **SURETY** elects to act under Paragraph 3.1, 3.2, or 3.3 above, then the responsibilities of **SURETY** to **OWNER** shall not be greater than those of **CONTRACTOR** under the Contract, and the responsibilities of **OWNER** to **SURETY** shall not be greater than those of **OWNER** under the Contract. To the limit of the amount of this Bond, but subject to commitment by **OWNER** of the Balance of the Contract Price to mitigation of costs and damages on the Contract, **SURETY** is obligated without duplication for:

- 5.1 The responsibilities of **CONTRACTOR** for correction of defective Work and completion of the Contract;
- 5.2 Additional legal, design professional, and delay costs resulting from **CONTRACTOR'S** Default, and resulting from the actions of or failure to act of **SURETY** under Paragraph 3; and
- 5.3 Liquidated damages, or if no liquidated damages are specified in the Contract, actual damages caused by delayed performance or non-performance of **CONTRACTOR**.
6. **SURETY** shall not be liable to **OWNER** or others for obligations of **CONTRACTOR** that are unrelated to the Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than **OWNER** or its heirs, executors, administrators, or successors.
7. **SURETY** hereby waives notice of any change, including changes of time, to Contract or to related subcontracts, purchase orders, and other obligations.
8. Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the Work or part of the Work is located, and shall be instituted within two years after **CONTRACTOR** Default or within two years after **CONTRACTOR** ceased working or within two years after **SURETY** refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.
9. Notice to **SURETY**, **OWNER**, or **CONTRACTOR** shall be mailed or delivered to the address shown on the signature page.
10. When this Bond has been furnished to comply with a statutory requirement in the location where the Contract was to be performed, any provision in this Bond conflicting with said statutory requirement shall be deemed deleted here from and provisions conforming to such statutory requirement shall be deemed incorporated herein. The intent is that this Bond shall be construed as a statutory bond and not as a common law bond.
11. Definitions.
- 11.1 Balance of the Contract Price: The total amount payable by **OWNER** to **CONTRACTOR** under the Contract after all proper adjustments have been made, including allowance to **CONTRACTOR** of any amounts received or to be received by **OWNER** in settlement of insurance or other Claims for damages to which **CONTRACTOR** is entitled, reduced by all valid and proper payments made to or on behalf of **CONTRACTOR** under the Contract.
- 11.2 Contract: The agreement between **OWNER** and **CONTRACTOR** identified on the signature page, including all Contract Documents and changes thereto.
- 11.3 **CONTRACTOR** Default: Failure of **CONTRACTOR**, which has neither been remedied nor waived, to perform or otherwise to comply with the terms of the Contract.
- 11.4 **OWNER** Default: Failure of **OWNER**, which has neither been remedied nor waived, to pay **CONTRACTOR** as required by the Contract or to perform and complete or otherwise comply with the other terms thereof.

FOR INFORMATION ONLY – *(Name, Address and Telephone)*

**SURETY** Agency or Broker:

**OWNER'S** Representative *(Engineer or other party)*:



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# CONSTRUCTION PERFORMANCE BOND

Any singular reference to **CONTRACTOR**, **SURETY**, **OWNER**, or other party shall be considered plural where applicable.

---

**CONTRACTOR** (*Name and Address*):                      **SURETY** (*Name, and Address of Principal Place of Business*):

**OWNER** (*Name and Address*):

Essex County  
7551 Court Street  
Elizabethtown, NY 12932

## CONTRACT

Effective Date of Agreement:  
Amount:  
Description (*Name and Location*):

## BOND

Bond Number:  
Date (*Not earlier than Effective Date of Agreement*):  
Amount:  
Modifications to this Bond Form:

**SURETY** and **CONTRACTOR**, intending to be legally bound hereby, subject to the terms set forth below, do each cause this Performance Bond to be duly executed by an authorized officer, agent, or representative.

## CONTRACTOR AS PRINCIPAL

## SURETY

\_\_\_\_\_  
Contractor's Name and Corporate Seal

\_\_\_\_\_  
Surety's Name and Corporate Seal

By: \_\_\_\_\_  
Signature

By: \_\_\_\_\_  
Signature (Attach Power of Attorney)

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Title

Attest: \_\_\_\_\_  
Signature

Attest: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Title

*Note: Provide execution by additional parties, such as joint venturers, if necessary.*

**CONTRACTOR** and **SURETY**, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to **OWNER** for the performance of the Contract, which is incorporated herein by reference.

1. If **CONTRACTOR** performs the Contract, **SURETY** and **CONTRACTOR** have no obligation under this Bond, except to participate in conferences as provided in Paragraph 2.1.
2. If there is no **OWNER** Default, **SURETY'S** obligation under this Bond shall arise after:
  - 2.1 **OWNER** has notified **CONTRACTOR** and **SURETY**, at the addresses described in Paragraph 9 below, that **OWNER** is considering declaring a **CONTRACTOR** Default and has requested and attempted to arrange a conference with **CONTRACTOR** and **SURETY** to be held not later than 15 days after receipt of such notice to discuss methods of performing the Contract. If **OWNER**, **CONTRACTOR**, and **SURETY** agree, **CONTRACTOR** shall be allowed a reasonable time to perform the Contract, but such an agreement shall not waive **OWNER'S** right, if any, subsequently to declare a **CONTRACTOR** Default; and
  - 2.2 **OWNER** has declared a **CONTRACTOR** Default and formally terminated **CONTRACTOR'S** right to complete the Contract. Such **CONTRACTOR** Default shall not be declared earlier than 20 days after **CONTRACTOR** and **SURETY** have received notice as provided in Paragraph 2.1; and
  - 2.3 **OWNER** has agreed to pay the Balance of the Contract Price to:
    1. **SURETY** in accordance with the terms of the Contract; or
    2. Another **CONTRACTOR** selected pursuant to Paragraph 3.3 to perform the Contract.
3. When **OWNER** has satisfied the conditions of Paragraph 2, **SURETY** shall promptly, and at **SURETY'S** expense, take one of the following actions:
  - 3.1 Arrange for **CONTRACTOR**, with consent of **OWNER**, to perform and complete the Contract; or
  - 3.2 Undertake to perform and complete the Contract itself, through its agents or through independent **CONTRACTORS**; or
  - 3.3 Obtain bids or negotiated proposals from qualified **CONTRACTORS** acceptable to **OWNER** for a contract for performance and completion of the Contract, arrange for a contract to be prepared for execution by **OWNER** and **CONTRACTOR** selected with **OWNER'S** concurrence, to be secured with performance and payment bonds executed by a qualified **SURETY** equivalent to the bonds issued on the Contract, and pay to **OWNER** the amount of damages as described in Paragraph 5 in excess of the Balance of the Contract Price incurred by **OWNER** resulting from **CONTRACTOR** Default; or
  - 3.4 Waive its right to perform and complete, arrange for completion, or obtain a new **CONTRACTOR**, and with reasonable promptness under the circumstances:
    1. After investigation, determine the amount for which it may be liable to **OWNER** and, as soon as practicable after the amount is determined, tender payment therefor to **OWNER**; or
    2. Deny liability in whole or in part and notify **OWNER** citing reasons therefor.
4. If **SURETY** does not proceed as provided in Paragraph 3 with reasonable promptness, **SURETY** shall be deemed to be in default on this Bond 15 days after receipt of an additional written notice from **OWNER** to **SURETY** demanding that **SURETY** perform its obligations under this Bond, and **OWNER** shall be entitled to enforce any remedy available to **OWNER**. If **SURETY** proceeds as provided in Paragraph 3.4, and **OWNER** refuses the payment tendered or **SURETY** has denied liability, in whole or in part, without further notice **OWNER** shall be entitled to enforce any remedy available to **OWNER**.
5. After **OWNER** has terminated **CONTRACTOR'S** right to complete the Contract, and if **SURETY** elects to act under Paragraph 3.1, 3.2, or 3.3 above, then the responsibilities of **SURETY** to **OWNER** shall not be greater than those of **CONTRACTOR** under the Contract, and the responsibilities of **OWNER** to **SURETY** shall not be greater than those of **OWNER** under the Contract. To the limit of the amount of this Bond, but subject to commitment by **OWNER** of the Balance of the Contract Price to mitigation of costs and damages on the Contract, **SURETY** is obligated without duplication for:

- 5.1 The responsibilities of **CONTRACTOR** for correction of defective Work and completion of the Contract;
  - 5.2 Additional legal, design professional, and delay costs resulting from **CONTRACTOR'S** Default, and resulting from the actions of or failure to act of **SURETY** under Paragraph 3; and
  - 5.3 Liquidated damages, or if no liquidated damages are specified in the Contract, actual damages caused by delayed performance or non-performance of **CONTRACTOR**.
6. **SURETY** shall not be liable to **OWNER** or others for obligations of **CONTRACTOR** that are unrelated to the Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than **OWNER** or its heirs, executors, administrators, or successors.
  7. **SURETY** hereby waives notice of any change, including changes of time, to Contract or to related subcontracts, purchase orders, and other obligations.
  8. Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the Work or part of the Work is located, and shall be instituted within two years after **CONTRACTOR** Default or within two years after **CONTRACTOR** ceased working or within two years after **SURETY** refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.
  9. Notice to **SURETY**, **OWNER**, or **CONTRACTOR** shall be mailed or delivered to the address shown on the signature page.
  10. When this Bond has been furnished to comply with a statutory requirement in the location where the Contract was to be performed, any provision in this Bond conflicting with said statutory requirement shall be deemed deleted herefrom and provisions conforming to such statutory requirement shall be deemed incorporated herein. The intent is that this Bond shall be construed as a statutory bond and not as a common law bond.
  11. Definitions.
    - 11.1 Balance of the Contract Price: The total amount payable by **OWNER** to **CONTRACTOR** under the Contract after all proper adjustments have been made, including allowance to **CONTRACTOR** of any amounts received or to be received by **OWNER** in settlement of insurance or other Claims for damages to which **CONTRACTOR** is entitled, reduced by all valid and proper payments made to or on behalf of **CONTRACTOR** under the Contract.
    - 11.2 Contract: The agreement between **OWNER** and **CONTRACTOR** identified on the signature page, including all Contract Documents and changes thereto.
    - 11.3 **CONTRACTOR** Default: Failure of **CONTRACTOR**, which has neither been remedied nor waived, to perform or otherwise to comply with the terms of the Contract.
    - 11.4 **OWNER** Default: Failure of **OWNER**, which has neither been remedied nor waived, to pay **CONTRACTOR** as required by the Contract or to perform and complete or otherwise comply with the other terms thereof.

FOR INFORMATION ONLY – *(Name, Address and Telephone)*

**SURETY** Agency or Broker:

**OWNER'S** Representative *(Engineer or other party)*:

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## **GENERAL CONDITIONS**

### **ARTICLE 1-DEFINITIONS AND TERMINOLOGY**

#### **1.01 Defined Terms**

A. Wherever used in the Bidding Requirements or Contract Documents and printed with initial capital letters, the terms listed below will have the meanings indicated which are applicable to both the singular and plural thereof. In addition to terms specifically defined, terms with initial capital letters in the Contract Documents include references to identified articles and paragraphs, and the titles of other documents or forms.

1. **Addenda**—Written or graphic instruments issued prior to the opening of Bids which clarify, correct, or change the Bidding Requirements or the proposed Contract Documents.
2. **Agreement**—The written instrument which is evidence of the agreement between Owner and Contractor covering the Work.
3. **Application for Payment**—The form acceptable to Engineer which is to be used by Contractor during the course of the Work in requesting progress or final payments and which is to be accompanied by such supporting documentation as is required by the Contract Documents.
4. **Asbestos**—Any material that contains more than one percent asbestos and is friable or is releasing asbestos fibers into the air above current action levels established by the United States Occupational Safety and Health Administration.
5. **Bid**—The offer or proposal of a Bidder submitted on the prescribed form setting forth the prices for the Work to be performed.
6. **Bidder**—The individual or entity who submits a Bid directly to Owner.
7. **Bidding Documents**—The Bidding Requirements and the proposed Contract Documents (including all Addenda).
8. **Bidding Requirements**—The advertisement or invitation to bid, Instructions to Bidders, Bid security of acceptable form, if any, and the Bid Form with any supplements.
9. **Change Order**—A document recommended by Engineer which is signed by Contractor and Owner

and authorizes an addition, deletion, or revision in the Work or an adjustment in the Contract Price or the Contract Times, issued on or after the Effective Date of the Agreement.

10. **Claim**—A demand or assertion by Owner or Contractor seeking an adjustment of Contract Price or Contract Times, or both, or other relief with respect to the terms of the Contract. A demand for money or services by a third party is not a Claim.
11. **Contract**—The entire and integrated written agreement between the Owner and Contractor concerning the Work. The Contract supersedes prior negotiations, representations, or agreements, whether written or oral.
12. **Contract Documents**—Those items so designated in the Agreement. Only printed or hard copies of the items listed in the Agreement are Contract Documents. Approved Shop Drawings, other Contractor submittals, and the reports and drawings of subsurface and physical conditions are not Contract Documents.
13. **Contract Price**—The moneys payable by Owner to Contractor for completion of the Work in accordance with the Contract Documents as stated in the Agreement (subject to the provisions of Paragraph 11.03 in the case of Unit Price Work).
14. **Contract Times**—The number of days or the dates stated in the Agreement to: (i) achieve Milestones, if any; (ii) achieve Substantial Completion; and (iii) complete the Work so that it is ready for final payment as evidenced by Engineer's written recommendation of final payment.
15. **Contractor**—The individual or entity with whom Owner has entered into the Agreement.
16. **Cost of the Work**—See Paragraph 11.01 for definition.
17. **Drawings**—That part of the Contract Documents prepared or approved by Engineer which graphically shows the scope, extent, and character of the Work to be performed by Contractor. Shop Drawings and other Contractor submittals are not Drawings as so defined.
18. **Effective Date of the Agreement**—The date indicated in the Agreement on which it becomes effective, but if no such date is indicated, it means the date on which the Agreement is signed and delivered by the last of the two parties to sign and deliver.

19. **Engineer**—The individual or entity named as such in the Agreement.
20. **Field Order**—A written order issued by Engineer which requires minor changes in the Work but which does not involve a change in the Contract Price or the Contract Times.
21. **General Requirements**—Sections of Division 1 of the Specifications.
22. **Hazardous Environmental Condition**—The presence at the Site of Asbestos, PCBs, Petroleum, Hazardous Waste, or Radioactive Material in such quantities or circumstances that may present a substantial danger to persons or property exposed thereto.
23. **Hazardous Waste**—The term Hazardous Waste shall have the meaning provided in Section 1004 of the Solid Waste Disposal Act (42 USC Section 6903) as amended from time to time.
24. **Laws and Regulations; Laws or Regulations**—Any and all applicable laws, rules, regulations, ordinances, codes, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction.
25. **Liens**—Charges, security interests, or encumbrances upon Project funds, real property, or personal property.
26. **Milestone**—A principal event specified in the Contract Documents relating to an intermediate completion date or time prior to Substantial Completion of all the Work.
27. **Notice of Award**—The written notice by Owner to the Successful Bidder stating that upon timely compliance by the Successful Bidder with the conditions precedent listed therein, Owner will sign and deliver the Agreement.
28. **Notice to Proceed**—A written notice given by Owner to Contractor fixing the date on which the Contract Times will commence to run and on which Contractor shall start to perform the Work under the Contract Documents.
29. **Owner**—The individual or entity with whom Contractor has entered into the Agreement and for whom the Work is to be performed.
30. **PCBs**—Polychlorinated biphenyls.
31. **Petroleum**—Petroleum, including crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute), such as oil, petroleum, fuel oil, oil sludge, oil refuse, gasoline, kerosene, and oil mixed with other non-Hazardous Waste and crude oils.
32. **Progress Schedule**—A schedule, prepared and maintained by Contractor, describing the sequence and duration of the activities comprising the Contractor's plan to accomplish the Work within the Contract Times.
33. **Project**—The total construction of which the Work to be performed under the Contract Documents may be the whole, or a part.
34. **Project Manual**—The bound documentary information prepared for bidding and constructing the Work. A listing of the contents of the Project Manual, which may be bound in one or more volumes, is contained in the table(s) of contents.
35. **Radioactive Material**—Source, special nuclear, or byproduct material as defined by the Atomic Energy Act of 1954 (42 USC Section 2011 et seq.) as amended from time to time.
36. **Resident Project Representative**—The authorized representative of Engineer who may be assigned to the Site or any part thereof.
37. **Samples**—Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and which establish the standards by which such portion of the Work will be judged.
38. **Schedule of Submittals**—A schedule, prepared and maintained by Contractor, of required submittals and the time requirements to support scheduled performance of related construction activities.
39. **Schedule of Values**—A schedule, prepared and maintained by Contractor, allocating portions of the Contract Price to various portions of the Work and used as the basis for reviewing Contractor's Applications for Payment.
40. **Shop Drawings**—All drawings, diagrams, illustrations, schedules, and other data or information which are specifically prepared or assembled by or for Contractor and submitted by Contractor to illustrate some portion of the Work.

41. **Site**—Lands or areas indicated in the Contract Documents as being furnished by Owner upon which the Work is to be performed, including rights-of-way and easements for access thereto, and such other lands furnished by Owner which are designated for the use of Contractor.
42. **Specifications**—That part of the Contract Documents consisting of written requirements for materials, equipment, systems, standards and workmanship as applied to the Work, and certain administrative requirements and procedural matters applicable thereto.
43. **Subcontractor**—An individual or entity having a direct contract with Contractor or with any other Subcontractor for the performance of a part of the Work at the Site.
44. **Substantial Completion**—The time at which the Work (or a specified part thereof) has progressed to the point where, in the opinion of Engineer, the Work (or a specified part thereof) is sufficiently complete, in accordance with the Contract Documents, so that the Work (or a specified part thereof) can be utilized for the purposes for which it is intended. The terms “substantially complete” and “substantially completed” as applied to all or part of the Work refer to Substantial Completion thereof.
45. **Successful Bidder**—The Bidder submitting a responsive Bid to whom Owner makes an award.
46. **Supplementary Conditions**—That part of the Contract Documents which amends or supplements these General Conditions.
47. **Supplier**—A manufacturer, fabricator, supplier, distributor, materialman, or vendor having a direct contract with Contractor or with any Subcontractor to furnish materials or equipment to be incorporated in the Work by Contractor or Subcontractor.
48. **Underground Facilities**—All underground pipelines, conduits, ducts, cables, wires, manholes, vaults, tanks, tunnels, or other such facilities or attachments, and any encasements containing such facilities, including those that convey electricity, gases, steam, liquid petroleum products, telephone or other communications, cable television, water, wastewater, storm water, other liquids or chemicals, or traffic or other control systems.
49. **Unit Price Work**—Work to be paid for on the basis of unit prices.
50. **Work**—The entire construction or the various separately identifiable parts thereof required to be provided under the Contract Documents. Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction, and furnishing, installing, and incorporating all materials and equipment into such construction, all as required by the Contract Documents.
51. **Work Change Directive**—A written statement to Contractor issued on or after the Effective Date of the Agreement and signed by Owner and recommended by Engineer ordering an addition, deletion, or revision in the Work, or responding to differing or unforeseen subsurface or physical conditions under which the Work is to be performed or to emergencies. A Work Change Directive will not change the Contract Price or the Contract Times but is evidence that the parties expect that the change ordered or documented by a Work Change Directive will be incorporated in a subsequently issued Change Order following negotiations by the parties as to its effect, if any, on the Contract Price or Contract Times.

## 1.02 Terminology

- A. The words and terms discussed in Paragraph 1.02.B through F are not defined but, when used in the Bidding Requirements or Contract Documents, have the indicated meaning.

### B. Intent of Certain Terms or Adjectives:

1. The Contract Documents include the terms “as allowed,” “as approved,” “as ordered,” “as directed” or terms of like effect or import to authorize an exercise of professional judgment by Engineer. In addition, the adjectives “reasonable,” “suitable,” “acceptable,” “proper,” “satisfactory,” or adjectives of like effect or import are used to describe an action or determination of Engineer as to the Work. It is intended that such exercise of professional judgment, action, or determination will be solely to evaluate, in general, the Work for compliance with the information in the Contract Documents and with the design concept of the Project as a functioning whole as shown or indicated in the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective is not intended to and shall not be effective to assign to Engineer any duty or authority to supervise or direct the performance of the Work, or any duty or authority to undertake responsibility contrary to the provisions of Paragraph 9.09 or any other provision of the Contract Documents.



**C. Day:**

1. The word “day” means a calendar day of 24 hours measured from midnight to the next midnight.

**D. Defective:**

1. The word “defective,” when modifying the word “Work,” refers to Work that is unsatisfactory, faulty, or deficient in that it:
  - a. does not conform to the Contract Documents; or
  - b. does not meet the requirements of any applicable inspection, reference standard, test, or approval referred to in the Contract Documents; or
  - c. has been damaged prior to Engineer’s recommendation of final payment (unless responsibility for the protection thereof has been assumed by Owner at Substantial Completion in accordance with Paragraph 14.04 or 14.05).

**E. Furnish, Install, Perform, Provide:**

1. The word “furnish,” when used in connection with services, materials, or equipment, shall mean to supply and deliver said services, materials, or equipment to the Site (or some other specified location) ready for use or installation and in usable or operable condition.
2. The word “install,” when used in connection with services, materials, or equipment, shall mean to put into use or place in final position said services, materials, or equipment complete and ready for intended use.
3. The words “perform” or “provide,” when used in connection with services, materials, or equipment, shall mean to furnish and install said services, materials, or equipment complete and ready for intended use.
4. When “furnish,” “install,” “perform,” or “provide” is not used in connection with services, materials, or equipment in a context clearly requiring an obligation of Contractor, “provide” is implied.

- F. Unless stated otherwise in the Contract Documents, words or phrases that have a well-known technical or construction industry or trade meaning are used in the Contract Documents in accordance with such recognized meaning.

**ARTICLE 2 – PRELIMINARY MATTERS**

**2.01 Delivery of Bonds and Evidence of Insurance**

- A. When Contractor delivers the executed counterparts of the Agreement to Owner, Contractor shall also deliver to Owner such bonds as Contractor may be required to furnish.
- B. **Evidence of Insurance:** Before any Work at the Site is started, Contractor and Owner shall each deliver to the other, with copies to each additional insured identified in the Supplementary Conditions, certificates of insurance (and other evidence of insurance which either of them or any additional insured may reasonably request) which Contractor and Owner respectively are required to purchase and maintain in accordance with Article 5.

**2.02 Copies of Documents**

- A. Owner shall furnish to Contractor up to ten printed or hard copies of the Drawings and Project Manual. Additional copies will be furnished upon request at the cost of reproduction.

**2.03 Commencement of Contract Times; Notice to Proceed**

- A. The Contract Times will commence to run on the thirtieth day after the Effective Date of the Agreement or, if a Notice to Proceed is given, on the day indicated in the Notice to Proceed. A Notice to Proceed may be given at any time within 30 days after the Effective Date of the Agreement. In no event will the Contract Times commence to run later than the sixtieth day after the day of Bid opening or the thirtieth day after the Effective Date of the Agreement, whichever date is earlier.

**2.04 Starting the Work**

- A. Contractor shall start to perform the Work on the date when the Contract Times commence to run. No Work shall be done at the Site prior to the date on which the Contract Times commence to run.

**2.05 Before Starting Construction**

- A. **Preliminary Schedules:** Within 10 days after the Effective Date of the Agreement (unless otherwise specified in the General Requirements), Contractor shall submit to Engineer for timely review:
  1. a preliminary Progress Schedule indicating the times (numbers of days or dates) for starting and

completing the various stages of the Work, including any Milestones specified in the Contract Documents;

2. a preliminary Schedule of Submittals; and
3. a preliminary Schedule of Values for all of the Work which includes quantities and prices of items which when added together equal the Contract Price and subdivides the Work into component parts in sufficient detail to serve as the basis for progress payments during performance of the Work. Such prices will include an appropriate amount of overhead and profit applicable to each item of Work.

#### **2.06 Preconstruction Conference; Designation of Authorized Representatives**

- A. Before any Work at the Site is started, a conference attended by Owner, Contractor, Engineer, and others as appropriate will be held to establish a working understanding among the parties as to the Work and to discuss the schedules referred to in Paragraph 2.05.A, procedures for handling Shop Drawings and other submittals, processing Applications for Payment, and maintaining required records.
- B. At this conference Owner and Contractor each shall designate, in writing, a specific individual to act as its authorized representative with respect to the services and responsibilities under the Contract. Such individuals shall have the authority to transmit instructions, receive information, render decisions relative to the Contract, and otherwise act on behalf of each respective party.

#### **2.07 Initial Acceptance of Schedules**

- A. At least 10 days before submission of the first Application for Payment a conference attended by Contractor, Engineer, and others as appropriate will be held to review for acceptability to Engineer as provided below the schedules submitted in accordance with Paragraph 2.05.A. Contractor shall have an additional 10 days to make corrections and adjustments and to complete and resubmit the schedules. No progress payment shall be made to Contractor until acceptable schedules are submitted to Engineer.
1. The Progress Schedule will be acceptable to Engineer if it provides an orderly progression of the Work to completion within the Contract Times. Such acceptance will not impose on Engineer responsibility for the Progress Schedule, for sequencing, scheduling, or progress of the Work,

nor interfere with or relieve Contractor from Contractor's full responsibility therefore.

2. Contractor's Schedule of Submittals will be acceptable to Engineer if it provides a workable arrangement for reviewing and processing the required submittals.
3. Contractor's Schedule of Values will be acceptable to Engineer as to form and substance if it provides a reasonable allocation of the Contract Price to component parts of the Work.

### **ARTICLE 3 – CONTRACT DOCUMENTS: INTENT, AMENDING, REUSE**

#### **3.01 Intent**

- A. The Contract Documents are complementary; what is required by one is as binding as if required by all.
- B. It is the intent of the Contract Documents to describe a functionally complete project (or part thereof) to be constructed in accordance with the Contract Documents. Any labor, documentation, services, materials, or equipment that reasonably may be inferred from the Contract Documents or from prevailing custom or trade usage as being required to produce the indicated result will be provided whether or not specifically called for, at no additional cost to Owner.
- C. Clarifications and interpretations of the Contract Documents shall be issued by Engineer as provided in Article 9.

#### **3.02 Reference Standards**

- A. Standards, Specifications, Codes, Laws, and Regulations
  1. Reference to standards, specifications, manuals, or codes of any technical society, organization, or association, or to Laws or Regulations, whether such reference be specific or by implication, shall mean the standard, specification, manual, code, or Laws or Regulations in effect at the time of opening of Bids (or on the Effective Date of the Agreement if there were no Bids), except as may be otherwise specifically stated in the Contract Documents.
  2. No provision of any such standard, specification, manual, or code, or any instruction of a Supplier, shall be effective to change the duties or responsibilities of Owner, Contractor, or Engineer,

or any of their subcontractors, consultants, agents, or employees, from those set forth in the Contract Documents. No such provision or instruction shall be effective to assign to Owner, Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, any duty or authority to supervise or direct the performance of the Work or any duty or authority to undertake responsibility inconsistent with the provisions of the Contract Documents.

### 3.03 Reporting and Resolving Discrepancies

#### A. Reporting Discrepancies:

1. **Contractor's Review of Contract Documents Before Starting Work:** Before undertaking each part of the Work, Contractor shall carefully study and compare the Contract Documents and check and verify pertinent figures therein and all applicable field measurements. Contractor shall promptly report in writing to Engineer any conflict, error, ambiguity, or discrepancy which Contractor discovers, or has actual knowledge of, and shall obtain a written interpretation or clarification from Engineer before proceeding with any Work affected thereby.
2. **Contractor's Review of Contract Documents During Performance of Work:** If, during the performance of the Work, Contractor discovers any conflict, error, ambiguity, or discrepancy within the Contract Documents, or between the Contract Documents and (a) any applicable Law or Regulation, (b) any standard, specification, manual, or code, or (c) any instruction of any Supplier, then Contractor shall promptly report it to Engineer in writing. Contractor shall not proceed with the Work affected thereby (except in an emergency as required by Paragraph 6.16.A) until an amendment or supplement to the Contract Documents has been issued by one of the methods indicated in Paragraph 3.04.
3. Contractor shall not be liable to Owner or Engineer for failure to report any conflict, error, ambiguity, or discrepancy in the Contract Documents unless Contractor had actual knowledge thereof.

#### B. Resolving Discrepancies:

1. Except as may be otherwise specifically stated in the Contract Documents, the provisions of the Contract Documents shall take precedence in resolving any conflict, error, ambiguity, or discrepancy between the provisions of the Contract Documents and:

- a. the provisions of any standard, specification, manual, or code, or the instruction of any Supplier (whether or not specifically incorporated by reference in the Contract Documents); or
- b. the provisions of any Laws or Regulations applicable to the performance of the Work (unless such an interpretation of the provisions of the Contract Documents would result in violation of such Law or Regulation).

### 3.04 Amending and Supplementing Contract Documents

- A. The Contract Documents may be amended to provide for additions, deletions, and revisions in the Work or to modify the terms and conditions thereof by either a Change Order or a Work Change Directive.
- B. The requirements of the Contract Documents may be supplemented, and minor variations and deviations in the Work may be authorized, by one or more of the following ways:
  1. A Field Order;
  2. Engineer's approval of a Shop Drawing or Sample (subject to the provisions of Paragraph 6.17.D.3); or
  3. Engineer's written interpretation or clarification.

### 3.05 Reuse of Documents

- A. Contractor and any Subcontractor or Supplier shall not:
  1. have or acquire any title to or ownership rights in any of the Drawings, Specifications, or other documents (or copies of any thereof) prepared by or bearing the seal of Engineer or its consultants, including electronic media editions; or
  2. reuse any such Drawings, Specifications, other documents, or copies thereof on extensions of the Project or any other project without written consent of Owner and Engineer and specific written verification or adaptation by Engineer.
- B. The prohibitions of this Paragraph 3.05 will survive final payment, or termination of the Contract. Nothing herein shall preclude Contractor from retaining copies of the Contract Documents for record purposes.

### 3.06 Electronic Data

- A. Unless otherwise stated in the Supplementary Conditions, the data furnished by Owner or Engineer to Contractor, or by Contractor to Owner or Engineer, that may be relied upon are limited to the printed copies (also known as hard copies). Files in electronic media format of text, data, graphics, or other types are furnished only for the convenience of the receiving party. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk. If there is a discrepancy between the electronic files and the hard copies, the hard copies govern.
- B. Because data stored in electronic media format can deteriorate or be modified inadvertently or otherwise without authorization of the data's creator, the party receiving electronic files agrees that it will perform acceptance tests or procedures within 60 days, after which the receiving party shall be deemed to have accepted the data thus transferred. Any errors detected within the 60-day acceptance period will be corrected by the transferring party.
- C. When transferring documents in electronic media format, the transferring party makes no representations as to long term compatibility, usability, or readability of documents resulting from the use of software application packages, operating systems, or computer hardware differing from those used by the data's creator.

## ARTICLE 4 – AVAILABILITY OF LANDS; SUBSURFACE AND PHYSICAL CONDITIONS; HAZARDOUS ENVIRONMENTAL CONDITIONS; REFERENCE POINTS

### 4.01 Availability of Lands

- A. Owner shall furnish the Site. Owner shall notify Contractor of any encumbrances or restrictions not of general application but specifically related to use of the Site with which Contractor must comply in performing the Work. Owner will obtain in a timely manner and pay for easements for permanent structures or permanent changes in existing facilities. If Contractor and Owner are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times, or both, as a result of any delay in Owner's furnishing the Site or a part thereof, Contractor may make a Claim therefor as provided in Paragraph 10.05.
- B. Upon reasonable written request, Owner shall furnish Contractor with a current statement of

record legal title and legal description of the lands upon which the Work is to be performed and Owner's interest therein as necessary for giving notice of or filing a mechanic's or construction lien against such lands in accordance with applicable Laws and Regulations.

- C. Contractor shall provide for all additional lands and access thereto that may be required for temporary construction facilities or storage of materials and equipment.

### 4.02 Subsurface and Physical Conditions

- A. **Reports and Drawings:** Reference is made to the Supplementary Conditions for identification of:
  - 1. **Subsurface Conditions:** those reports known to Owner of explorations and tests of subsurface conditions at or contiguous to the Site; and
  - 2. **Physical Conditions:** those drawings known to Owner of physical conditions relating to existing surface or subsurface structures at the Site (except Underground Facilities).
- B. **Limited Reliance by Contractor on Technical Data Authorized:** Contractor may rely upon the accuracy of the "technical data" contained in such reports and drawings, but such reports and drawings are not Contract Documents. Such "technical data" is identified in the Supplementary Conditions. Except for such reliance on such "technical data," Contractor may not rely upon or make any claim against Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors with respect to:
  - 1. the completeness of such reports and drawings for Contractor's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor, and safety precautions and programs incident thereto; or
  - 2. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings; or
  - 3. any Contractor interpretation of or conclusion drawn from any "technical data" or any such other data, interpretations, opinions, or information.

#### 4.03 Differing Subsurface or Physical Conditions

A. **Notice:** If Contractor believes that any subsurface or physical condition that is uncovered or revealed either:

1. is of such a nature as to establish that any “technical data” on which Contractor is entitled to rely as provided in Paragraph 4.02 is materially inaccurate; or
2. is of such a nature as to require a change in the Contract Documents; or
3. differs materially from that shown or indicated in the Contract Documents; or
4. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents;

then Contractor shall, promptly after becoming aware thereof and before further disturbing the subsurface or physical conditions or performing any Work in connection therewith (except in an emergency as required by Paragraph 6.16.A), notify Owner and Engineer in writing about such condition. Contractor shall not further disturb such condition or perform any Work in connection therewith (except as aforesaid) until receipt of written order to do so.

B. **Engineer’s Review:** After receipt of written notice as required by Paragraph 4.03.A, Engineer will promptly review the pertinent condition, determine the necessity of Owner’s obtaining additional exploration or tests with respect thereto, and advise Owner in writing (with a copy to Contractor) of Engineer’s findings and conclusions.

C. **Possible Price and Times Adjustments:**

1. The Contract Price or the Contract Times, or both, will be equitably adjusted to the extent that the existence of such differing subsurface or physical condition causes an increase or decrease in Contractor’s cost of, or time required for, performance of the Work; subject, however, to the following:
  - a. such condition must meet any one or more of the categories described in Paragraph 4.03.A; and
  - b. with respect to Work that is paid for on a unit price basis, any adjustment in Contract Price will be

subject to the provisions of Paragraphs 9.07 and 11.03.

2. Contractor shall not be entitled to any adjustment in the Contract Price or Contract Times if:

- a. Contractor knew of the existence of such conditions at the time Contractor made a final commitment to Owner with respect to Contract Price and Contract Times by the submission of a Bid or becoming bound under a negotiated contract; or
  - b. the existence of such condition could reasonably have been discovered or revealed as a result of any examination, investigation, exploration, test, or study of the Site and contiguous areas required by the Bidding Requirements or Contract Documents to be conducted by or for Contractor prior to Contractor’s making such final commitment; or
  - c. Contractor failed to give the written notice as required by Paragraph 4.03.A.
3. If Owner and Contractor are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times, or both, a Claim may be made therefor as provided in Paragraph 10.05. However, neither Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors shall be liable to Contractor for any claims, costs, losses, or damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) sustained by Contractor on or in connection with any other project or anticipated project.

#### 4.04 Underground Facilities

A. **Shown or Indicated:** The information and data shown or indicated in the Contract Documents with respect to existing Underground Facilities at or contiguous to the Site is based on information and data furnished to Owner or Engineer by the owners of such Underground Facilities, including Owner, or by others. Unless it is otherwise expressly provided in the Supplementary Conditions:

1. Owner and Engineer shall not be responsible for the accuracy or completeness of any such information or data provided by others; and

2. the cost of all of the following will be included in the Contract Price, and Contractor shall have full responsibility for:
  - a. reviewing and checking all such information and data;
  - b. locating all Underground Facilities shown or indicated in the Contract Documents;
  - c. coordination of the Work with the owners of such Underground Facilities, including Owner, during construction; and
  - d. the safety and protection of all such Underground Facilities and repairing any damage thereto resulting from the Work.

**B. Not Shown or Indicated:**

1. If an Underground Facility is uncovered or revealed at or contiguous to the Site which was not shown or indicated, or not shown or indicated with reasonable accuracy in the Contract Documents, Contractor shall, promptly after becoming aware thereof and before further disturbing conditions affected thereby or performing any Work in connection therewith (except in an emergency as required by Paragraph 6.16.A), identify the owner of such Underground Facility and give written notice to that owner and to Owner and Engineer. Engineer will promptly review the Underground Facility and determine the extent, if any, to which a change is required in the Contract Documents to reflect and document the consequences of the existence or location of the Underground Facility. During such time, Contractor shall be responsible for the safety and protection of such Underground Facility.
2. If Engineer concludes that a change in the Contract Documents is required, a Work Change Directive or a Change Order will be issued to reflect and document such consequences. An equitable adjustment shall be made in the Contract Price or Contract Times, or both, to the extent that they are attributable to the existence or location of any Underground Facility that was not shown or indicated or not shown or indicated with reasonable accuracy in the Contract Documents and that Contractor did not know of and could not reasonably have been expected to be aware of or to have anticipated. If Owner and Contractor are unable to agree on entitlement to or on the amount or extent, if any, of any such adjustment in Contract Price or Contract Times, Owner or Contractor may make a Claim therefore as provided in Paragraph 10.05.

#### 4.05 Reference Points

- A. Owner shall provide engineering surveys to establish reference points for construction which in Engineer's judgment are necessary to enable Contractor to proceed with the Work. Contractor shall be responsible for laying out the Work, shall protect and preserve the established reference points and property monuments, and shall make no changes or relocations without the prior written approval of Owner. Contractor shall report to Engineer whenever any reference point or property monument is lost or destroyed or requires relocation because of necessary changes in grades or locations, and shall be responsible for the accurate replacement or relocation of such reference points or property monuments by professionally qualified personnel.

#### 4.06 Hazardous Environmental Condition at Site

- A. **Reports and Drawings:** The Supplementary Conditions identify those reports and drawings known to Owner relating to Hazardous Environmental Conditions that have been identified at the Site.
- B. **Limited Reliance by Contractor on Technical Data Authorized:** Contractor may rely upon the accuracy of the "technical data" contained in such reports and drawings, but such reports and drawings are not Contract Documents. Such "technical data" is identified in the Supplementary Conditions. Except for such reliance on such "technical data," Contractor may not rely upon or make any claim against Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors with respect to:
  1. the completeness of such reports and drawings for Contractor's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences and procedures of construction to be employed by Contractor and safety precautions and programs incident thereto; or
  2. other data, interpretations, opinions and information contained in such reports or shown or indicated in such drawings; or
  3. any Contractor interpretation of or conclusion drawn from any "technical data" or any such other data, interpretations, opinions or information.
- C. Contractor shall not be responsible for any Hazardous Environmental Condition uncovered or

revealed at the Site which was not shown or indicated in Drawings or Specifications or identified in the Contract Documents to be within the scope of the Work. Contractor shall be responsible for a Hazardous Environmental Condition created with any materials brought to the Site by Contractor, Subcontractors, Suppliers, or anyone else for whom Contractor is responsible.

- D. If Contractor encounters a Hazardous Environmental Condition or if Contractor or anyone for whom Contractor is responsible creates a Hazardous Environmental Condition, Contractor shall immediately: (i) secure or otherwise isolate such condition; (ii) stop all Work in connection with such condition and in any area affected thereby (except in an emergency as required by Paragraph 6.16.A); and (iii) notify Owner and Engineer (and promptly thereafter confirm such notice in writing). Owner shall promptly consult with Engineer concerning the necessity for Owner to retain a qualified expert to evaluate such condition or take corrective action, if any. Promptly after consulting with Engineer, Owner shall take such actions as are necessary to permit Owner to timely obtain required permits and provide Contractor the written notice required by Paragraph 4.06.E.
- E. Contractor shall not be required to resume Work in connection with such condition or in any affected area until after Owner has obtained any required permits related thereto and delivered written notice to Contractor: (i) specifying that such condition and any affected area is or has been rendered safe for the resumption of Work; or (ii) specifying any special conditions under which such Work may be resumed safely. If Owner and Contractor cannot agree as to entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times, or both, as a result of such Work stoppage or such special conditions under which Work is agreed to be resumed by Contractor, either party may make a Claim therefore as provided in Paragraph 10.05.
- F. If after receipt of such written notice Contractor does not agree to resume such Work based on a reasonable belief it is unsafe, or does not agree to resume such Work under such special conditions, then Owner may order the portion of the Work that is in the area affected by such condition to be deleted from the Work. If Owner and Contractor cannot agree as to entitlement to or on the amount or extent, if any, of an adjustment in Contract Price or Contract Times as a result of deleting such portion of the Work, then either party may make a Claim therefor as provided in Paragraph 10.05.

Owner may have such deleted portion of the Work performed by Owner's own forces or others in accordance with Article 7.

- G. To the fullest extent permitted by Laws and Regulations, Owner shall indemnify and hold harmless Contractor, Subcontractors, and Engineer, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to a Hazardous Environmental Condition, provided that such Hazardous Environmental Condition: (i) was not shown or indicated in the Drawings or Specifications or identified in the Contract Documents to be included within the scope of the Work, and (ii) was not created by Contractor or by anyone for whom Contractor is responsible. Nothing in this Paragraph 4.06.G shall obligate Owner to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence.
- H. To the fullest extent permitted by Laws and Regulations, Contractor shall indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to a Hazardous Environmental Condition created by Contractor or by anyone for whom Contractor is responsible. Nothing in this Paragraph 4.06.H shall obligate Contractor to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence.
- I. The provisions of Paragraphs 4.02, 4.03, and 4.04 do not apply to a Hazardous Environmental Condition uncovered or revealed at the Site.

## **ARTICLE 5 – BONDS AND INSURANCE**

### **5.01 Performance, Payment, and Other Bonds**

- A. Contractor shall furnish performance and payment bonds, each in an amount at least equal to the Contract Price as security for the faithful performance and payment of all of Contractor's obligations under the Contract Documents. These

bonds shall remain in effect until one year after the date when final payment becomes due or until completion of the correction period specified in Paragraph 13.07, whichever is later, except as provided otherwise by Laws or Regulations or by the Contract Documents. Contractor shall also furnish such other bonds as are required by the Contract Documents.

- B. All bonds shall be in the form prescribed by the Contract Documents except as provided otherwise by Laws or Regulations, and shall be executed by such sureties as are named in the list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (amended) by the Financial Management Service, Surety Bond Branch, U.S. Department of the Treasury. All bonds signed by an agent or attorney-in-fact must be accompanied by a certified copy of that individual's authority to bind the surety. The evidence of authority shall show that it is effective on the date the agent or attorney-in-fact signed each bond.
- C. If the surety on any bond furnished by Contractor is declared bankrupt or becomes insolvent or its right to do business is terminated in any state where any part of the Project is located or it ceases to meet the requirements of Paragraph 5.01.B, Contractor shall promptly notify Owner and Engineer and shall, within 20 days after the event giving rise to such notification, provide another bond and surety, both of which shall comply with the requirements of Paragraphs 5.01.B and 5.02.

#### 5.02 Licensed Sureties and Insurers

- A. All bonds and insurance required by the Contract Documents to be purchased and maintained by Owner or Contractor shall be obtained from surety or insurance companies that are duly licensed or authorized in the jurisdiction in which the Project is located to issue bonds or insurance policies for the limits and coverages so required. Such surety and insurance companies shall also meet such additional requirements and qualifications as may be provided in the Supplementary Conditions.

#### 5.03 Certificates of Insurance

- A. Contractor shall deliver to Owner, with copies to each additional insured and loss payee identified in the Supplementary Conditions, certificates of insurance (and other evidence of insurance requested by Owner or any other additional insured) which Contractor is required to purchase and maintain.

- B. Owner shall deliver to Contractor, with copies to each additional insured and loss payee identified in the Supplementary Conditions, certificates of insurance (and other evidence of insurance requested by Contractor or any other additional insured) which Owner is required to purchase and maintain.
- C. Failure of Owner to demand such certificates or other evidence of Contractor's full compliance with these insurance requirements or failure of Owner to identify a deficiency in compliance from the evidence provided shall not be construed as a waiver of Contractor's obligation to maintain such insurance.
- D. Owner does not represent that insurance coverage and limits established in this Contract necessarily will be adequate to protect Contractor.
- E. The insurance and insurance limits required herein shall not be deemed as a limitation on Contractor's liability under the indemnities granted to Owner in the Contract Documents.

#### 5.04 Contractor's Insurance

- A. Contractor shall purchase and maintain such insurance as is appropriate for the Work being performed and as will provide protection from claims set forth below which may arise out of or result from Contractor's performance of the Work and Contractor's other obligations under the Contract Documents, whether it is to be performed by Contractor, any Subcontractor or Supplier, or by anyone directly or indirectly employed by any of them to perform any of the Work, or by anyone for whose acts any of them may be liable:
  - 1. claims under workers' compensation, disability benefits, and other similar employee benefit acts;
  - 2. claims for damages because of bodily injury, occupational sickness or disease, or death of Contractor's employees;
  - 3. claims for damages because of bodily injury, sickness or disease, or death of any person other than Contractor's employees;
  - 4. claims for damages insured by reasonably available personal injury liability coverage which are sustained:
    - a. by any person as a result of an offense directly or indirectly related to the employment of such person by Contractor, or



- b. by any other person for any other reason;
  - 5. claims for damages, other than to the Work itself, because of injury to or destruction of tangible property wherever located, including loss of use resulting therefrom; and
  - 6. claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance or use of any motor vehicle.
- B. The policies of insurance required by this Paragraph 5.04 shall:
- 1. with respect to insurance required by Paragraphs 5.04.A.3 through 5.04.A.6 inclusive, be written on an occurrence basis, include as additional insureds (subject to any customary exclusion regarding professional liability) Owner and Engineer, and any other individuals or entities identified in the Supplementary Conditions, all of whom shall be listed as additional insureds, and include coverage for the respective officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of all such additional insureds, and the insurance afforded to these additional insureds shall provide primary coverage for all claims covered thereby;
  - 2. include at least the specific coverages and be written for not less than the limits of liability provided in the Supplementary Conditions or required by Laws or Regulations, whichever is greater;
  - 3. include contractual liability insurance covering Contractor's indemnity obligations under Paragraphs 6.11 and 6.20;
  - 4. contain a provision or endorsement that the coverage afforded will not be canceled, materially changed or renewal refused until at least 30 days prior written notice has been given to Owner and Contractor and to each other additional insured identified in the Supplementary Conditions to whom a certificate of insurance has been issued (and the certificates of insurance furnished by the Contractor pursuant to Paragraph 5.03 will so provide);
  - 5. remain in effect at least until final payment and at all times thereafter when Contractor may be correcting, removing, or replacing defective Work in accordance with Paragraph 13.07; and

- 6. include completed operations coverage:
  - a. Such insurance shall remain in effect for two years after final payment.
  - b. Contractor shall furnish Owner and each other additional insured identified in the Supplementary Conditions, to whom a certificate of insurance has been issued, evidence satisfactory to Owner and any such additional insured of continuation of such insurance at final payment and one year thereafter.

#### 5.05 **Owner's Liability Insurance**

- A. In addition to the insurance required to be provided by Contractor under Paragraph 5.04, Owner, at Owner's option, may purchase and maintain at Owner's expense Owner's own liability insurance as will protect Owner against claims which may arise from operations under the Contract Documents.

#### 5.06 **Property Insurance**

- A. Unless otherwise provided in the Supplementary Conditions, Owner shall purchase and maintain property insurance upon the Work at the Site in the amount of the full replacement cost thereof (subject to such deductible amounts as may be provided in the Supplementary Conditions or required by Laws and Regulations). This insurance shall:
  - 1. include the interests of Owner, Contractor, Subcontractors, and Engineer, and any other individuals or entities identified in the Supplementary Conditions, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, each of whom is deemed to have an insurable interest and shall be listed as a loss payee;
  - 2. be written on a Builder's Risk "all-risk" policy form that shall at least include insurance for physical loss or damage to the Work, temporary buildings, falsework, and materials and equipment in transit, and shall insure against at least the following perils or causes of loss: fire, lightning, extended coverage, theft, vandalism and malicious mischief, earthquake, collapse, debris removal, demolition occasioned by enforcement of Laws and Regulations, water damage (other than that caused by flood), and such other perils or causes of loss as may be specifically required by the Supplementary Conditions.
  - 3. include expenses incurred in the repair or replacement of any insured property (including but

- not limited to fees and charges of engineers and architects);
  - 4. cover materials and equipment stored at the Site or at another location that was agreed to in writing by Owner prior to being incorporated in the Work, provided that such materials and equipment have been included in an Application for Payment recommended by Engineer;
  - 5. allow for partial utilization of the Work by Owner;
  - 6. include testing and startup; and
  - 7. be maintained in effect until final payment is made unless otherwise agreed to in writing by Owner, Contractor, and Engineer with 30 days written notice to each other loss payee to whom a certificate of insurance has been issued.
- B. Owner shall purchase and maintain such equipment breakdown insurance or additional property insurance as may be required by the Supplementary Conditions or Laws and Regulations which will include the interests of Owner, Contractor, Subcontractors, and Engineer, and any other individuals or entities identified in the Supplementary Conditions, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them, each of whom is deemed to have an insurable interest and shall be listed as a loss payee.
- C. All the policies of insurance (and the certificates or other evidence thereof) required to be purchased and maintained in accordance with this Paragraph 5.06 will contain a provision or endorsement that the coverage afforded will not be canceled or materially changed or renewal refused until at least 30 days prior written notice has been given to Owner and Contractor and to each other loss payee to whom a certificate of insurance has been issued and will contain waiver provisions in accordance with Paragraph 5.07.
- D. Owner shall not be responsible for purchasing and maintaining any property insurance specified in this Paragraph 5.06 to protect the interests of Contractor, Subcontractors, or others in the Work to the extent of any deductible amounts that are identified in the Supplementary Conditions. The risk of loss within such identified deductible amount will be borne by Contractor, Subcontractors, or others suffering any such loss, and if any of them wishes property insurance coverage within the limits of such amounts, each may purchase and maintain it at the purchaser's own expense.

- E. If Contractor requests in writing that other special insurance be included in the property insurance policies provided under this Paragraph 5.06, Owner shall, if possible, include such insurance, and the cost thereof will be charged to Contractor by appropriate Change Order. Prior to commencement of the Work at the Site, Owner shall in writing advise Contractor whether or not such other insurance has been procured by Owner.

#### 5.07 **Waiver of Rights**

- A. Owner and Contractor intend that all policies purchased in accordance with Paragraph 5.06 will protect Owner, Contractor, Subcontractors, and Engineer, and all other individuals or entities identified in the Supplementary Conditions as loss payees (and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them) in such policies and will provide primary coverage for all losses and damages caused by the perils or causes of loss covered thereby. All such policies shall contain provisions to the effect that in the event of payment of any loss or damage the insurers will have no rights of recovery against any of the insureds or loss payees thereunder. Owner and Contractor waive all rights against each other and their respective officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them for all losses and damages caused by, arising out of or resulting from any of the perils or causes of loss covered by such policies and any other property insurance applicable to the Work; and, in addition, waive all such rights against Subcontractors and Engineer, and all other individuals or entities identified in the Supplementary Conditions as loss payees (and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them) under such policies for losses and damages so caused. None of the above waivers shall extend to the rights that any party making such waiver may have to the proceeds of insurance held by Owner as trustee or otherwise payable under any policy so issued.
- B. Owner waives all rights against Contractor, Subcontractors, and Engineer, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them for:
- 1. loss due to business interruption, loss of use, or other consequential loss extending beyond direct physical loss or damage to Owner's property or the Work caused by, arising out of, or resulting from

fire or other perils whether or not insured by Owner; and

2. loss or damage to the completed Project or part thereof caused by, arising out of, or resulting from fire or other insured peril or cause of loss covered by any property insurance maintained on the completed Project or part thereof by Owner during partial utilization pursuant to Paragraph 14.05, after Substantial Completion pursuant to Paragraph 14.04, or after final payment pursuant to Paragraph 14.07.
- C. Any insurance policy maintained by Owner covering any loss, damage or consequential loss referred to in Paragraph 5.07.B shall contain provisions to the effect that in the event of payment of any such loss, damage, or consequential loss, the insurers will have no rights of recovery against Contractor, Subcontractors, or Engineer, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them.

#### **5.08 Receipt and Application of Insurance Proceeds**

- A. Any insured loss under the policies of insurance required by Paragraph 5.06 will be adjusted with Owner and made payable to Owner as fiduciary for the loss payees, as their interests may appear, subject to the requirements of any applicable mortgage clause and of Paragraph 5.08.B. Owner shall deposit in a separate account any money so received and shall distribute it in accordance with such agreement as the parties in interest may reach. If no other special agreement is reached, the damaged Work shall be repaired or replaced, the moneys so received applied on account thereof, and the Work and the cost thereof covered by an appropriate Change Order.
- B. Owner as fiduciary shall have power to adjust and settle any loss with the insurers unless one of the parties in interest shall object in writing within 15 days after the occurrence of loss to Owner's exercise of this power. If such objection be made, Owner as fiduciary shall make settlement with the insurers in accordance with such agreement as the parties in interest may reach. If no such agreement among the parties in interest is reached, Owner as fiduciary shall adjust and settle the loss with the insurers and, if required in writing by any party in interest, Owner as fiduciary shall give bond for the proper performance of such duties.

#### **5.09 Acceptance of Bonds and Insurance; Option to Replace**

- A. If either Owner or Contractor has any objection to the coverage afforded by or other provisions of the bonds or insurance required to be purchased and maintained by the other party in accordance with Article 5 on the basis of non-conformance with the Contract Documents, the objecting party shall so notify the other party in writing within 10 days after receipt of the certificates (or other evidence requested) required by Paragraph 2.01.B. Owner and Contractor shall each provide to the other such additional information in respect of insurance provided as the other may reasonably request. If either party does not purchase or maintain all of the bonds and insurance required of such party by the Contract Documents, such party shall notify the other party in writing of such failure to purchase prior to the start of the Work, or of such failure to maintain prior to any change in the required coverage. Without prejudice to any other right or remedy, the other party may elect to obtain equivalent bonds or insurance to protect such other party's interests at the expense of the party who was required to provide such coverage, and a Change Order shall be issued to adjust the Contract Price accordingly.

#### **5.10 Partial Utilization, Acknowledgment of Property Insurer**

- A. If Owner finds it necessary to occupy or use a portion or portions of the Work prior to Substantial Completion of all the Work as provided in Paragraph 14.05, no such use or occupancy shall commence before the insurers providing the property insurance pursuant to Paragraph 5.06 have acknowledged notice thereof and in writing effected any changes in coverage necessitated thereby. The insurers providing the property insurance shall consent by endorsement on the policy or policies, but the property insurance shall not be canceled or permitted to lapse on account of any such partial use or occupancy.

### **ARTICLE 6 – CONTRACTOR'S RESPONSIBILITIES**

#### **6.01 Supervision and Superintendence**

- A. Contractor shall supervise, inspect, and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with the Contract Documents. Contractor shall be solely responsible for the means, methods, techniques, sequences, and

procedures of construction. Contractor shall not be responsible for the negligence of Owner or Engineer in the design or specification of a specific means, method, technique, sequence, or procedure of construction which is shown or indicated in and expressly required by the Contract Documents.

- B. At all times during the progress of the Work, Contractor shall assign a competent resident superintendent who shall not be replaced without written notice to Owner and Engineer except under extraordinary circumstances.

#### 6.02 Labor; Working Hours

- A. Contractor shall provide competent, suitably qualified personnel to survey and lay out the Work and perform construction as required by the Contract Documents. Contractor shall at all times maintain good discipline and order at the Site.
- B. Except as otherwise required for the safety or protection of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents, all Work at the Site shall be performed during regular working hours. Contractor will not permit the performance of Work on a Saturday, Sunday, or any legal holiday without Owner's written consent (which will not be unreasonably withheld) given after prior written notice to Engineer.

#### 6.03 Services, Materials, and Equipment

- A. Unless otherwise specified in the Contract Documents, Contractor shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals necessary for the performance, testing, start-up, and completion of the Work.
- B. All materials and equipment incorporated into the Work shall be as specified or, if not specified, shall be of good quality and new, except as otherwise provided in the Contract Documents. All special warranties and guarantees required by the Specifications shall expressly run to the benefit of Owner. If required by Engineer, Contractor shall furnish satisfactory evidence (including reports of required tests) as to the source, kind, and quality of materials and equipment.
- C. All materials and equipment shall be stored, applied, installed, connected, erected, protected,

used, cleaned, and conditioned in accordance with instructions of the applicable Supplier, except as otherwise may be provided in the Contract Documents.

#### 6.04 Progress Schedule

- A. Contractor shall adhere to the Progress Schedule established in accordance with Paragraph 2.07 as it may be adjusted from time to time as provided below.
  - 1. Contractor shall submit to Engineer for acceptance (to the extent indicated in Paragraph 2.07) proposed adjustments in the Progress Schedule that will not result in changing the Contract Times. Such adjustments will comply with any provisions of the General Requirements applicable thereto.
  - 2. Proposed adjustments in the Progress Schedule that will change the Contract Times shall be submitted in accordance with the requirements of Article 12. Adjustments in Contract Times may only be made by a Change Order.

#### 6.05 Substitutes and "Or-Equals"

- A. Whenever an item of material or equipment is specified or described in the Contract Documents by using the name of a proprietary item or the name of a particular Supplier, the specification or description is intended to establish the type, function, appearance, and quality required. Unless the specification or description contains or is followed by words reading that no like, equivalent, or "or-equal" item or no substitution is permitted, other items of material or equipment or material or equipment of other Suppliers may be submitted to Engineer for review under the circumstances described below.
  - 1. *"Or-Equal" Items:* If in Engineer's sole discretion an item of material or equipment proposed by Contractor is functionally equal to that named and sufficiently similar so that no change in related Work will be required, it may be considered by Engineer as an "or-equal" item, in which case review and approval of the proposed item may, in Engineer's sole discretion, be accomplished without compliance with some or all of the requirements for approval of proposed substitute items. For the purposes of this Paragraph 6.05.A.1, a proposed item of material or equipment will be considered functionally equal to an item so named if:
    - a. in the exercise of reasonable judgment Engineer determines that:

- 1) it is at least equal in materials of construction, quality, durability, appearance, strength, and design characteristics;
  - 2) it will reliably perform at least equally well the function and achieve the results imposed by the design concept of the completed Project as a functioning whole; and
  - 3) it has a proven record of performance and availability of responsive service.
- b. Contractor certifies that, if approved and incorporated into the Work:
- 1) there will be no increase in cost to the Owner or increase in Contract Times; and
  - 2) it will conform substantially to the detailed requirements of the item named in the Contract Documents.

**2. Substitute Items:**

- a. If in Engineer's sole discretion an item of material or equipment proposed by Contractor does not qualify as an "or-equal" item under Paragraph 6.05.A.1, it will be considered a proposed substitute item.
- b. Contractor shall submit sufficient information as provided below to allow Engineer to determine if the item of material or equipment proposed is essentially equivalent to that named and an acceptable substitute therefor. Requests for review of proposed substitute items of material or equipment will not be accepted by Engineer from anyone other than Contractor.
- c. The requirements for review by Engineer will be as set forth in Paragraph 6.05.A.2.d, as supplemented by the General Requirements, and as Engineer may decide is appropriate under the circumstances.
- d. Contractor shall make written application to Engineer for review of a proposed substitute item of material or equipment that Contractor seeks to furnish or use. The application:
  - 1) shall certify that the proposed substitute item will:
    - a) perform adequately the functions and achieve the results called for by the general design,
    - b) be similar in substance to that specified, and
    - c) be suited to the same use as that specified;

- 2) will state:
  - a) the extent, if any, to which the use of the proposed substitute item will prejudice Contractor's achievement of Substantial Completion on time,
  - b) whether use of the proposed substitute item in the Work will require a change in any of the Contract Documents (or in the provisions of any other direct contract with Owner for other work on the Project) to adapt the design to the proposed substitute item, and
  - c) whether incorporation or use of the proposed substitute item in connection with the Work is subject to payment of any license fee or royalty;
- 3) will identify:
  - a) all variations of the proposed substitute item from that specified, and
  - b) available engineering, sales, maintenance, repair, and replacement services; and
- 4) shall contain an itemized estimate of all costs or credits that will result directly or indirectly from use of such substitute item, including costs of redesign and claims of other contractors affected by any resulting change.

**B. Substitute Construction Methods or Procedures:** If a specific means, method, technique, sequence, or procedure of construction is expressly required by the Contract Documents, Contractor may furnish or utilize a substitute means, method, technique, sequence, or procedure of construction approved by Engineer. Contractor shall submit sufficient information to allow Engineer, in Engineer's sole discretion, to determine that the substitute proposed is equivalent to that expressly called for by the Contract Documents. The requirements for review by Engineer will be similar to those provided in Paragraph 6.05.A.2.

**C. Engineer's Evaluation:** Engineer will be allowed a reasonable time within which to evaluate each proposal or submittal made pursuant to Paragraphs 6.05.A and 6.05.B. Engineer may require Contractor to furnish additional data about the proposed substitute item. Engineer will be the sole judge of acceptability. No "or equal" or substitute will be ordered, installed or utilized until Engineer's review is complete, which will be evidenced by a Change Order in the case of a substitute and an approved Shop Drawing for an

“or equal.” Engineer will advise Contractor in writing of any negative determination.

- D. **Special Guarantee:** Owner may require Contractor to furnish at Contractor’s expense a special performance guarantee or other surety with respect to any substitute.
- E. **Engineer’s Cost Reimbursement:** Engineer will record Engineer’s costs in evaluating a substitute proposed or submitted by Contractor pursuant to Paragraphs 6.05.A.2 and 6.05.B. Whether or not Engineer approves a substitute so proposed or submitted by Contractor, Contractor shall reimburse Owner for the reasonable charges of Engineer for evaluating each such proposed substitute. Contractor shall also reimburse Owner for the reasonable charges of Engineer for making changes in the Contract Documents (or in the provisions of any other direct contract with Owner) resulting from the acceptance of each proposed substitute.
- F. **Contractor’s Expense:** Contractor shall provide all data in support of any proposed substitute or “or-equal” at Contractor’s expense.

#### 6.06 Concerning Subcontractors, Suppliers, and Others

- A. Contractor shall not employ any Subcontractor, Supplier, or other individual or entity (including those acceptable to Owner as indicated in Paragraph 6.06.B), whether initially or as a replacement, against whom Owner may have reasonable objection. Contractor shall not be required to employ any Subcontractor, Supplier, or other individual or entity to furnish or perform any of the Work against whom Contractor has reasonable objection.
- B. If the Supplementary Conditions require the identity of certain Subcontractors, Suppliers, or other individuals or entities to be submitted to Owner in advance for acceptance by Owner by a specified date prior to the Effective Date of the Agreement, and if Contractor has submitted a list thereof in accordance with the Supplementary Conditions, Owner’s acceptance (either in writing or by failing to make written objection thereto by the date indicated for acceptance or objection in the Bidding Documents or the Contract Documents) of any such Subcontractor, Supplier, or other individual or entity so identified may be revoked on the basis of reasonable objection after due investigation. Contractor shall submit an acceptable replacement for the rejected Subcontractor, Supplier, or other individual or entity, and the

Contract Price will be adjusted by the difference in the cost occasioned by such replacement, and an appropriate Change Order will be issued. No acceptance by Owner of any such Subcontractor, Supplier, or other individual or entity, whether initially or as a replacement, shall constitute a waiver of any right of Owner or Engineer to reject defective Work.

- C. Contractor shall be fully responsible to Owner and Engineer for all acts and omissions of the Subcontractors, Suppliers, and other individuals or entities performing or furnishing any of the Work just as Contractor is responsible for Contractor’s own acts and omissions. Nothing in the Contract Documents:
  - 1. shall create for the benefit of any such Subcontractor, Supplier, or other individual or entity any contractual relationship between Owner or Engineer and any such Subcontractor, Supplier or other individual or entity; nor
  - 2. shall create any obligation on the part of Owner or Engineer to pay or to see to the payment of any moneys due any such Subcontractor, Supplier, or other individual or entity except as may otherwise be required by Laws and Regulations.
- D. Contractor shall be solely responsible for scheduling and coordinating the Work of Subcontractors, Suppliers, and other individuals or entities performing or furnishing any of the Work under a direct or indirect contract with Contractor.
- E. Contractor shall require all Subcontractors, Suppliers, and such other individuals or entities performing or furnishing any of the Work to communicate with Engineer through Contractor.
- F. The divisions and sections of the Specifications and the identifications of any Drawings shall not control Contractor in dividing the Work among Subcontractors or Suppliers or delineating the Work to be performed by any specific trade.
- G. All Work performed for Contractor by a Subcontractor or Supplier will be pursuant to an appropriate agreement between Contractor and the Subcontractor or Supplier which specifically binds the Subcontractor or Supplier to the applicable terms and conditions of the Contract Documents for the benefit of Owner and Engineer. Whenever any such agreement is with a Subcontractor or Supplier who is listed as a loss payee on the property insurance provided in Paragraph 5.06, the agreement between the Contractor and the Subcontractor or Supplier will contain provisions

whereby the Subcontractor or Supplier waives all rights against Owner, Contractor, Engineer, and all other individuals or entities identified in the Supplementary Conditions to be listed as insureds or loss payees (and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them) for all losses and damages caused by, arising out of, relating to, or resulting from any of the perils or causes of loss covered by such policies and any other property insurance applicable to the Work. If the insurers on any such policies require separate waiver forms to be signed by any Subcontractor or Supplier, Contractor will obtain the same.

#### **6.07 Patent Fees and Royalties**

- A. Contractor shall pay all license fees and royalties and assume all costs incident to the use in the performance of the Work or the incorporation in the Work of any invention, design, process, product, or device which is the subject of patent rights or copyrights held by others. If a particular invention, design, process, product, or device is specified in the Contract Documents for use in the performance of the Work and if, to the actual knowledge of Owner or Engineer, its use is subject to patent rights or copyrights calling for the payment of any license fee or royalty to others, the existence of such rights shall be disclosed by Owner in the Contract Documents.
- B. To the fullest extent permitted by Laws and Regulations, Owner shall indemnify and hold harmless Contractor, and its officers, directors, members, partners, employees, agents, consultants, and subcontractors from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court or arbitration or other dispute resolution costs) arising out of or relating to any infringement of patent rights or copyrights incident to the use in the performance of the Work or resulting from the incorporation in the Work of any invention, design, process, product, or device specified in the Contract Documents, but not identified as being subject to payment of any license fee or royalty to others required by patent rights or copyrights.
- C. To the fullest extent permitted by Laws and Regulations, Contractor shall indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and

other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to any infringement of patent rights or copyrights incident to the use in the performance of the Work or resulting from the incorporation in the Work of any invention, design, process, product, or device not specified in the Contract Documents.

#### **6.08 Permits**

- A. Unless otherwise provided in the Supplementary Conditions, Contractor shall obtain and pay for all construction permits and licenses. Owner shall assist Contractor, when necessary, in obtaining such permits and licenses. Contractor shall pay all governmental charges and inspection fees necessary for the prosecution of the Work which are applicable at the time of opening of Bids, or, if there are no Bids, on the Effective Date of the Agreement. Owner shall pay all charges of utility owners for connections for providing permanent service to the Work.

#### **6.09 Laws and Regulations**

- A. Contractor shall give all notices required by and shall comply with all Laws and Regulations applicable to the performance of the Work. Except where otherwise expressly required by applicable Laws and Regulations, neither Owner nor Engineer shall be responsible for monitoring Contractor's compliance with any Laws or Regulations.
- B. If Contractor performs any Work knowing or having reason to know that it is contrary to Laws or Regulations, Contractor shall bear all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such Work. However, it shall not be Contractor's responsibility to make certain that the Specifications and Drawings are in accordance with Laws and Regulations, but this shall not relieve Contractor of Contractor's obligations under Paragraph 3.03.
- C. Changes in Laws or Regulations not known at the time of opening of Bids (or, on the Effective Date of the Agreement if there were no Bids) having an effect on the cost or time of performance of the Work shall be the subject of an adjustment in Contract Price or Contract Times. If Owner and Contractor are unable to agree on entitlement to or on the amount or extent, if any, of any such adjustment, a Claim may be made therefor as provided in Paragraph 10.05.

#### 6.10 Taxes

- A. Contractor shall pay all sales, consumer, use, and other similar taxes required to be paid by Contractor in accordance with the Laws and Regulations of the place of the Project which are applicable during the performance of the Work.

#### 6.11 Use of Site and Other Areas

##### A. Limitation on Use of Site and Other Areas:

- 1. Contractor shall confine construction equipment, the storage of materials and equipment, and the operations of workers to the Site and other areas permitted by Laws and Regulations, and shall not unreasonably encumber the Site and other areas with construction equipment or other materials or equipment. Contractor shall assume full responsibility for any damage to any such land or area, or to the owner or occupant thereof, or of any adjacent land or areas resulting from the performance of the Work.
- 2. Should any claim be made by any such owner or occupant because of the performance of the Work, Contractor shall promptly settle with such other party by negotiation or otherwise resolve the claim by arbitration or other dispute resolution proceeding or at law.
- 3. To the fullest extent permitted by Laws and Regulations, Contractor shall indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to any claim or action, legal or equitable, brought by any such owner or occupant against Owner, Engineer, or any other party indemnified hereunder to the extent caused by or based upon Contractor's performance of the Work.

- B. **Removal of Debris During Performance of the Work:** During the progress of the Work Contractor shall keep the Site and other areas free from accumulations of waste materials, rubbish, and other debris. Removal and disposal of such waste materials, rubbish, and other debris shall conform to applicable Laws and Regulations.

- C. **Cleaning:** Prior to Substantial Completion of the Work Contractor shall clean the Site and the Work and make it ready for utilization by Owner. At the

completion of the Work Contractor shall remove from the Site all tools, appliances, construction equipment and machinery, and surplus materials and shall restore to original condition all property not designated for alteration by the Contract Documents.

- D. **Loading Structures:** Contractor shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall Contractor subject any part of the Work or adjacent property to stresses or pressures that will endanger it.

#### 6.12 Record Documents

- A. Contractor shall maintain in a safe place at the Site one record copy of all Drawings, Specifications, Addenda, Change Orders, Work Change Directives, Field Orders, and written interpretations and clarifications in good order and annotated to show changes made during construction. These record documents together with all approved Samples and a counterpart of all approved Shop Drawings will be available to Engineer for reference. Upon completion of the Work, these record documents, Samples, and Shop Drawings will be delivered to Engineer for Owner.

#### 6.13 Safety and Protection

- A. Contractor shall be solely responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. Such responsibility does not relieve Subcontractors of their responsibility for the safety of persons or property in the performance of their work, nor for compliance with applicable safety Laws and Regulations. Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:
  - 1. all persons on the Site or who may be affected by the Work;
  - 2. all the Work and materials and equipment to be incorporated therein, whether in storage on or off the Site; and
  - 3. other property at the Site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities, and Underground Facilities not designated for removal, relocation, or replacement in the course of construction.



- B. Contractor shall comply with all applicable Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection. Contractor shall notify owners of adjacent property and of Underground Facilities and other utility owners when prosecution of the Work may affect them, and shall cooperate with them in the protection, removal, relocation, and replacement of their property.
- C. Contractor shall comply with the applicable requirements of Owner's safety programs, if any. The Supplementary Conditions identify any Owner's safety programs that are applicable to the Work.
- D. Contractor shall inform Owner and Engineer of the specific requirements of Contractor's safety program with which Owner's and Engineer's employees and representatives must comply while at the Site.
- E. All damage, injury, or loss to any property referred to in Paragraph 6.13.A.2 or 6.13.A.3 caused, directly or indirectly, in whole or in part, by Contractor, any Subcontractor, Supplier, or any other individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, shall be remedied by Contractor (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of Owner or Engineer or anyone employed by any of them, or anyone for whose acts any of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of Contractor or any Subcontractor, Supplier, or other individual or entity directly or indirectly employed by any of them).
- F. Contractor's duties and responsibilities for safety and for protection of the Work shall continue until such time as all the Work is completed and Engineer has issued a notice to Owner and Contractor in accordance with Paragraph 14.07.B that the Work is acceptable (except as otherwise expressly provided in connection with Substantial Completion).

#### **6.14 Safety Representative**

- A. Contractor shall designate a qualified and experienced safety representative at the Site whose duties and responsibilities shall be the prevention of accidents and the maintaining and supervising of safety precautions and programs.

#### **6.15 Hazard Communication Programs**

- A. Contractor shall be responsible for coordinating any exchange of material safety data sheets or other hazard communication information required to be made available to or exchanged between or among employers at the Site in accordance with Laws or Regulations.

#### **6.16 Emergencies**

- A. In emergencies affecting the safety or protection of persons or the Work or property at the Site or adjacent thereto, Contractor is obligated to act to prevent threatened damage, injury, or loss. Contractor shall give Engineer prompt written notice if Contractor believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby or are required as a result thereof. If Engineer determines that a change in the Contract Documents is required because of the action taken by Contractor in response to such an emergency, a Work Change Directive or Change Order will be issued.

#### **6.17 Shop Drawings and Samples**

- A. Contractor shall submit Shop Drawings and Samples to Engineer for review and approval in accordance with the accepted Schedule of Submittals (as required by Paragraph 2.07). Each submittal will be identified as Engineer may require.

##### **1. Shop Drawings:**

- a. Submit number of copies specified in the General Requirements.
- b. Data shown on the Shop Drawings will be complete with respect to quantities, dimensions, specified performance and design criteria, materials, and similar data to show Engineer the services, materials, and equipment Contractor proposes to provide and to enable Engineer to review the information for the limited purposes required by Paragraph 6.17.D.

##### **2. Samples:**

- a. Submit number of Samples specified in the Specifications.
- b. Clearly identify each Sample as to material, Supplier, pertinent data such as catalog numbers, the use for which intended and other data as

Engineer may require to enable Engineer to review the submittal for the limited purposes required by Paragraph 6.17.D.

- B. Where a Shop Drawing or Sample is required by the Contract Documents or the Schedule of Submittals, any related Work performed prior to Engineer's review and approval of the pertinent submittal will be at the sole expense and responsibility of Contractor.

C. **Submittal Procedures:**

1. Before submitting each Shop Drawing or Sample, Contractor shall have:
  - a. reviewed and coordinated each Shop Drawing or Sample with other Shop Drawings and Samples and with the requirements of the Work and the Contract Documents;
  - b. determined and verified all field measurements, quantities, dimensions, specified performance and design criteria, installation requirements, materials, catalog numbers, and similar information with respect thereto;
  - c. determined and verified the suitability of all materials offered with respect to the indicated application, fabrication, shipping, handling, storage, assembly, and installation pertaining to the performance of the Work; and
  - d. determined and verified all information relative to Contractor's responsibilities for means, methods, techniques, sequences, and procedures of construction, and safety precautions and programs incident thereto.
2. Each submittal shall bear a stamp or specific written certification that Contractor has satisfied Contractor's obligations under the Contract Documents with respect to Contractor's review and approval of that submittal.
3. With each submittal, Contractor shall give Engineer specific written notice of any variations that the Shop Drawing or Sample may have from the requirements of the Contract Documents. This notice shall be both a written communication separate from the Shop Drawings or Sample submittal; and, in addition, by a specific notation made on each Shop Drawing or Sample submitted to Engineer for review and approval of each such variation.

D. **Engineer's Review:**

1. Engineer will provide timely review of Shop Drawings and Samples in accordance with the Schedule of Submittals acceptable to Engineer. Engineer's review and approval will be only to determine if the items covered by the submittals will, after installation or incorporation in the Work, conform to the information given in the Contract Documents and be compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents.
2. Engineer's review and approval will not extend to means, methods, techniques, sequences, or procedures of construction (except where a particular means, method, technique, sequence, or procedure of construction is specifically and expressly called for by the Contract Documents) or to safety precautions or programs incident thereto. The review and approval of a separate item as such will not indicate approval of the assembly in which the item functions.
3. Engineer's review and approval shall not relieve Contractor from responsibility for any variation from the requirements of the Contract Documents unless Contractor has complied with the requirements of Paragraph 6.17.C.3 and Engineer has given written approval of each such variation by specific written notation thereof incorporated in or accompanying the Shop Drawing or Sample. Engineer's review and approval shall not relieve Contractor from responsibility for complying with the requirements of Paragraph 6.17.C.1.

E. **Resubmittal Procedures:**

1. Contractor shall make corrections required by Engineer and shall return the required number of corrected copies of Shop Drawings and submit, as required, new Samples for review and approval. Contractor shall direct specific attention in writing to revisions other than the corrections called for by Engineer on previous submittals.

6.18 **Continuing the Work**

- A. Contractor shall carry on the Work and adhere to the Progress Schedule during all disputes or disagreements with Owner. No Work shall be delayed or postponed pending resolution of any disputes or disagreements, except as permitted by Paragraph 15.04 or as Owner and Contractor may otherwise agree in writing.

#### **6.19 Contractor's General Warranty and Guarantee**

- A. Contractor warrants and guarantees to Owner that all Work will be in accordance with the Contract Documents and will not be defective. Engineer and its officers, directors, members, partners, employees, agents, consultants, and subcontractors shall be entitled to rely on representation of Contractor's warranty and guarantee.
- B. Contractor's warranty and guarantee hereunder excludes defects or damage caused by:
  - 1. abuse, modification, or improper maintenance or operation by persons other than Contractor, Subcontractors, Suppliers, or any other individual or entity for whom Contractor is responsible; or
  - 2. normal wear and tear under normal usage.
- C. Contractor's obligation to perform and complete the Work in accordance with the Contract Documents shall be absolute. None of the following will constitute an acceptance of Work that is not in accordance with the Contract Documents or a release of Contractor's obligation to perform the Work in accordance with the Contract Documents:
  - 1. observations by Engineer;
  - 2. recommendation by Engineer or payment by Owner of any progress or final payment;
  - 3. the issuance of a certificate of Substantial Completion by Engineer or any payment related thereto by Owner;
  - 4. use or occupancy of the Work or any part thereof by Owner;
  - 5. any review and approval of a Shop Drawing or Sample submittal or the issuance of a notice of acceptability by Engineer;
  - 6. any inspection, test, or approval by others; or
  - 7. any correction of defective Work by Owner.

#### **6.20 Indemnification**

- A. To the fullest extent permitted by Laws and Regulations, Contractor shall indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of

them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to the performance of the Work, provided that any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom but only to the extent caused by any negligent act or omission of Contractor, any Subcontractor, any Supplier, or any individual or entity directly or indirectly employed by any of them to perform any of the Work or anyone for whose acts any of them may be liable .

- B. In any and all claims against Owner or Engineer or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors by any employee (or the survivor or personal representative of such employee) of Contractor, any Subcontractor, any Supplier, or any individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, the indemnification obligation under Paragraph 6.20.A shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for Contractor or any such Subcontractor, Supplier, or other individual or entity under workers' compensation acts, disability benefit acts, or other employee benefit acts.
- C. The indemnification obligations of Contractor under Paragraph 6.20.A shall not extend to the liability of Engineer and Engineer's officers, directors, members, partners, employees, agents, consultants and subcontractors arising out of:
  - 1. the preparation or approval of, or the failure to prepare or approve maps, Drawings, opinions, reports, surveys, Change Orders, designs, or Specifications; or
  - 2. giving directions or instructions, or failing to give them, if that is the primary cause of the injury or damage.

#### **6.21 Delegation of Professional Design Services**

- A. Contractor will not be required to provide professional design services unless such services are specifically required by the Contract Documents for a portion of the Work or unless such services are required to carry out Contractor's responsibilities for construction means, methods, techniques, sequences and procedures. Contractor

shall not be required to provide professional services in violation of applicable law.

- B. If professional design services or certifications by a design professional related to systems, materials or equipment are specifically required of Contractor by the Contract Documents, Owner and Engineer will specify all performance and design criteria that such services must satisfy. Contractor shall cause such services or certifications to be provided by a properly licensed professional, whose signature and seal shall appear on all drawings, calculations, specifications, certifications, Shop Drawings and other submittals prepared by such professional. Shop Drawings and other submittals related to the Work designed or certified by such professional, if prepared by others, shall bear such professional's written approval when submitted to Engineer.
- C. Owner and Engineer shall be entitled to rely upon the adequacy, accuracy and completeness of the services, certifications or approvals performed by such design professionals, provided Owner and Engineer have specified to Contractor all performance and design criteria that such services must satisfy.
- D. Pursuant to this Paragraph 6.21, Engineer's review and approval of design calculations and design drawings will be only for the limited purpose of checking for conformance with performance and design criteria given and the design concept expressed in the Contract Documents. Engineer's review and approval of Shop Drawings and other submittals (except design calculations and design drawings) will be only for the purpose stated in Paragraph 6.17.D.1.
- E. Contractor shall not be responsible for the adequacy of the performance or design criteria required by the Contract Documents.

## **ARTICLE 7 – OTHER WORK AT THE SITE**

### **7.01 Related Work at Site**

- A. Owner may perform other work related to the Project at the Site with Owner's employees, or through other direct contracts therefor, or have other work performed by utility owners. If such other work is not noted in the Contract Documents, then:
  - 1. written notice thereof will be given to Contractor prior to starting any such other work; and
  - 2. if Owner and Contractor are unable to agree on entitlement to or on the amount or extent, if any, of

any adjustment in the Contract Price or Contract Times that should be allowed as a result of such other work, a Claim may be made therefor as provided in Paragraph 10.05.

- B. Contractor shall afford each other contractor who is a party to such a direct contract, each utility owner, and Owner, if Owner is performing other work with Owner's employees, proper and safe access to the Site, provide a reasonable opportunity for the introduction and storage of materials and equipment and the execution of such other work, and properly coordinate the Work with theirs. Contractor shall do all cutting, fitting, and patching of the Work that may be required to properly connect or otherwise make its several parts come together and properly integrate with such other work. Contractor shall not endanger any work of others by cutting, excavating, or otherwise altering such work; provided, however, that Contractor may cut or alter others' work with the written consent of Engineer and the others whose work will be affected. The duties and responsibilities of Contractor under this Paragraph are for the benefit of such utility owners and other contractors to the extent that there are comparable provisions for the benefit of Contractor in said direct contracts between Owner and such utility owners and other contractors.
- C. If the proper execution or results of any part of Contractor's Work depends upon work performed by others under this Article 7, Contractor shall inspect such other work and promptly report to Engineer in writing any delays, defects, or deficiencies in such other work that render it unavailable or unsuitable for the proper execution and results of Contractor's Work. Contractor's failure to so report will constitute an acceptance of such other work as fit and proper for integration with Contractor's Work except for latent defects and deficiencies in such other work.

### **7.02 Coordination**

- A. If Owner intends to contract with others for the performance of other work on the Project at the Site, the following will be set forth in Supplementary Conditions:
  - 1. the individual or entity who will have authority and responsibility for coordination of the activities among the various contractors will be identified;
  - 2. the specific matters to be covered by such authority and responsibility will be itemized; and

3. the extent of such authority and responsibilities will be provided.
- B. Unless otherwise provided in the Supplementary Conditions, Owner shall have sole authority and responsibility for such coordination.

#### **7.03 Legal Relationships**

- A. Paragraphs 7.01.A and 7.02 are not applicable for utilities not under the control of Owner.
- B. Each other direct contract of Owner under Paragraph 7.01.A shall provide that the other contractor is liable to Owner and Contractor for the reasonable direct delay and disruption costs incurred by Contractor as a result of the other contractor's wrongful actions or inactions.
- C. Contractor shall be liable to Owner and any other contractor under direct contract to Owner for the reasonable direct delay and disruption costs incurred by such other contractor as a result of Contractor's wrongful action or inactions.

### **ARTICLE 8 – OWNER'S RESPONSIBILITIES**

#### **8.01 Communications to Contractor**

- A. Except as otherwise provided in these General Conditions, Owner shall issue all communications to Contractor through Engineer.

#### **8.02 Replacement of Engineer**

- A. In case of termination of the employment of Engineer, Owner shall appoint an engineer to whom Contractor makes no reasonable objection, whose status under the Contract Documents shall be that of the former Engineer.

#### **8.03 Furnish Data**

- A. Owner shall promptly furnish the data required of Owner under the Contract Documents.

#### **8.04 Pay When Due**

- A. Owner shall make payments to Contractor when they are due as provided in Paragraphs 14.02.C and 14.07.C.

#### **8.05 Lands and Easements; Reports and Tests**

- A. Owner's duties with respect to providing lands and easements and providing engineering surveys to establish reference points are set forth in

Paragraphs 4.01 and 4.05. Paragraph 4.02 refers to Owner's identifying and making available to Contractor copies of reports of explorations and tests of subsurface conditions and drawings of physical conditions relating to existing surface or subsurface structures at the Site.

#### **8.06 Insurance**

- A. Owner's responsibilities, if any, with respect to purchasing and maintaining liability and property insurance are set forth in Article 5.

#### **8.07 Change Orders**

- A. Owner is obligated to execute Change Orders as indicated in Paragraph 10.03.

#### **8.08 Inspections, Tests, and Approvals**

- A. Owner's responsibility with respect to certain inspections, tests, and approvals is set forth in Paragraph 13.03.B.

#### **8.09 Limitations on Owner's Responsibilities**

- A. The Owner shall not supervise, direct, or have control or authority over, nor be responsible for, Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Owner will not be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

#### **8.10 Undisclosed Hazardous Environmental Condition**

- A. Owner's responsibility in respect to an undisclosed Hazardous Environmental Condition is set forth in Paragraph 4.06.

#### **8.11 Evidence of Financial Arrangements**

- A. Upon request of Contractor, Owner shall furnish Contractor reasonable evidence that financial arrangements have been made to satisfy Owner's obligations under the Contract Documents.

#### **8.12 Compliance with Safety Program**

- A. While at the Site, Owner's employees and representatives shall comply with the specific applicable requirements of Contractor's safety

programs of which Owner has been informed pursuant to Paragraph 6.13.D.

## **ARTICLE 9 – ENGINEER’S STATUS DURING CONSTRUCTION**

### **9.01 Owner’s Representative**

- A. Engineer will be Owner’s representative during the construction period. The duties and responsibilities and the limitations of authority of Engineer as Owner’s representative during construction are set forth in the Contract Documents.

### **9.02 Visits to Site**

- A. Engineer will make visits to the Site at intervals appropriate to the various stages of construction as Engineer deems necessary in order to observe as an experienced and qualified design professional the progress that has been made and the quality of the various aspects of Contractor’s executed Work. Based on information obtained during such visits and observations, Engineer, for the benefit of Owner, will determine, in general, if the Work is proceeding in accordance with the Contract Documents. Engineer will not be required to make exhaustive or continuous inspections on the Site to check the quality or quantity of the Work. Engineer’s efforts will be directed toward providing for Owner a greater degree of confidence that the completed Work will conform generally to the Contract Documents. On the basis of such visits and observations, Engineer will keep Owner informed of the progress of the Work and will endeavor to guard Owner against defective Work.
- B. Engineer’s visits and observations are subject to all the limitations on Engineer’s authority and responsibility set forth in Paragraph 9.09. Particularly, but without limitation, during or as a result of Engineer’s visits or observations of Contractor’s Work, Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor’s means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work.

### **9.03 Project Representative**

- A. If Owner and Engineer agree, Engineer will furnish a Resident Project Representative to assist Engineer in providing more extensive observation of the Work. The authority and responsibilities of any such Resident Project Representative and

assistants will be as provided in the Supplementary Conditions, and limitations on the responsibilities thereof will be as provided in Paragraph 9.09. If Owner designates another representative or agent to represent Owner at the Site who is not Engineer’s consultant, agent or employee, the responsibilities and authority and limitations thereon of such other individual or entity will be as provided in the Supplementary Conditions.

### **9.04 Authorized Variations in Work**

- A. Engineer may authorize minor variations in the Work from the requirements of the Contract Documents which do not involve an adjustment in the Contract Price or the Contract Times and are compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. These may be accomplished by a Field Order and will be binding on Owner and also on Contractor, who shall perform the Work involved promptly. If Owner or Contractor believes that a Field Order justifies an adjustment in the Contract Price or Contract Times, or both, and the parties are unable to agree on entitlement to or on the amount or extent, if any, of any such adjustment, a Claim may be made therefor as provided in Paragraph 10.05.

### **9.05 Rejecting Defective Work**

- A. Engineer will have authority to reject Work which Engineer believes to be defective, or that Engineer believes will not produce a completed Project that conforms to the Contract Documents or that will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. Engineer will also have authority to require special inspection or testing of the Work as provided in Paragraph 13.04, whether or not the Work is fabricated, installed, or completed.

### **9.06 Shop Drawings, Change Orders and Payments**

- A. In connection with Engineer’s authority, and limitations thereof, as to Shop Drawings and Samples, see Paragraph 6.17.
- B. In connection with Engineer’s authority, and limitations thereof, as to design calculations and design drawings submitted in response to a delegation of professional design services, if any, see Paragraph 6.21.
- C. In connection with Engineer’s authority as to Change Orders, see Articles 10, 11, and 12.

- D. In connection with Engineer's authority as to Applications for Payment, see Article 14.

**9.07 Determinations for Unit Price Work**

- A. Engineer will determine the actual quantities and classifications of Unit Price Work performed by Contractor. Engineer will review with Contractor the Engineer's preliminary determinations on such matters before rendering a written decision thereon (by recommendation of an Application for Payment or otherwise). Engineer's written decision thereon will be final and binding (except as modified by Engineer to reflect changed factual conditions or more accurate data) upon Owner and Contractor, subject to the provisions of Paragraph 10.05.

**9.08 Decisions on Requirements of Contract Documents and Acceptability of Work**

- A. Engineer will be the initial interpreter of the requirements of the Contract Documents and judge of the acceptability of the Work thereunder. All matters in question and other matters between Owner and Contractor arising prior to the date final payment is due relating to the acceptability of the Work, and the interpretation of the requirements of the Contract Documents pertaining to the performance of the Work, will be referred initially to Engineer in writing within 30 days of the event giving rise to the question.
- B. Engineer will, with reasonable promptness, render a written decision on the issue referred. If Owner or Contractor believes that any such decision entitles them to an adjustment in the Contract Price or Contract Times or both, a Claim may be made under Paragraph 10.05. The date of Engineer's decision shall be the date of the event giving rise to the issues referenced for the purposes of Paragraph 10.05.B.
- C. Engineer's written decision on the issue referred will be final and binding on Owner and Contractor, subject to the provisions of Paragraph 10.05.
- D. When functioning as interpreter and judge under this Paragraph 9.08, Engineer will not show partiality to Owner or Contractor and will not be liable in connection with any interpretation or decision rendered in good faith in such capacity.

**9.09 Limitations on Engineer's Authority and Responsibilities**

- A. Neither Engineer's authority or responsibility under this Article 9 or under any other provision of the Contract Documents nor any decision made by

Engineer in good faith either to exercise or not exercise such authority or responsibility or the undertaking, exercise, or performance of any authority or responsibility by Engineer shall create, impose, or give rise to any duty in contract, tort, or otherwise owed by Engineer to Contractor, any Subcontractor, any Supplier, any other individual or entity, or to any surety for or employee or agent of any of them.

- B. Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Engineer will not be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.
- C. Engineer will not be responsible for the acts or omissions of Contractor or of any Subcontractor, any Supplier, or of any other individual or entity performing any of the Work.
- D. Engineer's review of the final Application for Payment and accompanying documentation and all maintenance and operating instructions, schedules, guarantees, bonds, certificates of inspection, tests and approvals, and other documentation required to be delivered by Paragraph 14.07.A will only be to determine generally that their content complies with the requirements of, and in the case of certificates of inspections, tests, and approvals that the results certified indicate compliance with, the Contract Documents.
- E. The limitations upon authority and responsibility set forth in this Paragraph 9.09 shall also apply to the Resident Project Representative, if any, and assistants, if any.

**9.10 Compliance with Safety Program**

- A. While at the Site, Engineer's employees and representatives shall comply with the specific applicable requirements of Contractor's safety programs of which Engineer has been informed pursuant to Paragraph 6.13.D.

**ARTICLE 10 – CHANGES IN THE WORK; CLAIMS**

**10.01 Authorized Changes in the Work**

- A. Without invalidating the Contract and without notice to any surety, Owner may, at any time or

from time to time, order additions, deletions, or revisions in the Work by a Change Order, or a Work Change Directive. Upon receipt of any such document, Contractor shall promptly proceed with the Work involved which will be performed under the applicable conditions of the Contract Documents (except as otherwise specifically provided).

- B. If Owner and Contractor are unable to agree on entitlement to, or on the amount or extent, if any, of an adjustment in the Contract Price or Contract Times, or both, that should be allowed as a result of a Work Change Directive, a Claim may be made therefor as provided in Paragraph 10.05.

#### 10.02 Unauthorized Changes in the Work

- A. Contractor shall not be entitled to an increase in the Contract Price or an extension of the Contract Times with respect to any work performed that is not required by the Contract Documents as amended, modified, or supplemented as provided in Paragraph 3.04, except in the case of an emergency as provided in Paragraph 6.16 or in the case of uncovering Work as provided in Paragraph 13.04.D.

#### 10.03 Execution of Change Orders

- A. Owner and Contractor shall execute appropriate Change Orders recommended by Engineer covering:
  - 1. changes in the Work which are: (i) ordered by Owner pursuant to Paragraph 10.01.A, (ii) required because of acceptance of defective Work under Paragraph 13.08.A or Owner's correction of defective Work under Paragraph 13.09, or (iii) agreed to by the parties;
  - 2. changes in the Contract Price or Contract Times which are agreed to by the parties, including any undisputed sum or amount of time for Work actually performed in accordance with a Work Change Directive; and
  - 3. changes in the Contract Price or Contract Times which embody the substance of any written decision rendered by Engineer pursuant to Paragraph 10.05; provided that, in lieu of executing any such Change Order, an appeal may be taken from any such decision in accordance with the provisions of the Contract Documents and applicable Laws and Regulations, but during any such appeal, Contractor shall carry on the Work and adhere to the Progress Schedule as provided in Paragraph 6.18.A.

#### 10.04 Notification to Surety

- A. If the provisions of any bond require notice to be given to a surety of any change affecting the general scope of the Work or the provisions of the Contract Documents (including, but not limited to, Contract Price or Contract Times), the giving of any such notice will be Contractor's responsibility. The amount of each applicable bond will be adjusted to reflect the effect of any such change.

#### 10.05 Claims

- A. *Engineer's Decision Required:* All Claims, except those waived pursuant to Paragraph 14.09, shall be referred to the Engineer for decision. A decision by Engineer shall be required as a condition precedent to any exercise by Owner or Contractor of any rights or remedies either may otherwise have under the Contract Documents or by Laws and Regulations in respect of such Claims.
- B. **Notice:** Written notice stating the general nature of each Claim shall be delivered by the claimant to Engineer and the other party to the Contract promptly (but in no event later than 30 days) after the start of the event giving rise thereto. The responsibility to substantiate a Claim shall rest with the party making the Claim. Notice of the amount or extent of the Claim, with supporting data shall be delivered to the Engineer and the other party to the Contract within 60 days after the start of such event (unless Engineer allows additional time for claimant to submit additional or more accurate data in support of such Claim). A Claim for an adjustment in Contract Price shall be prepared in accordance with the provisions of Paragraph 12.01.B. A Claim for an adjustment in Contract Times shall be prepared in accordance with the provisions of Paragraph 12.02.B. Each Claim shall be accompanied by claimant's written statement that the adjustment claimed is the entire adjustment to which the claimant believes it is entitled as a result of said event. The opposing party shall submit any response to Engineer and the claimant within 30 days after receipt of the claimant's last submittal (unless Engineer allows additional time).
- C. **Engineer's Action:** Engineer will review each Claim and, within 30 days after receipt of the last submittal of the claimant or the last submittal of the opposing party, if any, take one of the following actions in writing:
  - 1. deny the Claim in whole or in part;
  - 2. approve the Claim; or



3. notify the parties that the Engineer is unable to resolve the Claim if, in the Engineer's sole discretion, it would be inappropriate for the Engineer to do so. For purposes of further resolution of the Claim, such notice shall be deemed a denial.
- D. In the event that Engineer does not take action on a Claim within said 30 days, the Claim shall be deemed denied.
- E. Engineer's written action under Paragraph 10.05.C or denial pursuant to Paragraphs 10.05.C.3 or 10.05.D will be final and binding upon Owner and Contractor, unless Owner or Contractor invoke the dispute resolution procedure set forth in Article 16 within 30 days of such action or denial.
- F. No Claim for an adjustment in Contract Price or Contract Times will be valid if not submitted in accordance with this Paragraph 10.05.

## **ARTICLE 11 – COST OF THE WORK; ALLOWANCES; UNIT PRICE WORK**

### **11.01 Cost of the Work**

- A. **Costs Included:** The term Cost of the Work means the sum of all costs, except those excluded in Paragraph 11.01.B, necessarily incurred and paid by Contractor in the proper performance of the Work. When the value of any Work covered by a Change Order or when a Claim for an adjustment in Contract Price is determined on the basis of Cost of the Work, the costs to be reimbursed to Contractor will be only those additional or incremental costs required because of the change in the Work or because of the event giving rise to the Claim. Except as otherwise may be agreed to in writing by Owner, such costs shall be in amounts no higher than those prevailing in the locality of the Project, shall not include any of the costs itemized in Paragraph 11.01.B, and shall include only the following items:
  1. Payroll costs for employees in the direct employ of Contractor in the performance of the Work under schedules of job classifications agreed upon by Owner and Contractor. Such employees shall include, without limitation, superintendents, foremen, and other personnel employed full time on the Work. Payroll costs for employees not employed full time on the Work shall be apportioned on the basis of their time spent on the Work. Payroll costs shall include, but not be limited to, salaries and wages plus the cost of fringe benefits, which shall include social security contributions, unemployment, excise, and payroll taxes, workers' compensation, health and retirement benefits, bonuses, sick leave, vacation and holiday pay applicable thereto. The expenses of performing Work outside of regular working hours, on Saturday, Sunday, or legal holidays, shall be included in the above to the extent authorized by Owner.
  2. Cost of all materials and equipment furnished and incorporated in the Work, including costs of transportation and storage thereof, and Suppliers' field services required in connection therewith. All cash discounts shall accrue to Contractor unless Owner deposits funds with Contractor with which to make payments, in which case the cash discounts shall accrue to Owner. All trade discounts, rebates and refunds and returns from sale of surplus materials and equipment shall accrue to Owner, and Contractor shall make provisions so that they may be obtained.
  3. Payments made by Contractor to Subcontractors for Work performed by Subcontractors. If required by Owner, Contractor shall obtain competitive bids from subcontractors acceptable to Owner and Contractor and shall deliver such bids to Owner, who will then determine, with the advice of Engineer, which bids, if any, will be acceptable. If any subcontract provides that the Subcontractor is to be paid on the basis of Cost of the Work plus a fee, the Subcontractor's Cost of the Work and fee shall be determined in the same manner as Contractor's Cost of the Work and fee as provided in this Paragraph 11.01.
  4. Costs of special consultants (including but not limited to engineers, architects, testing laboratories, surveyors, attorneys, and accountants) employed for services specifically related to the Work.
  5. Supplemental costs including the following:
    - a. The proportion of necessary transportation, travel, and subsistence expenses of Contractor's employees incurred in discharge of duties connected with the Work.
    - b. Cost, including transportation and maintenance, of all materials, supplies, equipment, machinery, appliances, office, and temporary facilities at the Site, and hand tools not owned by the workers, which are consumed in the performance of the Work, and cost, less market value, of such items used but not consumed which remain the property of Contractor.
    - c. Rentals of all construction equipment and machinery, and the parts thereof whether rented

from Contractor or others in accordance with rental agreements approved by Owner with the advice of Engineer, and the costs of transportation, loading, unloading, assembly, dismantling, and removal thereof. All such costs shall be in accordance with the terms of said rental agreements. The rental of any such equipment, machinery, or parts shall cease when the use thereof is no longer necessary for the Work.

- d. Sales, consumer, use, and other similar taxes related to the Work, and for which Contractor is liable, as imposed by Laws and Regulations.
- e. Deposits lost for causes other than negligence of Contractor, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, and royalty payments and fees for permits and licenses.
- f. Losses and damages (and related expenses) caused by damage to the Work, not compensated by insurance or otherwise, sustained by Contractor in connection with the performance of the Work (except losses and damages within the deductible amounts of property insurance established in accordance with Paragraph 5.06.D), provided such losses and damages have resulted from causes other than the negligence of Contractor, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable. Such losses shall include settlements made with the written consent and approval of Owner. No such losses, damages, and expenses shall be included in the Cost of the Work for the purpose of determining Contractor's fee.
- g. The cost of utilities, fuel, and sanitary facilities at the Site.
- h. Minor expenses such as telegrams, long distance telephone calls, telephone service at the Site, express and courier services, and similar petty cash items in connection with the Work.
- i. The costs of premiums for all bonds and insurance Contractor is required by the Contract Documents to purchase and maintain.

**B. Costs Excluded:** The term Cost of the Work shall not include any of the following items:

- 1. Payroll costs and other compensation of Contractor's officers, executives, principals (of partnerships and sole proprietorships), general managers, safety managers, engineers, architects, estimators, attorneys, auditors, accountants,

purchasing and contracting agents, expeditors, timekeepers, clerks, and other personnel employed by Contractor, whether at the Site or in Contractor's principal or branch office for general administration of the Work and not specifically included in the agreed upon schedule of job classifications referred to in Paragraph 11.01.A.1 or specifically covered by Paragraph 11.01.A.4, all of which are to be considered administrative costs covered by the Contractor's fee.

- 2. Expenses of Contractor's principal and branch offices other than Contractor's office at the Site.
- 3. Any part of Contractor's capital expenses, including interest on Contractor's capital employed for the Work and charges against Contractor for delinquent payments.
- 4. Costs due to the negligence of Contractor, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, including but not limited to, the correction of defective Work, disposal of materials or equipment wrongly supplied, and making good any damage to property.
- 5. Other overhead or general expense costs of any kind and the costs of any item not specifically and expressly included in Paragraphs 11.01.A.

**C. Contractor's Fee:** When all the Work is performed on the basis of cost-plus, Contractor's fee shall be determined as set forth in the Agreement. When the value of any Work covered by a Change Order or when a Claim for an adjustment in Contract Price is determined on the basis of Cost of the Work, Contractor's fee shall be determined as set forth in Paragraph 12.01.C.

**D. Documentation:** Whenever the Cost of the Work for any purpose is to be determined pursuant to Paragraphs 11.01.A and 11.01.B, Contractor will establish and maintain records thereof in accordance with generally accepted accounting practices and submit in a form acceptable to Engineer an itemized cost breakdown together with supporting data.

## 11.02 Allowances

**A.** It is understood that Contractor has included in the Contract Price all allowances so named in the Contract Documents and shall cause the Work so covered to be performed for such sums and by such persons or entities as may be acceptable to Owner and Engineer.

**B. Cash Allowances:**

1. Contractor agrees that:
  - a. the cash allowances include the cost to Contractor (less any applicable trade discounts) of materials and equipment required by the allowances to be delivered at the Site, and all applicable taxes; and
  - b. Contractor's costs for unloading and handling on the Site, labor, installation, overhead, profit, and other expenses contemplated for the cash allowances have been included in the Contract Price and not in the allowances, and no demand for additional payment on account of any of the foregoing will be valid.

**C. Contingency Allowance:**

1. Contractor agrees that a contingency allowance, if any, is for the sole use of Owner to cover unanticipated costs.
- D. Prior to final payment, an appropriate Change Order will be issued as recommended by Engineer to reflect actual amounts due Contractor on account of Work covered by allowances, and the Contract Price shall be correspondingly adjusted.

**11.03 Unit Price Work**

- A. Where the Contract Documents provide that all or part of the Work is to be Unit Price Work, initially the Contract Price will be deemed to include for all Unit Price Work an amount equal to the sum of the unit price for each separately identified item of Unit Price Work times the estimated quantity of each item as indicated in the Agreement.
- B. The estimated quantities of items of Unit Price Work are not guaranteed and are solely for the purpose of comparison of Bids and determining an initial Contract Price. Determinations of the actual quantities and classifications of Unit Price Work performed by Contractor will be made by Engineer subject to the provisions of Paragraph 9.07.
- C. Each unit price will be deemed to include an amount considered by Contractor to be adequate to cover Contractor's overhead and profit for each separately identified item.
- D. Owner or Contractor may make a Claim for an adjustment in the Contract Price in accordance with Paragraph 10.05 if:

1. the quantity of any item of Unit Price Work performed by Contractor differs materially and significantly from the estimated quantity of such item indicated in the Agreement; and
2. there is no corresponding adjustment with respect to any other item of Work; and
3. Contractor believes that Contractor is entitled to an increase in Contract Price as a result of having incurred additional expense or Owner believes that Owner is entitled to a decrease in Contract Price and the parties are unable to agree as to the amount of any such increase or decrease.

**ARTICLE 12 – CHANGE OF CONTRACT PRICE; CHANGE OF CONTRACT TIMES**

**12.01 Change of Contract Price**

- A. The Contract Price may only be changed by a Change Order. Any Claim for an adjustment in the Contract Price shall be based on written notice submitted by the party making the Claim to the Engineer and the other party to the Contract in accordance with the provisions of Paragraph 10.05.
- B. The value of any Work covered by a Change Order or of any Claim for an adjustment in the Contract Price will be determined as follows:
  1. where the Work involved is covered by unit prices contained in the Contract Documents, by application of such unit prices to the quantities of the items involved (subject to the provisions of Paragraph 11.03); or
  2. where the Work involved is not covered by unit prices contained in the Contract Documents, by a mutually agreed lump sum (which may include an allowance for overhead and profit not necessarily in accordance with Paragraph 12.01.C.2); or
  3. where the Work involved is not covered by unit prices contained in the Contract Documents and agreement to a lump sum is not reached under Paragraph 12.01.B.2, on the basis of the Cost of the Work (determined as provided in Paragraph 11.01) plus a Contractor's fee for overhead and profit (determined as provided in Paragraph 12.01.C).
- C. **Contractor's Fee:** The Contractor's fee for overhead and profit shall be determined as follows:
  1. a mutually acceptable fixed fee; or

2. if a fixed fee is not agreed upon, then a fee based on the following percentages of the various portions of the Cost of the Work:
  - a. for costs incurred under Paragraphs 11.01.A.1 and 11.01.A.2, the Contractor's fee shall be 15 percent;
  - b. for costs incurred under Paragraph 11.01.A.3, the Contractor's fee shall be five percent;
  - c. where one or more tiers of subcontracts are on the basis of Cost of the Work plus a fee and no fixed fee is agreed upon, the intent of Paragraphs 12.01.C.2.a and 12.01.C.2.b is that the Subcontractor who actually performs the Work, at whatever tier, will be paid a fee of 15 percent of the costs incurred by such Subcontractor under Paragraphs 11.01.A.1 and 11.01.A.2 and that any higher tier Subcontractor and Contractor will each be paid a fee of five percent of the amount paid to the next lower tier Subcontractor;
  - d. no fee shall be payable on the basis of costs itemized under Paragraphs 11.01.A.4, 11.01.A.5, and 11.01.B;
  - e. the amount of credit to be allowed by Contractor to Owner for any change which results in a net decrease in cost will be the amount of the actual net decrease in cost plus a deduction in Contractor's fee by an amount equal to five percent of such net decrease; and
  - f. when both additions and credits are involved in any one change, the adjustment in Contractor's fee shall be computed on the basis of the net change in accordance with Paragraphs 12.01.C.2.a through 12.01.C.2.e, inclusive.

## 12.02 Change of Contract Times

- A. The Contract Times may only be changed by a Change Order. Any Claim for an adjustment in the Contract Times shall be based on written notice submitted by the party making the Claim to the Engineer and the other party to the Contract in accordance with the provisions of Paragraph 10.05.
- B. Any adjustment of the Contract Times covered by a Change Order or any Claim for an adjustment in the Contract Times will be determined in accordance with the provisions of this Article 12.

## 12.03 Delays

- A. Where Contractor is prevented from completing any part of the Work within the Contract Times

due to delay beyond the control of Contractor, the Contract Times will be extended in an amount equal to the time lost due to such delay if a Claim is made therefor as provided in Paragraph 12.02.A. Delays beyond the control of Contractor shall include, but not be limited to, acts or neglect by Owner, acts or neglect of utility owners or other contractors performing other work as contemplated by Article 7, fires, floods, epidemics, abnormal weather conditions, or acts of God.

- B. If Owner, Engineer, or other contractors or utility owners performing other work for Owner as contemplated by Article 7, or anyone for whom Owner is responsible, delays, disrupts, or interferes with the performance or progress of the Work, then Contractor shall be entitled to an equitable adjustment in the Contract Price or the Contract Times, or both. Contractor's entitlement to an adjustment of the Contract Times is conditioned on such adjustment being essential to Contractor's ability to complete the Work within the Contract Times.
- C. If Contractor is delayed in the performance or progress of the Work by fire, flood, epidemic, abnormal weather conditions, acts of God, acts or failures to act of utility owners not under the control of Owner, or other causes not the fault of and beyond control of Owner and Contractor, then Contractor shall be entitled to an equitable adjustment in Contract Times, if such adjustment is essential to Contractor's ability to complete the Work within the Contract Times. Such an adjustment shall be Contractor's sole and exclusive remedy for the delays described in this Paragraph 12.03.C.
- D. Owner, Engineer, and their officers, directors, members, partners, employees, agents, consultants, or subcontractors shall not be liable to Contractor for any claims, costs, losses, or damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) sustained by Contractor on or in connection with any other project or anticipated project.
- E. Contractor shall not be entitled to an adjustment in Contract Price or Contract Times for delays within the control of Contractor. Delays attributable to and within the control of a Subcontractor or Supplier shall be deemed to be delays within the control of Contractor.

**ARTICLE 13 – TESTS AND INSPECTIONS;  
CORRECTION, REMOVAL OR ACCEPTANCE  
OF DEFECTIVE WORK**

**13.01 Notice of Defects**

- A. Prompt notice of all defective Work of which Owner or Engineer has actual knowledge will be given to Contractor. Defective Work may be rejected, corrected, or accepted as provided in this Article 13.

**13.02 Access to Work**

- A. Owner, Engineer, their consultants and other representatives and personnel of Owner, independent testing laboratories, and governmental agencies with jurisdictional interests will have access to the Site and the Work at reasonable times for their observation, inspection, and testing. Contractor shall provide them proper and safe conditions for such access and advise them of Contractor's safety procedures and programs so that they may comply therewith as applicable.

**13.03 Tests and Inspections**

- A. Contractor shall give Engineer timely notice of readiness of the Work for all required inspections, tests, or approvals and shall cooperate with inspection and testing personnel to facilitate required inspections or tests.
- B. Owner shall employ and pay for the services of an independent testing laboratory to perform all inspections, tests, or approvals required by the Contract Documents except:
  - 1. for inspections, tests, or approvals covered by Paragraphs 13.03.C and 13.03.D below;
  - 2. that costs incurred in connection with tests or inspections conducted pursuant to Paragraph 13.04.B shall be paid as provided in Paragraph 13.04.C; and
  - 3. as otherwise specifically provided in the Contract Documents.
- C. If Laws or Regulations of any public body having jurisdiction require any Work (or part thereof) specifically to be inspected, tested, or approved by an employee or other representative of such public body, Contractor shall assume full responsibility for arranging and obtaining such inspections, tests, or approvals, pay all costs in connection therewith, and furnish Engineer the required certificates of inspection or approval.

- D. Contractor shall be responsible for arranging and obtaining and shall pay all costs in connection with any inspections, tests, or approvals required for Owner's and Engineer's acceptance of materials or equipment to be incorporated in the Work; or acceptance of materials, mix designs, or equipment submitted for approval prior to Contractor's purchase thereof for incorporation in the Work. Such inspections, tests, or approvals shall be performed by organizations acceptable to Owner and Engineer.

- E. If any Work (or the work of others) that is to be inspected, tested, or approved is covered by Contractor without written concurrence of Engineer, Contractor shall, if requested by Engineer, uncover such Work for observation.

- F. Uncovering Work as provided in Paragraph 13.03.E shall be at Contractor's expense unless Contractor has given Engineer timely notice of Contractor's intention to cover the same and Engineer has not acted with reasonable promptness in response to such notice.

**13.04 Uncovering Work**

- A. If any Work is covered contrary to the written request of Engineer, it must, if requested by Engineer, be uncovered for Engineer's observation and replaced at Contractor's expense.
- B. If Engineer considers it necessary or advisable that covered Work be observed by Engineer or inspected or tested by others, Contractor, at Engineer's request, shall uncover, expose, or otherwise make available for observation, inspection, or testing as Engineer may require, that portion of the Work in question, furnishing all necessary labor, material, and equipment.
- C. If it is found that the uncovered Work is defective, Contractor shall pay all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such uncovering, exposure, observation, inspection, and testing, and of satisfactory replacement or reconstruction (including but not limited to all costs of repair or replacement of work of others); and Owner shall be entitled to an appropriate decrease in the Contract Price. If the parties are unable to agree as to the amount thereof, Owner may make a Claim therefor as provided in Paragraph 10.05.

- D. If the uncovered Work is not found to be defective, Contractor shall be allowed an increase in the Contract Price or an extension of the Contract Times, or both, directly attributable to such uncovering, exposure, observation, inspection, testing, replacement, and reconstruction. If the parties are unable to agree as to the amount or extent thereof, Contractor may make a Claim therefor as provided in Paragraph 10.05.

#### **13.05 Owner May Stop the Work**

- A. If the Work is defective, or Contractor fails to supply sufficient skilled workers or suitable materials or equipment, or fails to perform the Work in such a way that the completed Work will conform to the Contract Documents, Owner may order Contractor to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however, this right of Owner to stop the Work shall not give rise to any duty on the part of Owner to exercise this right for the benefit of Contractor, any Subcontractor, any Supplier, any other individual or entity, or any surety for, or employee or agent of any of them.

#### **13.06 Correction or Removal of Defective Work**

- A. Promptly after receipt of written notice, Contractor shall correct all defective Work, whether or not fabricated, installed, or completed, or, if the Work has been rejected by Engineer, remove it from the Project and replace it with Work that is not defective. Contractor shall pay all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or removal (including but not limited to all costs of repair or replacement of work of others).
- B. When correcting defective Work under the terms of this Paragraph 13.06 or Paragraph 13.07, Contractor shall take no action that would void or otherwise impair Owner's special warranty and guarantee, if any, on said Work.

#### **13.07 Correction Period**

- A. If within one year after the date of Substantial Completion (or such longer period of time as may be prescribed by the terms of any applicable special guarantee required by the Contract Documents) or by any specific provision of the Contract Documents, any Work is found to be defective, or if the repair of any damages to the land or areas made available for Contractor's use

by Owner or permitted by Laws and Regulations as contemplated in Paragraph 6.11.A is found to be defective, Contractor shall promptly, without cost to Owner and in accordance with Owner's written instructions:

1. repair such defective land or areas; or
  2. correct such defective Work; or
  3. if the defective Work has been rejected by Owner, remove it from the Project and replace it with Work that is not defective, and
  4. satisfactorily correct or repair or remove and replace any damage to other Work, to the work of others or other land or areas resulting therefrom.
- B. If Contractor does not promptly comply with the terms of Owner's written instructions, or in an emergency where delay would cause serious risk of loss or damage, Owner may have the defective Work corrected or repaired or may have the rejected Work removed and replaced. All claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or repair or such removal and replacement (including but not limited to all costs of repair or replacement of work of others) will be paid by Contractor.
- C. In special circumstances where a particular item of equipment is placed in continuous service before Substantial Completion of all the Work, the correction period for that item may start to run from an earlier date if so provided in the Specifications.
- D. Where defective Work (and damage to other Work resulting therefrom) has been corrected or removed and replaced under this Paragraph 13.07, the correction period hereunder with respect to such Work will be extended for an additional period of one year after such correction or removal and replacement has been satisfactorily completed.
- E. Contractor's obligations under this Paragraph 13.07 are in addition to any other obligation or warranty. The provisions of this Paragraph 13.07 shall not be construed as a substitute for, or a waiver of, the provisions of any applicable statute of limitation or repose.

### **13.08 Acceptance of Defective Work**

- A. If, instead of requiring correction or removal and replacement of defective Work, Owner (and, prior to Engineer's recommendation of final payment, Engineer) prefers to accept it, Owner may do so. Contractor shall pay all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) attributable to Owner's evaluation of and determination to accept such defective Work (such costs to be approved by Engineer as to reasonableness) and for the diminished value of the Work to the extent not otherwise paid by Contractor pursuant to this sentence. If any such acceptance occurs prior to Engineer's recommendation of final payment, a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work, and Owner shall be entitled to an appropriate decrease in the Contract Price, reflecting the diminished value of Work so accepted. If the parties are unable to agree as to the amount thereof, Owner may make a Claim therefor as provided in Paragraph 10.05. If the acceptance occurs after such recommendation, an appropriate amount will be paid by Contractor to Owner.

### **13.09 Owner May Correct Defective Work**

- A. If Contractor fails within a reasonable time after written notice from Engineer to correct defective Work, or to remove and replace rejected Work as required by Engineer in accordance with Paragraph 13.06.A, or if Contractor fails to perform the Work in accordance with the Contract Documents, or if Contractor fails to comply with any other provision of the Contract Documents, Owner may, after seven days written notice to Contractor, correct, or remedy any such deficiency.
- B. In exercising the rights and remedies under this Paragraph 13.09, Owner shall proceed expeditiously. In connection with such corrective or remedial action, Owner may exclude Contractor from all or part of the Site, take possession of all or part of the Work and suspend Contractor's services related thereto, take possession of Contractor's tools, appliances, construction equipment and machinery at the Site, and incorporate in the Work all materials and equipment stored at the Site or for which Owner has paid Contractor but which are stored elsewhere. Contractor shall allow Owner, Owner's representatives, agents and employees, Owner's other contractors, and Engineer and Engineer's consultants access to the Site to enable

Owner to exercise the rights and remedies under this Paragraph.

- C. All claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) incurred or sustained by Owner in exercising the rights and remedies under this Paragraph 13.09 will be charged against Contractor, and a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work; and Owner shall be entitled to an appropriate decrease in the Contract Price. If the parties are unable to agree as to the amount of the adjustment, Owner may make a Claim therefor as provided in Paragraph 10.05. Such claims, costs, losses and damages will include but not be limited to all costs of repair, or replacement of work of others destroyed or damaged by correction, removal, or replacement of Contractor's defective Work.
- D. Contractor shall not be allowed an extension of the Contract Times because of any delay in the performance of the Work attributable to the exercise by Owner of Owner's rights and remedies under this Paragraph 13.09.

## **ARTICLE 14 – PAYMENTS TO CONTRACTOR AND COMPLETION**

### **14.01 Schedule of Values**

- A. The Schedule of Values established as provided in Paragraph 2.07.A will serve as the basis for progress payments and will be incorporated into a form of Application for Payment acceptable to Engineer. Progress payments on account of Unit Price Work will be based on the number of units completed.

### **14.02 Progress Payments**

#### **A. Applications for Payments:**

1. At least 20 days before the date established in the Agreement for each progress payment (but not more often than once a month), Contractor shall submit to Engineer for review an Application for Payment filled out and signed by Contractor covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the Contract Documents. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the Site or at another location agreed to in writing, the

Application for Payment shall also be accompanied by a bill of sale, invoice, or other documentation warranting that Owner has received the materials and equipment free and clear of all Liens and evidence that the materials and equipment are covered by appropriate property insurance or other arrangements to protect Owner's interest therein, all of which must be satisfactory to Owner.

2. Beginning with the second Application for Payment, each Application shall include an affidavit of Contractor stating that all previous progress payments received on account of the Work have been applied on account to discharge Contractor's legitimate obligations associated with prior Applications for Payment.
3. The amount of retainage with respect to progress payments will be as stipulated in the Agreement.

#### **B. Review of Applications:**

1. Engineer will, within 10 days after receipt of each Application for Payment, either indicate in writing a recommendation of payment and present the Application to Owner or return the Application to Contractor indicating in writing Engineer's reasons for refusing to recommend payment. In the latter case, Contractor may make the necessary corrections and resubmit the Application.
2. Engineer's recommendation of any payment requested in an Application for Payment will constitute a representation by Engineer to Owner, based on Engineer's observations of the executed Work as an experienced and qualified design professional, and on Engineer's review of the Application for Payment and the accompanying data and schedules, that to the best of Engineer's knowledge, information and belief:
  - a. the Work has progressed to the point indicated;
  - b. the quality of the Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, the results of any subsequent tests called for in the Contract Documents, a final determination of quantities and classifications for Unit Price Work under Paragraph 9.07, and any other qualifications stated in the recommendation); and
  - c. the conditions precedent to Contractor's being entitled to such payment appear to have been fulfilled in so far as it is Engineer's responsibility to observe the Work.
3. By recommending any such payment Engineer will not thereby be deemed to have represented that:
  - a. inspections made to check the quality or the quantity of the Work as it has been performed have been exhaustive, extended to every aspect of the Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to Engineer in the Contract Documents; or
  - b. there may not be other matters or issues between the parties that might entitle Contractor to be paid additionally by Owner or entitle Owner to withhold payment to Contractor.
4. Neither Engineer's review of Contractor's Work for the purposes of recommending payments nor Engineer's recommendation of any payment, including final payment, will impose responsibility on Engineer:
  - a. to supervise, direct, or control the Work, or
  - b. for the means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or
  - c. for Contractor's failure to comply with Laws and Regulations applicable to Contractor's performance of the Work, or
  - d. to make any examination to ascertain how or for what purposes Contractor has used the moneys paid on account of the Contract Price, or
  - e. to determine that title to any of the Work, materials, or equipment has passed to Owner free and clear of any Liens.
5. Engineer may refuse to recommend the whole or any part of any payment if, in Engineer's opinion, it would be incorrect to make the representations to Owner stated in Paragraph 14.02.B.2. Engineer may also refuse to recommend any such payment or, because of subsequently discovered evidence or the results of subsequent inspections or tests, revise or revoke any such payment recommendation previously made, to such extent as may be necessary in Engineer's opinion to protect Owner from loss because:
  - a. the Work is defective, or completed Work has been damaged, requiring correction or replacement;
  - b. the Contract Price has been reduced by Change Orders;



- c. Owner has been required to correct defective Work or complete Work in accordance with Paragraph 13.09; or
- d. Engineer has actual knowledge of the occurrence of any of the events enumerated in Paragraph 15.02.A.

**C. Payment Becomes Due:**

- 1. Ten days after presentation of the Application for Payment to Owner with Engineer's recommendation, the amount recommended will (subject to the provisions of Paragraph 14.02.D) become due, and when due will be paid by Owner to Contractor.

**D. Reduction in Payment:**

- 1. Owner may refuse to make payment of the full amount recommended by Engineer because:
  - a. claims have been made against Owner on account of Contractor's performance or furnishing of the Work;
  - b. Liens have been filed in connection with the Work, except where Contractor has delivered a specific bond satisfactory to Owner to secure the satisfaction and discharge of such Liens;
  - c. there are other items entitling Owner to a set-off against the amount recommended; or
  - d. Owner has actual knowledge of the occurrence of any of the events enumerated in Paragraphs 14.02.B.5.a through 14.02.B.5.c or Paragraph 15.02.A.
- 2. If Owner refuses to make payment of the full amount recommended by Engineer, Owner will give Contractor immediate written notice (with a copy to Engineer) stating the reasons for such action and promptly pay Contractor any amount remaining after deduction of the amount so withheld. Owner shall promptly pay Contractor the amount so withheld, or any adjustment thereto agreed to by Owner and Contractor, when Contractor remedies the reasons for such action.
- 3. Upon a subsequent determination that Owner's refusal of payment was not justified, the amount wrongfully withheld shall be treated as an amount due as determined by Paragraph 14.02.C.1 and subject to interest as provided in the Agreement.

**14.03 Contractor's Warranty of Title**

- A. Contractor warrants and guarantees that title to all Work, materials, and equipment covered by any Application for Payment, whether incorporated in the Project or not, will pass to Owner no later than the time of payment free and clear of all Liens.

**14.04 Substantial Completion**

- A. When Contractor considers the entire Work ready for its intended use Contractor shall notify Owner and Engineer in writing that the entire Work is substantially complete (except for items specifically listed by Contractor as incomplete) and request that Engineer issue a certificate of Substantial Completion.
- B. Promptly after Contractor's notification, Owner, Contractor, and Engineer shall make an inspection of the Work to determine the status of completion. If Engineer does not consider the Work substantially complete, Engineer will notify Contractor in writing giving the reasons therefor.
- C. If Engineer considers the Work substantially complete, Engineer will deliver to Owner a tentative certificate of Substantial Completion which shall fix the date of Substantial Completion. There shall be attached to the certificate a tentative list of items to be completed or corrected before final payment. Owner shall have seven days after receipt of the tentative certificate during which to make written objection to Engineer as to any provisions of the certificate or attached list. If, after considering such objections, Engineer concludes that the Work is not substantially complete, Engineer will, within 14 days after submission of the tentative certificate to Owner, notify Contractor in writing, stating the reasons therefor. If, after consideration of Owner's objections, Engineer considers the Work substantially complete, Engineer will, within said 14 days, execute and deliver to Owner and Contractor a definitive certificate of Substantial Completion (with a revised tentative list of items to be completed or corrected) reflecting such changes from the tentative certificate as Engineer believes justified after consideration of any objections from Owner.
- D. At the time of delivery of the tentative certificate of Substantial Completion, Engineer will deliver to Owner and Contractor a written recommendation as to division of responsibilities pending final payment between Owner and Contractor with respect to security, operation, safety, and protection of the Work, maintenance, heat, utilities, insurance, and warranties and guarantees. Unless Owner and

Contractor agree otherwise in writing and so inform Engineer in writing prior to Engineer's issuing the definitive certificate of Substantial Completion, Engineer's aforesaid recommendation will be binding on Owner and Contractor until final payment.

- E. Owner shall have the right to exclude Contractor from the Site after the date of Substantial Completion subject to allowing Contractor reasonable access to remove its property and complete or correct items on the tentative list.

#### 14.05 Partial Utilization

- A. Prior to Substantial Completion of all the Work, Owner may use or occupy any substantially completed part of the Work which has specifically been identified in the Contract Documents, or which Owner, Engineer, and Contractor agree constitutes a separately functioning and usable part of the Work that can be used by Owner for its intended purpose without significant interference with Contractor's performance of the remainder of the Work, subject to the following conditions:
  - 1. Owner at any time may request Contractor in writing to permit Owner to use or occupy any such part of the Work which Owner believes to be ready for its intended use and substantially complete. If and when Contractor agrees that such part of the Work is substantially complete, Contractor, Owner, and Engineer will follow the procedures of Paragraph 14.04.A through D for that part of the Work.
  - 2. Contractor at any time may notify Owner and Engineer in writing that Contractor considers any such part of the Work ready for its intended use and substantially complete and request Engineer to issue a certificate of Substantial Completion for that part of the Work.
  - 3. Within a reasonable time after either such request, Owner, Contractor, and Engineer shall make an inspection of that part of the Work to determine its status of completion. If Engineer does not consider that part of the Work to be substantially complete, Engineer will notify Owner and Contractor in writing giving the reasons therefor. If Engineer considers that part of the Work to be substantially complete, the provisions of Paragraph 14.04 will apply with respect to certification of Substantial Completion of that part of the Work and the division of responsibility in respect thereof and access thereto.

- 4. No use or occupancy or separate operation of part of the Work may occur prior to compliance with the requirements of Paragraph 5.10 regarding property insurance.

#### 14.06 Final Inspection

- A. Upon written notice from Contractor that the entire Work or an agreed portion thereof is complete, Engineer will promptly make a final inspection with Owner and Contractor and will notify Contractor in writing of all particulars in which this inspection reveals that the Work is incomplete or defective. Contractor shall immediately take such measures as are necessary to complete such Work or remedy such deficiencies.

#### 14.07 Final Payment

##### A. Application for Payment:

- 1. After Contractor has, in the opinion of Engineer, satisfactorily completed all corrections identified during the final inspection and has delivered, in accordance with the Contract Documents, all maintenance and operating instructions, schedules, guarantees, bonds, certificates or other evidence of insurance, certificates of inspection, marked-up record documents (as provided in Paragraph 6.12), and other documents, Contractor may make application for final payment following the procedure for progress payments.
- 2. The final Application for Payment shall be accompanied (except as previously delivered) by:
  - a. all documentation called for in the Contract Documents, including but not limited to the evidence of insurance required by Paragraph 5.04.B.6;
  - b. consent of the surety, if any, to final payment;
  - c. a list of all Claims against Owner that Contractor believes are unsettled; and
  - d. complete and legally effective releases or waivers (satisfactory to Owner) of all Lien rights arising out of or Liens filed in connection with the Work.
- 3. In lieu of the releases or waivers of Liens specified in Paragraph 14.07.A.2 and as approved by Owner, Contractor may furnish receipts or releases in full and an affidavit of Contractor that: (i) the releases and receipts include all labor, services, material, and equipment for which a Lien could be filed; and (ii) all

payrolls, material and equipment bills, and other indebtedness connected with the Work for which Owner might in any way be responsible, or which might in any way result in liens or other burdens on Owner's property, have been paid or otherwise satisfied. If any Subcontractor or Supplier fails to furnish such a release or receipt in full, Contractor may furnish a bond or other collateral satisfactory to Owner to indemnify Owner against any Lien.

**B. Engineer's Review of Application and Acceptance:**

1. If, on the basis of Engineer's observation of the Work during construction and final inspection, and Engineer's review of the final Application for Payment and accompanying documentation as required by the Contract Documents, Engineer is satisfied that the Work has been completed and Contractor's other obligations under the Contract Documents have been fulfilled, Engineer will, within ten days after receipt of the final Application for Payment, indicate in writing Engineer's recommendation of payment and present the Application for Payment to Owner for payment. At the same time Engineer will also give written notice to Owner and Contractor that the Work is acceptable subject to the provisions of Paragraph 14.09. Otherwise, Engineer will return the Application for Payment to Contractor, indicating in writing the reasons for refusing to recommend final payment, in which case Contractor shall make the necessary corrections and resubmit the Application for Payment.

**C. Payment Becomes Due:**

1. Thirty days after the presentation to Owner of the Application for Payment and accompanying documentation, the amount recommended by Engineer, less any sum Owner is entitled to set off against Engineer's recommendation, including but not limited to liquidated damages, will become due and will be paid by Owner to Contractor.

**14.08 Final Completion Delayed**

- A. If, through no fault of Contractor, final completion of the Work is significantly delayed, and if Engineer so confirms, Owner shall, upon receipt of Contractor's final Application for Payment (for Work fully completed and accepted) and recommendation of Engineer, and without terminating the Contract, make payment of the balance due for that portion of the Work fully completed and accepted. If the remaining balance to be held by Owner for Work not fully completed or corrected is less than the retainage stipulated in

the Agreement, and if bonds have been furnished as required in Paragraph 5.01, the written consent of the surety to the payment of the balance due for that portion of the Work fully completed and accepted shall be submitted by Contractor to Engineer with the Application for such payment. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of Claims.

**14.09 Waiver of Claims**

- A. The making and acceptance of final payment will constitute:
  1. a waiver of all Claims by Owner against Contractor, except Claims arising from unsettled Liens, from defective Work appearing after final inspection pursuant to Paragraph 14.06, from failure to comply with the Contract Documents or the terms of any special guarantees specified therein, or from Contractor's continuing obligations under the Contract Documents; and
  2. a waiver of all Claims by Contractor against Owner other than those previously made in accordance with the requirements herein and expressly acknowledged by Owner in writing as still unsettled.

**ARTICLE 15 – SUSPENSION OF WORK AND TERMINATION**

**15.01 Owner May Suspend Work**

- A. At any time and without cause, Owner may suspend the Work or any portion thereof for a period of not more than 90 consecutive days by notice in writing to Contractor and Engineer which will fix the date on which Work will be resumed. Contractor shall resume the Work on the date so fixed. Contractor shall be granted an adjustment in the Contract Price or an extension of the Contract Times, or both, directly attributable to any such suspension if Contractor makes a Claim therefor as provided in Paragraph 10.05.

**15.02 Owner May Terminate for Cause**

- A. The occurrence of any one or more of the following events will justify termination for cause:
  1. Contractor's persistent failure to perform the Work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workers or suitable materials or equipment or failure to adhere to the Progress Schedule established under Paragraph 2.07 as

adjusted from time to time pursuant to Paragraph 6.04);

2. Contractor's disregard of Laws or Regulations of any public body having jurisdiction;
  3. Contractor's repeated disregard of the authority of Engineer; or
  4. Contractor's violation in any substantial way of any provisions of the Contract Documents.
- B. If one or more of the events identified in Paragraph 15.02.A occur, Owner may, after giving Contractor (and surety) seven days written notice of its intent to terminate the services of Contractor:
1. exclude Contractor from the Site, and take possession of the Work and of all Contractor's tools, appliances, construction equipment, and machinery at the Site, and use the same to the full extent they could be used by Contractor (without liability to Contractor for trespass or conversion);
  2. incorporate in the Work all materials and equipment stored at the Site or for which Owner has paid Contractor but which are stored elsewhere; and
  3. complete the Work as Owner may deem expedient.
- C. If Owner proceeds as provided in Paragraph 15.02.B, Contractor shall not be entitled to receive any further payment until the Work is completed. If the unpaid balance of the Contract Price exceeds all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) sustained by Owner arising out of or relating to completing the Work, such excess will be paid to Contractor. If such claims, costs, losses, and damages exceed such unpaid balance, Contractor shall pay the difference to Owner. Such claims, costs, losses, and damages incurred by Owner will be reviewed by Engineer as to their reasonableness and, when so approved by Engineer, incorporated in a Change Order. When exercising any rights or remedies under this Paragraph, Owner shall not be required to obtain the lowest price for the Work performed.
- D. Notwithstanding Paragraphs 15.02.B and 15.02.C, Contractor's services will not be terminated if Contractor begins within seven days of receipt of notice of intent to terminate to correct its failure to perform and proceeds diligently to cure such

failure within no more than 30 days of receipt of said notice.

- E. Where Contractor's services have been so terminated by Owner, the termination will not affect any rights or remedies of Owner against Contractor then existing or which may thereafter accrue. Any retention or payment of moneys due Contractor by Owner will not release Contractor from liability.
- F. If and to the extent that Contractor has provided a performance bond under the provisions of Paragraph 5.01.A, the termination procedures of that bond shall supersede the provisions of Paragraphs 15.02.B and 15.02.C.

### **15.03 Owner May Terminate For Convenience**

- A. Upon seven days written notice to Contractor and Engineer, Owner may, without cause and without prejudice to any other right or remedy of Owner, terminate the Contract. In such case, Contractor shall be paid for (without duplication of any items):
1. completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;
  2. expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials, or equipment as required by the Contract Documents in connection with uncompleted Work, plus fair and reasonable sums for overhead and profit on such expenses;
  3. all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) incurred in settlement of terminated contracts with Subcontractors, Suppliers, and others; and
  4. reasonable expenses directly attributable to termination.
- B. Contractor shall not be paid on account of loss of anticipated profits or revenue or other economic loss arising out of or resulting from such termination.

#### **15.04 Contractor May Stop Work or Terminate**

- A. If, through no act or fault of Contractor, (i) the Work is suspended for more than 90 consecutive days by Owner or under an order of court or other public authority, or (ii) Engineer fails to act on any Application for Payment within 30 days after it is submitted, or (iii) Owner fails for 30 days to pay Contractor any sum finally determined to be due, then Contractor may, upon seven days written notice to Owner and Engineer, and provided Owner or Engineer do not remedy such suspension or failure within that time, terminate the Contract and recover from Owner payment on the same terms as provided in Paragraph 15.03.
- B. In lieu of terminating the Contract and without prejudice to any other right or remedy, if Engineer has failed to act on an Application for Payment within 30 days after it is submitted, or Owner has failed for 30 days to pay Contractor any sum finally determined to be due, Contractor may, seven days after written notice to Owner and Engineer, stop the Work until payment is made of all such amounts due Contractor, including interest thereon. The provisions of this Paragraph 15.04 are not intended to preclude Contractor from making a Claim under Paragraph 10.05 for an adjustment in Contract Price or Contract Times or otherwise for expenses or damage directly attributable to Contractor's stopping the Work as permitted by this Paragraph.

#### **ARTICLE 16 – DISPUTE RESOLUTION**

##### **16.01 Methods and Procedures**

- A. Either Owner or Contractor may request mediation of any Claim submitted to Engineer for a decision under Paragraph 10.05 before such decision becomes final and binding. The mediation will be governed by the Construction Industry Mediation Rules of the American Arbitration Association in effect as of the Effective Date of the Agreement. The request for mediation shall be submitted in writing to the American Arbitration Association and the other party to the Contract. Timely submission of the request shall stay the effect of Paragraph 10.05.E.
- B. Owner and Contractor shall participate in the mediation process in good faith. The process shall be concluded within 60 days of filing of the request. The date of termination of the mediation shall be determined by application of the mediation rules referenced above.

- C. If the Claim is not resolved by mediation, Engineer's action under Paragraph 10.05.C or a denial pursuant to Paragraphs 10.05.C.3 or 10.05.D shall become final and binding 30 days after termination of the mediation unless, within that time period, Owner or Contractor:

1. elects in writing to invoke any dispute resolution process provided for in the Supplementary Conditions; or
2. agrees with the other party to submit the Claim to another dispute resolution process; or
3. gives written notice to the other party of the intent to submit the Claim to a court of competent jurisdiction.

#### **ARTICLE 17 – MISCELLANEOUS**

##### **17.01 Giving Notice**

- A. Whenever any provision of the Contract Documents requires the giving of written notice, it will be deemed to have been validly given if:
1. delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended; or
  2. delivered at or sent by registered or certified mail, postage prepaid, to the last business address known to the giver of the notice.

##### **17.02 Computation of Times**

- A. When any period of time is referred to in the Contract Documents by days, it will be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day will be omitted from the computation.

##### **17.03 Cumulative Remedies**

- A. The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the parties hereto are in addition to, and are not to be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by Laws or Regulations, by special warranty or guarantee, or by other provisions of the Contract Documents. The provisions of this Paragraph will be as effective as if repeated specifically in the Contract Documents in

connection with each particular duty, obligation, right, and remedy to which they apply.

**17.04 Survival of Obligations**

- A. All representations, indemnifications, warranties, and guarantees made in, required by, or given in accordance with the Contract Documents, as well as all continuing obligations indicated in the Contract Documents, will survive final payment, completion, and acceptance of the Work or termination or completion of the Contract or termination of the services of Contractor.

**17.05 Controlling Law**

- A. This Contract is to be governed by the law of the state in which the Project is located.

**17.06 Headings**

- A. Article and paragraph headings are inserted for convenience only and do not constitute parts of these General Conditions.

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## **SUPPLEMENTARY CONDITIONS**

These Supplementary Conditions amend or supplement the Standard General Conditions of the Construction Contracts and other provisions of the Contract Documents as indicated below. All provisions which are not so amended or supplemented remain in full force and effect.

### **ARTICLE 1 - DEFINITIONS AND TERMINOLOGY**

The term used in these Supplementary Conditions which are defined in the Standard General Conditions of the Construction Contract have the meanings assigned to them in the Standard General Conditions.

### **ARTICLE 2 - PRELIMINARY MATTERS**

#### SC-2.01A

Amend the first sentence of paragraph 2.01A of the Standard General Conditions to read as follow:

Within fifteen (15) days of notice of award, CONTRACTOR shall deliver to OWNER with copies to each additional insured identified in the Supplementary Conditions, Certificates of Insurance (and any other evidence of insurance which OWNER or additional insured may reasonably request) which CONTRACTOR is required to purchase and maintain in accordance with Article 5.

And as so amended paragraph 2.01 A remains in effect.

### **ARTICLE 4 - AVAILABILITY OF LANDS; SUBSURFACE AND PHYSICAL CONDITIONS; HAZARDOUS ENVIRONMENTAL CONDITIONS** **SL REFERENCE POINTS**

#### SC-4.02

Delete Paragraphs 4.02.A and 4.02.B in their entirety and insert the following:

No reports of explorations or tests of subsurface conditions at or contiguous to the Site, or drawings of physical conditions relating to existing surface or subsurface structures at the Site, are known to Owner.

#### SC-4.02.A

Amend the first sentence of paragraph 4.02.A of the General Conditions to read as follows:

Reports and drawings: Reference is made to the "Supplemental Information Available to Bidders" for identifications of:

And so amended paragraph 4.02.A remains in effect.

#### SC-4.02.B

Amend the second sentence of paragraph 4.02.B of the General Conditions to read as follows:

Such "technical data" is identified in the Supplemental Information Available to Bidders.

And so amended paragraph 4.02.B remains in effect.

#### SC-4.06

Delete Paragraphs 4.06.A and 4.06.B in their entirety and insert the following:

- A. No reports or drawings related to Hazardous Environmental Conditions at the Site are known to Owner.
- B. Not Used.

### **ARTICLE 5 – BOND AND INSURANCE**

#### **New Bond and Insurance Provisions**

#### SC-5

Article 5 of the General Conditions is hereby deleted in its entirety and replaced with the following provisions.

#### SC-5.01 Performance, Payment and Other Bonds

##### SC-5.01.A

CONTRACTOR shall furnish Performance and Payment Bonds, each in an amount of at least equal to the Contract Price as security for the faithful performance and payment of all CONTRACTOR's obligations under the Contract Documents. These Bonds shall remain in effect, at a minimum, for one year after the date when the final payment becomes due, except as provided otherwise by Laws or Regulations or by the Contract Documents.

##### SC-5.01.B

All Bonds shall be in the form prescribed by the Contract Documents except as provided otherwise by Laws or Regulations, and shall be executed by such sureties as are named in the current list of "Companies



Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies” as published in Circular 570 (as amended) by the U.S. Treasury Department. All Bonds signed by an agent must be accompanied by a certified copy of such agents authority to act.

#### SC-5.01.C

If the surety on any Bond furnished by CONTRACTOR files a petition in bankruptcy, becomes insolvent, is reasonably likely to become insolvent in the near future, or its right to do business is terminated in any state where any part of the Project is located, or it ceases to meet the requirements of paragraph 5.06, CONTRACTOR shall within ten days thereafter substitute another bond and surety, both of which must be acceptable to the OWNER.

#### SC-5.02 Licensed Sureties and Insurance

All bonds and insurance required by the Contract Documents to be purchased and maintained by Owner or Contractor shall be obtained from surety or insurance companies that are duly licensed or authorized in the jurisdiction in which the Project is located to issue bonds or insurance policies for the limits and coverages so required. Such surety and insurance companies shall also meet such additional requirements and qualifications as may be provided in the Supplementary Conditions.

#### SC-5.03 Certificates of Insurance

Within fifteen days of Notice of Award, CONTRACTOR shall deliver to OWNER, with copies to each additional insured identified in the Supplementary Conditions, Certificates of Insurance (and other evidence of insurance reasonably requested by the OWNER or any other additional insured) which CONTRACTOR is required to purchase and maintain in accordance with the Contract Documents. OWNER shall deliver to CONTRACTOR, with copies to each additional insured identified in the Supplementary Conditions, Certificates of Insurance (and other evidence of insurance reasonably requested by the CONTRACTOR or any additional insured) which OWNER is required to purchase and maintain in accordance with the Contract Documents.

Each Certificate of Insurance shall be endorsed to provide for 30 days notice of cancellation, non-renewal or material change to the Certificate Holder and each additional insured except where Laws and Regulations require otherwise. The endorsement shall

read: “No cancellation of or change in this policy shall become effective until after thirty (30) days notice by issuing company.”

#### SC-5.04 CONTRACTOR’s Liability Insurance

CONTRACTOR shall, at his own cost and expense, take out and maintain for the life of the project and cause his Subcontractors to obtain and maintain for the life of their subcontracts, the following insurance:

##### Commercial General Liability Insurance

#### SC-5.04.A

Commercial General Liability (CGL) with limits of insurance of not less than:

##### Limits of Liability

\$1,000,000	Each Occurrence
\$2,000,000	General Aggregate Limit (Per Project – CG 25 0311/85)
\$2,000,000	Products/Completed Operations
\$1,000,000	Advertising/Personal Injury
\$10,000	Premises Medical Payments

CONTRACTOR’s CGL policy shall include the following coverage’s: Products/Completed Operations, Contractual Liability and Explosion, Collapse and Underground Damage.

OWNER and ENGINEER and the people of the State of New York, the New York Commissioner of Transportation and all employees of the Commissioner of Transportation, both officially and personally shall be included as insured on the CONTRACTOR’s CGL, using ISO Additional Insured Endorsement CG20 10 11 85 or and endorsement providing equivalent coverage to the additional insured. The CGL insurance for the additional insured’s shall be as broad as the coverage provided for the named insured CONTRACTOR. It shall apply as primary an non-contributing insurance before any insurance maintained by the additional insured’s.

CONTRACTOR shall maintain CGL coverage for itself and all additional insured’s for the duration of the project and maintain Completed Operations coverage for itself and all additional insured’s for at least 3 years after completion of the work.

Said insurance coverage required to be purchased and maintained by the Contractor under this agreement and all certificates of insurance shall list the following parties as Additional Insured Parties:

People of the County of Essex, New York

People of the State of New York  
New York Commissioner of Transportation  
Employees of the New York Commissioner  
of Transportation  
Engineering Consultant

#### **Automobile Liability Insurance**

##### **SC-5.04.B**

Business Automobile Liability (AL) with limits of insurance of not less than \$1,000,000, Combined Single Limit. AL coverage must include coverage for liability arising out of all owned, leased, hired and non-owned automobiles.

OWNER and ENGINEER and the people of the State of New York shall be included as additional insured's on the CONTRACTOR's AL policy. The AL coverage for the additional insured shall apply as primary and non-contributing insurance before any insurance maintained by additional insured's

#### **Workers Compensation and Employers Liability Insurance**

##### **SC-5.04.C**

Workers Compensation (WC) as required by statute in the state where the project is located.

Employers Liability (EL) with limits of insurance of not less than \$500,000 each accident for bodily injury by accident and \$500,000 each employee for injury by disease.

The Policy shall include an All States coverage endorsement. Where applicable, the U.S. Longshore and Harbor workers Compensation Act Endorsement shall be attached to the policy. Where applicable, the Maritime Coverage Endorsement shall be attached to the policy. Where applicable, the Stop Gap Endorsement shall be attached to the policy.

Proof of this coverage shall be provided on Form C-105.2, gsi-105.2, SI-12 or U-26.3.

#### **Commercial Umbrella Liability Insurance**

##### **SC-5.04.D**

Commercial Umbrella Liability (UL) with limits of insurance of not less than \$5,000,000

#### **Builder's Risk Insurance**

##### **SC-5.04.E**

CONTRACTOR shall purchase and maintain Builder's Risk Insurance upon the Work at the site in the amount of the full replacement cost thereof (subject to a deductible no more than \$500). This Builder's Risk insurance shall:

##### **SC 5.04.E.1**

Include the interests of OWNER, CONTRACTOR, SUBCONTRACTORS, ENGINEER and ENGINEER's consultants and any other person or entities identified in the Supplementary Conditions each of whom is deemed to have an insurable interest and shall be listed as an insured or additional insured;

##### **SC 5.04.E.2**

Be written on a Builder's Risk "all-risk" or open peril or special causes of loss policy form that shall at least insure for physical loss and damage to the Work, temporary buildings, falsework and Work in transit and shall insure against at least the following perils: fire, lightning, extended coverage, theft, vandalism, malicious mischief, water damage, earthquake, collapse, debris removal and demolition occasioned by enforcement of Laws and Regulations and such other perils as may be specifically required in the Supplementary Conditions.

##### **SC 5.04.E.3**

Include expenses insured in the repair or replacement of any insured property (including, but not limited to, fees and charges of the ENGINEER and architect).

##### **SC 5.04.E.4**

Cover Material and equipment in transit for incorporation in the Work or stored at the site or at another location provided that such materials and equipment have been included in an Application for Payment recommended by the ENGINEER.

##### **SC 5.04.E.5**

Be maintained in effect until final payment is made unless otherwise agreed to in writing by the OWNER, CONTRACTOR, and ENGINEER with thirty days written notice to each insured or additional insured to whom Certificate of Insurance has been issued.

#### **Pollution Liability Coverage**

##### **SC-5.04.F**

Pollution Legal Liability (PLL) with limits of insurance of not less than \$1,000,000 each occurrence

and \$2,000,000 annual aggregate. The maximum deductible shall not exceed \$25,000.

CONTRACTORS's PLL policy shall include coverage for damage to soil, surface water or plant and animal caused by the discharge, dispersal, release or escape of any solid, liquid, gaseous or thermal irritant or containment, including smoke, vapors, soot, fumes, acids, alkalis, toxic chemicals, medical waste and waste materials into or upon land, or any structure on land, the atmosphere or any watercourse or body of water, including groundwater, provided such conditions are not naturally present in the environment in the concentration or amounts discovered.

OWNER and ENGINEER shall be included as insured's on the CONTRACTOR's PLL, using ISO Additional Insured Endorsement CG 20 10 11 85 or an endorsement providing equivalent coverage to the additional insured's. The PLL insurance for the additional insured's shall be as broad as the coverage provided for the named insured CONTRACTOR. It shall apply as primary and non-contributing insurance before any insurance maintained by the additional insured's.

#### **Disability Benefits**

##### **SC-5.04.G**

Where and as required by law, CONTRACTOR will provide disability benefits during the duration of the contract for the employees to be covered.

Proof of this coverage shall be provided on Form D-120, DB-820/829 or DB-155

#### **Waiver of Subrogation**

##### **SC-5.05**

CONTRACTOR waives all rights against OWNER and ENGINEER and their agents, officers, directors and employees for recovery of damages to the extent these damages are covered by the CGL, UL, AL, WC, PLL, and EL insurance maintained per the requirements set forth above.

All of the above insurance requirements shall be provided by an insurance carriers licensed to do business in the state where the project is located and have an A.M. Best Rating of A- or better determined by the most recent A.M. Best Publication.

#### **Required Insurance Carriers**

##### **SC-5.06**

All of the above insurance requirements shall be provided by an insurance carrier licensed to business in the state where the project is located and have an A.M. Best Rating of A- or better as determined by the most recent A.M. Best Publication.

#### **Effect of Insurance Coverage; Claims in Excess of Coverage**

##### **SC-5.07.A**

Upon failure of the CONTRACTOR to furnish, deliver and maintain such insurance as required above, this Contract may, at the election of the OWNER, be forthwith declared suspended, discontinued or terminated. Failure of the CONTRACTOR to take out or maintain or the taking out or maintenance of any required insurance, shall not relieve the CONTRACTOR's liability under the CONTRACT nor shall the insurance requirements be construed to the limit the obligations of indemnification or contribution.

##### **SC5.07.B**

In the event that claims in excess of the amounts provided by insurance are filed by reason of any operations under the Contract, the amount of excess of such claims, or any portion thereof, may be withheld from payment due to or become due the CONTRACTOR until such time as the CONTRACTOR shall furnish additional security covering such claims as may be determined by the OWNER.

#### **Waiver of Rights**

##### **SC-5.08**

Amend the first paragraph of 5.07 A of the Standard General Conditions to read as follows:

Owner and Contractor intend that all policies purchased in accordance with Paragraph 5.04 will protect Owner, Contractor, Subcontractors, and Engineer, and all other individuals or entities identified in the Supplementary Conditions as loss payees (and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them) in such policies and will provide primary coverage for all losses and damages caused by the perils or causes of loss covered thereby. All such policies shall contain provisions to the effect that in the event of payment of any loss or damage the insurers will have no rights of recovery against any of the insureds or loss payees thereunder. Owner and Contractor waive all rights against each other and their respective officers,

directors, members, partners, employees, agents, consultants and subcontractors of each and any of them for all losses and damages caused by, arising out of or resulting from any of the perils or causes of loss covered by such policies and any other property insurance applicable to the Work; and, in addition, waive all such rights against Subcontractors and Engineer, and all other individuals or entities identified in the Supplementary Conditions as loss payees (and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them) under such policies for losses and damages so caused. None of the above waivers shall extend to the rights that any party making such waiver may have to the proceeds of insurance held by Owner as trustee or otherwise payable under any policy so issued.

### **Receipt and Application of Insurance Proceeds**

#### **SC-5.09.A**

Any insured loss under the policies of insurance required by Paragraph 5.04 will be adjusted with Owner and made payable to Owner as fiduciary for the loss payees, as their interests may appear, subject to the requirements of any applicable mortgage clause and of Paragraph 5.08.B. Owner shall deposit in a separate account any money so received and shall distribute it in accordance with such agreement as the parties in interest may reach. If no other special agreement is reached, the damaged Work shall be repaired or replaced, the moneys so received applied on account thereof, and the Work and the cost thereof covered by an appropriate Change Order.

#### **SC5.09.B**

OWNER as fiduciary shall have power to adjust and settle any loss with the insurers unless one of the parties in interest shall object in writing within fifteen days after the occurrence of loss to OWNER's exercise of this power. If such objection be made, OWNER as fiduciary shall make settlement with the insurers in accordance with such agreement as the parties in interest may reach. If no such agreement among the parties in interest is reached, OWNER as fuciary shall adjust and settle the loss with the insurers and, if required in writing by any party in interest, OWNER as fiduciary shall give bond for proper performance of such duties.

### **Acceptance of Bonds and Insurance; Option to Replace**

#### **SC-5.10**

If either party (OWNER and CONTRACTOR) has any objection to the coverage afforded by or other

provisions of the Bonds or insurance required to be purchased and maintained by the other party in accordance with Article 5 on the basis of non-conformance with the Contract Documents, the objecting party shall so notify the other party in writing within ten days after receipt of the certificates (or other evidence requested) required by paragraph 2.7. OWNER and CONTRACTOR shall each provide to the other such additional information in respect of insurance provided as the other may reasonably request. If either party does not purchase or maintain all of the Bonds and insurance required of such party by the Contract Documents, such party shall notify the other party in writing of such failure to purchase prior to the start of the Work, or of such failure to maintain prior to any change in the required coverage. Without prejudice to any other right or remedy, the other party may elect to obtain equivalent Bonds or insurance to protect such other party's interests at the expense of the party who was required to provide such coverage, and a Change Order shall be issued to adjust the Contract Price accordingly.

### **Partial Utilization – Property Insurance**

#### **SC-5.11.A**

If Owner finds it necessary to occupy or use a portion or portions of the Work prior to Substantial Completion of all the Work as provided in Paragraph 14.05, no such use or occupancy shall commence before the insurers providing the property insurance have acknowledged notice thereof and in writing effected any changes in coverage necessitated thereby. The insurers providing the property insurance shall consent by endorsement on the policy or policies, but the property insurance shall not be canceled or permitted to lapse on account of any such partial use or occupancy.

## **ARTICLE 6 – CONTRACTORS RESPONSIBILITIES**

#### **SC-6.01**

Add a new paragraph immediately after Paragraph 6.01.B:

#### **SC-6.01C**

CONTRACTOR shall observe recognized safety standards, such as those of the National Fire Protection Association and the American National Standards Institute, ensure safety on the site, through safe working practices and an effective safety management program, maintain safe equipment and material storage and employ good site housekeeping and fire prevention practices, establish a safe traffic flow for

pedestrians and vehicles and employ measures to prevent falling or collapsing items in the vicinity, and require that CONTRACTORS make there SUB-CONTRACTORS follow the same safe work practices.

#### SC-6.10

Delete paragraph 6.10.A in its entirety and substitute the following:

The Owner is exempt from payment of sales and compensating use taxes of the State of New York and of cities and counties thereof on all materials and supplies sold to the OWNER pursuant to the provisions of the Contract. Those tools, machinery, equipment or other property leased by or to the CONTRACTOR or a SUBCONTRACTOR, or supplies and materials which even though they are consumed, are not incorporated into the completed project are not tax exempt. The CONTRACTOR and his SUBCONTRACTORS shall be responsible to pay all applicable taxes, including Sales and Compensating Use Taxes, on such leased tools, machinery, and equipment, or other property and upon all such unincorporated supplies and materials.

#### SC-6.17 Shop Drawings and Samples

Reviews of multiple resubmissions of Shop Drawings and other submittals may increase Project costs. To mitigate this, the following language may be used:

Add the following new paragraphs immediately after Paragraph 6.17.E:

#### SC-6.17.F

Contractor shall furnish required submittals with sufficient information and accuracy in order to obtain required approval of an item with no more than three submittals. Engineer will record Engineer's time for reviewing subsequent submittals of Shop Drawings, samples, or other items requiring approval and Contractor shall reimburse Owner for Engineer's charges for such time.

#### SC-6.17.G

In the event that Contractor requests a change of a previously approved item, Contractor shall reimburse Owner for Engineer's charges for its review time unless the need for such change is beyond the control of Contractor.

### **ARTICLE 9 - ENGINEERS STATUS DURING CONSTRUCTION**

#### SC-9.03 Project Representative

Add the following new paragraphs immediately after Paragraph 9.03.A:

#### SC-9.03.B

The Resident Project Representative (RPR) will be Engineer's employee or agent at the Site, will act as directed by and under the supervision of Engineer, and will confer with Engineer regarding RPR's actions. RPR's dealings in matters pertaining to the Work in general shall be with Engineer and Contractor. RPR's dealings with Subcontractors shall be through or with the full knowledge and approval of Contractor. The RPR shall:

1. **Schedules:** Review the progress schedule, schedule of Shop Drawing and Sample submittals, and schedule of values prepared by Contractor and consult with Engineer concerning acceptability.
2. **Conferences and Meetings:** Attend meetings with Contractor, such as preconstruction conferences, progress meetings, job conferences and other project-related meetings, and prepare and circulate copies of minutes thereof.
3. **Liaison:**
  - a. Serve as Engineer's liaison with Contractor, working principally through Contractor's authorized representative, assist in providing information regarding the intent of the Contract Documents.
  - b. Assist Engineer in serving as Owner's liaison with Contractor when Contractor's operations affect Owner's on-Site operations.
  - c. Assist in obtaining from Owner additional details or information, when required for proper execution of the Work.
4. **Interpretation of Contract Documents:** Report to Engineer when clarifications and interpretations of the Contract Documents are needed and transmit to Contractor clarifications and interpretations as issued by Engineer.
5. **Shop Drawings and Samples:**
  - a. Record date of receipt of Samples and approved Shop Drawings.
  - b. Receive Samples which are furnished at the Site by Contractor, and notify Engineer of availability of Samples for examination.

6. **Modifications:** Consider and evaluate Contractor's suggestions for modifications in Drawings or Specifications and report such suggestions, together with RPR's recommendations, to Engineer. Transmit to Contractor in writing decisions as issued by Engineer.

7. **Review of Work and Rejection of Defective Work:**

a. Conduct on-Site observations of Contractor's work in progress to assist Engineer in determining if the Work is in general proceeding in accordance with the Contract Documents.

b. Report to Engineer whenever RPR believes that any part of Contractor's work in progress will not produce a completed Project that conforms generally to the Contract Documents or will imperil the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents, or has been damaged, or does not meet the requirements of any inspection, test or approval required to be made; and advise Engineer of that part of work in progress that RPR believes should be corrected or rejected or should be uncovered for observation, or requires special testing, inspection or approval.

8. **Inspections, Tests, and System Startups:**

a. Verify that tests, equipment, and systems start-ups and operating and maintenance training are conducted in the presence of appropriate Owner's personnel, and that Contractor maintains adequate records thereof.

b. Observe, record, and report to Engineer appropriate details relative to the test procedures and systems start-ups.

9. **Records:**

a. Record names, addresses, fax numbers, e-mail addresses, web site locations, and telephone numbers of all Contractors, Subcontractors, and major Suppliers of materials and equipment.

b. Maintain records for use in preparing Project documentation.

10. **Reports:**

a. Furnish to Engineer periodic reports as required of progress of the Work and of Contractor's compliance with the progress schedule and schedule of Shop Drawing and Sample submittals.

b. Draft and recommend to Engineer proposed Change Orders, Work Change Directives, and Field Orders. Obtain backup material from Contractor.

c. Immediately notify Engineer of the occurrence of any Site accidents, emergencies, acts of God endangering the Work, damage to property by fire or other causes, or the discovery of any Hazardous Environmental Condition.

11. **Payment Requests:** Review Applications for Payment with Contractor for compliance with the established procedure for their submission and forward with recommendations to Engineer, noting particularly the relationship of the payment requested to the schedule of values, Work completed, and materials and equipment delivered at the Site but not incorporated in the Work.

12. **Certificates, Operation and Maintenance Manuals:** During the course of the Work, verify that materials and equipment certificates, operation and maintenance manuals and other data required by the Specifications to be assembled and furnished by Contractor are applicable to the items actually installed and in accordance with the Contract Documents, and have these documents delivered to Engineer for review and forwarding to Owner prior to payment for that part of the Work.

13. **Completion:**

a. Participate in a Substantial Completion inspection, assist in the determination of Substantial Completion and the preparation of lists of items to be completed or corrected.

b. Participate in a final inspection in the company of Engineer, Owner, and Contractor and prepare a final list of items to be completed and deficiencies to be remedied.

c. Observe whether all items on the final list have been completed or corrected and make recommendations to Engineer concerning acceptance and issuance of the Notice of Acceptability of the Work.

C. The RPR shall not:

1. Authorize any deviation from the Contract Documents or substitution of materials or equipment (including "or-equal" items).

2. Exceed limitations of Engineer's authority as set forth in the Contract Documents.

3. Undertake any of the responsibilities of Contractor, Subcontractors, Suppliers, or Contractor's superintendent.

4. Advise on, issue directions relative to, or assume control over any aspect of the means, methods, techniques, sequences or procedures of Contractor's work unless such advice or directions are specifically required by the Contract Documents.

5. Advise on, issue directions regarding, or assume control over safety practices, precautions, and programs in connection with the activities or operations of Owner or Contractor.

6. Participate in specialized field or laboratory tests or inspections conducted off-site by others except as specifically authorized by Engineer.

7. Accept Shop Drawing or Sample submittals from anyone other than Contractor.

8. Authorize Owner to occupy the Project in whole or in part.

#### **ARTICLE 11 -COST OF WORK; ALLOWANCES, UNIT PRICE WORK**

Add the following:

The Contract Price may only be changed by a Change Order or by a Written Amendment

#### **ARTICLE 12 - CHANGE OF CONTRACT PRICE; CHANGE OF CONTRACT TIMES**

Add the following:

The Contract Price may only be changed by a Change Order or by a Written Amendment

#### **ARTICLE 14 – PAYMENTS TO CONTRACTOR AND COMPLETION**

SC-14.02 C

Amend paragraph 14.02 C of the Standard General Conditions to read as follows:

OWNER shall promptly pay the CONTRACTOR's Application for Payment. Where the OWNER is other than the City of New York, the term "promptly pay" shall mean payment within thirty days, excluding legal holidays, of receipt of an Application for Payment, unless such Application is not approved. Notwithstanding the foregoing, where the OWNER is other than the City of New York and is a

municipal corporation which requires an elected official to approve progress payments, "promptly pay" shall mean payment within forty-five days excluding legal holidays, of receipt of an Application for Payment.

And so amended, paragraph 14.02 C

#### **ARTICLE 15 - SUSPENSION OF WORK AND TERMINATION**

SC-15.02.A

Add additional subparagraphs to paragraphs 15.02 A of the General Conditions as follows:

SC-15.02.A.5

If CONTRACTOR commences a voluntary case under any chapter of the Bankruptcy Code (Title 11, United States Code), as now or hereafter in effect, or if CONTRACTOR takes any equivalent or similar action by filing petition or otherwise under any other federal or state law in effect at such time relating to the bankruptcy or insolvency;

SC-15.02 A.6

If a petition is filed against any CONTRACTOR under any chapter of the Bankruptcy Code (Title 11, United States Code), as now or hereafter in effect at the time of filing, or if a petition is filed seeking any such equivalent or similar relief against CONTRACTOR under any other federal or state law in effect at the time relating to bankruptcy or insolvency;

SC-15.02 A.7

If CONTRACTOR makes a general assignment for the benefit of creditors;

SC-15.02 A.8

If a trustee, receiver, custodian, or agent of CONTRACTOR is appointed under applicable law or under contract, who's appointment or authority to take charge of property of CONTRACTOR is for the purpose of enforcing a Lien against such property or for the purpose of general administration of such property for the benefit of the CONTRACTORS creditors;

SC-15.02 A.9

If CONTRACTOR admits in writing an inability to pay its debts generally as they become due.

## **ARTICLE 16 – DISPUTE RESOLUTION**

SC -16 Delete Article 16 of the Standard General Conditions in its entirety.



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## **EXHIBIT C**

### **INSURANCE REQUIREMENTS – PUBLIC WORKS CONTRACTORS**

I. The Contractor and each of its subcontractors shall procure and maintain during the entire term of the contract the following required insurance:

- **Commercial General Liability Insurance**  
\$1,000,000 per occurrence / \$2,000,000 aggregate, including coverage for liability assumed by contract, completed operations, explosion, collapse, underground hazard and products liability.
- **Automobile Liability**  
\$1,000,000 combined single limit for owned, hired and borrowed and non-owned motor vehicles.
- **Workers' Compensation**  
Statutory Workers' Compensation and Employers' Liability Insurance for all employees.
- **Owners & Contractors Protective Liability Insurance**  
\$2,000,000 per occurrence / \$2,000,000 aggregate.
- **Excess/Umbrella Liability Insurance**  
\$1,000,000 per occurrence / \$2,000,000 aggregate.

II. Notwithstanding any terms, conditions or provisions, in any other writing between the parties, the Contractor hereby agrees to name the County as:

- (a) an additional insured on the Contractor's Commercial General Liability, Automobile Liability and Excess/Umbrella Liability insurance policies, and
- (b) a named insured on the Owners & Contractors Protective Liability Insurance Policy.

III. The policy/policies of insurance furnished by the Contractor shall:

- be from an A.M. Best rated "A" New York State licensed insurer; and
- contain a 30-day notice of cancellation

IV. The Contractor agrees to indemnify the County for any applicable deductibles.

V. Contractor acknowledges that failure to obtain such insurance on behalf of the County constitutes a material breach of contract and subjects it to liability for damages, indemnification and all other legal remedies available to the County. Prior to commencement of work or use of facilities, the Contractor shall provide to the County proof that such requirements have been met by furnishing certificate(s) of such insurance, and the declarations pages from the policies of such insurance. The failure of the County to object to the contents of the certificate(s) and/or declarations pages, or the absence of same, shall not be deemed a waiver of any and all rights held by the County.

VI. All certificates of insurance will provide 30 days notice to the county of cancellation or non-renewal.

VII. Contractor and subcontractor waives all rights of subrogation against the owner and will have the General Liability, Umbrella Liability Workers' Compensation policies endorsed setting forth this Waiver of Subrogation.

VII. All policies will also contain no exclusions with respect to Section 240 and 241 of the NYS Labor Law.

IX. The County shall be listed as an additional insured on a primary and non-contributory basis.

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## **APPENDIX D - STANDARD CLAUSES FOR ESSEX COUNTY CONTRACTS**

### **1. Independent Contractor Status**

The parties each acknowledge, covenant and agree that the relationship of the Contractor to the County shall be that of an independent contractor. The Contractor, in accordance with its status as an independent contractor, further covenants and agrees that it:

- (a) will conduct itself in accordance with its status as an independent contractor;
- (b) will neither hold itself out as nor claim to be an officer or employee of the County; and
- (c) will not make any claim, demand or application for any right or privilege applicable to an officer or employee of the County, including but not limited to workers' compensation benefits, unemployment insurance benefits, social security coverage or retirement membership or credits.

### **2. Contractor To Comply With Laws/Regulations**

The Contractor shall at all times comply with all applicable state and federal laws, rules and regulations governing the performance and rendition of the services to be furnished under this agreement.

### **3. Licenses, Permits, Etc.**

The Contractor shall, during the term of this agreement, obtain and keep in full force and effect any and all licenses, permits and certificates required by any governmental authority having jurisdiction over the rendition and performance of the services to be furnished by the Contractor under this agreement.

### **4. Termination**

This agreement may be terminated without cause by either party upon 30 days prior written notice, and upon such termination neither party shall have any claim or cause of action against the other except for services actually performed and mileage expenses actually incurred prior to such termination. Notwithstanding the foregoing, this agreement may be immediately terminated by the County:

- (a) for the Contractor's breach of this agreement, by serving written notice of such termination stating the nature of the breach upon the Contractor by personal delivery or by certified mail, return receipt requested, and upon such termination either party shall have such rights and remedies against the other as provided by law; or
- (b) upon the reduction or discontinuance of funding by the State or Federal governments to be used in furnishing some or all of the work, labor and/or services provided for under this agreement, and upon such termination neither party shall have any claim or cause of action against the other except for services actually performed and expenses (if the same are to be paid under this agreement) actually incurred prior to such termination.

### **5. Defense & Indemnification**

The Contractor shall defend, indemnify and hold harmless the County to the fullest extent allowed by law, and notwithstanding any insurance requirements, from and against any and all liability, losses, claims, actions, demands, damages, expenses, suits, judgments, orders, causes of action and claims, including but not limited to attorney's fees and all other costs of defense, by reason of any liability whatsoever imposed by law or otherwise upon the County for damages to person, property or of any other kind in nature, including but not limited to those for bodily injury, property damage, death arising out of or in connection with its officers, employees, agents, contractors, sub-contractors, guests or invitees negligence or

its/their performance or failure to perform this agreement.

6. **Discrimination Prohibited**

The services to be furnished and rendered under this agreement by the Contractor shall be available to any and all residents of Essex County without regard to race, color, creed, sex, religion, national or ethnic origin, handicap, or source of payment; and under no circumstances shall a resident's financial ability to pay for the services provided be considered unless such consideration is allowed by State and/or Federal law, rule or regulation.

7. **Non-Discrimination In Employment**

The Contractor will not discriminate against any employee or applicant for employment because of race, creed, color, sex, national origin, age, disability or marital status. In the event that this is a contract to be performed in whole or in part within the State of New York for (a) the construction, alteration or repair of any public building or public work, (b) for the manufacture, sale or distribution of materials, equipment or supplies, (c) for building service, the Contractor agrees that neither it nor its subcontractors shall, by reason of race, creed, color, disability, sex or national origin:

- (1) discriminate in hiring against any citizen who is qualified and available to perform the work; or
- (2) discriminate against or intimidate any employee hired for the performance of work under this contract.

The Contractor agrees to be subject to fines of \$50.00 per person per day for any violation of this paragraph, as well as to possible termination of this contract or forfeiture of all moneys due hereunder for a second or subsequent violation.

8. **Damage/Injury To Persons & Property**

The Contractor shall promptly advise the County of all damages to property of the County or of others, or of injuries incurred by persons other than employees of the Contractor, in any manner relating, either directly or indirectly, to the performance of this agreement.

9. **Records**

The Contractor shall establish and maintain complete and accurate books, records, documents, accounts and other evidence directly pertinent to performance under this contract (hereinafter collectively "the Records") in accordance with the following requirements:

- (a) the Records must be kept for the balance of the calendar year in which they were made and for six (6) additional years thereafter;
- (b) the County Auditor, State Comptroller, the Attorney General or any other person or entity authorized to conduct an examination, as well as the agency or agencies involved in this contract, shall have access to the Records during normal business hours at an office of the Contractor within the State of New York, or, if no such office is available, at a mutually agreeable and reasonable venue within the State, for the term specified above for the purposes of inspection, auditing and copying.

The County shall take reasonable steps to protect from public disclosure any of the records which are exempt from disclosure under Section 87 of the Public Officers Law (the "Statute") provided that: (i) the Contractor shall timely inform an appropriate County official, in writing, that said records should not be disclosed; and (ii) said records shall be sufficiently identified and designation of said records as exempt under the statute is reasonable. Nothing

contained herein shall diminish, or in any way adversely affect, the County's right to discovery in any pending or future litigation.

10. **Claims For Payment**

All invoices or claims for which payment is sought from the County must be submitted in accordance with the following:

- (a) each claim for payment must include
  - (1) an invoice detailing the claim,
  - (2) copies of all documentation supporting the claim,
  - (3) a properly completed County standard voucher, which includes
    - (i) the County contract number under which payment is being claimed, **AND**
    - (ii) the payee's Federal employer identification number or Federal social security number, or both such numbers when the payee has both such numbers. *[Failure to include this number or numbers will prevent and preclude payment by the County; except that where the payee does not have such number or numbers, the payee, on the invoice or County voucher, must give the reason or reasons why the payee does not have such number or numbers and such reasons constitute a valid excuse under law.]*
- (b) Unless otherwise provided in this agreement, each claim for payment must be submitted to the County no later than 30 days after the work, labor, materials, and/or services for which payment is claimed were rendered or furnished.
- (c) Notwithstanding any other provision of this agreement, no claim for payment shall be valid, and the County shall not be liable for payment thereof, unless it is submitted to the County within 30 days of the close of the calendar year in which the work, labor, materials, and/or services for which payment is claimed were rendered or furnished.
- (d) Unless otherwise provided in this agreement, the requirements of this paragraph 10, and/or of any other provisions of this agreement which supersede the same, shall constitute conditions precedent to the County's payment obligation, and failure to comply with any or all of said requirements shall entitle the County to deny payment.
- (e) As a further condition of payment, each claim of payment shall be accompanied by a Contractor and Sub-Contractor Progress Payment Waiver, Release and Discharge, and each Final Payment shall be accompanied by a Contractor and Sub-Contractor Final Payment, Waiver and Release form. As well as a Contractor Affidavit relative to Final Payment. Copies of these forms are attached and made a part hereof.

11. **Consent**

In the event that State or Federal law requires the recipient of services to be furnished and rendered under this agreement to give his/her prior consent thereto, the contractor shall obtain such person's consent and furnish proof thereof to the County.

12. **Executory Clause**

The County shall have no liability under this contract to the Contractor or to anyone else beyond the funds appropriated and available for this contract.

13. **Public Work & Building Service Contract Requirements**

If this is a public work contract covered by Article 8 of the Labor Law or a building service contract covered by Article 9 thereof:

- (a) neither the Contractor's employees nor the employees of its subcontractors may be required or permitted to work more than the number of hours or days stated in said

statutes, except as otherwise provided in the Labor Law and as set forth in prevailing wage and supplement schedules issued by the State Labor Department; and

- (b) the Contractor and its subcontractors must pay at least the prevailing wage rate and pay or provide the prevailing supplements, including the premium rates for overtime pay, as determined by the State Labor Department in accordance with the Labor Law.

14. **Public Work Contracts – Hazardous Substances**

If this is a contract for public work, the Contractor agrees as follows:

- (a) the Contractor acknowledges that the County uses and/or produces various substances which may be classified as hazardous under OSHA's Hazard Communication Standard;
- (b) the Contractor recognizes the use of said substances by the County and acknowledges that the County has provided, or upon request will provide, the Contractor with a description of such substances which may be present in the area of the County's facility/facilities to which the Contractor may have accessed during the performance of this contract;
- (c) the Contractor acknowledges that the County has provided, or upon request will provide, suggestions for appropriate protective measures which should be observed when the Contractor is in the area of any such hazardous substances;
- (d) the Contractor agrees to be solely responsible for providing training and information to its employees regarding any such hazardous substances, as well as of any protective measures suggested by the County;
- (e) the Contractor agrees to be solely responsible to ensure that the Contractor's employees observe protective measures during the performance of their duties in the performance of the contract, and that all such protective measures will be at least as stringent as those suggested or which would have been suggested by the County;
- (f) in the event that the Contractor's performance of the work under this contract requires the use of any hazardous substances, the Contractor shall notify the County in advance of bringing in and/or using such substances in or upon County property and suggest to the County appropriate measures to be observed by the County, its officers and employees, and/or the public; and
- (g) in the event the Contractor fails in whole or in part to comply with the terms of this paragraph, the County shall have the right to interrupt the Contractor's work and/or terminate this contract, and the Contractor shall be prohibited from renewing such work until all applicable safety and health procedures and practices are implemented by the Contractor.

15. **Disputes**

Disputes involving this contract, including the breach or alleged breach thereof, may not be submitted to binding arbitration, but must, instead, be heard in a court of competent jurisdiction within the State of New York.

16. **Non-Assignment**

This agreement may not be assigned, subcontracted, transferred, conveyed, sublet or otherwise disposed of in whole or in part, by the Contractor, without the prior written consent of the County, and any attempts to assign the contract without the County's written consent are null and void.

17. **No Collusion**

If this contract was awarded based upon the submission of bids, the Contractor

warrants, under penalty of perjury, that:

- (a) its bid was arrived at independently and without collusion aimed at restricting competition; and
- (b) at the time Contractor submitted its bid, an authorized and responsible person executed and delivered to the County a non-collusive bidding certification on Contractor's behalf.

18. **International Boycott**

In accordance with Section 220-f of the Labor Law, if this contract exceeds \$5,000.00, the Contractor agrees, as a material condition of the contract, that neither the Contractor nor any substantially owned or affiliated person, firm, partnership or corporation, has participated, is participating, or shall participate in an International boycott in violation of the federal Export Administration Act of 1979, or regulations thereunder. If such contractor, or any of the aforesaid affiliates of Contractor, is convicted, or is otherwise found to have violated said laws or regulations upon the final determination of the United States Commerce Department or any other appropriate agency of the United States subsequent to the contract's execution, such contract, amendment or modification thereto shall be rendered forfeit and void. The Contractor shall so notify the County Manager within five (5) business days of such conviction, determination or disposition of appeal.

19. **County's Rights of Set-Off**

The County shall have all of its common law, equitable and statutory rights of set-off. These rights shall include, but not be limited to, the County's option to withhold for the purposes of set-off any moneys due to the Contractor under this agreement up to any amounts due and owing to the County with regard to this contract, any other contract with any County department or agency, including any contract for a term commencing prior to the term of this contract, plus any amounts due and owing to the County for any other reason, including, without limitation, tax delinquencies, fee delinquencies or monetary penalties relative thereto. The County shall exercise its set-off rights in accordance with normal County practices, including, in cases of set-off pursuant to an audit, the acceptance of such audit by the County Board of Supervisors or its designated representative.

20. **Contractor Defined**

Whenever the term "Contractor" is used in this agreement, such term shall include and apply to all employees, all officers, directors and agents, if any, of the Contractor.

21. **Amendment**

This agreement may not be amended, modified or renewed except by written agreement signed by the Contractor and the County.

22. **Ownership Of Work Products**

All final and written or tangible work products completed by the Contractor shall belong to the County. In the event of premature discontinuance of performance, the Contractor agrees to deliver all existing products and data files to the County.

23. **Executive Order Debarment/Suspension**

In the event that this contract involves the Contractor furnishing goods and services in excess of \$100,000.00, or constitutes a subaward to subrecipients, under any Federal program, grant or other funding source, then by executing this agreement the Contractor certifies that neither it nor any of its principals are suspended or debarred within the scope or



meaning of Executive Orders 12549 and 12689, any Federal or State regulation implementing or codifying the same, or any other Federal or State law, rule or regulation.

24. **Health Insurance Portability and Accountability Act of 1996 (HIPAA)**

In the event that this contract involves the use or disclosure of protected health information within the meaning or application of the Health Insurance Portability and Accountability Act of 1996 (HIPAA), and the regulations thereunder, the following provisions of this paragraph shall apply.

- (a) **Definitions.** The terms used, but not otherwise defined, in this Agreement shall have the same meaning as given such terms in 45 CFR §160.103 and §164.501, as the same may be amended from time to time, including but not limited to the following.
- (1) "Business Associate" shall mean the Contractor, its officers, employees, agents and subcontractors.
  - (2) "Covered Entity" shall mean Essex County (the "County"), its departments, agencies, officers and employees.
  - (3) "Individual" shall have the same meaning as given such term in 45 CFR §164.501 and shall also include a person who qualifies as a personal representative in accordance with 45 CFR §164.502(g).
  - (4) "Privacy Rule" shall mean the Standards for Privacy of Individually Identifiable Health Information at 45 CFR Part 160 and Part 164, subparts A and E.
  - (5) "Protected Health Information" shall have the same meaning as given such term in 45 CFR §164.501, limited to the information created or received by Contractor from or on behalf of the County.
  - (6) "Required by law" shall have the same meaning as given such term in 45 CFR §164.501.
  - (7) "Secretary" shall mean the Secretary of the Department of Health and Human Services or his/her designee.
- (b) **Obligations and Activities of Contractor.** Contractor agrees to:
- (1) not use or disclose Protected Health Information other than as permitted or required by this Agreement or as required by law;
  - (2) use appropriate safeguards to prevent use or disclosure of the Protected Health Information other than as provided for by this Agreement;
  - (3) mitigate, to the extent practicable, any harmful effect that is known, should have been known, and/or discovered to/by Contractor of a use or disclosure of Protected Health Information by Contractor in violation of the requirements of this Agreement;
  - (4) report to the County any use or disclosure of the Protected Health Information not provided for by this Agreement of which it becomes aware;
  - (5) ensure that any agent, including a subcontractor, to whom it provides Protected Health Information received from, or created or received by Contractor on behalf of the County agrees to the same restrictions and conditions that apply through this Agreement to Contractor with respect to such information;
  - (6) provide access, at the request of the County, and in the time and manner designated by the County or the Secretary, to Protected Health Information in a Designated Record Set, to the County or, as directed by the County, to an Individual in order to meet the requirements under 45 CFR §164.524;
  - (7) make any amendment(s) to Protected Health Information in a Designated Record

Set that the County directs or agrees to pursuant to 45 CFR §164.526 at the request of the County or an Individual, and in the time and manner designated by the County or the Secretary;

(8) make internal practices, books, and records, including policies and procedures and Protected Health Information, relating to the use and disclosure of Protected Health Information received from, or created or received by Contractor on behalf of, the County available to the County, and/or to the Secretary, in a time and manner designated by the County or by the Secretary, for purposes of the Secretary determining the County's compliance with the Privacy Rule;

(9) document such disclosures of Protected Health Information and information related to such disclosures as would be required for the County to respond to a request by an Individual for an accounting of disclosures of Protected Health Information in accordance with 45 CFR §164.528;

(10) provide to the County or an Individual, in time and manner designated by the County or the Secretary, information collected in accordance with the above subparagraph (b)(9) of this Agreement, to permit the County to respond to a request by an Individual for an accounting of disclosures of Protected Health Information in accordance with 45 CFR §164.528.

(c) Permitted Uses and Disclosures by Contractor.

Except as otherwise limited in this Agreement, Contractor may use or disclose Protected Health Information on behalf of, or to provide services to, the persons entitled to services under this Agreement:

(1) solely for the purposes of performing Contractor's obligations under this Agreement, if such use or disclosure of Protected Health Information would not violate the Privacy Rule if done by the County or the minimum necessary policies and procedures of the County; or

(2) provided that such use or disclosures are required by law; or

(3) Contractor

(A) obtains written authorization(s) from the individual to which the information pertains permitting the specific uses or disclosures of such information to third persons,

(B) represents and agrees in writing with such individual that the information to be used and/or disclosed will remain confidential and used or further disclosed only as required by law or for the purposes specified in the written authorization(s), and

(C) such third persons agree in writing to notify the County as soon as practicable and in writing of any instances of which such third person(s) is/are aware in which the confidentiality of the information has been breached; or

(4) provide Data Aggregation services to the County as permitted by 42 CFR §164.504(e)(2)(i)(B); or

(5) report violations of law to appropriate Federal and State authorities, consistent with §164.502(j)(1).

(d) County To Inform Contractor of Privacy Practices and Restrictions.

The County agrees to notify the Contractor of any

(1) limitation(s) in its notice of privacy practices of the County in accordance with 45 CFR §164.520, to the extent that such limitation may affect the Contractor's use or disclosure of Protected Health Information;

- (2) changes in, or revocation of, permission by Individual to use or disclose Protected Health Information, to the extent that such changes may affect the Contractor's use or disclosure of Protected Health Information; and/or
- (3) restriction to the use or disclosure of Protected Health Information that the County has agreed to in accordance with 45 CFR §164.522, to the extent that such restriction may affect Contractor's use or disclosure of Protected Health Information.

(e) Permissible Requests by County.

The County shall not request Contractor to use or disclose Protected Health Information in any manner that would not be permissible under the Privacy Rule if done by the County; except that in the event that the services to be furnished by the Contractor under this Agreement requires data aggregation by the Contractor, the Contractor may use or disclose protected health information for such data aggregation or management and administrative activities of Contractor.

(f) Survival of Provisions.

The obligations of the Contractor under this paragraph 24 shall survive the expiration of the term of this Agreement and/or the termination of this Agreement, and said obligations shall remain effective and shall not terminate until all of the Protected Health Information provided by the County to Contractor, or created or received by Contractor on behalf of the County, is destroyed or returned to the County, or, if it is infeasible to return or destroy Protected Health Information, protections are extended to such information, in accordance with the termination provisions in subparagraph (g) below.

(g) Return or Destruction of Protected Health Information.

Except as otherwise provided below, upon termination of this Agreement for any reason, Contractor shall return or destroy all Protected Health Information received from the County, or created or received by Contractor on behalf of the County. This provision shall apply to Protected Health Information that is in the possession of subcontractors or agents of Contractor. Contractor shall retain no copies of the Protected Health Information.

In the event that Contractor determines that returning or destroying the Protected Health Information is infeasible, Contractor shall provide to the County notification of the conditions that make return or destruction infeasible. Upon determination by the County that return or destruction of Protected Health Information is infeasible, Contractor shall extend the protections of this Agreement to such Protected Health Information and limit further uses and disclosures of such Protected Health Information to those purposes that make the return or destruction infeasible, for so long as Contractor maintains such Protected Health Information.

(h) Termination for Cause.

Upon the County's knowledge of a material breach of this paragraph by Contractor, the County shall:

- (1) either:
  - (A) provide an opportunity for Contractor to cure the breach or end the violation and terminate this Agreement within the time specified by the County, or
  - (B) immediately terminate this Agreement if cure is not possible; and
- (2) report the violation to the Secretary.

(i) Miscellaneous.

- (1) Regulatory References. A reference in this Agreement to a section in the Privacy

Rule means the section as in effect or as amended.

(2) Amendment. The Parties agree to take such action as is necessary to amend this Agreement from time to time as is necessary for the County to comply with the requirements of the Privacy Rule and the Health Insurance Portability and Accountability Act of 1996, Pub. L. No. 104-191.

(3) Survival. The respective rights and obligations of Contractor under this paragraph 24 of this Agreement shall survive the termination of this Agreement.

(4) Interpretation. Any ambiguity in this Agreement shall be resolved to permit the County to comply with the Privacy Rule.

25. **Severability**

If any term or provision of this agreement or the application thereof to any person or circumstance shall to any extent be held invalid or unenforceable, the remainder of this agreement or the application of such term or provision to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected thereby and every other term and provision of this agreement shall be valid and be enforced to the fullest extent permitted by law.

26. **Entire Agreement**

This agreement is the entire agreement between the parties, and the same shall be construed in accordance with the laws of the State of New York.

27. **For Medicaid/Federal Health Care Related Work**

**Excluded/Debarred Party Clause**

The Vendor/Contractor represents and warrants that it, nor its employees or contractors, are not excluded from participation, and is not otherwise ineligible to participate, in a "federal health care program" as defined in 42 U.S.C. § 1320a-7b(f) or in any other government payment program.

In the event Vendor/Contractor, or one of its employees or contractors, is excluded from participation, or becomes otherwise ineligible to participate in any such program during the Term, Vendor/Contractor will notify Essex County in writing within three (3) days after such event. Upon the occurrence of such event, whether or not such notice is given to the Vendor/Contractor, Essex County reserves the right to immediately cease contracting with the Vendor/Contractor.

If Vendor/Contractor is an Employment Agency, the Vendor/Contractor represents and warrants that its employees and contractors are not excluded from participation in a "federal health care program" as defined in 42 U.S.C. § 1320a-7b(f) or debarred from participation in any federal or other program.

The Vendor/Contractor further represents and warrants it will, at a minimum, check monthly all of its employees and subcontractors against:

- The General Services Administration's Federal Excluded Party List System (or any successor system),
- The United States Department of Health and Human Services' Office of the Inspector General's Lists of Excluded Individuals and Entities or any successor list,
- The New York State Department of Health's Office of the Medicaid Inspector General's list of Restricted, Terminated or Excluded Individuals or Entities.

In the event an excluded party is discovered the Vendor/Contractor will notify Essex County in

writing within three (3) days after such event. Upon the occurrence of such event, whether or not such notice is given to the Vendor/Contractor, Essex County reserves the right to immediately cease contracting with the Vendor/Contractor.

28. **Cooperative Purchasing (Piggybacking)**

Pursuant to General Municipal Law §103 and County Law §408-a, any political subdivision or fire company (as both are defined in Section 100 of the GML) or district authorized to make purchases of apparatus, materials, equipment or supplies, or to contract for services related to the installation, maintenance or repair of apparatus, materials, equipment and supplies may make said purchases under this existing contract (Piggybacking) provided, and on condition that this present contract was **LET TO THE LOWEST RESPONSIBLE BIDDER**. Therefore all terms and condition under this contract are extended to other political subdivisions and governmental entities.

Purchases under this contract by any other political sub-division other than Essex County shall be pursuant to the terms and conditions of Resolution No. 207 of 2013 dated July 1, 2013.

CONTRACTOR PROGRESS PAYMENT WAIVER, RELEASE AND DISCHARGE

PROJECT: \_\_\_\_\_

OWNER: ESSEX COUNTY

CONTRACTOR: \_\_\_\_\_

W I T N E S S E T H:

The above-named Contractor, hereinafter referred to as the "Releasor", does, for and on behalf of itself, its' successors, assigns and all parties claiming any interest or right through the Releasor, hereby warrant, covenant and agree as follows:

1. Releasor is/was a Contractor relative to the above-referenced Project pursuant to a contract or other relationship for the performing and/or furnishing of work, labor, services, materials and/or equipment at the Project site or to be incorporated in said Project.

2 Whenever the term "Releasor" is used in this instrument such term shall mean: (a) the above-named Contractor, its, successors and assigns; (b) any and all sureties and all other guarantors of the Releasor on any payment, performance, labor and/or material bond or other undertaking; (c) all parties claiming any interest or right through the Releasor, including but not limited to subcontractors and suppliers; and (d) the respective officers, directors, principals, shareholders, agents, employees and attorneys of (a), (b) and (c).

3. Whenever the term "Releasees" is used in this instrument such term shall mean: (a) the above-named Owner, its' successors and assigns; (b) the Project Architect/Engineer; and (c) the respective officers, directors, principals, shareholders, agents, employees and attorneys of (a) and (b).

4. For and in consideration of the sum of \$\_\_\_\_\_, and other good and valuable consideration, which sum is acknowledged as being the full and total amount due or allegedly due or owing from the Releasees to the Releasor as of the date hereof, and the receipt of such payment being hereby acknowledged, the Releasor does waive, release and discharge the Releasees from any and all causes of action, suits, debts, claims, liens, accounts, bonds, contracts, damages, encumbrances, judgments and demands whatsoever and of every kind and nature, in law or in equity, which against the Releasees, jointly and/or severally, the Releasor ever had, now has, or might hereafter have, relating directly or indirectly to the work, labor, services, materials and/or equipment furnished and/or performed at the Project site, or incorporated or to be incorporated in said Project, as of the date hereof, including but not in any manner limited to the right of the Releasor to assert, file or claim any lien or other security interest in or upon the real and/or personal property of the Releasees.

5. The Releasor hereby agree to defend, indemnify, and hold harmless the Releasees from any and all damages, costs, expenses, demands, suits, liens and legal fees, directly or indirectly relating to any claim for compensation by any other party for work, labor, services, materials and/or equipment furnished and/or performed at the Project site, or which should have been so furnished or performed, or incorporated or to be incorporated in said Project, as of the date hereof, by the Releasor or by any other party claiming any interest or right through the

Releasor.

6. The Releasor hereby certifies and warrants that it has fully paid for all work, labor, services, materials and/or equipment provided to it in connection with the Project and/or any contract relating thereto.

7. The Releasor hereby grants to the Releasees the right to review and audit any and books and records of the Releasor at any time for verification.

**IN WITNESS WHEREOF** this instrument has been executed this \_\_\_\_ day of \_\_\_\_  
\_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Releasor

By: \_\_\_\_\_

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

STATE OF NEW YORK    )  
  ) SS:  
COUNTY OF \_\_\_\_\_ )

I, \_\_\_\_\_, being duly sworn, depose and say that: I reside at \_\_\_\_\_  
\_\_\_\_\_, and I hereby sign this instrument under penalty of perjury; I am  
the of the Releasor identified herein; I am fully authorized to execute this instrument on behalf of  
the Releasor; and I hereby affirm that the statements contained in this instrument are true and  
correct.

\_\_\_\_\_  
Vendor/Releasor Agent Sign Here

Sworn to before me this \_\_\_\_  
day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

CONTRACTOR FINAL PAYMENT WAIVER, RELEASE AND DISCHARGE

PROJECT: \_\_\_\_\_

OWNER: \_\_\_\_\_ ESSEX COUNTY \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

W I T N E S S E T H :

The above-named Contractor, hereinafter referred to as the "Releasor", does, for and on behalf of itself, its' successors, assigns and all parties claiming any interest or right through the Releasor, hereby warrants, covenants and agrees as follows:

1. Releasor is/was a Contractor relative to the above-referenced Project pursuant to a contract or other relationship for the performing and/or furnishing of work, labor, services, materials and/or equipment at the Project site or to be incorporated in said Project.

2 Whenever the term "Releasor" is used in this instrument such term shall mean: (a) the above-named Contractor, its, successors and assigns; (b) any and all sureties and all other guarantors of the Releasor on any payment, performance, labor and/or material bond or other undertaking; (c) all parties claiming any interest or right through the Releasor, including but not limited to subcontractors and suppliers; and (d) the respective officers, directors, principals, shareholders, agents, employees and attorneys of (a), (b) and (c).

3. Whenever the term "Releasees" is used in this instrument such term shall mean: (a) the above-named Owner, its' successors and assigns; (b) Essex County, its agencies and departments (including but not limited to its Office for the Aging); and (c) the respective officers, directors, principals, shareholders, agents, employees and attorneys of (a) and (b).

4. For and in consideration of the sum of \$\_\_\_\_\_, and other good and valuable consideration, which sum is acknowledged as being the full, final and total amount due or allegedly due or owing from the Releasees to the Releasor as of the date hereof, and the receipt of such payment being hereby acknowledged, the Releasor does waive, release and discharge the Releasees from any and all causes of action, suits, debts, claims, liens, accounts, bonds, contracts, damages, encumbrances, judgments and demands whatsoever and of every kind and nature, in law or in equity, which against the Releasees, jointly and/or severally, the Releasor ever had, now has, or might hereafter have, relating directly or indirectly to the work, labor, services, materials and/or equipment furnished and/or performed at the Project site, or incorporated or to be incorporated in said Project, as of the date hereof, including but not in any manner limited to the right of the Releasor to assert, file or claim any lien or other security interest in or upon the real and/or personal property of the Releasees.

5. The Releasor hereby agree to defend, indemnify, and hold harmless the Releasees from any and all damages, costs, expenses, demands, suits, liens and legal fees, directly or indirectly relating to any claim for compensation by any other party for work, labor, services, materials and/or equipment furnished and/or performed at the Project site, or which should have been so furnished or performed, or incorporated or to be incorporated in said Project, as of the date hereof, by the



Releasor or by any other party claiming any interest or right through the Releasor.

6. The Releasor hereby certifies and warrants that it has fully paid for all work, labor, services, materials and/or equipment provided to it in connection with the Project and/or any contract relating thereto.

7. The Releasor hereby grants to the Releasees the right to review and audit any and books and records of the Releasor at any time for verification.

**IN WITNESS WHEREOF** this instrument has been executed this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Contractor

By:\_\_\_\_\_

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

STATE OF NEW YORK     )  
  ) SS:  
COUNTY OF ESSEX     )

I, \_\_\_\_\_, being duly sworn, depose and say that: I reside at \_\_\_\_\_, \_\_\_\_\_, and I hereby sign this instrument under penalty of perjury; I am the of the Releasor identified herein; I am fully authorized to execute this instrument on behalf of the Releasor; and I hereby affirm that the statements contained in this instrument are true and correct.

\_\_\_\_\_  
Vendor/Releasor Agent Sign Here

Sworn to before me this \_\_\_\_\_  
day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

**CONTRACTORS AFFIDAVIT RELATIVE TO FINAL PAYMENT**

PROJECT: \_\_\_\_\_

OWNER: \_\_\_\_\_ ESSEX COUNTY \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

W I T N E S S E T H :

The herein below designated representative of the Contractor being duly sworn deposes and states:

1. He is duly authorized to sign this Affidavit on behalf of the Contractor.
2. That all payrolls, bills for materials and equipment, and other indebtedness connection with the work for which the County or the County's property might be responsible or encumbered have been paid or otherwise satisfied and there remain no further indebtedness or bills outstanding.
3. Attached hereto and made a part hereof is a valid certificate of insurance evidencing that insurance required by the contract documents will remain in full force after final payment is currently in effect and will not be cancelled or allowed to expire until at least 30 days prior written notice has been given to the owner.
4. Contractor knows of no substantial reason that the insurance will not be renewable to cover the period required by the contract documents.
5. Attached hereto and made a part hereof at Schedule B is a detailed list of all sub-contractors and material suppliers.
6. Contractor warrants and represents that all sub-contractors, material suppliers and fringe benefit trust funds for employees of contractor and sub-contractors on the portion of the project encompassed by the work, as well as all workers and persons employed in connection therewith have been paid in full for all labor and work and materials furnished.
7. Contractor releases and waives any and all public improvement lien rights which contractor has against the County.

**IN WITNESS WHEREOF**, deponent has executed this document on \_\_\_\_ day of \_\_\_\_

\_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Contractor

By:\_\_\_\_\_

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

STATE OF NEW YORK     )  
                                      ) SS:  
COUNTY OF ESSEX     )

I, \_\_\_\_\_, being duly sworn, depose and say that: I reside at \_\_\_\_\_, and I hereby sign this instrument under penalty of perjury; I am the of the Releasor identified herein; I am fully authorized to execute this instrument on behalf of the Releasor; and I hereby affirm that the statements contained in this instrument are true and correct.

\_\_\_\_\_  
Vendor/Releasor Agent Sign Here

Sworn to before me this \_\_\_\_  
day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public

SUBCONTRACTOR/SUPPLIER PROGRESS PAYMENT  
WAIVER, RELEASE AND DISCHARGE

PROJECT: \_\_\_\_\_

OWNER: \_\_\_\_\_ ESSEX COUNTY

CONTRACTOR: \_\_\_\_\_

SUBCONTRACTOR/SUPPLIER: \_\_\_\_\_

W I T N E S S E T H :

The above-named Subcontractor/Supplier, hereinafter referred to as the "Releasor", does, for and on behalf of itself, its, successors, assigns and all parties claiming any interest or right through the Releasor, hereby warrants, covenants and agrees as follows:

1. Releasor is/was a subcontractor/supplier to the Contractor above-named relative to the above-referenced Project pursuant to a contract or other relationship for the performing and/or furnishing of work, labor, services, materials and/or equipment at the Project site or to be incorporated in said Project.
2. Whenever the term "Releasor" is used in this instrument such term shall mean: (a) the above-named Subcontractor/Supplier, its' successors and assigns; (b) any and all sureties and all other guarantors of the Releasor on any payment, performance, labor and/or material bond or other undertaking; (c) all parties claiming any interest or right through the Releasor; and (d) the respective officers, directors, principals, shareholders, agents, employees and attorneys of (a), (b) and (c).
3. Whenever the term "Releasees" is used in this instrument such term shall mean: (a) the above-named Contractor and all of its, sureties and other guarantors on any payment, performance, labor and/or material bond or other undertaking; (b) the abovenamed Owner, its, successors and assigns; (c) the Project Architect/Engineer; and (d) the respective officers, directors, principals, shareholders, agents, employees and attorneys of (a), (b) and (c).
4. For and in consideration of the sum of \$ \_\_\_\_\_, and other good and valuable consideration, which sum is acknowledged as being the full and total amount due or allegedly due or owing from the Releasees to the Releasor as of the date hereof, and the receipt of such payment being hereby acknowledged, the Releasor does waive, release and discharge the Releasees from any and all causes of action, suits, debts, claims, liens, accounts, bonds, contracts, damages, encumbrances, judgments and demands whatsoever and of every kind and nature, in law or in equity, which against the Releasees, jointly and/or severally, the Releasor ever had, now has, or might hereafter have, relating directly or indirectly to the work, labor, services, materials and/or equipment furnished and/or performed at the Project site, or incorporated or to be incorporated in said Project, as of the date hereof, including but not in any manner limited to the right of the Releasor to assert, file or claim any lien or other security interest in or upon the real and/or personal property of the Releasees.
5. The Releasor hereby agree to defend, indemnify, and hold harmless the Releasees from any and all damages, costs, expenses, demands, suits, liens and legal fees, directly or indirectly relating to any claim for compensation by any other party for work, labor, services, materials and/or



SUBCONTRACTOR/SUPPLIER FINAL WAIVER, RELEASE AND DISCHARGE

PROJECT: \_\_\_\_\_

OWNER: \_\_\_\_\_ ESSEX COUNTY \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

SUBCONTRACTOR/SUPPLIER: \_\_\_\_\_

W I T N E S S E T H :

The above-named Subcontractor/Supplier, hereinafter referred to as the "Releasor", does, for and on behalf of itself, its, successors, assigns and all parties claiming any interest or right through the Releasor, hereby warrants, covenants and agrees as follows:

1. Releasor is/was a subcontractor/supplier to the Contractor above-named relative to the above-referenced Project pursuant to a contract or other relationship for the performing and/or furnishing of work, labor, services, materials and/or equipment at the Project site or to be incorporated in said Project.

2. Whenever the term "Releasor" is used in this instrument such term shall mean: (a) the above-named Subcontractor/Supplier, its' successors and assigns; (b) any and all sureties and all other guarantors of the Releasor on any payment, performance, labor and/or material bond or other undertaking; (c) all parties claiming any interest or right through the Releasor; and (d) the respective officers, directors, principals, shareholders, agents, employees and attorneys of (a), (b) and (c).

3. Whenever the term "Releasees" is used in this instrument such term shall mean: (a) the above-named Contractor and all of its, sureties and other guarantors on any payment, performance, labor and/or material bond or other undertaking; (b) the abovenamed Owner, its, successors and assigns; (c) the Project Architect/Engineer; and (d) the respective officers, directors, principals, shareholders, agents, employees and attorneys of (a), (b) and (c).

4. For and in consideration of the sum of \$\_\_\_\_\_, and other good and valuable consideration, which sum is acknowledged as being the full, final and total amount due or allegedly due or owing from the Releasees to the Releasor as of the date hereof, and the receipt of such payment being hereby acknowledged, the Releasor does waive, release and discharge the Releasees from any and all causes of action, suits, debts, claims, liens, accounts, bonds, contracts, damages, encumbrances, judgments and demands whatsoever and of every kind and nature, in law or in equity, which against the Releasees, jointly and/or severally, the Releasor ever had, now has, or might hereafter have, relating directly or indirectly to the work, labor, services, materials and/or equipment furnished and/or performed at the Project site, or incorporated or to be incorporated in said Project, as of the date hereof, including but not in any manner limited to the right of the Releasor to assert, file or claim any lien or other security interest in or upon the real and/or personal property of the Releasees.

5. The Releasor hereby agree to defend, indemnify, and hold harmless the Releasees from any and all damages, costs, expenses, demands, suits, liens and legal fees, directly or indirectly relating to any claim for compensation by any other party for work, labor, services, materials and/or equipment furnished and/or performed at the Project site, or which should have been so furnished or performed, or incorporated or to be incorporated in said Project, as of the date hereof, by the Releasor or by any other party claiming any interest or right through the Releasor.

6. The Releasor hereby certifies and warrants that it has fully paid for all work, labor, services, materials and/or equipment provided to it in connection with the Project and/or any contract relating thereto.

7. The Releasor hereby grants to the Releasees the right to review and audit any and books and records of the Releasor at any time for verification.

**IN WITNESS WHEREOF** this instrument has been executed this \_\_\_\_ day of \_\_\_\_  
\_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Releasor

By:\_\_\_\_\_

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

STATE OF NEW YORK    )  
                                      ) SS:  
COUNTY OF ESSEX     )

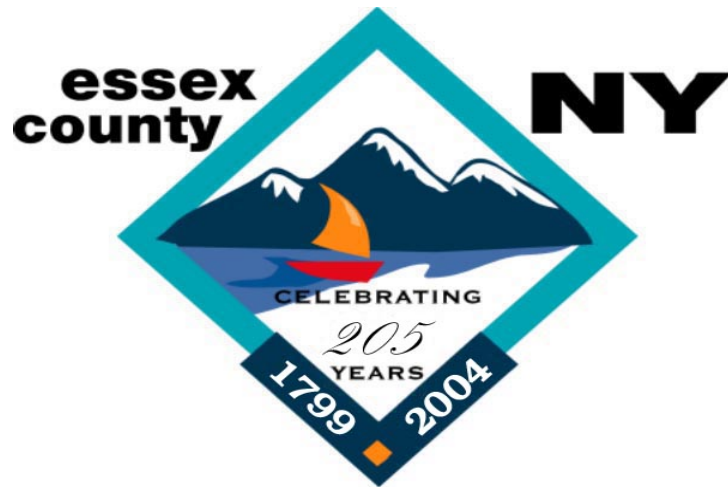
I, \_\_\_\_\_, being duly sworn, depose and say that: I reside at \_\_\_\_\_, and I hereby sign this instrument under penalty of perjury; I am the of the Releasor identified herein; I am fully authorized to execute this instrument on behalf of the Releasor; and I hereby affirm that the statements contained in this instrument are true and correct.

\_\_\_\_\_  
Vendor/Releasor Agent Sign Here

Sworn to before me this \_\_\_\_  
day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

## APPENDIX E



### **ESSEX COUNTY**

#### ***Office of the Purchasing Agent***

7551 Court Street, P.O. Box 217

Elizabethtown, NY 12932

518-873-3330/Fax 518-873-3339

## GENERAL SPECIFICATIONS FOR PROCUREMENT CONTRACTS

Adopted May 20, 1999.



## TABLE OF CONTENTS

### PART I

### Page

#### ***General Provisions***

1.	Applicability .....	5
2.	Governing Law .....	5
3.	Appendix A / Insurance .....	5
4.	Ethics Compliance .....	5
5.	Conflict of Clauses.....	5
6.	Definition. ....	5

#### ***Bid Submission***

7.	Bid Language & Currency.....	8
8.	Bid Opening ... ..	8
9.	Bid Submission .....	8
10.	Facsimile Submissions.....	8
11.	Authentication of Facsimile Bids.....	9
12.	Late Bids. ....	9
13.	Bid Contents .....	9
14.	Extraneous Terms .....	10
15.	Confidential/Trade Secret Materials .....	10
16.	Prevailing Wage Rates .....	10
17.	Taxes .....	12
18.	Expenses Prior to Award .....	12
19.	Advertising Bid Results .....	12
20.	Product References.....	12
21.	Recycled/Recovered Materials .....	12
22.	Products Manufactured in Public Institutions .....	13
23.	Pricing .....	13
24.	Drawings .....	13
25.	Site Inspection .....	14
26.	Samples .....	14
27.	Addenda/Interpretation .....	15

#### ***Bid Evaluation***

28.	Bid Evaluation .....	15
29.	Conditional Bid .....	15
30.	Clarification/Revisions .....	16
31.	Prompt Payment Discounts .....	16
32.	Equivalent or Identical Bids .....	16
33.	Performance Qualifications .....	16
34.	Disqualification for Past Performance .....	16
35.	Quantity Changes Prior to Award .....	16
36.	Release of Bid Evaluation Materials .....	16
37.	Time Frame for Offers .....	16

#### ***Terms & Conditions***

38.	Contract Creation/Execution .....	17
39.	Compliance With Laws, Etc. ....	17

40.	Modification of Terms .....	17
41.	Scope Changes .....	17
42.	Estimated Quantity Contracts .....	17
43.	Best Pricing Offer .....	18
44.	Purchase Orders .....	18
45.	Product Delivery .....	18
46.	Saturday & Holiday Deliveries .....	19
47.	Shipping/Receipt of Product .....	19
48.	Title & Risk of Loss .....	19
49.	Re-Weighing Product .....	19
50.	Product Substitution.....	20
51.	Rejected Product .....	20
52.	Installation .....	20
53.	Repaired or Replaced Product/Components .....	20
54.	On-Site Storage .....	20
55.	Employees/Subcontractors/Agents .....	20
56.	Assignment/Subcontractors .....	20
57.	Performance/Bid Bond .....	21
58.	Stop/Suspension of Work .....	21
59.	Cancellation .....	21
60.	Force Majeure .....	21
61.	Contract Billings .....	22
62.	Default – Authorized User .....	22
63.	Interest on Late Payments .....	22
64.	Remedies for Breach .....	23
65.	Assignment of Claim .....	23
66.	Toxic Substances .....	24
67.	Independent Contractor .....	24
68.	Security/Confidential .....	24
69.	Cooperation With Third Parties .....	24
70.	Contract Terms – Extension .....	24
71.	Warranties/Guarantees .....	24

**PART II**  
***Software/Technology***  
***General Provisions***

72.	Applicability .....	26
73.	Definitions – Part II .....	26

***Terms & Conditions***

74.	Software License Grant .....	27
75.	Enterprise License Option for Software .....	29
76.	Product Acceptance .....	31
77.	Audit of Licensed Product Usage .....	31
78.	Ownership/Title to Custom Products or Programming .....	32
79.	Proof of License .....	33
80.	Product Version .....	33
81.	Migration to Centralized Contract .....	33
82.	Notice of Product Discontinuance .....	33
83.	Reinstatement of Maintenance .....	33

84.	No Hard-stop/Passive License Monitoring .....	33
85.	Additional Warranties/Guarantees .....	34
86.	Indemnification .....	34
87.	Source Code Escrow for Licensed Products .....	34

**PART I**  
***General Provisions***

**1. APPLICABILITY** The terms and conditions set forth herein are expressly incorporated in and applicable to all procurements and resulting procurement contracts let by the Office of the Essex County Purchasing Agent where incorporated by reference in its Bid Documents. The provisions herein shall govern such procurement or contract unless expressly modified or amended by the terms of a Bid Specifications, or a negotiated Contract/Clarification document, if any. Captions are intended as descriptive and are not intended to limit or otherwise restrict the terms and conditions set forth herein.

**2. GOVERNING LAW** The laws of the State of New York shall govern and apply to the procurement, any resulting contract and for determinations in a court of competent jurisdiction in New York of any and all disputes, litigation or interpretations arising from or connected with the procurement or contract, except where expressly superseded in a specific contract letting or where the Federal supremacy clause requires otherwise. These specifications are modeled after and upon the specifications developed and used by the New York State Office of General Services for procurements by New York State.

**3. APPENDIX A / INSURANCE** The mandatory terms for all Essex County contracts are expressly incorporated herein and in all bid documents and/or resulting contracts, such terms being set forth in Appendix A (*Standard Clauses for Essex County Contracts*). Insurance requirements are also attached and incorporated herein.

**4. ETHICS COMPLIANCE** All Bidders/Contractors and their employees must comply with the requirements of the *General Municipal Law*, the *Public Officers Law*, and other State codes, rules and regulations establishing ethical standards for the conduct of business with New York State and/or municipalities. In signing the bid, Bidder certifies full compliance with those provisions for any present or future dealings, transactions, sales, contracts, services, offers, relationships, etc., involving Essex County and/or its employees. Failure to comply with those provisions may result in disqualification from the bidding process, termination of contract, and/or other civil or criminal proceedings as required by law.

**5. CONFLICT OF CLAUSES** Conflicts between procurement or contract documents shall be resolved in the following order of precedence:

**(a) Appendix A** (*Standard Clauses for Essex County Contracts*)

**(b) Contract/Clarification Documents** Writing(s) setting forth the final agreements, clarifications, terms, statement of work and/or modifications between the Bid Documents and Contractors Bid or Mini-bid.

**(c) Bid Documents** - Bid Specifications prepared by Essex County

**(d) Contractors Bid or Proposal**

**6. DEFINITIONS**

Terms used in this document shall have the following meanings:

**AGENCY OR AGENCIES** Essex County, New York, acting by or through one or more departments, boards, commissions, offices or institutions of Essex County.

**ANCILLARY PRODUCT:** Product which is purchased or licensed on a restricted use basis in conjunction with the principal manufacturers Product being acquired (e.g. may be used only in combination, or by educational institutions for research use).

**AUTHORIZED USER(S)** Agencies, or any other entity authorized by Essex County to participate in Essex County procurement contracts (including but not limited to political subdivisions, public authorities, school districts and public benefit corporations), provided that each such Agency or other entity shall be held solely responsible for liabilities or payments due as a result of its participation. The term "Authorized User" shall include "Licensees."

**BID OR BID PROPOSAL** An offer or proposal submitted by a Bidder to furnish a described product or a solution or means of achieving a practical end, at a stated price for the stated contract term.

**BIDDER** Any individual or other legal entity, (including but not limited to partnership, firm or corporation) which submits a bid in response to a Bid Solicitation. The term Bidder shall also include "offeror" and/or "contractor".

**BID DOCUMENTS** Writings setting forth the scope, terms, conditions and technical specifications for a procurement of Product. Such writings typically include, but are not limited to: Invitation for Bids (IFB), Request for Quotation (RFQ), Request for Proposals (RFP), addenda or amendments thereto, and terms and conditions which are incorporated by reference, e.g. Appendix A (*Standard Clauses for NYS Contracts*), Appendix B, (*General Specifications*). Where these General Specifications are incorporated in negotiated contracts which have not been competitively bid, the term "Bid Documents" shall be deemed to refer to the terms and conditions set forth in the negotiated contract.

**BID SOLICITATION** The notice or advertisement of an intent to purchase a specified Product by or on behalf of Authorized User(s).

**BID SPECIFICATION** A written description drafted by Essex County or an authorized user setting forth the specific terms of the intended procurement, which may include: physical or functional characteristics, the nature of a commodity or construction item, any description of the work to be performed, Products to be provided, the necessary qualifications of the Bidder, the capacity and capability of the Bidder to successfully carry out the proposed contract, or the process for achieving specific results and/or anticipated outcomes or any other requirement necessary to perform work. Where these *General Specifications* are incorporated in negotiated contracts which have not been competitively bid, the term "Bid Specifications" shall be deemed to refer to the terms and conditions set forth in the negotiated contract.

**CONTRACT** The writing(s) which contain the agreement of the Commissioner and the Bidder/Contractor setting forth the total legal obligation between the parties as determined by applicable rules of law.

**CONTRACT AWARD NOTIFICATION** An announcement to Authorized Users that a contract has been established.

**CONTRACTOR** Any successful Bidder(s) to whom a contract has been awarded by the Purchasing Agent. The term "Contractor" includes Licensors.

**COUNTY** Essex County, New York.

**EMERGENCY** An urgent and unexpected requirement where health and public safety or the conservation of public resources is at risk.

**ERROR CORRECTIONS** Machine executable software code furnished by Contractor which corrects the Product so as to conform to the applicable warranties, performance standards and/or obligations of the Contractor.

**GROUP** A classification of Product (commodities, services or technology).

**INVITATION FOR BIDS (IFB)** A type of Bid Document which is most typically used where requirements can be stated and award will be made to the lowest responsive bid submitted by the most responsible Bidder(s).

**LATE BID** For purposes of bid openings held and conducted by the Essex County Purchasing Agent, a bid not received in such place as may be designated on the Bid Specifications or in the Office of the Essex County Purchasing Agent, at or before the date and time established in the Bid Specifications for the bid opening.

**LETTER OF ACCEPTANCE** A letter to the successful Bidder(s) indicating acceptance of its bid in response to a solicitation. Unless otherwise specified, the issuance of a Letter of Acceptance forms a contract but is not an order for Product, and Contractor should not take any action with respect to actual contract deliveries except on the basis of Purchase Orders sent from Authorized User(s).

**LICENSED SOFTWARE** Software transferred upon the terms and conditions set forth in the Contract. "Licensed Software" includes ancillary products, error corrections, upgrades, enhancements or new releases, and any deliverables due under a maintenance or service contract (e.g. patches, fixes, PTFs, programs, code or data conversion, or custom programming).

**LICENSEE** The County, or one or more Agencies or Authorized Users who acquire Product from Contractor by execution of a license in accordance with the terms and conditions of the Contract; provided that, for purposes of compliance with an individual license, the term "Licensee" shall be deemed to refer separately to the individual Authorized User(s) on whose behalf the license was executed who took receipt of the Product, and who shall be solely responsible for performance and liabilities incurred.

**LICENSOR** A Contractor who transfers rights in proprietary Product to Authorized Users in accordance with the rights and obligations specified in the Contract.

**MULTIPLE AWARD** A determination and award of a contract in the discretion of the Purchasing Agent to more than one responsive and responsible Bidder who meets the requirements of a specification, where the multiple award is made on the grounds set forth in the Bid Document in order to satisfy multiple factors and needs of Authorized Users (e.g., complexity of items, various manufacturers, differences in performance required to accomplish or produce required end results, production and distribution facilities, price, compliance with delivery requirements, geographic location or other pertinent factors).

**NEW PRODUCT RELEASES (Product Revisions)** Any commercially released revisions to the version of a Product as may be generally offered and available to Authorized Users. New releases involve a substantial revision of functionality from a previously released version of the Product.

**PROCUREMENT RECORD** Documentation by the Essex County Purchasing Agent of the decisions made and approach taken during the procurement process.

**PRODUCT** A deliverable under any Bid or Contract which may include commodities (including printing), services and/or technology. The term "Product" includes Licensed Software.

**PURCHASE ORDER** The County's fiscal form or format which is used when making a purchase.

**REQUEST FOR PROPOSALS (RFP)** A type of Bid Document which is used for procurements where factors in addition to cost are considered and weighted in awarding the contract and where the method of award is "best value", as defined by the County's Procurement Policy and New York Law.

**REQUEST FOR QUOTATION (RFQ)** A type of Bid Document which can be used when a formal bid opening is not required (e.g. discretionary, sole source, single source or emergency purchases).

**RESPONSIBLE BIDDER** A Bidder that is determined to have skill, judgment and integrity, and that is found to be competent, reliable, experienced and qualified financially, as determined by the Purchasing Agent.

**RESPONSIVE BIDDER** A Bidder meeting the specifications or requirements prescribed in the Bid Document or solicitation, as determined by the Purchasing Agent.

**SINGLE SOURCE** A procurement where two or more offerors can supply the required Product, and the Purchasing Agent may award the contract to one Bidder over the other.

**SOLE SOURCE** A procurement where only one offeror is capable of supplying the required Product.

### ***Bid Submission***

**7. BID LANGUAGE & CURRENCY** All offers (tenders), and all information and Product documentation required by the solicitation or provided as explanation thereof, shall be submitted in English. All prices shall be expressed, and all payments shall be made, in United States Dollars (\$ US). Any offers (tenders) submitted which do not meet the above criteria will be rejected.

**8. BID OPENING** Bids may, as applicable, be opened publicly. The Purchasing Agent reserves the right at anytime to postpone or cancel a scheduled bid opening.

**9. BID SUBMISSION** The submission of a bid will be construed to mean that the bidder is fully informed as to the extent and character of the supplies, material, or equipment required and a representation that the bidder can furnish the supplies, materials, or equipment satisfactorily in complete compliance with the specifications.

All bids shall comply with the following:

**(a)** Bids are to be packaged, sealed and submitted to the location stated in the Bid Specifications. Bidders are solely responsible for timely delivery of their bids to the location set forth in the Bid Specifications prior to the stated bid opening date/time.

**(b)** A bid return envelope, if provided with the Bid Specifications, should be used with the bid sealed inside. If the bid response does not fit into the envelope, the bid envelope should be taped onto the outside of the sealed box or package with the bid inside. If using a commercial delivery company which requires use of their shipping package or envelope, Bidders sealed bid, labeled as detailed below, should be placed within the shippers sealed envelope to ensure that the bid is not prematurely opened. All bids must have a label on the outside of the package or shipping container outlining the following information:

**“BID ENCLOSED”** (bold print, all capitals)  
IFB or RFP Number  
Bid Submission date and time

In the event that a Bidder fails to provide such information on the return bid envelope or shipping material, the County reserves the right to open the shipping package or envelope to determine the proper bid number or Product group, and the date and time of bid opening. Bidder shall have no claim against the receiving entity arising from such opening and such opening shall not affect the validity of the bid or the procurement. Notwithstanding the County's right to open a bid to ascertain the foregoing information, Bidder assumes all risk of late delivery associated with the bid not being identified, packaged or labeled in accordance with the foregoing requirements.

**10. FACSIMILE SUBMISSIONS** Unless specifically authorized by the terms of the Bid Specifications,

facsimile bids ARE PROHIBITED AND SHALL NOT BE ACCEPTED. Where the bid specifications are silent as to the submission of bids by facsimile, no fax bids shall be permitted or accepted. Where specifically authorized, the following rules and conditions apply:

- (a) FAX number(s) indicated in the Bid Specifications must be used.
- (b) Access to the facsimile machine(s) is on a "first come, first serve" basis, and the Purchasing Agent bears no liability or responsibility and makes no guarantee whatsoever with respect to the Bidders access to such equipment at any specific time.
- (c) Bidders are solely responsible for submission and receipt of the entire facsimile bid by the Essex County Purchasing Agent prior to bid opening and must include on the first page of the transmission the total number of pages transmitted in the bid, including the cover page. Incomplete, ambiguous or unreadable transmissions in whole or in part may be rejected at the sole discretion of the Purchasing Agent.
- (d) Facsimile bids are fully governed by all conditions outlined in the Bid Documents and must be submitted on forms or in the format required in the Bid Specifications, including the executed signature page and acknowledgment.

**11. AUTHENTICATION OF FACSIMILE BIDS** The act of submitting a bid by facsimile transmission, when, as and if specifically authorized, including an executed signature page, shall be deemed a confirming act by Bidder which authenticates the signing of the bid.

**12. LATE BIDS** Any bid received at the specified location after the time specified will be considered a late bid. A late bid shall not be considered for award unless acceptance of the late bid is in the best interests of Essex County and either (a) no timely bids meeting the requirements of the Bid Documents are received, or (b) in the case of a multiple award, an insufficient number of timely bids were received to satisfy the multiple award. Delays in United States mail deliveries or any other means of transmittal, including couriers or agents of Essex County, shall not excuse late bid submissions. Otherwise, all late bids will not be considered and will be returned unopened to the bidder. The bidder assumes the risk of any delay in the mail or in the handling of the mail by employees of the County. Whether sent by mail or by means of personal delivery, the bidder assumes responsibility for having his bid deposited on time at the place specified.

**13. BID CONTENTS** Bids must be complete and legible. All bids must be signed. All information required by the Bid Specifications must be supplied by the Bidder on the forms or in the format specified in the Bid Specifications. No alteration, erasure or addition is to be made to the Bid Documents. Changes may be ignored by the Purchasing Agent or may be grounds for rejection of the bid. Changes, corrections and/or use of white-out in the bid or Bidders response portion of the Bid Document must be initialed by an authorized representative of the Bidder. Bidders are cautioned to verify their bids before submission, as amendments to bids or requests for withdrawal of bids received by the Purchasing Agent after the time specified for the bid opening, may not be considered. All lines must have an indication of bidders response whether it be "o", "N/A" or a dollar figure. All lines must be filled in to indicate bidder acknowledgment of the request. Bids that do not have all applicable lines filled in on bid sheet may be disqualified as a non-responsive bid. The Purchasing Agent shall not assume there is "no charge" when lines are left empty.

Bidders must submit with bid detailed specifications, circulars, warranties and all necessary data on items he proposes to furnish. This information must show clearly that the item offered meets all detailed specifications herein. The Purchasing Agent reserves the right to reject any bid if its compliance with the specifications is not clearly evident. If item offered differs from the provisions contained in these specifications such differences must be explained in detail, and bid will receive careful consideration if such deviations do not depart from the intent of these specifications and are to the best interests of Essex County as interpreted by the Purchasing Agent of Essex County.



It is the responsibility of the bidder to offer a product that meets the specifications of the manufacturer model as listed.

All stock electrical items must be listed and approved by Underwriters' Laboratories, Inc.

**14. EXTRANEOUS TERMS** Bids must conform to the terms set forth in the Bid Documents, as extraneous terms or material deviations (including additional, inconsistent, conflicting or alternative terms) may render the bid non-responsive and may result in rejection of the bid.

**Extraneous term(s) submitted on standard, pre-printed forms (including but not limited to: product literature, order forms, license agreements, contracts or other documents) which are attached or referenced with the submission shall not be considered part of the bid, but shall be deemed included for informational or promotional purposes only.**

Only those extraneous terms which meet all the following requirements will be considered as having been submitted as part of the Bid:

- (a) Each proposed extraneous term (addition, counter-offer, deviation, or modification) must be specifically enumerated in a writing which is not part of a pre-printed form; and
- (b) The writing must identify the particular specification requirement (if any) which Bidder rejects or proposes to modify by inclusion of the extraneous term; and
- (c) The Bidder shall enumerate the proposed addition, counteroffer, modification or deviation from the Bid Document, and the reasons therefore.

No extraneous term(s), whether or not deemed "material," shall be incorporated into a contract unless the Purchasing Agent expressly accepts each such term(s) in writing. Acceptance and/or processing of the Bid shall not constitute such written acceptance of Extraneous Term(s).

**15. CONFIDENTIAL / TRADE SECRET MATERIALS** Confidential, trade secret or proprietary materials as defined by the laws of the State of New York must be clearly marked and identified as such upon submission. Bidders/Contractors intending to seek an exemption from disclosure of these materials under the *Freedom of Information Law* must request the exemption in writing, setting forth the reasons for the claimed exemption, at the time of submission. Acceptance of the claimed materials does not constitute a determination on the exemption request, which determination will be made in accordance with statutory procedures.

**16. PREVAILING WAGE RATES - Public Works and Building Services Contracts** If any portion of work being bid is subject to the prevailing wage rate provisions of Labor Law, the following shall apply:

**(a) "Public Works" and "Building Services" – Definitions**

**i. Public Works** *Labor Law* Article 8 applies to contracts for public improvement in which laborers, workers or mechanics are employed on a "public works" project (distinguished from public "procurement" or "service" contracts). The State, a public benefit corporation, a municipal corporation (including a school district), or a commission appointed by law must be a party to the contract. The wage and hours provision applies to any work performed by contractor or subcontractors.

**ii. Building Services** *Labor Law* Article 9 applies to contracts for building service work over \$1,500 with a public agency, which 1) involve the care or maintenance of an existing building, or 2) involve the transportation of office furniture or equipment to or from such building, or 3) involve the transportation and delivery of fossil fuel to such building, and 4) the principal purpose of which is to furnish services through use of building service employees.

**(b) Prevailing Wage Rate Applicable to Bid Submissions** A copy of the applicable prevailing wage rates to be paid or provided are attached to this solicitation. Bidders must submit bids which are based upon the prevailing hourly wages, and supplements in cash or equivalent benefits (i.e., fringe benefits and any cash or non-cash compensation which are not wages, as defined by law) that equal or exceed the applicable prevailing wage rate(s) for the location where the work is to be performed. Where the Bid Documents require the Bidder to enumerate hourly wage rates in the bid, Bidders may not submit bids based upon hourly wage rates and supplements below the applicable prevailing wage rates as established by the New York State Department of Labor. **Bids which fail to comply with this requirement will be disqualified.**

**(c) Wage Rate Payments / Changes During Contract Term** The wages to be paid under any resulting contract shall not be less than the prevailing rate of wages and supplements as set forth by law. It is required that the Contractor keep informed of all changes in the Prevailing Wage Rates during the contract term that apply to the classes of individuals supplied by the contractor on any projects which result from this contract which are subject to the provisions of the *Labor Law*. Contractor is solely liable for and must pay such required prevailing wage adjustments during the contract term as required by law.

**(d) Public Posting & Certified Payroll Records** In compliance with Article 8, Section 220 of the *Labor Law*, as amended by Chapter 565 of the Laws of 1997:

**i. Posting** The Contractor must publicly post on the work site, in a prominent and accessible place, a legible schedule of the prevailing wage rates and supplements.

**ii. Payroll Records** Contractors and sub-contractors must keep original payrolls or transcripts subscribed and affirmed as true under the penalties of perjury as required by law. For public works contracts over \$25,000 where the contractor maintains no regular place of business in New York State, such records must be kept at the work site. For building services contracts, such records must be kept at the work site while work is being performed.

**iii. Submission of Certified Payroll Transcripts for Public Works Contracts Only** Contractors and sub-contractors on public works projects must submit monthly payroll transcripts to Essex County which has prepared or directs the preparation of the plans and specifications for a public works project, as set forth in the Bid Specifications. For mini-bid solicitations, the payroll records must be submitted to the entity preparing the agency mini-bid project specification. For "agency specific" bids, the payroll records should be submitted to the entity issuing the purchase order. For all other Essex County procurement contracts, such records should be submitted to the individual agency issuing the purchase order(s) for the work. Upon mutual agreement of the Contractor and Essex County, the form of submission may be submitted in a specified disk format acceptable to the Department of Labor so long as: 1) the contractor/subcontractor retains the original records; and, (2) an original signed letter by a duly authorized individual of the contractor or subcontractor attesting to the truth and accuracy of the records accompanies the disk. **This provision does not apply to building services contracts.**

**iv. Records Retention** Contractors and subcontractors must preserve such certified transcripts for a period of three years from the date of completion of work on the awarded contract.

**(e) Days Labor - Defined for Article 8, Public Works (For Purposes of Article 8 of the Labor Law)** No laborer, worker or mechanic in the employ of the contractor, subcontractor or other person doing or contracting to do all or part of the work contemplated by the contract shall be permitted or required to work more than eight hours in any one calendar day or more than five days in any one week except in cases of extraordinary emergency including fire, flood or danger to life or property. "Extraordinary emergency" shall be deemed to include situations in which sufficient laborers, workers and mechanics cannot be employed to carry on public work expeditiously as a result of such

restrictions upon the number of hours and days of labor and the immediate commencement or prosecution or completion without undue delay of the public work is necessary in the judgment of the Essex County Purchasing Agent for the preservation of the contract site or for the protection of the life and limb of the persons using the contract site.

## **17. TAXES**

(a) Unless otherwise specified in the Bid Specifications or set forth in this clause, the quoted bid price includes all taxes applicable to the transaction.

(b) Purchases made by Essex County and certain non-County Authorized Users are exempt from New York State and local sales taxes and, with certain exceptions, federal excise taxes. To satisfy the requirements of the New York State Sales tax exemption, either the Purchase Order issued by a County Agency or the invoice forwarded to authorize payment for such items will be sufficient evidence that the sale by the Contractor was made to the County, an exempt organization under Section 1116 (a) (1) of the *Tax Law*. Non-County Authorized Users must offer their own proof of exemption where required. No person, firm or corporation is, however, exempt from paying the State Truck Mileage and Unemployment Insurance or Federal Social Security taxes, which remain the sole responsibility of the Bidder/Contractor. For tax free transactions under the Internal Revenue Code, the Essex County Registration Number is 14 6002889.

(c) Purchases by Authorized Users other than Essex County may be subject to such taxes, and in those instances the tax should be computed based on the bid price and added to the invoice submitted to such entity for payment.

**18. EXPENSES PRIOR TO AWARD** Essex County is not liable for any costs incurred by a Bidder in the preparation and production of a bid or for any work performed prior to contract award and/or issuance of an approved Purchase Order.

**19. ADVERTISING BID RESULTS** A Bidder in submitting a bid agrees not to use the results therefrom as a part of any commercial advertising without the prior written approval of the Purchasing Agent. In addition to any other sanctions or remedies available to it in law or equity, the Purchasing Agent may suspend from bidding on its requirements or terminate a contract of any Bidder/Contractor who violates the terms of this clause.

## **20. PRODUCT REFERENCES**

(a) **“Or Equal”** On all Bid Specifications the words “or equal” are understood to apply where a copyright brand name, trade name, catalog reference, or patented Product is referenced. References to such specific Product are intended as descriptive, not restrictive, unless otherwise stated. Comparable Product will be considered if proof of compatibility is provided, including appropriate catalog excerpts, descriptive literature, specifications and test data, etc. The Purchasing Agents decision as to acceptance of the Product as equal shall be final.

(b) **Discrepancies in References** In the event of a discrepancy between the model number referenced in the Bid Specifications and the written description of the Products therein which cannot be reconciled, with respect to such discrepancy, then the written description shall prevail.

**21. RECYCLED OR RECOVERED MATERIALS** Upon the conditions specified in the Bid Specifications and in accordance with the laws of the State of New York, Contractors are encouraged to use recycled or recovered materials in the manufacture of Products and packaging to the maximum extent practicable without jeopardizing the performance or intended end use of the Product or packaging unless such use is precluded due to health, welfare, safety requirements or in the Bid

Specifications. Where such use is not practical, suitable, or permitted by the Bid Specifications, Contractor shall deliver new materials in accordance with the "Warranties & Guaranties" set forth below.

Refurbished or remanufactured components or items may only be accepted at the discretion of the Purchasing Agent, or upon the conditions set forth in the Bid Specifications.

Items with recycled, recovered, refurbished or remanufactured content must be identified in the bid or will be deemed new Product.

**22. PRODUCTS MANUFACTURED IN PUBLIC INSTITUTIONS** Bids offering Products which are manufactured or produced in public institutions will be rejected.

## **23. PRICING**

**(a) Unit Pricing** If required by the Bid Specifications, the Bidder should insert the price per unit specified and the price extensions in decimals, not to exceed four places for each item, in the bid. In the event of a discrepancy between the unit price and the extension, the unit price shall govern unless, in the sole judgment of the Purchasing Agent, such unit pricing is obviously erroneous.

**(b) Net Pricing** Prices must be net, including transportation, customs, tariff, delivery and other charges fully prepaid by the Contractor to the destination(s) indicated in the Bid Specifications, subject only to the cash discount. If the award is to be made on another basis, transportation and other charges must be prepaid by the Contractor and added to the invoice as a separate item, unless otherwise required in the Bid Specifications.

**(c) "No Charge" Bid** When bids are requested on a number of Products as a group or Lot, a Bidder desiring to bid "no charge" on a Product in the grouping or Lot must clearly indicate such. Otherwise, such bid may be considered incomplete and be rejected, in whole or in part, at the discretion of the Purchasing Agent.

If a price is written in numbers and alpha, the alpha will govern.

Prices shall be net FOB any point in Essex County, New York. Price quoted shall include all delivery costs. Prices shall be net, including transportation and delivery charges fully prepaid by the successful bidder to destination indicated in the proposal. If award is made on any other basis, transportation charges must be prepaid by the successful bidder and added to the invoice as a separate item. In any case, title shall not pass until items have been delivered and accepted by the County.

## **24. DRAWINGS**

**(a) Drawings Submitted With Bid** When the Bid Specifications require the Bidder to furnish drawings and/or plans, such drawings and/or plans shall conform to the mandates of the Bid Documents and shall, when approved by the Purchasing Agent, be considered a part of the bid and of any resulting contract. All symbols and other representations appearing on the drawings shall be considered a part of the drawing.

**(b) Drawings Submitted During the Contract Term** Where required by the Bid Specifications to develop, maintain and deliver diagrams or other technical schematics regarding the scope of work, Contractor shall be required to develop, maintain, deliver and update such drawings on an ongoing basis at no additional charge. Contractor shall be responsible for updating drawings and plans during the contract term to reflect additions, alterations, and deletions. Such drawings and diagrams shall be delivered to the Authorized

Users representative as required by the Bid Specifications. Where required, Contractor shall furnish to Authorized User in a timely manner the required drawings representing the then current, "as modified" condition of all product included in the scope of work.

**(c) Accuracy of Drawings Submitted** All drawings shall be neat and professional in manner and shall be clearly labeled as to locations and type of product, connections and components. Drawings and diagrams are to be in compliance with accepted drafting standards. Acceptance or approval of such plans shall not relieve the Contractor from responsibility for design or other errors of any sort in the drawings or plans, or from its responsibility for performing as required, furnishing product, services or installation, or carrying out any other requirements of the intended scope of work.

**25. SITE INSPECTION** Where Bidder is required by the Bid Specifications to deliver or install Product, or to service installed product(s) or equipment, Bidder shall be given an opportunity and shall be required to inspect the site prior to submission of the Bid, including environmental or other conditions or pre-existing deficiencies in the installed product, equipment or environment, which may affect Bidders ability to deliver, install or otherwise provide the required product. All inquiries regarding such conditions may only be made in writing. Bidder shall be deemed to have knowledge of any deficiencies or conditions which such inspection or inquiry might have disclosed, and to have included the costs of repair in its bid. Bidder must provide a detailed explanation of work intended to be performed under this clause. Bidder shall be required to remedy any pre-existing deficiencies or conditions at the commencement of the contract term. Reimbursement for the cost of repairing the conditions or deficiencies shall be separately enumerated in the bid.

## **26. SAMPLES**

**(a) Standard Samples** Bid Specifications may indicate that the Product to be purchased must be equal to a standard sample on display in a place designated by the Purchasing Agent and such sample will be made available to the Bidder for examination prior to the opening date. Failure by the Bidder to examine such sample shall not entitle the Bidder to any relief from the conditions imposed by the Bid Documents.

**(b) Bidder Supplied Samples** The Purchasing Agent reserves the right to request from the Bidder/Contractor a representative sample(s) of the Product offered at any time prior to or after award of a contract. Unless otherwise instructed, samples shall be furnished within the time specified in the request. Untimely submission of a sample may constitute grounds for rejection of bid or cancellation of the Contract. Samples must be submitted free of charge and be accompanied by the Bidders name and address, any descriptive literature relating to the Product and a statement indicating how and where the sample is to be returned. Where applicable, samples must be properly labeled with the appropriate bid or Essex County contract reference.

A sample may be held by the Purchasing Agent during the entire term of the contract and for a reasonable period thereafter for comparison with deliveries. At the conclusion of the holding period the sample, where feasible, will be returned as instructed by the Bidder, at the Bidders expense and risk. Where the Bidder has failed to fully instruct the Purchasing Agent as to the return of the sample (i.e. mode and place of return, etc.) or refuses to bear the cost of its return, the sample shall become the sole property of the receiving entity at the conclusion of the holding period.

**(c) Enhanced Samples** When an approved sample exceeds the minimum specifications, all Product delivered must be of the same enhanced quality and identity as the sample. Thereafter, in the event of a Contractors default, the Purchasing Agent may procure a commodity substantially equal to the enhanced sample from other sources, charging the Contractor for any additional costs incurred.

**(d) Conformance with Sample(s)** Submission of a sample (whether or not such sample is tested by, or for, the Purchasing Agent) and approval thereof shall not relieve the Contractor from full compliance with all conditions and terms, performance related and otherwise, specified in the Bid Documents. If in the judgment of the Purchasing Agent the sample or product submitted is not in accordance with the specifications or testing requirements prescribed in the Bid Documents, the Purchasing Agent may reject the bid. If an award has been made, the Purchasing Agent may cancel the contract at the expense of the Contractor.

**(e) Testing** All samples are subject to tests in the manner and place designated by the Purchasing Agent, either prior to or after contract award. Unless otherwise stated in the Bid Specifications, Bidder Samples consumed or rendered useless by testing will not be returned to the Bidder.

**27. ADDENDA / INTERPRETATION** No verbal interpretation of the intent of any of the specifications or other Contract Documents will be made before receipt of bids. Requests for interpretations prior to receipt of bids must be presented, in writing, to the Purchasing Agent, 100 Court Street, P.O. Box 217, Elizabethtown, NY 12932, and to be given consideration must be received by the Purchasing Agent at least seven (7) days prior to the date set for the opening of bids.

Any interpretation, and any additional information or instruction will, if issued, be in the form of a written Addendum or Addenda sent to all holders of Contract Documents at the addresses furnished therefor, at least five (5) days prior to the date of the opening of bids.

Failure of any bidder to receive any Addenda shall not relieve such bidder from any obligation under this bid as submitted. All Addenda so issued shall become a part of the Contract Documents.

### ***Bid Evaluation***

**28. BID EVALUATION** The Purchasing Agent reserves the right to accept or reject any and all bids, or separable portions of offers, and waive technicalities, irregularities, and omissions if the Purchasing Agent determines the best interests of the County will be served. The Purchasing Agent, in his/her sole discretion, may accept or reject illegible, incomplete or vague bids and his/her decision shall be final. A conditional or revocable bid which clearly communicates the terms or limitations of acceptance may be considered and contract award may be made in compliance with the Bidders conditional or revocable terms in the offer.

Where a bidder is requested to submit a bid on individual items and/or on a total sum or sums, the right is reserved to award bids on individual items or on total sums. The County reserves the right to award in whole or in part based on the lowest responsible bid.

The following three items will automatically render a bid unacceptable to Essex County:

- a. Failure to sign bid proposal page.
- b. Failure to include necessary bid deposit (as required).
- c. Failure to sign and submit non-collusive bidding certificate.

It shall be fully understood that any deviations from the inclusion of the above items will be grounds to see the bid as non-compliant and will not be considered for award.

The Purchasing Agent reserves the right to reject such bids, as in his opinion, are incomplete, conditional, obscure, or which contain irregularities of any kind including unbalanced bids. One in which the amount bid for one or more separate items is substantially out of line with the current market prices for the materials and/or work covered thereby.

**29. CONDITIONAL BID** Unless the Bid Specifications provides otherwise, a bid is not rendered non-responsive if the Bidder specifies that the award will be accepted only on all or a specified group of items or Product included in the specification. It is understood that nothing herein shall be deemed to change or alter the method of award contained in the Bid Documents.

**30. CLARIFICATIONS / REVISIONS** Prior to award, the Purchasing Agent reserves the right to seek clarifications, request bid revisions, or to request any information deemed necessary for proper evaluation of bids from all Bidders deemed to be eligible for contract award. Failure to provide requested information may result in rejection of the bid.

**31. PROMPT PAYMENT DISCOUNTS** While prompt payment discounts will not be considered in determining the low bid, the Purchasing Agent may consider any prompt payment discount in resolving bids which are otherwise tied. However, any notation indicating that the price is net, (e.g. net 30 days), shall be understood to mean only that no prompt payment discount is offered by the Bidder. The imposition of service, interest, or other charges, except pursuant to the provisions of Article 11\_A of the *State Finance Law*, which are applicable in any case, may render the bid non-responsive and may be cause for its rejection.

**32. EQUIVALENT OR IDENTICAL BIDS** In the event two offers are found to be substantially equivalent, price shall be the basis for determining the award recipient. If two or more Bidders submit substantially equivalent bids as to pricing or other factors, the decision of the Purchasing Agent to award a contract to one or more of such Bidders shall be final.

**33. PERFORMANCE QUALIFICATIONS** The Purchasing Agent reserves the right to investigate or inspect at any time whether or not the Product, qualifications or facilities offered by the Bidder/Contractor meet the requirements set forth in the Bid Documents. Contractor shall at all times during the contract term remain responsible and responsive. A Bidder/Contractor must be prepared, if requested by the Purchasing Agent, to present evidence of experience, ability and financial standing, as well as a statement as to plant, machinery and capacity of the manufacturer for the production, distribution and servicing of the Product bid. If the Purchasing Agent determines that the conditions and terms of the Bid Documents or Contract are not complied with, or that items or Product proposed to be furnished do not meet the specified requirements, or that the qualifications, financial standing or facilities are not satisfactory, or that performance is untimely, the Purchasing Agent may reject such bid or terminate the contract. Nothing in the foregoing shall mean or imply that it is obligatory upon the Purchasing Agent to make an investigation either before or after award of a contract, but should such investigation be made, it in no way relieves the Bidder/Contractor from fulfilling all requirements and conditions of the contract.

**34. DISQUALIFICATION FOR PAST PERFORMANCE** Bidder may be disqualified from receiving awards if Bidder, or anyone in Bidders employment, has previously failed to perform satisfactorily in connection with public bidding or contracts.

**35. QUANTITY CHANGES PRIOR TO AWARD** The Purchasing Agent reserves the right, at any time prior to the award of a specific quantity contract, to alter in good faith the quantities listed in the Bid Specifications to conform with requirements. In the event such right is exercised, the lowest responsible Bidder meeting specifications will be advised of the revised requirements and afforded an opportunity to extend or reduce its bid price in relation to the changed quantities. Refusal by the low Bidder to so extend or reduce its bid price may result in the rejection of its bid and the award of such contract to the lowest responsible Bidder who accepts the revised requirements.

**36. RELEASE OF BID EVALUATION MATERIALS** Requests concerning the evaluation of bids may be submitted under the *Freedom of Information Law*. Information, other than the Bid Tabulation, shall be released as required by law after contract award. Written requests should be directed to the Purchasing Agent.

**37. TIME FRAME FOR OFFERS** The Purchasing Agent reserves the right to make awards within sixty (60) days after the date of the bid opening, during which period, bids must remain firm and cannot be withdrawn. If, however, an award is not made within the sixty (60) day period, bids shall remain firm until such later time as either a contract is awarded or the Bidder delivers to the Purchasing Agent written notice of the withdrawal of its bid. Any bid which expressly states therein that acceptance must be made within a shorter specified time, may at the sole discretion of the Purchasing Agent, be accepted or rejected.

## **TERMS & CONDITIONS**

**38. CONTRACT CREATION / EXECUTION** Except as may be otherwise provided by law or by the Purchasing Agent, upon receipt of all required approvals a Contract shall be deemed executed and created with the successful Bidder(s) upon the Purchasing Agent's mailing or electronic communication to the address on the bid of (a) a Letter of Acceptance and (b) a fully executed contract, or (c) a Purchase Order authorized by the Purchasing Agent.

**39. COMPLIANCE WITH LAWS, ETC.** The Bidder shall comply with all the provisions of the laws of the State of New York and of the United States of America which affect municipalities and municipal contracts, and any and all State and Federal rules and regulation, and of amendments and additions thereto, insofar as the same shall be applicable to any contract awarded hereunder with the same force and effect as if set forth at length herein. The Bidder's special attention is called to the following laws: *General Municipal Law* Section 1-03-d, *State Finance Law* Section 167-b prohibiting the purchase of tropical hardwood products, and the New York State Public Employee Safety & Health Act of 1980.

**40. MODIFICATION OF TERMS** The terms and conditions set forth in the Contract shall govern all transactions by Authorized User(s) under this Contract. The Contract may only be modified or amended upon mutual written agreement of the Purchasing Agent and Contractor.

The Contractor may, however, offer Authorized User(s) more advantageous pricing, payment, or other terms and conditions than those set forth in the Contract. In such event, a copy of such terms shall be furnished to the Authorized User(s) and Purchasing Agent by the Contractor.

Other than where such terms are more advantageous for the Authorized User(s) than those set forth in the Contract, no alteration or modification of the terms of the Contract, including substitution of Product, shall be valid or binding against Authorized User(s) unless authorized by the Purchasing Agent or specified in the Contract Award Notification. No such alteration or modification shall be made by unilaterally affixing such terms to Product upon delivery (including, but not limited to, attachment or inclusion of standard pre-printed order forms, product literature, "shrink wrap" terms accompanying software upon delivery, or other documents) or by incorporating such terms onto order forms, purchase orders or other documents forwarded by the Contractor for payment, notwithstanding Authorized Users subsequent acceptance of Product, or that Authorized User has subsequently processed such document for approval or payment.

**41. SCOPE CHANGES** The Purchasing Agent reserves the right, unilaterally, to require, by written order, changes by altering, adding to or deducting from the contract specifications, such changes to be within the general scope of the contract. The Purchasing Agent may make an equitable adjustment in the contract price or delivery date if the change affects the cost or time of performance.

With respect to any specific quantity stated in the contract, the Purchasing Agent reserves the right after award to order up to 20% more or less (rounded to the next highest whole number) than the specific quantities called for in the contract. Notwithstanding the foregoing, the Purchasing Agent may purchase greater or lesser percentages of contract quantities should the Purchasing Agent and Contractor so agree.

**42. ESTIMATED QUANTITY CONTRACTS** Estimated quantity contracts are expressly agreed and



understood to be made for only the quantities, if any, actually ordered during the contract term. No guarantee of any estimated quantity(s) is implied or given. Unless otherwise set forth in the Bid Specifications, contracts for services and technology are completely voluntary as to use, and therefore no quantities are guaranteed.

**43. BEST PRICING OFFER** During the contract term, if substantially the same or a smaller quantity of a Product is sold by the Contractor outside of this contract vehicle upon the same or similar terms and conditions as that of this contract at a lower price, the price under this contract shall be immediately reduced to the lower price.

**44. PURCHASE ORDERS** Unless otherwise authorized in writing by the Purchasing Agent, no Products are to be delivered or furnished by Contractor until transmittal of an official Purchase Order from the Authorized User requiring the Product. Unless terminated or canceled pursuant to the authority vested in the Purchasing Agent, Purchase Orders shall be effective and binding upon the Contractor when placed in the mail or electronically transmitted prior to the termination of the contract period, addressed to the Contractor at the address set forth in the Contract for receipt of orders, or in the Contract Award Notification.

All Purchase Orders issued pursuant to contracts let by the Purchasing Agent must bear the appropriate contract number and, if necessary, required State approvals. Unless otherwise specified, all Purchase Orders against centralized contracts will be placed by Authorized Users directly with the Contractor and any discrepancy between the terms stated on the vendors order form, confirmation or acknowledgment, and the contract terms shall be resolved in favor of the terms most favorable to the Authorized User.

If, with respect to an agency specific contract, a Purchase Order is not received within two weeks after the issuance of a Contract Award Notification, it is the responsibility of the Contractor to request in writing that the appropriate Authorized User forward a Purchase Order. If, thereafter, a Purchase Order is not received within a reasonable period of time, the Contractor shall promptly notify the appropriate purchasing officer in Essex County. Failure to timely notify such officer may, in the discretion of the Purchasing Agent and without cost to the State, result in the canceling of such requirement by the Purchasing Agent with, at the Purchasing Agents discretion, a corresponding reduction in the contract quantity and price.

**45. PRODUCT DELIVERY** It shall be understood that with respect to contract deliveries, time is of the essence. Delivery must be made as ordered and in accordance with the terms of the contract. Unless otherwise specified in the Bid Specifications, delivery shall be made within thirty calendar days after receipt of a purchase order by the Contractor. The decision of the Purchasing Agent as to compliance with delivery terms shall be final. The burden of proof for delay in receipt of Purchase Order shall rest with the Contractor. In all instances of a potential or actual delay in delivery, the Contractor shall immediately notify the Purchasing Agent and the Authorized User, and confirm in writing the explanation of the delay, and take appropriate action to avoid any subsequent late deliveries. Any extension of the time for delivery must be requested in writing by the Contractor and approved in writing by the Purchasing Agent. Failure to meet such time schedule may be grounds for cancellation of the order or, in the Purchasing Agents discretion, the Contract.

The County must be notified twenty-four (24) hours in advance of delivery. The County reserves the right to deny acceptance of delivery if this notice is not given, at no cost to the County.

The successful bidder shall be responsible for delivery of items in good condition at point of destination, and shall file with the carrier all claims for breakage, imperfections, and other losses, which will be deducted from invoices. The Purchasing Agent will note for the benefit of successful bidder when packages are not received in good condition. Carton shall be labeled with purchase order or contract number, successful bidders name and general statement of contents. Failure to comply with this condition shall be considered sufficient reason for refusal to accept the goods.

Unless otherwise stated in the specifications, all items must be delivered into and placed at a point within the building as directed by the shipping instructions or the Purchasing Agent. The successful bidder will be required to furnish proof of delivery in every instance.

Unloading and placing of equipment and furniture is the responsibility of the successful bidder, and the County accepts no responsibility for unloading and placing of equipment. Any costs incurred due to the failure of the successful bidder to comply with this requirement will be charged to him. No help for unloading will be provided by the County, and suppliers should notify their truckers accordingly.

All deliveries shall be accompanied by delivery tickets or packing slips. Ticket shall contain the following information for each item delivered:

Contract Number and/or Purchase Order Number  
Name of Article  
Item Number (if applicable)  
Quantity  
Name of the Successful Bidder

**46. SATURDAY & HOLIDAY DELIVERIES** Unless otherwise specified in the Bid Specifications or by an Authorized User, deliveries will not be scheduled for Saturdays, Sundays or legal holidays observed by the State of New York except of Product for daily consumption or where an emergency exists or the delivery is a replacement or is late, in which event the convenience of the Authorized User shall govern.

#### **47. SHIPPING / RECEIPT OF PRODUCT**

(a) **Packaging** Tangible Product shall be securely and properly packed for shipment, storage and stocking in appropriate, clearly labeled shipping containers and according to accepted commercial practice, without extra charge for packing materials, cases or other types of containers. The container shall become and remain the property of the receiving entity unless otherwise specified in the contract documents.

(b) **Shipping Charges** Contractor shall be responsible for insuring that the Bill of Lading states "charges prepaid" for all shipments. Unless otherwise stated in the Bid Specifications, all deliveries shall be deemed to be FOB Destination tailgate delivery at the dock of the Authorized User. Unless otherwise agreed, items purchased at a price F.O.B. Shipping point plus transportation charges are understood to not relieve the contractor from responsibility for safe and proper delivery notwithstanding the Authorized Users payment of transportation charges.

(c) **Receipt of Product** The Contractor shall be solely responsible for assuring that deliveries are made to personnel authorized to accept delivery on behalf of the Authorized User. Any losses resulting from the Contractors failure to deliver Product to authorized personnel shall be borne exclusively by the Contractor.

**48. TITLE AND RISK OF LOSS** Notwithstanding the form of shipment, title and risk of loss shall not pass from the Contractor to the Authorized User until the Products have been received, inspected and accepted by the receiving entity. Acceptance shall occur within a reasonable time or in accordance with such other defined acceptance period as may be specified in the Bid Specifications. Mere acknowledgment by Authorized User personnel of the delivery or receipt of goods (e.g. signed bill of lading) shall not be deemed or construed as acceptance of the Products received. Any delivery of Product which is substandard or does not comply with the Contract terms, may be rejected or accepted on an adjusted price basis, as determined by the Purchasing Agent.

**49. RE-WEIGHING PRODUCT** Deliveries are subject to re-weighing at the point of destination by the receiving entity. If shrinkage occurs which exceeds that normally allowable in the trade, the receiving

entity shall have the option to require delivery of the difference in quantity, or to reduce the payment accordingly.

**50. PRODUCT SUBSTITUTION** In the event a specified manufacturers Product listed in the Contractors Bid becomes unavailable or cannot be supplied by the Contractor for any reason (except as provided for in the Force Majeure Clause below) a Product deemed by the Purchasing Agent to be the equal or better of the specified commodity or service must be substituted by the Contractor at no additional cost or expense to the Authorized User. Unless otherwise specified, any substitution of Product prior to the Purchasing Agents approval may be cause for cancellation of contract.

**51. REJECTED PRODUCT** When Products are rejected, they must be removed by the Contractor from the premises of the receiving entity within ten days of notification of rejection by Authorized User. Upon rejection notification, risk of loss of rejected or non-conforming Product shall remain on Contractor. Rejected items not removed by the Contractor within ten days of notification shall be regarded as abandoned by the Contractor, and the Authorized User shall have the right to dispose of the items as its own property. The Contractor shall promptly reimburse the Authorized User for any and all costs and expenses incurred in storage or effecting removal or disposition.

**52. INSTALLATION** Where installation is required, Bidder shall be responsible for placing and installing the equipment in the required locations. All materials used in the installation shall be of good quality and shall be free from any and all defects which would mar the appearance of the equipment or render it structurally unsound. Installation includes the furnishing of any equipment, rigging and materials required to install or replace the Product in the proper location. The Contractor shall protect the site from damage for all its work and shall repair damages or injury of any kind caused by the Contractor, its employees, officers or agents. If any alteration, dismantling or excavation, etc. is required to effect installation, the Contractor shall thereafter promptly restore the structure or site to its original condition. Work shall be performed so as to cause the least inconvenience to the Authorized User(s) and with proper consideration for the rights of other contractors or workers. The Contractor shall promptly perform its work and shall coordinate its activities with those of other contractors. The Contractor shall clean up and remove all debris and rubbish from its work as required or directed. Upon completion of the work, the building and surrounding area of work shall be left clean and in a neat, unobstructed condition, and everything in satisfactory repair and order.

**53. REPAIRED OR REPLACED PRODUCT / COMPONENTS** Where the Contractor is required to repair, replace or substitute Product or components under the Contract, the repaired, replaced or substituted Product shall be subject to all terms and conditions for new Product set forth in the contract, including product warranties.

**54. ON-SITE STORAGE** Materials, equipment or supplies may be stored at the County/s or Authorized User's site at the Contractors sole risk and only with the approval of, as the case may be, the County or the Authorized User.

**55. EMPLOYEES / SUBCONTRACTORS / AGENTS** All employees, subcontractors or agents performing work under the contract must be trained technicians who meet or exceed the technical and training qualifications set forth in the Bid Specifications or the Bid, whichever is greater, and must comply with all rules and requirements of the Contract. The Purchasing Agent reserves the right to conduct a security background check or otherwise approve any employee or agent furnished by Contractor and to refuse access to or require replacement of any personnel for cause, including but not limited to, technical or training qualifications, quality of work or change in security status or non-compliance with Authorized Users security or other requirements. Such approval shall not relieve the Contractor of the obligation to perform all work in compliance with the contract terms. The Purchasing Agent reserves the right to reject and/or bar from the facility for cause any employee, subcontractor, or agents of the Contractor.

**56. ASSIGNMENT / SUBCONTRACTORS** The Contractor shall not assign, transfer, convey, sublet, or otherwise dispose of the contract or its right, title or interest therein, or its power to execute such contract to any other person, company, firm or corporation in performance of the contract, other than the assignment of the right to receive moneys due, without the prior written consent of Essex County. Prior to an assignment of the right to receive moneys becoming effective, Contractor shall file a written notice of such assignment simultaneously with Essex County and participating Authorized User(s).

The Purchasing Agent reserves the right to reject any proposed subcontractor, assignee or supplier for bona fide business reasons, which may include, but are not limited to: that the proposed transferee is on the Department of Labors list of companies with which New York State cannot do business; the Purchasing Agent determines that the company is not qualified; unsatisfactory contract performance or service has been previously provided; or attempts were not made to solicit minority and womens business enterprises (M/WBE) bidders for the subcontract.

**57. PERFORMANCE / BID BOND** Essex County reserves the right to require the Bidder/Contractor to furnish without additional cost, a performance, payment or bid bond or negotiable irrevocable letter of credit or other form of security for the faithful performance of the contract, whenever the Purchasing Agent in his/her sole discretion deems such bond or security to be in Essex County's best interest. Where required, such bond or other security shall be in the form prescribed by the Purchasing Agent.

#### **58. STOP / SUSPENSION OF WORK**

(a) **Stop Work Order** The Purchasing Agent reserves the right to stop the work covered by this contract at any time that the successful Contractor becomes unable or incapable of performing the work or meeting any requirements or qualifications set forth in the contract. In the event of such stopping, the Purchasing Agent shall have the right to arrange for the completion of the work in such manner as it may deem advisable and if the cost thereof exceeds the amount of the bid, the successful Contractor shall be liable for any such cost on account thereof.

(b) **Suspension of Work Order** The Purchasing Agent, in his/her sole discretion, reserves the right to suspend any or all activities under this contract, at anytime, in the best interests of the State or Issuing Entity. In the event of such suspension, the contractor will be given a formal written notice outlining the particulars of such suspension. Examples of the reason for such suspension include, but are not limited to, a budget freeze on County spending, declaration of emergency, or other such circumstances. Upon issuance of such suspension of work, the Contractor is not to accept any purchase orders, as specified in the Suspension Order. Activity may resume at such time as the Purchasing Agent issues a formal written notice authorizing a resumption of work.

**59. CANCELLATION** A contract may be canceled by the Purchasing Agent, and/or an Authorized User may cancel its participation, license or service order under the contract, at the Contractors expense upon non-performance, or upon a determination that Contractor is non-responsive, or non-responsible.

**60. FORCE MAJEURE** The Contractor shall not be responsible for delay resulting from its failure to perform if neither the fault nor negligence of the Contractor, its officers, employees or agents contributed to such delay and the delay is due directly to acts of God, wars, acts of public enemies, strikes, fires or floods, or other similar cause beyond the control of the Contractor, or for any of the foregoing which affect subcontractors or suppliers and no alternate source of supply is available to the Contractor. In such event, Contractor shall notify the Purchasing Agent, by certified or registered mail, of the delay or potential delay and the cause(s) thereof either (a) within ten (10) calendar days after the cause which creates or will create the delay first arose if the Contractor could reasonably foresee that a delay could occur by reason thereof, or (b), if delay is not reasonably foreseeable, within five (5) calendar days after the date the Contractor first had reason to believe a delay could result. The foregoing shall constitute the Contractors sole remedy or excuse with respect to such delay. In the

event performance is suspended or delayed, in whole or in part, by reason of any of the aforesaid causes or occurrences and proper notification is given the Purchasing Agent, any performance so suspended or delayed shall be performed by the Contractor at no increased cost, promptly after such disabilities have ceased to exist unless it is determined in the sole discretion of the Purchasing Agent that the delay will significantly impair the value of the contract to the County or to Authorized Users, whereupon the Purchasing Agent may:

- (a) Accept allocated performance or deliveries from the Contractor. The Contractor, however, hereby agrees to grant preferential treatment to County Agencies with respect to Product subjected to allocation; and/or
- (b) Purchase from other sources (without recourse to and by the Contractor for the costs and expenses thereof) to replace all or part of the Products which are the subject of the delay, which purchases may be deducted from the contract quantity; or
- (c) Terminate the contract or the portion thereof which is subject to delivery delays, and thereby discharge any unexecuted portion of the contract or the relative part thereof.

**61. CONTRACT BILLINGS** Contractor shall provide complete and accurate billing invoices to each Authorized User in order to receive payment. Billings for Agencies must contain all information required by the County Treasurer and/or Auditor. The County Treasurer shall render payment for Agency purchases, and such payment shall be made in accordance with ordinary County procedures and practices. Payment of contract purchases made by Authorized Users other than Agencies shall be billed directly by Contractor on invoices/vouchers, together with complete and accurate supporting documentation as required by the Authorized User.

Submission of an invoice and payment thereof shall not preclude the Purchasing Agent from reimbursement or demanding a price adjustment in any case where the Product delivered is found to deviate from the terms and conditions of the bid and award documents.

**62. DEFAULT - AUTHORIZED USER** An Authorized Users breach shall not be deemed a breach of the centralized contract. In the event a participating Authorized User fails to make payment to the Contractor for Products delivered, accepted and properly invoiced, within 60 days of such delivery and acceptance, the Contractor may, upon 10 days advance written notice to both the Purchasing Agent and the Authorized Users purchasing official, suspend additional shipments of Product or provision of services to such entity until such time as reasonable arrangements have been made and assurances given by such entity for current and future contract payments.

Notwithstanding the foregoing, the Contractor shall, at least 10 days prior to declaring a breach of contract by any Authorized User, by certified or registered mail, notify both the Purchasing Agent and the purchasing official of the breaching Authorized User of the specific facts, circumstances and grounds upon which a breach will be declared. It is understood, however, that if the Contractors basis for declaring a breach is insufficient, the Contractors declaration of breach and failure to service an Authorized User shall constitute a breach of its contract and the County or Authorized User may thereafter utilize any remedy available at law or equity.

### **63. INTEREST ON LATE PAYMENTS**

- (a) **County Agencies** The payment of interest on certain payments due and owed by a County agency may be made in accordance with Section 3-a of the *General Municipal Law* at the rate of three percent (3%) per annum.
- (b) **By Non-County Agencies** The terms of Article 11-A apply only to procurements by and the consequent payment obligations of the County. Neither expressly nor by any implication is the County responsible for payments on any purchases made by a Non-County Agency

Authorized User.

**(c) By Contractor** Should the Contractor be liable for any payments to the County hereunder, interest, late payment charges and collection fee charges will be determined and assessed pursuant to Section 18 of the *State Finance Law* to the same extent as though the contract was with the State of New York rather than the County.

**64. REMEDIES FOR BREACH** It is understood and agreed that all rights and remedies afforded below shall be in addition to all remedies or actions otherwise authorized or permitted by law:

**(a) Cover / Substitute Performance** Upon the failure of the Contractor to properly perform within the time specified, failure to provide acceptable service, to make immediate replacement of rejected Product when so requested, or upon the revocation of the Contract by the Purchasing Agent for cause, or upon repudiation of the contract by the Contractor, the Purchasing Agent may, with or without formally bidding same:

i. Purchase from other sources to replace the Product rejected, revoked, not timely delivered or repudiated; or

ii. If after making reasonable attempts, under the circumstances then existing, to timely provide acceptable service or acquire replacement product of equal or comparable quality, the Purchasing Agent is unsuccessful, the Purchasing Agent may acquire acceptable service or replacement product of lesser or greater quality.

Such purchases may, in the discretion of the Purchasing Agent, be deducted from the contract quantity.

**(b) Withhold Payment** In any case where a question of non-performance by Contractor arises, payment may be withheld in whole or in part at the discretion of the Purchasing Agent. Should the amount withheld be finally paid, a cash discount originally offered may be taken as if no delay in payment had occurred.

**(c) Reimbursement of Costs Incurred** The Contractor agrees to reimburse the County and/or Authorized User promptly for any and all additional costs and expenses incurred for acquiring acceptable services, and/or replacement Product. Should the cost of cover be less than the contract price, the Contractor shall have no claim to the difference. The Contractor covenants and agrees that in the event suit is successfully prosecuted for any default on the part of the Contractor, all costs and expenses expended or incurred by the County or Authorized User in connection therewith, including reasonable attorneys fees, shall be paid by the Contractor.

Where the Contractor fails to timely deliver pursuant to the guaranteed delivery terms of the contract, the Purchasing Agent may authorize an ordering Authorized User to rent substitute equipment temporarily. Any sums expended for such rental shall, upon demand, be reimbursed to the Authorized User promptly by the Contractor or deducted by the Authorized User from payments due or to become due the Contractor on the same or another transaction.

**(d) Deduction / Credit** Sums due as a result of these remedies may be deducted or offset by the County or Authorized User from payments due, or to become due, the Contractor on the same or another transaction. If no deduction or only a partial deduction is made in such fashion the Contractor shall pay to the County or Authorized User the amount of such claim or portion of the claim still outstanding, on demand. The Purchasing Agent reserves the right to determine the disposition of any rebates, settlements, restitution, liquidated damages, etc. which arise from the administration of the contract.

**65. ASSIGNMENT OF CLAIM** Contractor hereby assigns to the County any and all its claims for overcharges associated with this contract which may arise under the antitrust laws of the United States, 15 U.S.C. Section 1, *et seq.* and the antitrust laws of the State of New York, *General Business Law* Section 340, *et seq.*

**66. TOXIC SUBSTANCES** Each Contractor furnishing a toxic substance as defined by Section 875 of the *Labor Law*, shall provide such Authorized User with not less than two copies of a material safety data sheet, which sheet shall include for each such substance the information outlined in Section 876 of the *Labor Law*.

Before any chemical product is used or applied on or in any building, a copy of the product label and Material Safety Data Sheet must be provided to and approved by the user agency representative.

**67. INDEPENDENT CONTRACTOR** It is understood and agreed that the legal status of the Contractor, its agents, officers and employees under this Contract is that of an independent contractor, and in no manner shall they be deemed employees of the County or Authorized User, and therefore are not entitled to any of the benefits associated with such employment. The Contractor agrees, during the term of this contract, to maintain at Contractors expense those benefits to which its employees would otherwise be entitled by law, including health benefits, and all necessary insurance for its employees, including workers compensation, disability and unemployment insurance, and to provide the Authorized User with certification of such insurance upon request. The Contractor remains responsible for all applicable federal, state and local taxes, and all FICA contributions.

**68. SECURITY / CONFIDENTIALITY** Contractor warrants, covenants and represents that it will comply fully with all security procedures of the County and any Authorized User(s) in performance of the Contract.

Contractor further warrants, covenants and represents that any confidential information obtained by Contractor, its agents, subcontractors, officers, or employees in the course of performing its obligations, including without limitation, security procedures, business operations information, or commercial proprietary information in the possession of the County or any Authorized User hereunder or received from another third party, will not be divulged to any third parties. Contractor shall not be required to keep confidential any such confidential material which is publicly available through no fault of Contractor, independently developed by Contractor without reliance on confidential information of the County or Authorized User, or otherwise obtained under the Freedom of Information Act or other applicable New York State Laws and Regulations. This warranty shall survive termination of this Contract for a period of five (5) years. Contractor further agrees to take appropriate steps to instruct its personnel, agents, officers and any subcontractors regarding the obligations arising under this clause to insure such confidentiality.

**69. COOPERATION WITH THIRD PARTIES** The Contractor shall be responsible for fully cooperating with any third party agents, including but not limited to subcontractors of the Authorized User, relating to delivery of product or coordination of services.

**70. CONTRACT TERM - EXTENSION** In addition to any stated renewal periods in the Contract, any contract or unit portion thereof let by the Purchasing Agent may be extended by the Purchasing Agent for an additional period(s) of up to one year (cumulatively) with the written concurrence of the Contractor.

**71. WARRANTIES & GUARANTEES** Contractor hereby warrants and guarantees:

- (a) To fully defend, indemnify and save harmless the County, Authorized Users and their respective officers, agents and employees from suits, actions, damages and costs of every name and description arising out of the acts or omissions of Contractor, its officers, employees,

subcontractors, partners, or agents, in any performance under this contract including: i) personal injury, damage to real or personal tangible or intangible property, without limitation; ii) negligence, either active or passive, without limitation, or iii) infringement of any law or of a United States Letter Patent with respect to the Products furnished, or of any copyright, trademark, trade secret or other third party intellectual proprietary rights, without limitation, provided that the County or Authorized User shall give Contractor: (a) prompt written notice of any action, claim or threat of infringement suit, or other suit, promptness of which shall be established by Authorized User upon the furnishing of written notice and verified receipt, (b) the opportunity to take over, settle or defend such action, claim or suit at Bidders sole expense, and (c) assistance in the defense of any such action at the expense of Contractor. Where a dispute or claim arises relative to a real or anticipated infringement, the County or Authorized User may require Bidder/Contractor, at its sole expense, to submit such information and documentation, including formal patent attorney opinions, as the Purchasing Agent shall require.

**(b)** Contractor warrants full ownership, clear title free of all liens, or perpetual license rights to any Products transferred to Authorized User under this Contract, and Contractor shall be solely liable for any costs of acquisition associated therewith without limitation. Contractor warrants that Authorized User will have undisturbed, peaceful use of the Products, including, without limitation, software, object or source codes, custom programming or third party intellectual property rights incorporated or embedded therein, and training modules or Documentation. Contractor fully indemnifies the County and Authorized User for any loss, damages or actions arising from a breach of said warranty without limitation.

**(c)** To pay, at its sole expense, all applicable permits, licenses, tariffs, tolls and fees and give all notices and comply with all laws, ordinances, rules and regulations of any governmental entity in conjunction with the performance of obligations under the contract.

**(d)** Unless recycled or recovered materials are available in accordance with the "Recycled & Recovered Materials" clause, Product offered shall be standard new equipment, current model of regular stock product with all parts regularly used with the type of equipment offered; and no attachment or part has been substituted or applied contrary to the manufacturers recommendations and standard practice. Every Product, including any substituted or replacement unit delivered, must be guaranteed against faulty material and workmanship for a period of one year from and after the date the unit is accepted unless otherwise specified by the County or Authorized User. Notwithstanding the foregoing, when the manufacturers standard guarantee for Product or any component thereof exceeds one year, the longer guarantee period shall apply to such unit or component thereof delivered under this contract. Furthermore, the Contractor agrees to extend its warranty period with regard to any Product delivered by the cumulative periods of time, after notification, during which the Product requires servicing or replacement (down time) or is in the possession of the Contractor, its agents, officers or employees. If during the regular or extended warranty periods faults develop, the Contractor shall promptly repair or, upon demand, replace the defective unit or component part affected. All costs for labor and material and transportation incurred to repair or replace defective goods during the warranty periods shall be borne solely by the Contractor, and the County or Authorized User shall in no event be liable or responsible therefore. This warranty shall survive any termination of the contract in accordance with the warranty term.

**(e)** Where the provision of services requires the replacement or repair of Product, any replaced or repaired component, part or Product shall be new and shall, if available, be replaced by the original manufacturers component, part or Product. All proposed substitutes for the original manufacturers installed Product must be approved by the Authorized User before installation. The Product or part shall be equal to or of better quality than the original Product being replaced. Any Product replaced by the Contractor under the contract shall be guaranteed for one (1) year from the date of replacement and replaced at no cost to the Authorized User if found defective during that time.



(f) Prior to award and during the Contract term and any renewals thereof, Contractor must establish to the satisfaction of the Purchasing Agent that it meets or exceeds all requirements of the bid and any applicable laws, including but not limited to, permits, insurance coverage, licensing, proof of coverage for workman's compensation, and shall provide such proof as required by the Purchasing Agent. Failure to do so may constitute grounds for the County to cancel or suspend this contract, in whole or in part, or to take any other action deemed necessary by the Purchasing Agent.

The Contractor further warrants and guarantees:

- i. His/Her/Its products against defective material or workmanship and to repair or replace any damages or marring occasioned in transit.
- ii. To furnish adequate protection from damage for all work and repair damages of any kind for which he or his workmen are responsible, to the building or equipment, to his own work, or to the work of other successful bidders.
- iii. To carry adequate insurance to protect the County from loss in case of accident, fire, theft, etc.
- iv. That all deliveries will be equal to the accepted bid sample.
- v. That the equipment delivered is standard, new, latest model of regular stock product or as required by the specifications; also that no attachment or part has been substituted or applied contrary to manufacturer's recommendations and standard practice. Every unit delivered must be guaranteed against faulty material and workmanship for a period of at least one year from date of delivery. If during this period such faults develop, the successful bidder agrees to replace the unit or the part affected without cost to the County. Any merchandise provided under the contract which is or becomes defective during the guarantee period shall be replaced by the successful bidder free of charge with the specific understanding that all replacements shall carry the same guarantee as the original equipment. The successful bidder shall make any such replacement immediately upon receiving notice from the County.
- vi. That all manufacturers product warranties and guarantees shall be furnished to the County, and that the County's rights thereunder shall not be in any way impaired or limited.

## **GENERAL**

**72. APPLICABILITY** In addition to the terms contained in **Part I (General - All Procurements)**, the terms contained in **Part II (Software & Technology Procurements)** apply to software and technology procurements.

## **73. DEFINITIONS - Part II**

**DOCUMENTATION** The complete set of manuals (e.g. user, installation, instruction or diagnostic manuals) in either hard or electronic copy, necessary to enable an Authorized User to properly test, install, operate and enjoy full use of the Product in accordance with the license rights.

**ENTERPRISE** The business operations in the United States of a Licensee or Enterprise Participant, without regard to geographic location where such operations are performed or the entity actually performing such operations on behalf of Licensee or Enterprise Participant. For the County of New York, "business operations" shall be defined as the business operations of all Agencies, as defined in Part I.

**ENTERPRISE LICENSE** A contract which grants Enterprise Participants unlimited license rights to access, use and/or execute Product within the Enterprise.

**ENTERPRISE PARTICIPANTS** One or more Licensees, as defined in Part I, participating in an Enterprise License.

**LICENSE EFFECTIVE DATE** The date Product is delivered to an Authorized User. Where a License involves Licensees right to copy a previously licensed and delivered Master Copy of a Program, the license effective date for additional copies shall be deemed to be the date on which the Purchase Order is executed.

**LOGICAL PARTITION** A subset of the processing power within a CEC which has been divided through hardware and/or software means (i.e. *Processor Resources/System Manager [PR/SM]*) so as to limit the total processing power which is accessible by an operating system image by individual users or individual software products.

**OBJECT CODE** The machine executable code that can be directly executed by a computers central processing unit(s).

**PHYSICAL PARTITION** A subset of the processing power within a CEC which has been derived through hardware means so as to limit the total processing power accessible by an operating system image by individual users or individual Products.

**SITE** The location (street address) where Product will be executed.

**SOURCE CODE** The programming statements or instructions written and expressed in any language understandable by a human being skilled in the art which are translated by a language compiler to produce executable machine Object Code.

**TERMS OF LICENSE** The terms and conditions set forth in the Contract which are in effect and applicable to a Product order at the time of order placement, and only such additional terms as are consistent therewith or more advantageous to the Authorized User as are set forth on the individual Product order form executed and approved by both Authorized User and Contractor.

**VIRUS** Any computer code, whether or not written or conceived by Contractor, which disrupts, disables, harms, or otherwise impedes in any manner the operation of the Product, or any other associated software, firmware, hardware, or computer system (such as local area or wide-area networks), including aesthetic disruptions or distortions, but does not include security keys or other such devices installed by Product manufacturer.

## **TERMS AND CONDITIONS**

**74. SOFTWARE LICENSE GRANT** *Unless otherwise set forth in the Bid Specifications or Contract, where Product is acquired on a licensed basis the following shall constitute the license grant:*

(a) **License Scope** Licensee is granted a non-exclusive, perpetual license to use, execute, reproduce, display, perform, or merge the Product with other product within its business enterprise in the United States. Licensee shall have the right to use and distribute modifications or customizations of the Product to and for use by any Authorized Users otherwise licensed to use the product, provided that any modifications, however extensive, shall not diminish manufacturers proprietary title or interest. No license, right or interest in any trademark, trade name, or service mark is granted hereunder.

(b) **License Term** The license term shall commence upon the License Effective Date. Where the terms of license permit licensing on a non-perpetual basis, the license term stated in

the Contract shall be extended by the time periods allowed for testing and acceptance.

**(c) Licensed Documentation** Contractor hereby grants to Licensee a perpetual license right to make, reproduce (including downloading electronic copies of the Product) and distribute, either electronically or otherwise, copies of Product Documentation as necessary to enjoy full use of the Product. If commercially available, Licensee shall have the option to require the Contractor to deliver, at Contractors expense: a) One (1) hard copy and One (1) Master Electronic Copy of the Documentation in diskette or CD-ROM format; or b) hard copies of the Product Documentation by type of license in the following amounts, unless otherwise mutually agreed:

- Individual/Named User License – 1 copy per License
- Concurrent Users – 8 copies per site
- Processing Capacity – 8 copies per site

**(d) Product Use** Product may be accessed, used, executed, reproduced, displayed, performed by Licensee to service all Authorized Users of the machine on which Product is installed, up to the capacity measured by the applicable licensing unit stated in the terms of license (i.e. payroll size, number of employees, CPU, MIPS, MSU, concurrent user, workstation).

**(e) Permitted License Transfers** As Licensee's business operations may be altered, expanded or diminished, licenses granted hereunder may be transferred or combined for use at an alternative or consolidated Authorized User site not originally specified in the license, including transfers between Agencies ("permitted license transfers"). Licensee(s) do not have to obtain the approval of Contractor for permitted license transfers, but must give thirty (30) days prior written notice to Contractor of such move(s) and certify in writing that the Product is not in use at the prior site. There shall be no additional license or other transfer fees due Contractor, provided that: i) the maximum capacity of the consolidated machine is equal to the combined individual license capacity of all licenses running at the consolidated or transferred site. (e.g., named users, seats, or MIPS); and ii) that, if the maximum capacity of the consolidated machine is greater than the individual license capacity being transferred, a logical or physical partition or other means of restricting access will be maintained within the computer system so as to restrict use and access to the Product to that unit of licensed capacity solely dedicated to beneficial use for Licensee.

**(f) Restricted Use By Outsourcers / Facilities Management, Service Bureaus / or Other Third Parties** Outsourcers, facilities management or service bureaus retained by Licensee shall have the right to use the Product to maintain Licensee's business operations, including data processing, for the time period that they are engaged in such activities, provided that: 1) Licensee gives notice to Contractor of such party, site of intended use of the Product, and means of access; and 2) such party has executed, or agrees to execute, the Product manufacturers standard nondisclosure or restricted use agreement which executed agreement shall be accepted by the Contractor ("NonDisclosure Agreement"); and 3) if such party is engaged in the business of facility management, outsourcing, service bureau or other services, such third party will maintain a logical or physical partition within its computer system so as to restrict use and access to the program to that portion solely dedicated to beneficial use for Licensee. In no event shall Licensee assume any liability for third partys compliance with the terms of the Non-Disclosure Agreement, nor shall the Non-Disclosure Agreement create or impose any liabilities on the County or Licensee.

Any third party with whom a Licensee has a relationship for a state function or business operation, shall have the temporary right to use Product (using, for example, but not limited to, JAVA Applets), provided that such use shall be limited to the time period during which the third party is using the Product for the stated function or business activity.

**(g) Archival Back-Up and Disaster Recovery** Licensee may use and copy the Product and related Documentation in connection with: 1) reproducing a reasonable number of copies of the Product for archival backup and disaster recovery procedures in the event of destruction or corruption of the Product or disasters or emergencies which require Licensee to restore backup(s) or to initiate disaster recovery procedures for its platform or operating systems; 2) reproducing a reasonable number of copies of the Product and related documentation for cold site storage. "Cold Site" storage shall be defined as a restorable back-up copy of the Product not to be installed until and after the declaration by the Licensee of a disaster; 3) reproducing a back-up copy of the Product to run for a reasonable period of time in conjunction with a documented consolidation or transfer otherwise allowed under paragraph (F) above. "Disaster Recovery" shall be defined as the installation and storage of Product in ready-to-execute, back-up computer systems prior to disaster or breakdown which is not used for active production or development.

**(h) Confidentiality Restrictions** The Product is a trade secret and proprietary product. Licensee and its employees will keep the Product strictly confidential, and Licensee will not disclose or otherwise distribute or reproduce any Product to anyone other than as authorized under the terms of license. Licensee will not remove or destroy any proprietary markings of Contractor.

**(i) Restricted Use by Licensee** Except as expressly authorized by the terms of license, Licensee shall not:

- a. Copy the Product;
- b. Cause or permit reverse compilation or reverse assembly of all or any portion of the Product;
- c. Distribute, disclose, market, rent, lease or transfer to any third party any portion of the Product or the Documentation, or use the Product or Documentation in any service bureau arrangement;
- d. Disclose the results of Product performance benchmarks to any third party who is not an Authorized User without prior notice to Contractor;
- e. Export the Licensed Software in violation of any U.S. Department of Commerce export administration regulations.

**75. ENTERPRISE LICENSE OPTION FOR SOFTWARE** Multiple Authorized Users may license any Product offered under the Contract on behalf of their collective business operations. An Enterprise License shall incorporate the terms set forth in this Part II and the pricing set forth in the Contract, and additionally the following terms:

**(a) Enterprise – Defined** Any Authorized User may be an Enterprise Participant. Enterprise Participants will be enumerated in the Enterprise License, including: i) contact name, ship to and main billing address of each Enterprise Participant, ii) street address of the included End User sites of each Enterprise Participant. The originally defined Enterprise may be modified at any time thereafter, including deletion or addition of Enterprise Participants, sites ownership to locations, provided that Contractor is given written notice and that any additional capacity required by such addition is licensed in accordance with the Enterprise License terms.

**(b) Product Use** Product licensed under this Enterprise Option shall be licensed with the rights set forth in this Part II, without reference to a specific designated system or Licensee, up to the maximum licensed capacity. Product may be used and freely transferable anywhere

within the defined Enterprise, including higher or lower performance machines, and Enterprise Participants will not incur an increase in license, support or other charges provided that the aggregate utilization of the Product does not exceed the aggregate Enterprise Licensed capacity.

**(c) Submission of Orders, Billing and Usage Reporting** An Enterprise may be established for order placement and billing as either a “single” or “multiple” point of contact, at Licensees option. Where designated as a “single”, one Enterprise Participant shall be designated as the lead agency and central point for submission of Purchase Orders, usage reporting and billing. Where designated as “multiple” point of contact, each designated Enterprise Participant shall be responsible for submission of Purchase Orders, reporting and billing with regard to its use of Enterprise Licensed Product. For either single or multiple point of contact Enterprises, a) Contractor agrees to hold each Enterprise Participant solely responsible for payment and performance; and b) Contractor shall be responsible for furnishing an annual report to each designated point of contact summarizing overall Enterprise License activity for the preceding twelve months.

**(d) Shipping / Delivery** Contractor shall be responsible for delivery of Master Copies of Enterprise Licensed Product and documentation to Enterprise Participants. Within either “Single” or “Multiple” Enterprise Licenses, shipping and delivery of Master Copies of Product and Documentation shall be the responsibility of Contractor to each “ship to” location specified on the Purchase Order(s). Distribution and installation of Enterprise Licensed Product to End Users at a site shall be the responsibility of the Licensee.

**(e) Enterprise Operating Systems** Unless otherwise specified by the parties, up to ten (10) hardware/operating system combinations for Product shall be included at no additional charge. The initial ten hardware/operating systems may be specified at any time within five (5) years of the Enterprise License effective date. Additional hardware/operating systems beyond the initial ten (10) may be specified at anytime by the Enterprise, however if additional copies of Product are required for hardware/operating systems beyond the initial ten, the cost for such systems will be as mutually agreed between the parties.

**(f) Product Acceptance** Each Enterprise Participant shall have a right of acceptance, as set forth above in this Part II, only for the first copy of Product for its site(s).

**(g) Enterprise Fees** Enterprise License Fees shall be set forth in the Contract. Notwithstanding the foregoing, the Product license fees for additional copies or units of capacity for Enterprise licensed Product shall not increase by more than six percent (6%) annually each year during the Enterprise License term. Contractor may offer additional discounts/incentives for Enterprise Participants as may be mutually agreed between the parties. Enterprise Participants shall be entitled to aggregate the volume of all Enterprise Participants for purposes of establishing any applicable discounts under the Contract, and Enterprise Licensed Volume shall be aggregated with volume of non-Enterprise Licensed Product otherwise purchased under the centralized Contract. Upon termination of the Enterprise, Enterprise Participants have the right to acquire additional capacity or users at the Enterprise License price for twelve months after the termination of the Enterprise License.

**(h) Technical Support** Unless otherwise mutually agreed, technical support is optional and may be elected individually by Product by each Enterprise Participant. Where an Enterprise Participant is under a current maintenance or technical support contract, such Enterprise Participant shall be entitled to credit any support paid covering any portion of the Enterprise License Term to the fees due under the Enterprise license.

Enterprise Participants shall have the right to partially or wholly de-support a subset of unused Enterprise licensed capacity upon written notice to Contractor at the end of any then -

current technical support term without penalty or charge. The capacity for a Program license which has been de-supported must remain inactive and may not be used within the Enterprise unless technical support for such capacity has been reinstated. In the event of de-support, Contractor reserves the right to reasonably determine compatibility of future releases or new programs prior to shipment.

**(i) Merger of Two or More Enterprises** Two or more Enterprises may be merged to form a larger Enterprise for the purpose of sharing and exchanging data at no additional license fee provided that participants give Contractor notice of such merger and that the combined capacity does not exceed the maximum capacity of the individual licenses.

**(j) "Nested" Enterprises** Individual Enterprise License participant(s) may license additional capacity or products for the specific use of a subset of the larger enterprise. Said participant(s) must certify in writing to Contractor that such use is only by the enumerated subset of participants.

**(k) Default** A default by any Enterprise Participant shall entitle the Contractor to the remedies against such participant under the Contract, but shall not be deemed a default by the remaining non-defaulting Enterprise Participants.

**76. PRODUCT ACCEPTANCE** Unless otherwise provided in the Bid Specifications, the County and/or Authorized User(s) shall have sixty (60) days from delivery to accept Product. Failure to provide notice of acceptance or rejection by the end of the period provided for under this clause would constitute acceptance by the County or Authorized User(s) as of the expiration of that period.

Unless otherwise provided in the Bid Specifications, The County or Authorized User shall have the option to run acceptance testing on the Product prior to acceptance, such tests and data sets to be specified by User. Where using its own data or tests, The County or Authorized User must have the tests or representative set of data available upon delivery. This demonstration will take the form of a documented installation test, capable of observation by the County or Authorized User, and shall be made part of the Contractors standard documentation. The test data shall remain accessible to the County or Authorized User after completion of the test.

In the event that the documented installation test cannot be completed successfully within sixty (60) days from delivery, and the Contractor or Product is responsible for the delay, The County or Authorized User shall have the option to cancel the order in whole or in part, or to extend the testing period for another sixty (60) day increment. The County or Authorized User shall notify Contractor of acceptance upon successful completion of the documented installation test. Such cancellation shall not give rise to any cause of action against the County or Authorized User for damages, loss of profits, expenses, or other remuneration of any kind.

Costs and liabilities associated with a failure of the Product to perform in accordance with the functionality tests or product specifications during the acceptance period shall be borne fully by Contractor to the extent that said costs or liabilities shall not have been caused by negligent or willful acts or omissions of the The County or Authorized Users agents or employees. Said costs shall be limited to fees paid to Contractor, if any, or any liability for costs incurred at the direction or recommendation of Contractor.

**77. AUDIT OF LICENSED PRODUCT USAGE** Contractor shall have the right to periodically audit, at its expense, use of licensed Product at any site where a copy of the Product resides provided that: i) Contractor gives Licensee or Enterprise Participants at least thirty (30) days advance notice, ii) such audit is conducted during such party's normal business hours iii) each Licensee or Enterprise Participant is entitled to designate a representative who shall be entitled to participant and simultaneously review all information obtained by the audit, and shall be entitled to copies of all reports, data or information obtained by the Contractor; and iv) if the audit shows that such party is not in

compliance such party shall be liable for the unlicensed capacity and shall be required to purchase the additional units or rights necessary to bring it into compliance.

**78. OWNERSHIP / TITLE TO CUSTOM PRODUCTS OR PROGRAMMING** Where contract deliverables include custom products or programming, title, rights and interests to such Product(s) shall be determined as follows:

**(a) Definitions**

**Product** For purposes of this section, the term "Product" shall have the meaning set forth in Part I of these *General Specifications*, which includes, but is not limited to: software applications or programming, programming tools, documentation (including user or training manuals), modules, interfaces, templates, and other elements such as utilities, subroutines, algorithms, formulas, source code, object code, reports, drawings, or data.

**"Existing Product"** is defined as any proprietary material(s) existing or developed independently and not at the expense of Licensee.

**"Custom Product"** is defined as any material(s), exclusive of Existing Product, created, prepared, written, compiled or developed by Contractor, or anyone acting on his behalf for The County or Authorized User pursuant to the Contract.

**(b) Contractor or Third Party Manufacturers Title to Existing Product** Title to Existing Product(s) does not transfer. With respect to such Existing Product(s), whether embedded in or operating in conjunction with Custom Product, Contractor warrants: a) all right, title and interest in Contractor's Existing Product(s); or b) all license rights, title and interest in third party Existing Product(s), which include the right to grant to The County or Authorized User an irrevocable, non-exclusive, worldwide, paid-up license to use, execute, reproduce, display, perform, and distribute Existing Product(s). Contractor hereby grants a irrevocable, non-exclusive, worldwide, paid-up license to use, execute, reproduce, display, perform, and distribute Existing Product(s) embedded in or transferred for use in conjunction with Custom Product(s). The Licensee agrees to reproduce the copyright notice and any other legend of ownership on any copies made under the license granted under this paragraph prior to distribution or use.

**(c) Title to Custom Product** Title to Custom Product(s), excluding Existing Product, shall be deemed the sole and exclusive property of the County or Authorized User, who shall have all right, title and interest (including ownership and copyrights). For the purposes of the federal copyright law, execution of this contract shall constitute an assignment of all right, title and interest in the Custom Product(s) by Contractor to the County or Authorized User. The County or Authorized User, in its sole discretion, reserves the right to sell Custom Product or to license them on an exclusive or non-exclusive basis to Contractor or other Third Parties. Contractor hereby agrees to take all necessary and appropriate steps to ensure that Custom Product is protected against unauthorized use, execution, reproduction, display, performance, or distribution by or through Contractor, its partners or agents. Notwithstanding this reservation of title, Contractor shall not be precluded from using the related or underlying general knowledge, skills and experience developed in the course of providing the Custom Product in the course of Contractor's business.

**(d) Acquisitions Funded By Tax Exempt Financing** In addition to the foregoing rights under a, b and c, the sale or licensing of Custom Product or rights therein shall not occur until such Product or rights are or become useable, and shall be at fair market value which shall be determined at the time of sale or licensing. Any such transfer shall be pursuant to a separate written agreement. If the Contract deliverables are to be funded through tax exempt financing, the County or Authorized User may assign to a Trustee or other entity for security purposes County or Authorized Users ownership and license rights in Custom and Existing Products. Contractor will cooperate with the County or Authorized User to execute such other documents as may be appropriate to achieve the objectives of

this paragraph.

**(e) Other Acquisitions (Not Funded by Tax Exempt Financing)** In addition to the rights set forth above (paragraphs “a”, “b” and “c”), the County or Authorized User reserves the right to transfer any or all rights to Custom Materials on an exclusive or non-exclusive basis. Where such transfer (sale or licensing) is provided in the Bid Specifications, Contractor shall include a purchase price for such rights in its bid. Such price shall be offered as a deduction from Contractor’s overall Bid or Project Bid price, and shall be weighted as set forth in the bid evaluation criteria, if any. Such rights shall transfer to the successful Bidder/Contractor upon successful completion and acceptance by the County or Authorized User of all contract deliverables. Contractor will cooperate with the County or Authorized User to execute such other documents as may be appropriate to achieve the objectives of this paragraph.

**79. PROOF OF LICENSE** The Contractor must provide to each Licensee who places a Product order either: a) the Product manufacturer’s certified License Confirmation Certificates in the name of each such Licensee; or b) a written confirmation from the Product manufacturer accepting Contractors Product invoice as proof of license. Bidder or Contractor shall submit a sample manufacturers certificate, or alternatively such written confirmation from the manufacturer, with the Bid or Contract. Such certificates must be in a form acceptable to the Licensee.

**80. PRODUCT VERSION** Product orders shall be deemed to reference Manufacturers most recently released model or version of the Product at time of delivery, unless an earlier model or version is specifically requested in writing by the County or Authorized User and Contractor is willing to provide such version.

**81. MIGRATION TO CENTRALIZED CONTRACT** The County or Authorized User may obtain additional Product authorized under this contract, (e.g., licensed capacity upgrades, new releases, documentation, maintenance, consulting or training) whether or not Product was initially obtained independently of this contract. The County or Authorized Users election to obtain additional Product shall not operate to diminish, alter or extinguish rights previously granted.

**82. NOTICE OF PRODUCT DISCONTINUANCE** In the event that a Product manufacturer proposes to discontinue maintenance or support for Product, Contractor shall (1) notify the County and each Authorized User in writing of the intended discontinuance, and (2) continue to provide maintenance and support for the greater of: a) the best terms offered by Contractor to any other customer, or b) not less than eighteen (18) months from the date of notice, and (3) at The County or Authorized Users option, either a) provided that the County or Authorized User is under maintenance, provide the County or Authorized User with either a Product replacement with equivalent functionality at no additional charge, or b) provide County or Authorized User with the source code for Licensed Product at no additional charge to enable it to continue use and maintenance of the Product.

**83. REINSTATEMENT OF MAINTENANCE** The County or Authorized User shall not be required to purchase maintenance for use of Product, and may discontinue maintenance at the end of any current maintenance term upon written notice to Contractor. In the event that The County or Authorized User discontinues maintenance of licensed Product, it may, at any time thereafter, reinstate maintenance for Product without any additional penalties or other charges, by paying Contractor at rates which would have been due under the contract for the period of time that such maintenance had lapsed, or for twelve months, whichever is less.

**84. NO HARDSTOP / PASSIVE LICENSE MONITORING** Contractor hereby represents, warrants and covenants that the Product and all Upgrades do not and will not contain any computer code that would disable the Product or Upgrades or impair in any way its operation based on the elapsing of a period of time, exceeding an authorized number of copies, advancement to a particular date or other numeral, or other similar self-destruct mechanisms (sometimes referred to as “time bombs”, “time locks”, or “drop dead” devices) or that would permit Contractor to access the Product to cause such disablement or



impairment (sometimes referred to as a “trap door” device). Contractor agrees that in the event of a breach or alleged breach of this provision that The County or Authorized User shall not have an adequate remedy at law, including monetary damages, and that The County or Authorized User shall consequently be entitled to seek a temporary restraining order, injunction, or other form of equitable relief against the continuance of such breach, in addition to any and all remedies to which The County or Authorized User shall be entitled.

**85. ADDITIONAL WARRANTIES / GUARANTEES** Where Contractor or Product manufacturer offers additional or more advantageous warranties than set forth herein, Contractor shall offer or pass through any additional or more advantageous warranties to The County or Authorized Users. In addition to the ‘Warranties/Guarantees’ set forth in Part I, Contractor makes the following warranties.

(a) **Product Performance Warranty** Contractor represents and warrants that the Products delivered pursuant to this contract conform to the manufacturers specifications, performance standards, and documentation and that the documentation fully describes the proper procedure for using the Products in an efficient manner. Contractor does not warrant that software is error-free.

In the event that Contractor does not remedy a substantial breach of this warranty within the cure period, Licensee shall also have the right to terminate any payments due Contractor, with a refund of the any fees prospectively paid from the date of breach.

(b) **Year 2000 Warranty** For all procurements of Product, Contractor must furnish a warranty statement in accordance with the NYS Standard Year 2000 Warranty Compliance Statement set forth in Part I at the time of bid for agency specific contracts or product order for centralized contracts.

(c) **Virus Warranty** Contractor represents and warrants that Licensed Software contains no known viruses. Bidder is not responsible for viruses introduced at Licensees site. For purposes of this provision, “Virus” shall have the meaning set forth in Part II, “Definitions”.

A breach of any of the foregoing shall be deemed a material breach of the Contract or any License granted thereunder. The defaulting party shall be given written notice of a warranty breach under this section and shall have a thirty (30) day period to cure such breach.

**86. INDEMINIFICATION THE WARRANTIES SET FORTH IN THESE GENERAL SPECIFICATIONS (PARTS I and II) ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

Contractor shall defend, indemnify and save harmless the County and Authorized Users from suits, actions, claims, damages and costs arising under or connected to Contractors actions, and except where express loss liabilities set forth elsewhere in the Contract provide for a higher loss limitation liability than as set forth in this paragraph, or where such express provisions impose Contractor liability on “without limitation”, the total liability of Contractor for such claim(s), regardless of the nature and basis for the claim, shall not exceed two (2) times the fees paid for the applicable Product. For any suit, action, claim, damages or costs arising under or are connected to personal injury or property damage, or breach of the title, patent and copyright warranties, Contractor shall be fully liable without limitation.

The County or Authorized User may retain such moneys from the amount due Contractor as may be necessary to satisfy any claim for damages, costs and the like asserted by or against the County or Authorized User, provided however, that Contractor shall not indemnify each such entity to the extent that any claim, loss or damages arising hereunder is caused by the negligence act or failure to act of said entity.

**87. SOURCE CODE ESCROW FOR LICENSED PRODUCTS** If source code or source code escrow is offered by either Contractor or Product manufacturer/developer to any other commercial customers, Contractor either: i) will provide Licensee with the Source Code for the Product; or ii) place the Source Code in a third party escrow arrangement with a designated escrow agent who shall be named and identified to the County, and who shall be directed to release the deposited Source Code in accordance with a standard escrow agreement acceptable to the County, or iii) will certify to the County that the Product manufacturer/developer has named the County, and the Licensee, as a named beneficiary of an established escrow arrangement with its designated escrow agent who shall be named and identified to the County and Licensee, and who shall be directed to release the deposited Source Code in accordance with the terms of escrow. Source Code, as well as any corrections or enhancements to such source code, shall be updated for each new release of the Product in the same manner as provided above. Contractor shall identify the escrow agent upon commencement of the contract term and shall certify annually that the escrow remains in effect in compliance with the terms of this paragraph.

The County may release the Source Code to Licensees under this Contract who have licensed Product or obtained services, who may use such copy of the Source Code to maintain the Product.

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## REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS

- I. General
- II. Nondiscrimination
- III. Nonsegregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. Compliance with Governmentwide Suspension and Debarment Requirements
- XI. Certification Regarding Use of Contract Funds for Lobbying

### ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

### I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under Title 23 (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services). The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in bid proposal or request for proposal documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors.

### II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR 230, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

**1. Equal Employment Opportunity:** Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630, 29 CFR 1625-1627, 41 CFR 60 and 49 CFR 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor's project activities under

this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract.

b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

**2. EEO Officer:** The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

**3. Dissemination of Policy:** All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

**4. Recruitment:** When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

**5. Personnel Actions:** Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

**6. Training and Promotion:**

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are

applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

**7. Unions:** If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

**8. Reasonable Accommodation for Applicants / Employees with Disabilities:** The contractor must be familiar

with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established there under. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

**9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment:** The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors and suppliers and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

#### **10. Assurance Required by 49 CFR 26.13(b):**

a. The requirements of 49 CFR Part 26 and the State DOT's U.S. DOT-approved DBE program are incorporated by reference.

b. The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the contracting agency deems appropriate.

**11. Records and Reports:** The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women;

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on [Form FHWA-1391](#). The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor

will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

### III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more.

The contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location, under the contractor's control, where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

### IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size). The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. Contracting agencies may elect to apply these requirements to other projects.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

#### 1. Minimum wages

a. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions

of paragraph 1.d. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. (1) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is utilized in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. The Wage and Hour Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or

will notify the contracting officer within the 30-day period that additional time is necessary.

(4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

c. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

d. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program. Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

## **2. Withholding**

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

## **3. Payrolls and basic records**

a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-

Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

b. (1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency..

(2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under §5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.



(3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.

(4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

#### **4. Apprentices and trainees**

##### **a. Apprentices (programs of the USDOL).**

Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly

rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

##### **b. Trainees (programs of the USDOL).**

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

d. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

**5. Compliance with Copeland Act requirements.** The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

**6. Subcontracts.** The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

**7. Contract termination: debarment.** A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

**8. Compliance with Davis-Bacon and Related Act requirements.** All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

**9. Disputes concerning labor standards.** Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

**10. Certification of eligibility.**

a. By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

**V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT**

The following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

**1. Overtime requirements.** No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

**2. Violation; liability for unpaid wages; liquidated damages.** In the event of any violation of the clause set forth in paragraph (1.) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1.) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1.) of this section.

**3. Withholding for unpaid wages and liquidated damages.** The FHWA or the contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2.) of this section.

**4. Subcontracts.** The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1.) through (4.) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1.) through (4.) of this section.

## VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term "perform work with its own organization" refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions:

- (1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
- (2) the prime contractor remains responsible for the quality of the work of the leased employees;
- (3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and
- (4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract.

2. The contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is

evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.

5. The 30% self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements.

## VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C.3704).

## VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

## **IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

By submission of this bid/proposal or the execution of this contract, or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 508 of the Clean Water Act or Section 306 of the Clean Air Act.

2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section X in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

## **X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION**

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200.

### **1. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this

covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

\* \* \* \* \*

## **2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:**

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency;

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

## **2. Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200)

a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which

this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the

department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

\* \* \* \* \*

**Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:**

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

\* \* \* \* \*

**XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000 (49 CFR 20).

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.

**ATTACHMENT A - EMPLOYMENT AND MATERIALS  
PREFERENCE FOR APPALACHIAN DEVELOPMENT  
HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS  
ROAD CONTRACTS**

This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

REVISED JULY 2012

**EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS**

**[SEE SECTION 102-11 OF THE  
NEW YORK STATE  
DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS]**



## GOALS FOR MINORITY PARTICIPATION IN THE CONSTRUCTION INDUSTRY

COUNTY	% GOAL	COUNTY	% GOAL	COUNTY	% GOAL
Albany	3.2	Herkimer	2.1	Richmond	*
Allegany	6.3	Jefferson	2.5	Rockland	22.6
Broome	1.1	Kings	*	St. Lawrence	2.5
Bronx	*	Lewis	2.5	Saratoga	3.2
Cattaraugus	6.3	Livingston	5.3	Schenectady	3.2
Cayuga	2.5	Madison	3.8	Schoharie	2.6
Chautauqua	6.3	Monroe	5.3	Schuyler	1.2
Chemung	2.2	Montgomery	3.2	Seneca	5.9
Chenango	1.2	Nassau	5.8	Steuben	1.2
Clinton	2.6	New York	*	Suffolk	5.8
Columbia	2.6	Niagara	7.7	Sullivan	17.0
Cortland	2.5	Oneida	2.1	Tioga	1.1
Delaware	1.2	Onondaga	3.8	Tompkins	1.2
Dutchess	6.4	Ontario	5.3	Ulster	17.0
Erie	7.7	Orange	17.0	Warren	2.6
Essex	2.6	Orleans	5.3	Washington	2.6
Franklin	2.5	Oswego	3.8	Wayne	5.3
Fulton	2.6	Otsego	1.2	Westchester	22.6
Genesee	5.9	Putnam	22.6	Wyoming	6.3
Greene	2.6	Queens	*	Yates	5.9
Hamilton	2.6	Rensselaer	3.2		

**\* The following goal ranges are applicable to the indicated trades in the Counties of Bronx, Kings, New York, Queens, and Richmond:**

Electricians.....	9.0 to 10.2
Carpenters.....	27.6 to 32.0
Steam Fitters.....	2.2 to 13.5
Metal Lathers.....	26.0 to 28.6
Operating Engineers.....	25.6 to 26.0
Plumbers.....	12.0 to 14.5
Iron Workers (Structural).....	25.9 to 32.0
Elevator Constructors.....	5.5 to 6.5
Bricklayers.....	13.4 to 15.5
Asbestos Workers.....	22.8 to 28.0
Roofers.....	6.3 to 7.5
Iron Workers (Ornamental).....	22.4 to 23.0
Cement Masons.....	23.0 to 27.0
Glaziers.....	16.0 to 20.0
Plasterers.....	15.8 to 18.0
Teamsters.....	22.0 to 22.5
Boilermakers.....	13.0 to 15.5
All Others.....	16.4 to 17.5

GOALS FOR WOMEN

## Female Goals - 6.9%

Goals for the utilization of women by Federal and Federally assisted construction contractors were last published on April 7, 1978 (43 CFR 4988, 149000). That April 7, 1978 publication included a 6.9% goal for the period from April 1, 1980 until March 31, 1981. Pursuant to 41 CFR 60-4.6, the 6.9% goal for female utilization is extended until further

## Introduction to the Prevailing Rate Schedule

### Information About Prevailing Rate Schedule

This information is provided to assist you in the interpretation of particular requirements for each classification of worker contained in the attached Schedule of Prevailing Rates.

#### Classification

It is the duty of the Commissioner of Labor to make the proper classification of workers taking into account whether the work is heavy and highway, building, sewer and water, tunnel work, or residential, and to make a determination of wages and supplements to be paid or provided. It is the responsibility of the public work contractor to use the proper rate. If there is a question on the proper classification to be used, please call the district office located nearest the project. District office locations and phone numbers are listed below.

Prevailing Wage Schedules are issued separately for "General Construction Projects" and "Residential Construction Projects" on a county-by-county basis.

General Construction Rates apply to projects such as: Buildings, Heavy & Highway, and Tunnel and Water & Sewer rates.

Residential Construction Rates generally apply to construction, reconstruction, repair, alteration, or demolition of one family, two family, row housing, or rental type units intended for residential use.

Some rates listed in the Residential Construction Rate Schedule have a very limited applicability listed along with the rate. Rates for occupations or locations not shown on the residential schedule must be obtained from the General Construction Rate Schedule. Please contact the local Bureau of Public Work office before using Residential Rate Schedules, to ensure that the project meets the required criteria.

#### Paid Holidays

Paid Holidays are days for which an eligible employee receives a regular day's pay, but is not required to perform work. If an employee works on a day listed as a paid holiday, this remuneration is in addition to payment of the required prevailing rate for the work actually performed.

#### Overtime

At a minimum, all work performed on a public work project in excess of eight hours in any one day or more than five days in any workweek is overtime. However, the specific overtime requirements for each trade or occupation on a public work project may differ. Specific overtime requirements for each trade or occupation are contained in the prevailing rate schedules.

Overtime holiday pay is the premium pay that is required for work performed on specified holidays. It is only required where the employee actually performs work on such holidays.

The applicable holidays are listed under HOLIDAYS: OVERTIME. The required rate of pay for these covered holidays can be found in the OVERTIME PAY section listings for each classification.

#### Supplemental Benefits

Particular attention should be given to the supplemental benefit requirements. In most cases the payment or provision of supplements is for each hour worked (noted in the schedule as 'Per hour worked'). Some classifications require the payment or provision of supplements for each hour paid (noted in the schedule as 'Per hour paid'), which require supplements to be paid or provided at a premium rate for premium hours worked. Some classifications may also require the payment or provision of supplements for paid holidays on which no work is performed.

#### Effective Dates

When you review the schedule for a particular occupation, your attention should be directed to the dates above the column of rates. These are the dates for which a given set of rates is effective. The rate listed is valid until the next effective rate change or until the new annual determination which takes effect on July 1 of each year. All contractors and subcontractors are required to pay the current prevailing rates of wages and supplements. If you have any questions please contact the Bureau of Public Work or visit the New York State Department of Labor website ([www.labor.state.ny.us](http://www.labor.state.ny.us)) for current wage rate information.

#### Apprentice Training Ratios

The following are the allowable ratios of registered Apprentices to Journey-workers.

For example, the ratio 1:1,1:3 indicates the allowable initial ratio is one Apprentice to one Journeyworker. The Journeyworker must be in place on the project before an Apprentice is allowed. Then three additional Journeyworkers are needed before a second Apprentice is allowed. The last ratio repeats indefinitely. Therefore, three more Journeyworkers must be present before a third Apprentice can be hired, and so on.

Please call Apprentice Training Central Office at (518) 457-6820 if you have any questions.

Title (Trade)	Ratio
Boilermaker (Construction)	1:1,1:4
Boilermaker (Shop)	1:1,1:3
Carpenter (Bldg.,H&H, Pile Driver/Dockbuilder)	1:1,1:4
Carpenter (Residential)	1:1,1:3

Electrical (Outside) Lineman	1:1,1:2
Electrician (Inside)	1:1,1:3
Elevator/Escalator Construction & Modernizer	1:1,1:2
Glazier	1:1,1:3
Insulation & Asbestos Worker	1:1,1:3
Iron Worker	1:1,1:4
Laborer	1:1,1:3
Mason	1:1,1:4
Millwright	1:1,1:4
Op Engineer	1:1,1:5
Painter	1:1,1:3
Plumber & Steamfitter	1:1,1:3
Roofer	1:1,1:2
Sheet Metal Worker	1:1,1:3
Sprinkler Fitter	1:1,1:2

If you have any questions concerning the attached schedule or would like additional information, please contact the nearest BUREAU of PUBLIC WORK District Office or write to:

New York State Department of Labor  
Bureau of Public Work  
State Office Campus, Bldg. 12  
Albany, NY 12240

District Office Locations:	Telephone #	FAX #
Bureau of Public Work - Albany	518-457-2744	518-485-0240
Bureau of Public Work - Binghamton	607-721-8005	607-721-8004
Bureau of Public Work - Buffalo	716-847-7159	716-847-7650
Bureau of Public Work - Garden City	516-228-3915	516-794-3518
Bureau of Public Work - Newburgh	845-568-5287	845-568-5332
Bureau of Public Work - New York City	212-932-2419	212-775-3579
Bureau of Public Work - Patchogue	631-687-4882	631-687-4902
Bureau of Public Work - Rochester	585-258-4505	585-258-4708
Bureau of Public Work - Syracuse	315-428-4056	315-428-4671
Bureau of Public Work - Utica	315-793-2314	315-793-2514
Bureau of Public Work - White Plains	914-997-9507	914-997-9523
Bureau of Public Work - Central Office	518-457-5589	518-485-1870

## Essex County General Construction

### Boilermaker

08/01/2015

**JOB DESCRIPTION** Boilermaker

**DISTRICT** 1

#### ENTIRE COUNTIES

Albany, Broome, Chenango, Columbia, Delaware, Essex, Fulton, Greene, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schoenectady, Schoharie, Tioga, Warren, Washington

#### WAGES

Per hour

07/01/2015

01/01/2016  
Additional

01/01/2017  
Additional

Boilermaker

\$ 32.29

\$1.15

\$1.15

#### SUPPLEMENTAL BENEFITS

Per hour worked

Journeymen

\$ 23.88\*  
+ 1.24

\* This portion of the benefit is subject to the SAME PREMIUM as shown for overtime.

#### OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

#### HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, 15, 25) on HOLIDAY PAGE

Note: When a holiday falls on Sunday, the day observed by the State or Nation shall be observed, and when Christmas Day and New Year's fall on Saturday, Friday will be observed as the holiday.

#### REGISTERED APPRENTICES

Wages per hour

( 1/2 ) year terms at the following percentage of Journeyman's wage.

1st	2nd	3rd	4th	5th	6th	7th	8th
65%	65%	70%	75%	80%	85%	90%	95%

Supplemental Benefits per hour worked

All Apprentices get same benefits as Journeyman.

1-197

### Carpenter - Building

08/01/2015

**JOB DESCRIPTION** Carpenter - Building

**DISTRICT** 2

#### ENTIRE COUNTIES

Clinton, Essex, Franklin

#### WAGES

Per hour:

07/01/2015

Carpenter

\$ 25.75

Floor Coverer

25.75

Carpet Layer

25.75

Dry-Wall

25.75

Lather

25.75

Piledriver

26.00

Diver-Wet Day

61.25

Diver -Dry Day

26.75

Diver Tender

26.75

NOTE ADDITIONAL PREMIUMS PAID FOR THE FOLLOWING WORK LISTED BELOW:

- Certified welders shall receive \$1.00 per hour over the journeyman's rate of pay when the employee is required to be certified and performs DOT or ABS specified welding work

- When an employee performs work within a contaminated area on a State and/or Federally designated hazardous waste site, and where relevant State and/or Federal regulations require employees to be furnished and use or wear required forms of personal protection, then the employee shall receive his regular hourly rate plus \$1.50 per hour.
- Depth pay for Divers based upon deepest depth on the day of the dive:
  - 0' to 80' no additional fee
  - 81'to 100' additional \$.50 per foot
  - 101'to 150' additional \$0.75 per foot
  - 151'and deeper additional \$1.25 per foot
- Penetration pay for Divers based upon deepest penetration on the day of the dive:
  - 0' to 50' no additional fee
  - 51' to 100' additional \$.75 per foot
  - 101' and deeper additional \$1.00 per foot

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

### SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman \$ 18.32

### OVERTIME PAY

See (B, E, \*E2, Q) on OVERTIME PAGE

\* Note - Saturday is payable at straight time if the employee misses work, except where a doctor's or hospital verification of illness is produced Monday through Friday when work was available to the employee.

### HOLIDAY

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (5, 6) on HOLIDAY PAGE

Note: Any holiday which occurs on Sunday shall be observed the following Monday. If Christmas falls on a Saturday, it shall be observed on the prior Friday.

### REGISTERED APPRENTICES

Wages per hour

One year terms at the following percentage of Journeyman's base wage:

1st	2nd	3rd	4th
50%	60%	70%	80%

Supplemental Benefits per hour worked:

1st year term	\$ 10.16
2nd year term	10.16
3rd year term	12.76
4th year term	12.76

2-291B-Cli

### Carpenter - Building / Heavy&Highway

08/01/2015

**JOB DESCRIPTION** Carpenter - Building / Heavy&Highway

**DISTRICT 2**

### ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

### PARTIAL COUNTIES

Orange: The area lying on Northern side of Orange County demarcated by a line drawn from the Bear Mountain Bridge continuing east to the Bear Mountain Circle, continue North on 9W to the town of Cornwall where County Road 107 (also known as Quaker Rd) crosses under 9W, then east on County Road 107 to Route 32, then north on Route 32 to Orrs Mills Rd, then west on Orrs Mills Rd to Route 94, continue west and south on Route 94 to the Town of Chester, to the intersection of Kings Highway, continue south on Kings Highway to Bellvale Rd, west on Bellvale Rd to Bellvale Lakes Rd, then south on Bellvale Lakes Rd to Kain Rd, southeast on Kain Rd to Route 17A, then north and southeast along Route 17A to Route 210, then follow Route 210 to NJ Border.

### WAGES

Wages per hour:

07/01/2015

Carpenter - ONLY for  
Artificial Turf/Synthetic  
Sport Surface Installer \$ 28.99

Note - Does not include the operation of equipment. Please see Operating Engineers rates.

### SUPPLEMENTAL BENEFITS

Per hour worked plus paid holidays:

Journeyman \$ 19.34

### OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

### HOLIDAY

Paid: See (2, 17) on HOLIDAY PAGE  
Overtime: See (5, 6, 16) on HOLIDAY PAGE

#### Notes:

When a holiday falls upon a Saturday, it shall be observed on the preceding Friday. When a holiday falls upon a Sunday, it shall be observed on the following Monday.

An employee taking an unexcused day off the regularly scheduled day before or after a paid Holiday shall not receive Holiday pay.

### REGISTERED APPRENTICES

Wages per hour:

One year terms at the following percentage of Journeyman's wage:

1st	2nd	3rd	4th
50%	60%	70%	80%

Supplemental Benefits per hour paid:

	07/01/2015
1st year term	\$ 10.25
2nd year term	10.25
3rd year term	12.85
4th year term	12.85

2-42AtSS

### Carpenter - Heavy&Highway

08/01/2015

**JOB DESCRIPTION** Carpenter - Heavy&Highway

**DISTRICT** 2

### ENTIRE COUNTIES

Albany, Clinton, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

### WAGES

Per hour

07/01/2015

Carpenter	\$ 29.05
Millwright	30.55
Piledriver	29.05
Diver-Wet Day	54.05
Diver-Dry Day	30.05
Diver-Tender	30.05

NOTE ADDITIONAL PREMIUMS PAID FOR THE FOLLOWING WORK LISTED BELOW:

- When project owner mandates a single irregular work shift, the employee will receive an additional \$2.00 per hour. A single irregular work shift can start any time from 5:00 p.m. to 1:00 a.m.
- State or Federal designated hazardous site, requiring protective gear shall be an additional \$2.00 per hour.
- Certified welders when required to perform welding work will receive an additional \$1.50 per hour.
- Divers and Tenders shall receive one and one half (1 1/2) times their regular diver and tender rate of pay for Effluent and Slurry diving.
- Divers and tenders being paid at the specified rate for Effluent and Slurry diving shall have all overtime rates based on the specified rate plus the appropriate overtime rates (one and one half or two times the specified rate for Slurry and Effluent divers and tenders).
- The pilot of an ADS or submersible will receive one and one-half (1 1/2) times the Diver-Wet Day Rate for time submerged.
- Depth pay for Divers based upon deepest depth on the day of the dive:
  - 0' to 50' no additional fee
  - 51'to 100' additional \$.50 per foot
  - 101'to 150' additional \$0.75 per foot
  - 151'and deeper additional \$1.25 per foot
- Penetration pay for Divers based upon deepest penetration on the day of the dive:
  - 0' to 50' no additional fee
  - 51' to 100' additional \$.75 per foot
  - 101' and deeper additional \$1.00 per foot
- Diver rates applies to all hours worked on dive day.

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Friday, provided the project duration is more than forty (40) hours.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

#### SUPPLEMENTAL BENEFITS

Per hour worked plus paid holidays:

Journeyman \$ 19.28

#### OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

#### HOLIDAY

Paid: See (2, 17) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

In the event a Holiday falls on a Saturday, the Friday before will be observed as a Holiday. If a Holiday falls on a Sunday, then Monday will be observed as a Holiday.

#### REGISTERED APPRENTICES

Wages per hour

One year terms at the following percentage of Journeyman's base wage

1st	2nd	3rd	4th
50%	60%	70%	80%

Supplemental Benefits per hour worked plus paid holidays:

1st year terms	\$ 10.12
2nd year terms	10.12
3rd year terms	12.72
4th year terms	12.72

2-291HH-Alb

#### Electrician

08/01/2015

#### JOB DESCRIPTION Electrician

#### DISTRICT 6

#### ENTIRE COUNTIES

Clinton, Essex, Franklin, Jefferson, Lewis, St. Lawrence

#### WAGES

Per hour:	07/01/2015	04/01/2016	04/01/2017
		Additional	Additional
Electrician	\$ 33.00	\$ 1.10	\$ 1.25
Cable Splicer	34.50	1.10	1.25
Welder	34.50	1.10	1.25

NOTE: Additional premiums for the following work listed:

-Additional \$1.50 per hour for work performed underground such as tunnels and mine shafts. Excludes manholes and walkway tunnels between buildings.

-Additional \$1.50 per hour for working 35 feet or more on scaffolds, ladders, towers, steeples, structural steel; or mechanical lifts over 65 feet.

Shift Work: The following rates will apply on all Contracting Agency mandated shifts worked between the hours listed below. The employer may be permitted to adjust the starting hours of the shift by up to two (2) hours if required by the agency. If a shift begins outside of the stated shift hours, the rate paid would be determined by what shift the majority of the hours were worked.

1st shift:	8:00 AM to 4:30 PM Regular wage rate
2nd shift:	4:30 PM to 1:00 AM Regular wage rate plus 17.3%
3rd shift:	12:30 AM to 9:00 AM Regular wage rate plus 31.4%

\*\* IMPORTANT NOTICE - EFFECTIVE 07/01/2012 \*\*

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

#### SUPPLEMENTAL BENEFITS

Per hour paid:

Journeyman \$ 18.13  
\*plus 3% of  
gross wage

\* NOTE: THE 3% IS BASED ON THE HOURLY WAGE PAID ON STRAIGHT TIME RATE OR PREMIUM TIME RATE.

#### OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

#### HOLIDAY

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (5, 6) on HOLIDAY PAGE

#### REGISTERED APPRENTICES

WAGES: Hourly terms at the following percentage of Journeyman's wage.

	1-1000 40%	to 2000 45%	to 3500 50%	to 5000 60%	to 6500 70%	to 8000 80%
Electrician	\$13.20	\$14.85	\$16.50	\$19.80	\$23.10	\$26.40
Cable Splicer, Tunnel	\$14.70	\$16.35	\$18.00	\$21.30	\$24.60	\$27.90

SUPPLEMENTAL BENEFITS per hour worked:

Appr 1st & 2nd term \$ 8.72  
\* plus 3% of  
gross wage

Appr All other terms \$ 18.13  
\* plus 3% of  
gross wage paid.

\* NOTE: THE 3% IS BASED ON THE HOURLY WAGE PAID ON STRAIGHT TIME RATE OR PREMIUM TIME RATE.

6-910

#### Elevator Constructor

08/01/2015

**JOB DESCRIPTION** Elevator Constructor

**DISTRICT 1**

#### ENTIRE COUNTIES

Albany, Clinton, Essex, Fulton, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

#### PARTIAL COUNTIES

Madison: Only the towns of: Brookfield, Hamilton, Lincoln, Madison, Smithfield and Stockbridge.  
Oneida: Entire county except the towns of: Camden, Florence, and Brookfield.

#### WAGES

Per hour	07/01/2015	01/01/2016 Additional	01/01/2017 Additional
Mechanic	\$ 41.51	\$ 1.93	\$ 2.49
Helper	70% of Mechanic Wage Rate		

\*\*\*\* IMPORTANT NOTICE - EFFECTIVE 04/01/2009 \*\*\*\*

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

#### SUPPLEMENTAL BENEFITS

Per hour worked 07/01/2015  
Journeyman/Helper \$ 28.385\*

(\*)Plus 6% of gross wages if less than 5 years service  
(\*)Plus 8% of gross wages if more than 5 years service



# **OVERTIME PAY**

See (D, O) on OVERTIME PAGE

# **HOLIDAY**

Paid: See (5, 6, 15, 16) on HOLIDAY PAGE

Overtime: See (5, 6, 15, 16) on HOLIDAY PAGE

Note: When a paid holiday falls on Saturday, it shall be observed on Friday. When a paid holiday falls on Sunday, it shall be observed on Monday.

# **REGISTERED APPRENTICES**

Wages per hour

0-6 mo\*

50%

\*No supplemental benefits

6-12 mo	2nd yr	3rd yr	4th yr
55 %	65 %	70 %	80 %

Supplemental Benefits per hour worked

Same as Journeyman/Helper

1-35

## **Glazier**

**08/01/2015**

## **JOB DESCRIPTION** Glazier

**DISTRICT 1**

## **ENTIRE COUNTIES**

Albany, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

## **WAGES**

Per hour

	07/01/2015	05/01/2016 Additional \$1.50	05/01/2017 Additional \$1.50
Glazier base wage	\$ 26.55		
	+ additional \$1.50 per hour for all hours worked		
*High Work Base Wage	29.50	\$1.25	\$1.25
	+ additional \$3.50 per hour for all hours worked		

(\*)When working on Swing Stage or Lift 100 feet or more in height, measured from the ground level up.

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

## **SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman	\$ 17.03
Journeyman	
High Work	22.38

## **OVERTIME PAY**

See (B, E, E2, Q) on OVERTIME PAGE

Premium is applied to the respective base wage only.

## **HOLIDAY**

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: If any of the holidays are designated by federal law to be celebrated on a day other than that on which they regularly fall, then the holiday shall be celebrated on the day set by said federal law as if the day on which the holiday is celebrated was actually the holiday date.

## **REGISTERED APPRENTICES**

Wages per hour

Apprentice Glazier One Half Year (750 hr) terms at the following percentage of Journeyman's base wage.

1st	2nd	3rd	4th	5th	6th	7th	8th
35%	45%	55%	65%	75%	85%	90%	95%

+ additional \$1.50 per hour for all hours worked for all terms

Apprentice Glazier Hi-Work One Half Year (750 hr) terms at the following percentage of Journeyman's Hi-Work base wage.

1st	2nd	3rd	4th	5th	6th	7th	8th
35%	45%	55%	65%	75%	85%	90%	95%

+ additional \$3.50 per hour for all hours worked for all terms

Supplemental Benefits per hour worked

For apprentices indentured after 07/01/2009 the following supplemental benefit applies:

Apprentice	
1st-4th term	\$ 14.51
5th-8th term	17.03
Apprentice High Work	
1st-4th term	\$ 17.08
5th-8th term	22.38

For apprentices indentured prior to and including 07/01/2009, the following supplemental benefit applies:

Apprentice	\$ 17.03
Apprentice High Work	22.38

1-201

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## Insulator - Heat & Frost

08/01/2015

**JOB DESCRIPTION** Insulator - Heat & Frost

**DISTRICT 1**

### ENTIRE COUNTIES

Albany, Columbia, Delaware, Essex, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Sullivan, Ulster, Warren, Washington

### WAGES

Wages per hour 07/01/2015

Asbestos Worker*	\$ 32.52
Insulator*	32.52
Firestopping Worker*	27.65

(\*)On Mechanical Systems only.

### SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman \$ 20.57

### OVERTIME PAY

See (\*B1, \*\*Q) on OVERTIME PAGE

\*B1=Double time begins after 10 hours on Saturday

\*\*Q=Triple time on Labor Day if worked.

### HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

When a holiday falls on Sunday the following Monday shall be observed as the holiday.

### REGISTERED APPRENTICES

Wages per hour

one year terms at the following percentage of Journeyman's wage.

1st	2nd	3rd	4th
60 %	70 %	80 %	90 %

Supplemental Benefits per hour worked:

Apprentices \$ 20.57

1-40

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## Ironworker

08/01/2015

**JOB DESCRIPTION** Ironworker

**DISTRICT 1**

### ENTIRE COUNTIES

Albany, Clinton, Columbia, Delaware, Essex, Greene, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

**PARTIAL COUNTIES**

Fulton: Only the Townships of Broadalbin, Mayfield, Northampton, Bleecker and Johnstown.

Hamilton: Only the Townships of Hope, Benson and Wells.

Montgomery: Only the Townships of Florida, Amsterdam, Charleston, Glen, Mohawk and Root.

Otsego: Only the Towns of Unadilla, Butternuts, Morris, Otego, Oneonta, Laurens, Millford, Maryland and Worchester.

**WAGES**

Wages	07/01/2015	05/01/2016	05/01/2017
Per hour		Additional	Additional
Ornamental	\$ 29.50	\$1.25	\$1.25
Reinforcing	29.50		
Rodman	29.50		
Structural & Precast	29.50		
Mover/Rigger	29.50		
Fence Erector	29.50		
Stone Derrickman	29.50		
Sheeter	29.75		
Curtain Wall Installer	29.50		
Metal Window Installer	29.50		

**SUPPLEMENTAL BENEFITS**

Per hour worked

JOURNEYMAN \$ 25.86

**OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: Any holiday which occurs on Sunday shall be observed the following Monday.

**REGISTERED APPRENTICES**

Wages per hour

ONE YEAR TERMS AT THE FOLLOWING WAGE RATES:

	07/01/2015
1st year	\$ 16.50
2nd year	18.50
3rd year	20.50
4th year	22.50
Supplemental Benefits per hour worked	
1st year	\$ 10.25
2nd year	20.01
3rd year	21.41
4th year	22.81

1-12

**Laborer - Building**

**08/01/2015**

**JOB DESCRIPTION** Laborer - Building

**DISTRICT 7**

**ENTIRE COUNTIES**

Clinton, Essex, Warren

**WAGES**

GROUP #A: All Laborers (except as noted)

GROUP #B: Asbestos & Hazardous Waste Work.

WAGES per hour

07/01/2015

Group # A \$ 21.48

Group # B 22.98

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman \$ 19.30

**OVERTIME PAY**

See (B, E, \*E2, Q) on OVERTIME PAGE

\*Inclement weather makeup day may be provided November 15 to May 15.

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

**REGISTERED APPRENTICES**

Wages per hour

Terms are at the following percentage of Group Rate A.

0-1,000 Hrs	1,001-2,000 Hrs	2,001-3,000 Hrs	3,001-4,000 Hrs
60%	70%	80%	90%

Supplemental Benefits per hour worked

Apprentices \$ 19.30

7-1822ew

**Laborer - Heavy&Highway**

**08/01/2015**

**JOB DESCRIPTION** Laborer - Heavy&Highway

**DISTRICT 7**

**ENTIRE COUNTIES**

Clinton, Essex, Warren

**WAGES**

GROUP # A:

Basic Rate, Drill Helper, Flagman, Outboard and Hand Boats.

GROUP # B:

Chain Saw, Concrete Aggregate Bin, Concrete Bootman, Gin Buggy, Hand or Machine Vibrator, Jack Hammer, Mason Tender, Mortar Mixer, Pavement Breaker, Handlers of Steelmesh, Small Generators for Laborers' Tools, Installation of Bridge Drainage Pipe, Pipe Layers, Vibrator Type Rollers, Tamper, Drill Doctor, Water Pump Operator (1-1/2" and Single Diaphragm) Nozzle (Asphalt, Gunite, Seeding, and Sand Blasting), Laborers Assisting on Chain Link Fence Installation, Rock Splitter and Power Unit, Pusher Type Concrete Saw and all other Gas, Electric, Oil and Air Tool Operators, Wrecking Laborer.

GROUP # C:

Drilling Equipment Only Where a Separate Air Compressor Unit Supplies Power, Acetylene Torch Operators, Asphalt Raker, Powderman, Tail or Screw Operator on Asphalt Paver.

GROUP # D:

Blasters, Metal Form Setters (sidewalk), Stone or Granite Curb Setters.

GROUP # E:

Hazardous waste, Lead & Abestos abatement.

WAGES per hour 07/01/2015

Group # A	\$ 24.19
Group # B	24.39
Group # C	24.59
Group # D	24.79
Group # E	26.19

All employees who work a single irregular shift starting between 5:00 pm and 1:00 am on governmental mandated night work shall be paid an additional \$1.75 per hour.

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman \$ 20.33

**OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (5, 6) on HOLIDAY PAGE  
Overtime: See (5, 6) on HOLIDAY PAGE

Note: If a holiday falls on Sunday, it will be celebrated on Monday. In the event that men work on this Sunday holiday, they shall be paid double time. In the event that men work on Monday, they shall be compensated at double time plus the holiday pay. Accordingly, the Monday following the Sunday is treated as the holiday.

#### REGISTERED APPRENTICES

Wages per hour

Terms are at the following percentage of Group A rate.

0-1,000 Hrs	1,001-2,000 Hrs	2,001-3,000 Hrs	3001-4000 hrs
60%	70%	80%	90%

Supplements per hour worked

Apprentices \$ 20.33

7-1822/2h

#### Laborer - Tunnel

08/01/2015

**JOB DESCRIPTION** Laborer - Tunnel

**DISTRICT** 7

#### ENTIRE COUNTIES

Clinton, Essex, Warren

#### WAGES

GROUP A: Change House Man

GROUP B: Miners and all Machine Men, Safety Miner, all Shaft-work, Caisson work, Drilling, Blow Pipe, all Air Tools, Tugger, Scaling, Nipper, Guniting pot to nozzle, Bit Grinder, Signal Man (top and bottom), Concrete Men, Shield driven tunnels, mixed face and soft ground, liner plate tunnels in free air.

GROUP C: Hazardous/Waste Work

WAGES (per hour)

07/01/2015

Tunnel Laborer:

Group A	\$ 27.37
Group B	27.57
Group C*	29.37

(\*)Work site required to be designated by State/Federal as hazardous waste site and relevant regulations require employees to use personal protection.

#### SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman \$ 20.33

#### OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

#### HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE  
Overtime: See (5, 6) on HOLIDAY PAGE

If the holiday falls on Saturday, it will be celebrated on Friday. If the holiday falls on Sunday, it will be celebrated on Monday.

#### REGISTERED APPRENTICES

Wages per hour

Terms are at the following percentage of Group B rate.

0-1000 Hrs	1001-2000 Hrs	2001-3000 Hrs	3001-4000 Hrs
60%	70%	80%	90%

Supplements per hour worked

Apprentices \$ 20.33

7-1822T

#### Lineman Electrician

08/01/2015

**JOB DESCRIPTION** Lineman Electrician

**DISTRICT 6**

**ENTIRE COUNTIES**

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

**WAGES**

Per hour:

NOTE: Includes Teledata Work within ten (10) feet of High Voltage Transmission Lines

Below rates applicable on all overhead and underground distribution and maintenance work, and all overhead and underground transmission line work and the installation of fiber optic cable where no other construction trades are or have been involved. (Ref #14.01.01)

	07/01/2015	05/02/2016
		Additional
Lineman, Technician	\$ 46.90	\$ 2.50
Crane, Crawler Backhoe	46.90	2.50
Welder, Cable Splicer	46.90	2.50
Digging Machine Operator	42.21	2.50
Tractor Trailer Driver	39.87	2.50
Groundman, Truck Driver	37.52	2.50
Mechanic 1st Class	37.52	2.50
Flagman	28.14	2.50

Additional \$1.00 per hour for entire crew when a helicopter is used.

Below rates applicable on all electrical sub-stations, switching structures, fiber optic cable and all other work not defined as "Utility outside electrical work". (Ref #14.02.01-A)

		Additional
Lineman, Technician	\$ 46.90	\$ 2.50
Crane, Crawler Backhoe	46.90	2.50
Cable Splicer-Pipe Type Cable	51.59	2.50
Cert. Welder-Pipe Type Cable	49.25	2.50
Digging Machine Operator	42.21	2.50
Tractor Trailer Driver	39.87	2.50
Mechanic 1st Class	37.52	2.50
Groundman, Truck Driver	37.52	2.50
Flagman	28.14	2.50

Additional \$1.00 per hour for entire crew when a helicopter is used.

Below rates apply on switching structures, maintenance projects, railroad catenary install/maintenance third rail installation, bonding of rails and pipe type cable and installation of fiber optic cable. (Ref #14.02.01-B)

		Additional
Lineman, Technician, Welder	\$ 48.20	\$ 2.50
Crane, Crawler Backhoe	48.20	2.50
Digging Machine Operator	43.38	2.50
Tractor Trailer Driver	40.97	2.50
Groundman, Truck Driver	38.56	2.50
Mechanic 1st Class	38.56	2.50
Flagman	28.92	2.50
Cert. Welder-Pipe Type Cable	50.61	2.50
Cable Splicer-Pipe Type Cable	53.02	2.50

Additional \$1.00 per hour for entire crew when a helicopter is used.

Below rates applicable on all overhead and underground transmission line work & fiber optic cable where other construction trades are or have been involved. This applies to transmission line work only, not other construction. (Ref #14.03.01)

		Additional
Lineman, Technician, Welder	\$ 49.41	\$ 2.50
Crane, Crawler Backhoe	49.41	2.50
Cable Splicer	49.41	2.50

Digging Machine Operator	44.47	2.50
Tractor Trailer Driver	42.00	2.50
Groundman, Truck Driver	39.53	2.50
Mechanic 1st Class	39.53	2.50
Flagman	29.65	2.50

Additional \$1.00 per hour for entire crew when a helicopter is used.

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED MULTIPLE SHIFTS OF AT LEAST FIVE (5) DAYS DURATION WORKED BETWEEN THE HOURS LISTED BELOW:

1ST SHIFT	8:00 AM to 4:30 PM REGULAR RATE
2ND SHIFT	4:30 PM to 1:00 AM REGULAR RATE PLUS 17.3 %
3RD SHIFT	12:30 AM to 9:00 AM REGULAR RATE PLUS 31.4 %

**\*\* IMPORTANT NOTICE \*\***

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

\*Effective 05/06/2013, Tuesday thru Friday may be worked with no make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

**SUPPLEMENTAL BENEFITS**

Per hour worked (but also required on non-worked holidays):

The following SUPPLEMENTAL BENEFITS apply to all classification categories of CONSTRUCTION, TRANSMISSION and DISTRIBUTION.

Journeyman	\$ 20.50
	*plus 7% of hourly wage

\*The 7% is based on the hourly wage paid, straight time rate or premium rate.

**OVERTIME PAY**

See (B, E, Q,) on OVERTIME PAGE. \*Note\* Double time for all emergency work designated by the Dept. of Jurisdiction.

**HOLIDAY**

Paid	See ( 5, 6, 8, 13, 25 ) on HOLIDAY PAGE plus Governor of NYS Election Day.
Overtime	See ( 5, 6, 8, 13, 25 ) on HOLIDAY PAGE plus Governor of NYS Election Day.

NOTE: All paid holidays falling on Saturday shall be observed on the preceding Friday. All paid holidays falling on Sunday shall be observed on the following Monday. Supplements for holidays paid at straight time.

**REGISTERED APPRENTICES**

WAGES: 1000 hour terms at the following percentage of the Journeyman Lineman wage.

1st	2nd	3rd	4th	5th	6th	7th
60%	65%	70%	75%	80%	85%	90%

SUPPLEMENTAL BENEFITS: Same as Journeyman

6-1249a

**Lineman Electrician - Teledata**

**08/01/2015**

**JOB DESCRIPTION** Lineman Electrician - Teledata

**DISTRICT** 6

**ENTIRE COUNTIES**

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

**WAGES**

Per hour:

FOR OUTSIDE WORK.

Cable Splicer	\$ 29.70	\$ 30.29	\$ 30.90
Installer, Repairman	28.19	28.75	29.33
Teledata Lineman	28.19	28.75	29.33
Technician, Equipment Operator	28.19	28.75	29.33
Groundman	14.95	15.25	15.56

NOTE: EXCLUDES Teledata work within ten (10) feet of High Voltage (600 volts and over) transmission lines. For this work please see LINEMAN.

#### SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman	\$ 4.43	\$ 4.43	\$ 4.43
	*plus 3% of wage paid	*plus 3% of wage paid	*plus 3% of wage paid

\*The 3% is based on the hourly wage paid, straight time rate or premium rate.

#### OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

#### HOLIDAY

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (5, 6, 16) on HOLIDAY PAGE

6-1249LT - Teledata

#### Lineman Electrician - Traffic Signal Lighting

08/01/2015

#### JOB DESCRIPTION Lineman Electrician - Traffic Signal Lighting

DISTRICT 6

#### ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Warren, Washington, Wayne, Wyoming, Yates

#### WAGES

Lineman/Technician shall perform all overhead aerial work. A Lineman/Technician on the ground will install all electrical panels, connect all grounds, install and connect all electrical conductors which includes, but is not limited to road loop wires; conduit and plastic or other type pipes that carry conductors, flex cables and connectors, and to oversee the encasement or burial of such conduits or pipes.

A Groundman/Groundman Truck Driver shall: Build and set concrete forms, handle steel mesh, set footer cages, transport concrete in a wheelbarrow, hand or machine concrete vibrator, finish concrete footers, mix mortar, grout pole bases, cover and maintain footers while curing in cold weather, operate jack hammer, operate hand pavement breaker, tamper, concrete and other motorized saws, as a drill helper, operate and maintain generators, water pumps, chain saws, sand blasting, operate mulching and seeding machine, air tools, electric tools, gas tools, load and unload materials, hand shovel and/or broom, prepare and pour mastic and other fillers, assist digger operator equipment operator in ground excavation and restoration, landscape work and painting. Only when assisting a lineman technician, a groundman/groundman truck driver may assist in installing conduit, pipe, cables and equipment.

A flagger's duties shall consist of traffic control only.

(Ref #14.01.01)

Per hour:

07/01/2015 05/02/2016

		Additional
Lineman, Technician	\$ 41.04	\$ 2.00
Crane, Crawler Backhoe	41.04	2.00
Certified Welder	43.09	2.00
Digging Machine	36.94	2.00
Tractor Trailer Driver	34.88	2.00
Groundman, Truck Driver	32.83	2.00
Mechanic 1st Class	32.83	2.00
Flagman	24.62	2.00

Above rates applicable on all Lighting and Traffic Signal Systems with the installation, testing, operation, maintenance and repair of all traffic control and illumination projects, traffic monitoring systems, road weather information systems and the installation of Fiber Optic Cable.

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED MULTIPLE SHIFTS OF AT LEAST FIVE (5) DAYS DURATION WORKED BETWEEN THE HOURS LISTED BELOW:



1ST SHIFT	8:00 AM TO 4:30 PM	REGULAR RATE
2ND SHIFT	4:30 PM TO 1:00 AM	REGULAR RATE PLUS 17.3%
3RD SHIFT	12:30 AM TO 9:00 AM	REGULAR RATE PLUS 31.4%

**\*\* IMPORTANT NOTICE \*\***

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

\*Effective 05/06/2013, Tuesday thru Friday may be worked with no make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

**SUPPLEMENTAL BENEFITS**

Per hour worked (but also required on non-worked holidays):

Journeyman	\$ 20.50
	*plus 7.0% of hourly wage

\*The 7% is based on the hourly wage paid, straight time rate or premium rate.

Supplements paid at STRAIGHT TIME rate for holidays.

**OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE. \*Note\* Double time for all emergency work designated by the Dept. of Jurisdiction

**HOLIDAY**

Paid: See ( 5, 6, 8, 13, 25 ) on HOLIDAY PAGE plus Governor of NYS Election Day.

Overtime: See ( 5, 6, 8, 13, 25 ) on HOLIDAY PAGE plus Governor of NYS Election Day.

NOTE: All paid holidays falling on Saturday shall be observed on the preceding Friday. All paid holidays falling on Sunday shall be observed on the following Monday. Supplements for holidays paid at straight time.

**REGISTERED APPRENTICES**

WAGES: Per hour. 1000 hour terms.

1st	2nd	3rd	4th	5th	6th	7th
\$ 24.62	\$ 26.68	\$ 28.73	\$ 30.78	\$ 32.83	\$ 34.88	\$ 36.94

SUPPLEMENTAL BENEFITS: Same as Journeyman

6-1249a-LT

**Lineman Electrician - Tree Trimmer**

**08/01/2015**

**JOB DESCRIPTION** Lineman Electrician - Tree Trimmer

**DISTRICT 6**

**ENTIRE COUNTIES**

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

**WAGES**

Per hour:

Applies to line clearance, tree work and right-of-way preparation on all new or existing energized overhead or underground electrical, telephone and CATV lines. This also would include stump removal near underground energized electrical lines, including telephone and CATV lines.

07/01/2015

Tree Trimmer	\$ 22.80
Equipment Operator	20.11
Equipment Mechanic	20.11
Truck Driver	17.00
Groundman	13.94
Flag person	9.93

**SUPPLEMENTAL BENEFITS**

Per hour worked (but also required on non-worked holidays):

Journeyman \$ 9.14  
\*plus 3% of  
hourly wage

\* The 3% is based on the hourly wage paid, straight time rate or premium rate.

**OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (5, 6, 8, 15, 16, 25) on HOLIDAY PAGE

Overtime: See (5, 6, 8, 15, 16, 25) on HOLIDAY PAGE

NOTE: All paid holidays falling on a Saturday shall be observed on the preceding Friday.

All paid holidays falling on a Sunday shall be observed on the following Monday.

6-1249TT

**Mason - Building**

**08/01/2015**

**JOB DESCRIPTION** Mason - Building

**DISTRICT** 12

**ENTIRE COUNTIES**

Albany, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

**WAGES**

Per hour 07/01/2015

Tile/Marble/Terazzo

Setter \$ 31.67

Finisher 24.92

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman Setter \$ 18.67

Journeyman Finisher 15.97

**OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

**REGISTERED APPRENTICES**

Wages per hour

Hour Terms at the following percentage of Journeyman's wage

Setter:

1st term 0-500 hrs 60%

2nd term 501-1500 hrs 70%

3rd term 1501-2500 hrs 80%

4th term 2501-3500 hrs 85%

5th term 3501-4500 hrs 90%

6th term 4501-6000 hrs 95%

Finisher:

1st term 0-500 hrs 70%

2nd term 501-1500 hrs 80%

3rd term 1501-2500 hrs 90%

4th term 2501-3700 hrs 95%

Supplemental Benefits per hour worked

07/01/2015

Setter:

1st term 0-500 hrs \$ 10.77

2nd term 501-1500 hrs 10.77

3rd term 1501-2500 hrs 14.72

4th term 2501-3500 hrs 14.72

5th term 3501-4500 hrs 16.70

6th term 4501-6000 hrs 18.67

Finisher:

1st term 0-500 hrs	\$ 10.27
2nd term 501-1500 hrs	10.27
3rd term 1501-2500 hrs	13.12
4th term 2501-3700 hrs	13.012

12-2TS.1

**Mason - Building**

**08/01/2015**

**JOB DESCRIPTION** Mason - Building

**DISTRICT** 12

**ENTIRE COUNTIES**

Clinton, Essex, Franklin

**PARTIAL COUNTIES**

Warren: Only the Townships of Chester, Hague, Horicon and Johnsburg.

**WAGES**

Per hour 07/01/2015

Bricklayer	\$ 28.98
Cement Finisher	28.98
Plasterer/Fireproofers*	28.98
Pointer/Caulker/Cleaner	28.98
Stone Mason	28.98
Acid Brick	29.48

(\*)Fireproofers on Structural only.

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman \$ 18.35

**OVERTIME PAY**

See (B, E, E2, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: Any holiday which occurs on Sunday shall be observed the following Monday.

**REGISTERED APPRENTICES**

Wages per hour

750 hr terms at the following percentage of Journeyman's wage

1st	2nd	3rd	4th	5th	6th	7th	8th
55%	60%	65%	70%	75%	80%	85%	90%

Supplemental Benefits per hour worked

0-500 Hours	\$ 10.65
All others	\$ 18.35

12-2b.8

**Mason - Heavy&Highway**

**08/01/2015**

**JOB DESCRIPTION** Mason - Heavy&Highway

**DISTRICT** 12

**ENTIRE COUNTIES**

Albany, Cayuga, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Oswego, Rensselaer, Saratoga, Schenectady, Schoharie, St. Lawrence, Warren, Washington

**PARTIAL COUNTIES**

Onondaga: For Heavy & Highway Cement Mason or Plaster Work in Onondaga County, refer to Mason-Heavy&Highway tag 1-2h/h on.

**WAGES**

Per hour	07/01/2015
Mason &	\$34.01
Bricklayer	

Additional \$1.00 per hour for work on any swing scaffold or staging suspended by means of ropes or cables.

## SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman

\$ 18.38

## OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

## HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: If a holiday falls on Sunday, the Monday following shall constitute the day of the legal holiday.

## REGISTERED APPRENTICES

Wages per hour

750 HR TERMS at the following percent of Journeyman's wage

1st	2nd	3rd	4th	5th	6th	7th	8th
55%	60%	65%	70%	75%	80%	85%	90%

Supplemental Benefits per hour worked

\$ 18.38

12-2hh.1

## Millwright - Building

08/01/2015

**JOB DESCRIPTION** Millwright - Building

**DISTRICT** 2

## ENTIRE COUNTIES

Clinton, Essex, Franklin, Hamilton

## WAGES

Per hour:	07/01/2015	07/01/2016	07/01/2017
		Additional	Additional
Millwright*	\$ 26.49	\$ 1.40	\$ 1.40

NOTE ADDITIONAL PREMIUMS PAID FOR THE FOLLOWING WORK LISTED BELOW:

- Certified Welders shall receive \$1.25 per hour in addition to the current Millwright's rate provided he/she is directed to perform certified welding.
- If a work site has been declared a hazardous site by the Owner and the use of protective gear (including, as a minimum, air purifying canister-type chemical respirators) are required, then that employee shall receive a \$1.25 premium per hour.
- An employee performing the work of a machinist shall receive \$1.25 per hour in addition to the current Millwright's rate. For the purposes of this premium to apply, a "machinist" is a person who uses a lathe, Bridgeport, milling machine or similar type of tool to make or modify parts.

\*Regarding treatment plants water or sewer, the Millwright Building rate is applicable for millwrights only performing maintenance and upkeep of existing equipment.

## SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman

\$ 19.50

## OVERTIME PAY

See (B, E, \*E2, Q) on OVERTIME PAGE

\*Note - Saturday may be used as a make-up day and worked at the straight time rate of pay during a work week when conditions such as weather, power failure, fire, or natural disaster prevent the performance of work on a regular scheduled work day.

## HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: Any holiday that falls on Sunday shall be observed the following Monday. Any holiday that falls on Saturday shall be observed the preceding Friday.

## REGISTERED APPRENTICES

Wages per hour:

(1)year terms at the following percentage of journeyman's rate.

1st	2nd	3rd	4th
60%	70%	80%	90%

Supplemental Benefits per hours worked:

Apprentices:

1st term	\$ 9.00
2nd term	16.35
3rd term	17.40
4th term	18.45

2-1163.2

## Operating Engineer - Building

08/01/2015

**JOB DESCRIPTION** Operating Engineer - Building

**DISTRICT 1**

### ENTIRE COUNTIES

Albany, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

### PARTIAL COUNTIES

Dutchess: Defined as north of the northern boundary line of City of Poughkeepsie then due east to Route 115 to Bedelt Road then east along Bedelt Road to VanWagner Road then north along VanWagner Road to Bower Road then east along Bower Road to Rte. 44 east to Route 343 then along Route 343 east to the northern boundary of Town of Dover Plains and east along the northern boundary of Town of Dover Plains to Connecticut.

### WAGES

CLASS A1:

Crane, hydraulic cranes, tower crane, locomotive crane, piledriver, cableway, derricks, whirlyies, dragline, boom trucks over 5 tons.

CLASS A:

Shovel, all Excavators (including rubber tire full swing), Gradalls, power road grader, all CMI equipment, front-end rubber tire loader, tractor-mounted drill (quarry master), mucking machine, concrete central mix plant, concrete pump, belcrete system, automated asphalt concrete plant, and tractor road paver, boom trucks 5 tons and under, maintenance engineer, self-contained crawler drill-hydraulic rock drill.

CLASS B:

Backhoes (rubber tired backhoe/loader combination), bulldozer, pushcat, tractor, traxcavator, scraper, LeTourneau grader, form fine grader, self-propelled soil compactor (fill roller), asphalt roller, blacktop spreader, power brooms, sweepers, trenching machine, Barber Green loader, side booms, hydro hammer, concrete spreader, concrete finishing machine, one drum hoist, power hoisting (single drum), hoist two drum or more, three drum engine, power hoisting (two drum and over), two drum and swinging engine, three drum swinging engine, hod hoist, A-L frame winches, core and well drillers (one drum), post hole digger, model CHB Vibro-Tamp or similar machine, batch bin and plant operator, dinky locomotive, skid steer loader, track excavator 5/8 cubic yard or smaller, front end rubber tired loader under four cubic yards, vacuum machine (mounted or towed).

CLASS C:

Fork lift, high lift, all terrain fork lift: or similar, oiler, fireman and heavy-duty greaser, boilers and steam generators, pump, vibrator, motor mixer, air compressor, dust collector, welding machine, well point, mechanical heater, generators, temporary light plants, electric submersible pumps 4" and over, murphy type diesel generator, conveyor, elevators, concrete mixer, beltcrete power pack (belcrete system), seeding, and mulching machines, pumps.

\* In the event that equipment listed above is operated by robotic control, the classification covering the operation will be the same as if manually operated.

WAGES per hour	07/01/2015	07/01/2016	07/01/2017
Class # A1	\$ 39.46	\$41.08	\$42.66
Class # A	39.01	40.61	42.18
Class # B	38.07	39.65	41.18
Class # C	35.42	36.92	38.37

Additional \$0.50 per hr for Tower Cranes.

Additional \$1.00 per hr for Cranes with Boom length & jib 150ft. and over.

Additional \$2.00 per hr for Cranes with Boom length & jib 200ft. and over.

Additional \$2.00 per hr over B rate for Nuclear Leader work.

Additional \$0.40 per hr for tunnel or excavation of shaft 40' or more deep.

Additional \$2.50 per hour if work requires Personal Protective Equipment for hazardous waste site activities with a level C or over rating.

### SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman	\$ 24.17	\$ 24.47	\$ 24.87
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### OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

### HOLIDAY

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (5, 6) on HOLIDAY PAGE

Note: If a holiday falls on Sunday, it will be celebrated on Monday. If the holiday falls on Saturday, it will be celebrated on Friday.  
Employees who work a Saturday holiday shall be paid double time plus the holiday pay.

### REGISTERED APPRENTICES

Wages per hour

1000 hours terms at the following percentage of Journeyman's wage Class B

1st	2nd	3rd	4th
60%	70%	80%	90%

Supplemental Benefits per hour worked

	07/01/2015	07/01/2016	07/01/2017
All terms	\$ 19.60	\$ 19.90	\$ 20.30

1-158 Alb

### Operating Engineer - Heavy&Highway

08/01/2015

**JOB DESCRIPTION** Operating Engineer - Heavy&Highway

**DISTRICT** 1

#### ENTIRE COUNTIES

Albany, Broome, Chenango, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Tioga, Warren, Washington

#### PARTIAL COUNTIES

Dutchess: Defined as north of the northern boundary line of City of Poughkeepsie then due east to Route 115 to Bedelt Road then east along Bedelt Road to VanWagner Road then north along VanWagner Road to Bower Road then east along Bower Road to Rte. 44 east to Route 343 then along Route 343 east to the northern boundary of Town of Dover Plains and east along the northern boundary of Town of Dover Plains to Connecticut.

#### WAGES

##### CLASSIFICATION A:

Asphalt Curb Machine (Self Propelled, Slipform), Asphalt Paver, Automated Concrete Spreader (CMI Type), Automatic Fine Grader, Backhoe (Except Tractor Mounted, Rubber Tired), Backhoe Excavator Full Swing (CAT 212 or similar type), Back Filling Machine, Belt Placer (CMI Type), Blacktop Plant (Automated), Boom truck, Cableway, Caisson Auger, Central Mix Concrete Plant (Automated), Concrete Curb Machine (Self Propelled, Slipform), Concrete Pump, Crane, Cherry Picker, Derricks (steel erection), Dragline, Overhead Crane (Gantry or Straddle type), Pile Driver, Truck Crane, Directional Drilling Machine, Dredge, Dual Drum Paver, Excavator (All PurposeHydraulically Operated) (Gradall or Similar), Front End Loader (4 cu. yd. and Over), Head Tower (Sauerman or Equal), Hoist (Two or Three Drum), Holland Loader, Maintenance Engineer, Mine Hoist, Mucking Machine or Mole, Pavement Breaker(SP) Wertgen; PB-4 and similar type, Power Grader, Profiler (over 105 H.P.), Quad 9, Quarry Master (or equivalent), Scraper, Shovel, Side Boom, Slip Form Paver (If a second man is needed, he shall be an Oiler), Tractor Drawn BeltType Loader, Truck or Trailer Mounted Log Chipper (Self Feeder), Tug Operator (Manned Rented Equipment Excluded), Tunnel Shovel

##### CLASSIFICATION B:

Backhoe (Tractor Mounted, Rubber Tired), Bituminous Recycler Machine, Bituminous Spreader and Mixer, Blacktop Plant (NonAutomated), Blast or Rotary Drill (Truck or Tractor Mounted), Boring Machine, Cage Hoist, Central Mix Plant [(NonAutomated) and All Concrete Batching Plants], Concrete Paver (Over 16S), Crawler Drill (Self-contained), Crusher, Diesel Power Unit, Drill Rigs, Tractor Mounted, Front End Loader (Under 4 cu. yd.), Greaseman/Lubrication Engineer, HiPressure Boiler (15 lbs. and over), Hoist (One Drum), Hydro-Axe, Kolman Plant Loader and Similar Type Loaders (If Employer requires another man to clean the screen or to maintain the equipment, he shall be an Oiler), L.C.M. Work Boat Operator, Locomotive, Material handling knuckle boom, Mixer (for stabilized base selfpropelled), Monorail Machine, Plant Engineer, Profiler (105 H.P. and under), Pug Mill, Pump Crete, Ready Mix Concrete Plant, Refrigeration Equipment (for soil stabilization), Road Widener, Roller (all above subgrade), Sea Mule, Self-contained Ride-on Rock Drill(Excluding Air-Track Type Drill), Skidder, Tractor with Dozer and/or Pusher, Trencher, Tugger Hoist, Vacuum machine (mounted or towed), Vermeer saw (ride on, any size or type), Welder

##### CLASSIFICATION C:

A Frame Winch Hoist on Truck, Articulated Heavy Hauler, Aggregate Plant, Asphalt or Concrete Grooving Machine (ride on), Ballast Regulator(Ride-on), oiler (used in conjunction with production), Bituminous Heater (self-propelled), oat (powered), Cement and Bin Operator, Concrete Pavement Spreader and Finisher Concrete Paver or Mixer (16S and under), Concrete Saw (self-propelled), Conveyor, Deck Hand, Directional Drill Machine Locator, Drill (Core and Well), Farm Tractor with accessories, Fine Grade Machine, Fireman, Fork Lift, Form Tamper, Grout Pump, Guniting Machine, Hammers (Hydraulic self-propelled), Hydra-Spiker (ride-on), Hydraulic Pump (jacking system), Hydro-Blaster (Water), Mulching Machine, Oiler, Parapet Concrete or Pavement Grinder, Post Hole Digger and Post Driver, Power Broom (towed), Power Heaterman, Power Sweeper, Revinus Widener, Roller (Grade and Fill), Scarifier (ride-on), Shell Winder, Skid steer loader (Bobcat or similar), Span-Saw (ride-on), Steam Cleaner, Tamper (ride-on), Tie Extractor (ride-on), Tie Handler (ride-on), Tie Inserter (ride-on), Tie Spacer (ride-on), Tire Repair, Track Liner (ride-on), Tractor, Tractor (with towed accessories), Vibratory Compactor, Vibro Tamp, Well Point, and the following hands-off equipment: Compressors, Dust Collectors, Generators, Pumps, Welding Machines, Light Plants and Heaters

- Note for all above classifications of Operating Engineer - In the event that equipment listed above is operated by robotic control, the classification covering the operation will be the same as if manually operated.

**WAGES per hour**

	07/01/2015	07/01/2016	07/01/2017
Master Mechanic	\$ 40.52	\$ 42.07	\$ 43.79
Class A*	38.91	40.46	42.18
Class B	38.00	39.55	41.27
Class C	35.43	36.98	38.70

Additional \$2.00 per hour for All Employees who work a single irregular work shift starting from 5:00 PM to 1:00 AM that is mandated by the Contracting Agency.

Additional \$2.50 per hr. for hazardous waste removal work on State and/or Federally designated waste site which require employees to wear Level C or above forms of personal protection.

(\*) Premiums for CRANES is based upon Class A rates with the following premiums:

- Additional \$4.00 per hr for Tower Cranes, including self erecting.
- Additional \$3.00 per hr for Lattice Boom Cranes and all other cranes with a manufacturers rating of fifty (50) tons and over.
- Additional \$2.00 per hr for all Hydraulic Cranes and Derricks with a manufacturer's rating of 49 ton and below, including boom trucks.

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman	\$ 24.45	\$ 24.80	\$ 25.20
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**OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: If the holiday falls on Sunday, it will be celebrated on Monday. If the holiday falls on a Saturday, it will be celebrated on Saturday.

**REGISTERED APPRENTICES**

Wages per hour

1000 hours terms at the following percentage of Journeyman's wage Class B

1st	2nd	3rd	4th
60%	70%	80%	90%

Supplemental Benefits per hour worked

	07/01/2015	07/01/2016	07/01/2017
All Terms	\$ 19.85	\$ 20.20	\$ 20.60

1-158H/H Alb

**Operating Engineer - Marine Construction**

**08/01/2015**

**JOB DESCRIPTION** Operating Engineer - Marine Construction

**DISTRICT 4**

**ENTIRE COUNTIES**

Albany, Allegany, Bronx, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Kings, Lewis, Livingston, Madison, Monroe, Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

**WAGES**

Per Hour:

DREDGING OPERATIONS	07/01/2015
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CLASS A Operator, Leverman, Lead Dredgeman	\$ 35.63
CLASS A1 Dozer,Front Loader Operator	To conform to Operating Engineer Prevailing Wage in locality where work is being performed including benefits.
CLASS B Spider/Spill Barge Operator, Tug Operator(over1000hp), OperatorII, Fill Placer, Derrick Operator, Engineer, Chief Mate, Electrician, Chief Welder, Maintenance Engineer	\$ 30.81
Certified Welder, Boat Operator(licensed)	\$ 29.01
CLASS C Drag Barge Operator, Steward, Mate, Assistant Fill Placer,  Welder (please add)\$ 0.06	\$ 28.22
Boat Operator	\$ 27.30
CLASS D Shoreman, Deckhand, Rodman, Scowman, Cook, Messman, Porter/Janitor  Oiler(please add)\$ 0.09	\$ 22.68

#### **SUPPLEMENTAL BENEFITS**

Per Hour:

THE FOLLOWING SUPPLEMENTAL BENEFITS APPLY TO ALL CATEGORIES

All Classes A & B	07/01/2015 \$ 9.99 plus 8% of straight time wage, Overtime hours add \$ 0.63
All Class C	\$ 9.69 plus 8% of straight time wage, Overtime hours add \$ 0.48
All Class D	\$ 9.39 plus 8% of straight time wage, Overtime hours add \$ 0.33

#### **OVERTIME PAY**

See (B, F, R) on OVERTIME PAGE

#### **HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (5, 6, 8, 15, 26) on HOLIDAY PAGE

4-25a-MarConst

#### **Operating Engineer - Survey Crew**

**08/01/2015**

**JOB DESCRIPTION** Operating Engineer - Survey Crew  
**ENTIRE COUNTIES**

**DISTRICT** 12



Albany, Allegany, Broome, Cayuga, Chemung, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Warren, Washington, Wayne, Yates

#### **PARTIAL COUNTIES**

Dutchess: The northern portion of the county from the northern boundary line of the City of Poughkeepsie, north.

Genesee: Only the portion of the county that lies east of a line down the center of Route 98 to include all area that lies within the City of Batavia.

#### **WAGES**

These rates apply to Building and Heavy Highway.

Per hour:

#### **SURVEY CLASSIFICATIONS:**

Party Chief - One who directs a survey party.

Instrument Person - One who runs the instrument and assists the Party Chief.

Rod Person - One who holds the rods and, in general, assists the Survey Party.

07/01/2015

Party Chief	\$ 36.53
Instrument Person	33.46
Rod Person	24.46

Additional \$3.00 per hr. for work in a Tunnel.

Additional \$2.50 per hr. for EPA or DEC certified toxic or hazardous waste work.

#### **SUPPLEMENTAL BENEFITS**

Per hour worked:

Journeyman	\$ 23.75
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#### **OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

#### **HOLIDAY**

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

#### **REGISTERED APPRENTICES**

WAGES: 1000 hour terms for Instrument & Rod Persons at the following rates:

07/01/2015

0-1000 Hrs	\$ 14.68
1001-2000 Hrs	17.12
2001-3000 Hrs	19.57

SUPPLEMENTAL BENEFITS per hour worked:

All Terms	\$ 23.75
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12-158-545 D.H.H.

#### **Operating Engineer - Survey Crew - Consulting Engineer**

**08/01/2015**

**JOB DESCRIPTION** Operating Engineer - Survey Crew - Consulting Engineer

**DISTRICT** 12

#### **ENTIRE COUNTIES**

Albany, Allegany, Broome, Cayuga, Chemung, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Warren, Washington, Wayne, Yates

#### **PARTIAL COUNTIES**

Dutchess: The northern portion of the county from the northern boundary line of the City of Poughkeepsie, north.

Genesee: Only the portion of the county that lies east of a line down the center of Route 98 to include all area that lies within the City of Batavia.

#### **WAGES**

These rates apply to feasibility and preliminary design surveying, line and grade surveying for inspection or supervision of construction when performed under a Consulting Engineer Agreement.

Per hour:

#### **SURVEY CLASSIFICATIONS:**

Party Chief - One who directs a survey party.

Instrument Person - One who runs the instrument and assists the Party Chief.

Rod Person - One who holds the rods and, in general, assists the Survey Party.

07/01/2015

Party Chief	\$ 36.53
Instrument Person	33.46
Rod Person	24.46

Additional \$3.00 per hr. for work in a Tunnel.

Additional \$2.50 per hr. for EPA or DEC certified toxic or hazardous waste work.

#### **SUPPLEMENTAL BENEFITS**

Per hour worked:

Journeyman	\$ 23.75
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#### **OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

#### **HOLIDAY**

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

12-158-545 DCE

#### **Operating Engineer - Tunnel**

**08/01/2015**

**JOB DESCRIPTION** Operating Engineer - Tunnel

**DISTRICT 7**

#### **ENTIRE COUNTIES**

Albany, Allegany, Broome, Cayuga, Chemung, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Oneida, Onondaga, Ontario, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Warren, Washington, Wayne, Yates

#### **PARTIAL COUNTIES**

Dutchess: Northern part of Dutchess to the northern boundary line of the City of Poughkeepie then due east to Route 115 to Bedelt Road then east along Bedelt Road to VanWagner Road then north along VanWagner Road to Bower Road then east along Bower Road to Rte. 44 east to Rte. 343 then along Rte. 343 east to the northern boundary of the Town of Dover Plains and east along the northern boundary of the Town of Dover Plains to Connecticut.

Genesee: Only that portion of the county that lies east of a linedrawn down the center of Route 98 and the entirety of the City of Batavia.

#### **WAGES**

Crane 1: All cranes, including self erecting to be paid \$4.00 per hour over the Class A rate.

Crane 2: All Lattice Boom Cranes and all other cranes with a manufacturer's rating of fifty (50) ton and over to be paid \$3.00 per hour over Class A rate.

Crane 3: All hydraulic cranes and derricks with a manufacturer's rating of forty nine (49) ton nad below, including boom trucks, to be paid \$2.00 per hour over Class A rate.

CLASS A: Automatic Concrete Spreader (CMI Type); Automatic Fine Grader; Backhoe (except tractor-mounted,rubber tired); Belt Placer (CMI Type); Blacktop Plant (Automated); Cableway; Caisson Auger; Central Mix Concrete Plant (Automated); Concrete Curb Machine (Self-propelled slipform) Concrete Pump (8" or over); Dredge; Dual Drum Paver; Any Mechanical Shaft Drill; Excavator (all purpose-hydraulic-Gradall or Similar); Fork Lift (factory rated 15 ft and over); Front End Loader (4 c.y. & over); Gradall; Head Tower (Sauerman or Equal), Hoist Shaft; Hoist (two or three Drum); Mine Hoist; Maintenance Engineer (Shaft and Tunnel) ; Mine Hoist; Mucking Machine or Mole, Overhead Crane (Gantry or Straddle Type); Pile Driver; Power Grader; Remote Controlled Mole or Tunnel Mach.; Scraper; Shovel; Side Boom; Slip Form Paver (If a second man is needed, he shall be an Oiler); Tractor Drawn Belt Type Loader; Tripper/Maintenance Eng.(Shaft & Tunnel); Truck or Trailer Mounted Log Chipper (self-feeding); Tug Operator (Manned rented equip. excluded); Tunnel Shovel; Mining Machine(Mole and Similar Types).

CLASS B: Automated Central Mix Concrete Plant; Backhoe Trac-Mtd, Rubber Tired); Backhoe (topside); Bitum. Spred. & Mixer, Blacktop Plant non-automated); Blast or Rotary Drill (Truck or Tractor Mounted); Boring Machine; Cage Hoist; Central Mix Plant(NonAutomated) and All Concrete Batching Plants; Compressors (4 or less exceeding 2,000 c.f.m. combined capacity); Concrete Pump; Crusher; Diesel Power Unit; Drill Rigs (Tractor Mounted); Front End Loader (under 4 c.y.); Grayco Epoxy Machine; Hoist (One Drum); Hoist 2 or 3 Drum (Topside); Kolman Plant Loader & Similar Type Loaders (if Employer requires another person to clean the screen or to maintain the equipment, he shall be an Oiler); L.C.M. Work Boat Operator; Locomotive; Maint. Eng. (Topside ); Grease Man; Welder; Mixer (for stabilized base-self propelled); Monorail Machine; Plant Eng.; Personnel Hoist; Pump Crete; Ready Mix Concrete Plant; Refrigeration Equipment (for soil stabilization); Road Widener; Roller (all above sub-grade); Sea Mule; Shotcrete Mach.; Shovel (Topside); Tractor with Dozer and/or Pusher; Trencher; Tugger Hoist; Tunnel Locomotive; Winch and Winch Cat.

CLASS C: A Frame Truck; Ballast Regulator (ride-on); Compressors (4 under 2,000 cfm combined capacity; or 3 or less with more than 1200 cfm. but not to exceed 2,000 cfm); Compressors (any size but subject to other provisions for compressors-Dust Collectors, Generators, Pumps, Welding Machines, Light Plants-4 of any type or combination); Concrete Pavement Spreaders and Finishers; Conveyor; Drill (core); Drill well; Elec Pump Used in Conjunction with Well Point System; Farm Tractor with Accessories; Fine Grade Machine; ForkLift (under 15 ft); Grout Pump (over (5) cu. ft.; Gunite Machine; Hammers (hydraulic- self propel.); Hydra-Spiker-Ride on; Hydra-Blaster; Hydra Blaster (water); Motorized Form Carrier; Post Hole Digger & Post Driver; Power Sweep; Roller grade & fill); Scarifer (Ride on); Span-Saw (Ride-on); Submersible Electric Pump (when used in lieu of well point system); Tamper (Ride-on); Tie-Extractor, Tie Handler, Tie Inserter, Tie Spacer and Track Liner (Ride-on); Tractor (with towed accessories); Vibratory Compactor; Vibro Tamp, Well Point.

CLASS D: Aggregate Plant; Cement & Bin Operator; Compressors( 3 or less not to exceed 1,200 c.f.m. combined capacity); Compressors( any size, but subject to other provisions for compressors-Dust Collectors, Generators, Pumps, Welding Machines, Light Plants-3 or less-any type or combination); Concrete Saw (self propelled); Fireman; Form Tamper; Hydraulic Pump (jacking system); Light Plants; Mulching Machine; Oiler; Parapet Concrete or Pavement Grinder; Power Broome towed; Power Heaterman; Revinus Widener; Shell Winder; Steam Cleaner and Tractor; Greaseman; Junior Engineer.

Per hour: 07/01/2015

Crane 1	\$ 44.56
Crane 2	43.56
Crane 3	42.56
Master Mechanic	42.75
CLASS A	40.56
CLASS B	39.34
CLASS C	36.55
CLASS D	33.54

On hazardous waste work bid, on a state or federally designated hazardous waste site, where the Operating Engineer is in direct contact with hazardous material and when personal protective equipment is required for respiratory, skin and eye protection, the Operating Engineer shall receive the hourly wage plus \$5.00 per hour. Fringe benefits will be paid at the contractual hourly wage.

#### SUPPLEMENTAL BENEFITS

Per hour paid:  
Journeyman \$ 25.60

#### OVERTIME PAY

See (B, B2, E, Q) on OVERTIME PAGE

#### HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE  
Overtime: See (5, 6) on HOLIDAY PAGE

#### REGISTERED APPRENTICES

(1000) hours terms at the following percentages.

1st term	60% of Class B
2nd term	65% of Class B
3rd term	70% of Class B
4th term	75% of Class B

Supplemental Benefits per hour paid:

\$ 25.60

7-158-832TL.

#### Painter

08/01/2015

#### JOB DESCRIPTION Painter

DISTRICT 1

#### ENTIRE COUNTIES

Essex, Hamilton, Warren, Washington

#### WAGES

Per hour	07/01/2015	05/01/2016 Additional	05/01/2017 Additional
Painter\Wallcover	\$ 28.00	\$ 1.40	\$ 1.40
Drywall Finishers	28.00	1.40	1.40
Spray Rate	28.00	1.40	1.40
Structural Steel*	29.00	1.40	1.40

Lead Abatement	29.00	1.40	1.40
Lead Abatement on structural Steel	30.00	1.40	1.40

(\*)Employees working on objects with the use of swing stage, boatswain chair, pick and cables only will be paid at Structural Steel rate.

Bridge Painter  
See Bridge Painter rates for the following work:  
All Bridges and Tanks

#### SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman \$ 12.21

#### OVERTIME PAY

See (B, E2, H) on OVERTIME PAGE

#### HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: If the holiday falls on Sunday, it shall be observed on Monday.

#### REGISTERED APPRENTICES

Wages per hour

1000 hour terms at the following percentage of Journeyman's wage.

1st	2nd	3rd	4th	5th	6th
45%	50%	60%	70%	80%	90%

Supplemental Benefits per hour worked

All terms \$ 12.21

1-466-Z2

#### Painter - Bridge & Structural Steel

08/01/2015

**JOB DESCRIPTION** Painter - Bridge & Structural Steel

**DISTRICT** 8

#### ENTIRE COUNTIES

Albany, Bronx, Clinton, Columbia, Dutchess, Essex, Franklin, Fulton, Greene, Hamilton, Kings, Montgomery, Nassau, New York, Orange, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Suffolk, Sullivan, Ulster, Warren, Washington, Westchester

#### WAGES

Per Hour Worked:

STEEL:

Bridge Painting: 07/01/2015 10/01/2015

From May 1st to Nov. 15th -

\$ 48.00	\$ 49.00
+ 5.63*	+ 6.13*

From Nov. 16th to April 30th -

\$ 48.00	\$ 49.00
+ 5.63*	+ 6.13*

\*Not subject to overtime and limited to first 40 hours

NOTE: All premium wages are to be calculated on \$48.00 or \$49.00 per hour only.

EXCEPTION: During the period of May 1st to November 15th, for the first and last week of employment on the project, and for the weeks of Memorial Day, Independence Day and Labor Day, this rate shall be paid for the actual number of hours worked.

Power Tool/Spray is an additional \$6.00 per hour above hourly rate, whether straight time or overtime

NOTE: Generally, for Bridge Painting Contracts, ALL WORKERS on and off the bridge (including Flagmen) are to be paid Painter's Rate; the contract must be ONLY for Bridge Painting.

#### SUPPLEMENTAL BENEFITS

Per Hour Worked:

Journeyworker: 07/01/2015 10/01/2015

From May 1st to Nov. 15th -		
Hourly Rate up to 40 hours	\$ 28.95	\$ 29.95
Hourly Rate after 40 hours	7.50	7.50
From Nov. 16th to April 30th -		
Hourly Rate up to 50 hours	28.95	29.70
Hourly Rate after 50 hours	7.50	7.50

EXCEPTION: During the period of May 1st to November 15th, for the first and last week of employment on the project, and for the weeks of Memorial Day, Independence Day and Labor Day, this rate shall be paid for the actual number of hours worked.

#### OVERTIME PAY

See (A, F, R) on OVERTIME PAGE

#### HOLIDAY

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (4, 6) on HOLIDAY PAGE

#### REGISTERED APPRENTICES

(Wage per hour Worked):

Apprentices: (1) year terms		
	07/01/2015	10/01/2015
1st 90 days	\$ 21.45	\$ 22.05
1st year after 90 days	21.45	22.05
2nd year	32.18	33.08
3rd year	42.90	44.10

Supplemental Benefits per hour worked:

	07/01/2015	10/01/2015
1st 90 days	\$ 8.83	\$ 9.23
1st year after 90 days	11.58	11.98
2nd year	17.37	17.97
3rd year	23.16	23.96

8-DC-9/806/155-BrSS

#### Painter - Line Striping

08/01/2015

**JOB DESCRIPTION** Painter - Line Striping

**DISTRICT 8**

#### ENTIRE COUNTIES

Albany, Bronx, Clinton, Columbia, Dutchess, Essex, Franklin, Fulton, Greene, Hamilton, Kings, Montgomery, Nassau, New York, Orange, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Suffolk, Sullivan, Ulster, Warren, Washington, Westchester

#### WAGES

Per hour:

Painter (Striping-Highway):	07/01/2015
Striping-Machine Operator*	\$ 27.11
Linerman Thermoplastic	\$ 32.37

Note: \* Includes but is not limited to: Positioning of cones and directing of traffic using hand held devices. Excludes the Driver/Operator of equipment used in the maintenance and protection of traffic safety

Four (4), ten (10) hour days may be worked at straight time during a week.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

#### SUPPLEMENTAL BENEFITS

Per hour paid:	07/01/2015
Journeyworker:	

Striping-Machine operator	\$ 14.18
Linerman Thermoplastic	\$ 14.55

#### OVERTIME PAY

See (B, E, E2, F, S) on OVERTIME PAGE

#### HOLIDAY

Paid: See (5, 20) on HOLIDAY PAGE  
Overtime: See (5, 8, 11, 12, 15, 16, 17, 20, 21, 22) on HOLIDAY PAGE

8-1456-LS

**Painter - Metal Polisher**

**08/01/2015**

**JOB DESCRIPTION** Painter - Metal Polisher

**DISTRICT 8**

**ENTIRE COUNTIES**

Albany, Allegany, Bronx, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Kings, Lewis, Livingston, Madison, Monroe, Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

**WAGES**

	07/01/2015	06/01/2016	06/01/2017
Metal Polisher	\$ 28.07	\$ 28.88	\$ 29.73
Metal Polisher**	29.02	29.83	30.68
Metal Polisher***	31.57	32.38	33.23

\*\*Note: Applies on New Construction & complete renovation

\*\*\* Note: Applies when working on scaffolds over 34 feet.

**SUPPLEMENTAL BENEFITS**

Per Hour:	07/01/2015	06/01/2016	06/01/2017
Journeyworker:			
All classification	\$ 9.12	\$ 9.26	\$ 9.41

**OVERTIME PAY**

See (B, E, E2, P, T) on OVERTIME PAGE

**HOLIDAY**

Paid: See (5, 6, 11, 15, 16, 25, 26) on HOLIDAY PAGE  
Overtime: See (5, 6, 9, 11, 15, 16, 25, 26) on HOLIDAY PAGE

**REGISTERED APPRENTICES**

Wages per hour:

One (1) year term at the following wage rates:

	07/01/2015	06/01/2016
1st year	\$ 11.75	\$ 11.75
2nd year	13.00	13.00
3rd year	15.75	15.75

Supplemental benefits:

Per hour paid:

1st year	\$ 6.26	\$6.26
2nd year	6.37	6.37
3rd year	6.51	6.51

8-8A/28A-MP

**Plumber**

**08/01/2015**

**JOB DESCRIPTION** Plumber

**DISTRICT 1**

**ENTIRE COUNTIES**

Essex, Franklin

**PARTIAL COUNTIES**

Hamilton: The Townships of Long Lake and Indian Lake

**WAGES**

Per hour

07/01/2015	05/01/2016
	Additional

Plumber &

Steamfitter	\$ 35.00	\$2.00
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### SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman	\$ 17.85 + 9.68*
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\* This portion of the benefit is subject to the SAME PREMIUM as shown for overtime.

### OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

### HOLIDAY

Paid:	See (1) on HOLIDAY PAGE
Overtime:	See (5, 6, 16, 23) on HOLIDAY PAGE

Note: Whenever a Holiday falls on a Saturday, the preceding day, Friday, shall be observed as the Holiday. If a Holiday falls on a Sunday, the following day, Monday shall be observed as the Holiday.

### REGISTERED APPRENTICES

Wages per hour

One year terms at the following percentage of Journeyman's wage

1st yr	50%
2nd yr	60%
3rd yr	70%
4th yr	80%
5th yr	90%

Supplemental Benefits per hour worked

1st yr	\$ 15.85 + 4.84*
2nd yr	16.25 + 5.81*
3rd yr	16.65 + 6.78*
4th yr	17.05 + 7.74*
5th yr	17.45 + 8.71*

\* This portion of the benefit is subject to the SAME PREMIUM as shown for overtime.

1-773-SF

## Roofer

08/01/2015

**JOB DESCRIPTION** Roofer

**DISTRICT** 1

### ENTIRE COUNTIES

Albany, Clinton, Columbia, Essex, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Warren, Washington

### WAGES

Per hour

	07/01/2015	06/01/2016 Additional	06/01/2017 Additional
Roofer/Waterproofer	\$ 28.45	\$1.75	\$1.50
Asphalt Cold Process	28.95		
Pitch & Asbestos	30.45		

### SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman	\$ 16.07
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### OVERTIME PAY

See (B, E\*, Q) on OVERTIME PAGE.

\* Saturday may be used as a make up day at straight time if employee misses 8 hrs or more during that week due to inclement weather.

### HOLIDAY

Paid:	See (1) on HOLIDAY PAGE
Overtime:	See (5, 6) on HOLIDAY PAGE

Note: When any Holiday falls on Saturday, the Friday before such Holiday shall be recognized as the legal Holiday. When a Holiday falls on Sunday, it shall be observed the following Monday.

### REGISTERED APPRENTICES

Wages per hour

( 1/2 ) year terms at the following per cent of the Roofer/Waterproofer rate. For Pitch & Asbestos work, an additional \$2.00 must be paid in wages.

1st yr 1st half	50%
1st yr 2nd half	58%
2nd yr 1st half	66%
2nd yr 2nd half	74%
3rd yr 1st half	82%
3rd yr 2nd half	90%

Supplemental Benefits per hour worked

1st yr 1st half	\$ 14.30
1st yr 2nd half	14.49
2nd yr 1st half	14.72
2nd yr 2nd half	14.92
3rd yr 1st half	15.20
3rd yr 2nd half	15.40

1-241

### Sheetmetal Worker

08/01/2015

**JOB DESCRIPTION** Sheetmetal Worker

**DISTRICT** 1

### ENTIRE COUNTIES

Albany, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

### WAGES

Per hour

07/01/2015

Sheetmetal Worker \$ 31.84

### SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman \$ 28.22

### OVERTIME PAY

See ( B,E\*,Q,) on OVERTIME PAGE

\* Time and one half 1st 8 hours on Saturday. Double the hourly rate all additional Saturday hours.

### HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

When any holiday falls on Saturday, the Friday before such holiday shall be recognized as the legal holiday. Any holiday falling on Sunday, the following Monday shall be recognized as the legal holiday.

### REGISTERED APPRENTICES

Wages per hour

6 Month Terms at the following rate:

1st term	\$ 17.31
2nd term	18.76
3rd term	19.49
4th term	20.22
5th term	19.55
6th term	20.52
7th term	22.14
8th term	23.75
9th term	25.37
10th term	26.99

Supplemental Benefits per hour worked



1st term	\$ 17.22
2nd term	17.95
3rd term	18.21
4th term	18.46
5th term	23.41
6th term	23.79
7th term	24.43
8th term	25.05
9th term	25.69
10th term	26.33

1-83

## Sprinkler Fitter

08/01/2015

### JOB DESCRIPTION Sprinkler Fitter

DISTRICT 1

#### ENTIRE COUNTIES

Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Washington, Wayne, Wyoming, Yates

#### WAGES

Per hour	07/01/2015
Sprinkler	\$ 31.66
Fitter	

#### SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman	\$ 21.02
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#### OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

#### HOLIDAY

Paid:	See (1) on HOLIDAY PAGE
Overtime:	See (5, 6) on HOLIDAY PAGE

Note: When a holiday falls on Sunday, the following Monday shall be considered a holiday and all work performed on either day shall be at the double time rate. When a holiday falls on Saturday, the preceding Friday shall be considered a holiday and all work performed on either day shall be at the double time rate.

#### REGISTERED APPRENTICES

Wages per hour

For Apprentices HIRED PRIOR TO 04/01/2010:

One Half Year terms at the following percentage of journeyman's wage.

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
50%	50%	55%	60%	65%	70%	75%	80%	85%	90%

Supplemental Benefits per hour worked

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 8.15	\$ 8.15	\$ 15.12	\$ 15.12	\$21.02	\$21.02	\$21.02	\$21.02	\$21.02	\$21.02

For Apprentices HIRED ON OR AFTER 04/01/2010:

One Half Year terms at the following percentage of journeyman's wage.

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
45%	50%	55%	60%	65%	70%	75%	80%	85%	90%

Supplemental Benefits per hour worked

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 8.56	\$ 8.60	\$ 15.37	\$ 15.41	\$ 15.96	\$ 16.00	\$ 16.05	\$ 16.09	\$ 16.14	\$ 16.18

For Apprentices HIRED ON OR AFTER 04/01/2013:

One Half Year terms at the following percentage of journeyman's wage.

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
45%	50%	55%	60%	65%	70%	75%	80%	85%	90%

Supplemental Benefits per hour worked

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 7.90	\$ 7.90	\$ 15.12	\$ 15.12	\$ 15.37	\$ 15.37	\$ 15.37	\$ 15.37	\$ 15.37	\$ 15.37

1-669

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**Teamster - Building****08/01/2015**

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**JOB DESCRIPTION** Teamster - Building

**DISTRICT 7**

**ENTIRE COUNTIES**

Clinton, Essex, Franklin, Jefferson, St. Lawrence

**PARTIAL COUNTIES**

Lewis: Only the Townships of Croghan, Denmark, Diana, New Bremen, Harrisburg, Montague, Osceola and Pinckney.

Oswego: Only the Towns of Boylston, Redfield, and Sandy Creek.

Warren: Only the Townships of Hague, Horicon, Chester and Johnsburg.

**WAGES**

GROUP # 1: Fuel Trucks, Fork Lift (Warehouse & Storage Area Only), Bus, Warehouse, Yardman, Truck Helper, Pickups, Panel Truck, Flatbody Material Trucks (straight Jobs), Single axle Dump Trucks, Dumpsters, Material Checkers & Receivers, Greasers, Tiremen, Mechanic Helpers and Parts Chasers.

GROUP # 2: Tandems, Mechanics & Batch Trucks.

GROUP # 3: Semi Trailers, Low Boys, Asphalt Distributor Trucks, and Agitator Mixer Truck, Dump Crete Type Vehicles and 3 axle Dump trucks.

GROUP # 4: Asbestos Removal, Special earth moving Euclid type or similar off highway equip.(non self load.) Articulated and all-track dump trucks.

Wages per hour

07/01/2015

Building:

Group #1 \$ 20.59

Group #2 20.59

Group #3 20.69

Group #4 20.85

**SUPPLEMENTAL BENEFITS**

Per hour worked:

All groups \$ 21.66

**OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

7-687B

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**Teamster - Heavy&Highway****08/01/2015**

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**JOB DESCRIPTION** Teamster - Heavy&Highway

**DISTRICT 7**

**ENTIRE COUNTIES**

Clinton, Essex, Franklin, Jefferson, St. Lawrence

**PARTIAL COUNTIES**

Lewis: Only the Townships of Croghan, Denmark, Diana, New Bremen, Harrisburg, Montague, Osceola and Pinckney.

Oswego: Only the Towns of Boylston, Redfield, and Sandy Creek.

Warren: Only the Townships of Hague, Horicon, Chester and Johnsburg.

**WAGES**

GROUP 1: Warehousemen, Yardmen, Truck Helpers, Pickups, Panel Trucks, Flatboy Material Trucks(straight jobs), Single Axle Dump Trucks, Dumpsters, Material Checkers and Receivers, Greasers, Truck Tiremen, Mechanics Helpers and Parts Chasers. Fork Lift (storage & warehouse areas only) Tandems and Batch Trucks, Mechanics, Dispatcher. Semi-Trailers, Low-boy Trucks, Asphalt Distributor Trucks, and Agitator, Mixer Trucks and dumpcrete type

vehicles, Truck Mechanic, Fuel Truck.

GROUP 2: Specialized Earth Moving Equipment, Euclid type, or similar off-highway where not self-loading, Straddle (Ross) Carrier, and self-contained concrete mobile truck. Off-highway Tandem Back-Dump, Twin Engine Equipment and Double-Hitched Equipment where not self-loading.

Per hour:

07/01/2015

Heavy/Highway:

Group #1 \$ 23.22

Group #2 23.44

Additional \$1.50 per hr for hazardous waste removal work on a City, County, and/or Federal Designated waste site and regulations require employee to use or wear respiratory protection. For work bid on or after April 1, 1982 there shall be a 12 month carryover of the negotiated rate in effect at the time of the bid.

#### SUPPLEMENTAL BENEFITS

Per hour worked:

All classes \$ 23.37

#### OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

#### HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

7-687

#### Welder

08/01/2015

#### JOB DESCRIPTION Welder

#### DISTRICT 1

#### ENTIRE COUNTIES

Albany, Allegany, Bronx, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Kings, Lewis, Livingston, Madison, Monroe, Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

#### WAGES

Per hour 07/01/2015

Welder: To be paid the same rate of the mechanic performing the work.\*

\*EXCEPTION: If a specific welder certification is required, then the 'Certified Welder' rate in that trade tag will be paid.

#### OVERTIME PAY

#### HOLIDAY

1-As Per Trade

## Essex County Residential

### Electrician - Residential

08/01/2015

**JOB DESCRIPTION** Electrician - Residential

**DISTRICT** 6

#### ENTIRE COUNTIES

Clinton, Essex, Franklin, Jefferson, Lewis, St. Lawrence

#### WAGES

Per hour:	07/01/2015	04/01/2016 Additional
Single Family Housing Residential Wireman	\$ 15.86	\$ .60
Walk up apartments (1,2,3,4 story. No elevators) Residential Wireman	\$ 20.15	\$ .90

#### SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman- Single family	\$ 10.60 plus 3% of wage*
Journeyman- Walk up apartments	\$ 11.15 plus 3% of wage*

\*NOTE: The 3% is based on the hourly wage paid, straight time rate or premium rate.

#### OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

#### HOLIDAY

Paid:	See (1) on HOLIDAY PAGE
Overtime:	See (5, 6) on HOLIDAY PAGE

#### REGISTERED APPRENTICES

WAGES: Six month terms.	1st	2nd	3rd	4th	5th	6th
Single family housing:	\$10.31	\$11.10	\$11.90	\$12.69	\$13.48	\$14.27
Walk up apartments: (1,2,3,4 story. No elevators)	\$13.10	\$14.11	\$15.11	\$16.12	\$17.13	\$18.14

SUPPLEMENTAL BENEFITS: Same as Journeyman

6-910 r

### Laborer - Residential

08/01/2015

**JOB DESCRIPTION** Laborer - Residential

**DISTRICT** 7

#### ENTIRE COUNTIES

Clinton, Essex, Warren

#### WAGES

\*\*\*IMPORTANT NOTE: For the construction of one and two family homes, row housing and garden type homes or apartments, four stories or less, and "related" services including demolition, repair and alteration on any existing structure which is intended for residential use and all ancillary structures and services building relating to the residential structures.\*\*\*

Wages Per hour	07/01/2015
All Classifications Laborer	\$ 15.03

#### SUPPLEMENTAL BENEFITS

Per hour worked

All Classifications	\$ 19.30
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#### OVERTIME PAY

See (B, E, \*E2, Q) on OVERTIME PAGE

\*Inclement weather makeup day may be provided November 15 to May 15.

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (5, 6) on HOLIDAY PAGE

7-1822r-ew

**Mason - Residential**

**08/01/2015**

**JOB DESCRIPTION** Mason - Residential

**DISTRICT** 12

**ENTIRE COUNTIES**

Albany, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

**WAGES**

\*\*\*IMPORTANT NOTE: Applies to all rehabilitation work on residential structures. "Rehabilitation" shall be defined to include all work, including demolition, repair and alteration on any existing structure which is intended for residential use. On new housing, this article shall be applicable only to site construction of all new work done by the Employer on one (1) family, two (2) family, row housing and garden type homes or apartments which are not more than four (4) stories above ground level and are used as dwellings.\*\*\*

Per hour

07/01/2015

Bricklayer	\$ 26.49
Cement Mason	26.49
Plasterer	26.49
Point/Caulk/Clean	26.49
Acid Brick	26.99

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman \$ 17.83

**OVERTIME PAY**

See (B, E2, \*H) on OVERTIME PAGE

\* Work performed on Labor Day will be paid at double time.

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (5, 6) on HOLIDAY PAGE

12-2r.z1

**Mason - Tile Setter & Finisher - Residential**

**08/01/2015**

**JOB DESCRIPTION** Mason - Tile Setter & Finisher - Residential

**DISTRICT** 12

**ENTIRE COUNTIES**

Albany, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

**WAGES**

\*\*\*IMPORTANT NOTE: Applies to the construction of one family, two family row housing, townhouses, apartments, condominiums and garden type projects or a combination thereof, together with related service buildings and facilities which construction work may be performed wholly on-site or may consist of the assembly of off-site produced modules or components but any of which living units are in the finished form no more than two (2) stories high and are to be utilized solely as dwellings.\*\*\*

Per hour

07/01/2015

Tile/Marble/Terazzo

Setter	\$ 23.80
Finisher	19.08

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman Setter	\$ 8.15
Journeyman Finisher	8.03

**OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (5, 6) on HOLIDAY PAGE

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**Operating Engineer - Residential****08/01/2015**

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**JOB DESCRIPTION** Operating Engineer - Residential**DISTRICT** 1**ENTIRE COUNTIES**

Albany, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

**PARTIAL COUNTIES**

Dutchess: Defined as north of the northern boundary line of City of Poughkeepsie then due east to Route 115 then north along Route 115 to Bedelt Road then east along Bedelt Road to VanWagner Road then north along VanWagner Road to Bower Road then east along Bower Road to Route 44 and along Route 44 east to Route 343 then along Route 343 east to the northern boundary of Town of Dover Plains and east along the northern boundary of Town of Dover Plains to Connecticut.

**WAGES**

\*\*\*IMPORTANT NOTE: Applies to all rehabilitation work on residential structures. "Rehabilitation" shall be defined to include all work, including demolition, repair and alteration on any existing structure which is intended for residential use. On new housing, applicable only to site construction of all new work done by the Employer on one family, two family, row housing and garden type homes or apartments which are not more than four (4) stories above ground level and are used as dwellings.\*\*\*

Per hour

07/01/2015

07/01/2016

Journeyman

All Clasifications

\$ 35.42

\$ 36.92

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman

All classifications

\$ 18.16

\$ 18.39

**OVERTIME PAY**

See (B, E2, \*H) on OVERTIME PAGE

\*If Labor Day is worked, the rate of pay shall be at double time rate.

**HOLIDAY**

Paid:

See (1) on HOLIDAY PAGE

Overtime:

See (5, 6) on HOLIDAY PAGE

1-158r Alb

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**Plumber - Residential****08/01/2015**

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**JOB DESCRIPTION** Plumber - Residential**DISTRICT** 1**ENTIRE COUNTIES**

Essex, Franklin

**PARTIAL COUNTIES**

Hamilton: The Townships of Long Lake and Indian Lake

**WAGES**

\*\*\*IMPORTANT NOTE: Applicable solely to new construction of up to, and including apartments with three floors of living accommodations with a maximum of 24 apartments per building, new houses, and repair and maintenance of old residential housing and the above. Also covers all plumbing in connection with sewers and water mains on highways, streets and roadways up to five (5) feet from any building when the residential rate applies.\*\*\*

Per hour

07/01/2015

05/01/2016

Additional

Plumber &amp;

Steamfitter

\$ 31.00

\$2.00

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman

\$ 17.85

+ 9.68\*

\* This portion of the benefit is subject to the SAME PREMIUM as shown for overtime.

**OVERTIME PAY**

See (B2, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (5, 6, 16, 23) on HOLIDAY PAGE

Note: Whenever a Holiday falls on a Saturday, the preceding day, Friday, shall be observed as the Holiday. If a Holiday falls on a Sunday, the following day, Monday shall be observed as the Holiday.

**REGISTERED APPRENTICES**

Wages per hour

One year terms at the following percentage of Journeyman's wage

1st yr	50%
2nd yr	60%
3rd yr	70%
4th yr	80%
5th yr	90%

Supplemental Benefits per hour worked

1st yr	\$ 15.85 + 4.84*
2nd yr	16.25 + 5.81*
3rd yr	16.65 + 6.78*
4th yr	17.05 + 7.74*
5th yr	17.45 + 8.71*

\* This portion of the benefit is subject to the SAME PREMIUM as shown for overtime.

1-773r-SF

**Sprinkler Fitter - Residential**

**08/01/2015**

**JOB DESCRIPTION** Sprinkler Fitter - Residential

**DISTRICT 1**

**ENTIRE COUNTIES**

Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Washington, Wayne, Wyoming, Yates

**WAGES**

\*\*\*IMPORTANT NOTE: "Residential fire protection work" is applicable to one or two family dwellings, all multiple family dwelling units which are permitted to have a single exterior up to and including four stories, townhouses with units stacked vertically up to and including four stories and group residential care facilities and protective care homes (sheltered housing), not to include nursing homes or ambulatory care facilities.\*\*\*

Per hour

07/01/2015

Sprinkler \$ 23.75  
Fitter

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman \$ 21.02

**OVERTIME PAY**

See (B, H) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (5, 6) on HOLIDAY PAGE

Note: When a holiday falls on Sunday, the following Monday shall be considered a holiday and all work performed on either day shall be at the double time rate. When a holiday falls on Saturday, the preceding Friday shall be considered a holiday and all work performed on either day shall be at the double time rate.

1-669r

## Overtime Codes

Following is an explanation of the code(s) listed in the OVERTIME section of each classification contained in the attached schedule. Additional requirements may also be listed in the HOLIDAY section.

NOTE: Supplemental Benefits are 'Per hour worked' (for each hour worked) unless otherwise noted

- ( AA ) Time and one half of the hourly rate after 7 and one half hours per day
- ( A ) Time and one half of the hourly rate after 7 hours per day
- ( B ) Time and one half of the hourly rate after 8 hours per day
- ( B1 ) Time and one half of the hourly rate for the 9th & 10th hours week days and the 1st 8 hours on Saturday.  
Double the hourly rate for all additional hours
- ( B2 ) Time and one half of the hourly rate after 40 hours per week
- ( C ) Double the hourly rate after 7 hours per day
- ( C1 ) Double the hourly rate after 7 and one half hours per day
- ( D ) Double the hourly rate after 8 hours per day
- ( D1 ) Double the hourly rate after 9 hours per day
- ( E ) Time and one half of the hourly rate on Saturday
- ( E1 ) Time and one half 1st 4 hours on Saturday; Double the hourly rate all additional Saturday hours
- ( E2 ) Saturday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather
- ( E3 ) Between November 1st and March 3rd Saturday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather, provided a given employee has worked between 16 and 32 hours that week
- ( E4 ) Saturday and Sunday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather
- ( E5 ) Double time after 8 hours on Saturdays
- ( F ) Time and one half of the hourly rate on Saturday and Sunday
- ( G ) Time and one half of the hourly rate on Saturday and Holidays
- ( H ) Time and one half of the hourly rate on Saturday, Sunday, and Holidays
- ( I ) Time and one half of the hourly rate on Sunday
- ( J ) Time and one half of the hourly rate on Sunday and Holidays
- ( K ) Time and one half of the hourly rate on Holidays
- ( L ) Double the hourly rate on Saturday
- ( M ) Double the hourly rate on Saturday and Sunday
- ( N ) Double the hourly rate on Saturday and Holidays
- ( O ) Double the hourly rate on Saturday, Sunday, and Holidays
- ( P ) Double the hourly rate on Sunday
- ( Q ) Double the hourly rate on Sunday and Holidays
- ( R ) Double the hourly rate on Holidays
- ( S ) Two and one half times the hourly rate for Holidays, if worked



- 
- ( S1 ) Two and one half times the hourly rate the first 8 hours on Sunday or Holidays One and one half times the hourly rate all additional hours.
  - ( T ) Triple the hourly rate for Holidays, if worked
  - ( U ) Four times the hourly rate for Holidays, if worked
  - ( V ) Including benefits at SAME PREMIUM as shown for overtime
  - ( W ) Time and one half for benefits on all overtime hours.

## Holiday Codes

### PAID Holidays:

Paid Holidays are days for which an eligible employee receives a regular day's pay, but is not required to perform work. If an employee works on a day listed as a paid holiday, this remuneration is in addition to payment of the required prevailing rate for the work actually performed.

### OVERTIME Holiday Pay:

Overtime holiday pay is the premium pay that is required for work performed on specified holidays. It is only required where the employee actually performs work on such holidays. The applicable holidays are listed under HOLIDAYS: OVERTIME. The required rate of pay for these covered holidays can be found in the OVERTIME PAY section listings for each classification.

Following is an explanation of the code(s) listed in the HOLIDAY section of each classification contained in the attached schedule. The Holidays as listed below are to be paid at the wage rates at which the employee is normally classified.

- ( 1 )        None
- ( 2 )        Labor Day
- ( 3 )        Memorial Day and Labor Day
- ( 4 )        Memorial Day and July 4th
- ( 5 )        Memorial Day, July 4th, and Labor Day
- ( 6 )        New Year's, Thanksgiving, and Christmas
- ( 7 )        Lincoln's Birthday, Washington's Birthday, and Veterans Day
- ( 8 )        Good Friday
- ( 9 )        Lincoln's Birthday
- ( 10 )       Washington's Birthday
- ( 11 )       Columbus Day
- ( 12 )       Election Day
- ( 13 )       Presidential Election Day
- ( 14 )       1/2 Day on Presidential Election Day
- ( 15 )       Veterans Day
- ( 16 )       Day after Thanksgiving
- ( 17 )       July 4th
- ( 18 )       1/2 Day before Christmas
- ( 19 )       1/2 Day before New Years
- ( 20 )       Thanksgiving
- ( 21 )       New Year's Day
- ( 22 )       Christmas
- ( 23 )       Day before Christmas
- ( 24 )       Day before New Year's
- ( 25 )       Presidents' Day
- ( 26 )       Martin Luther King, Jr. Day
- ( 27 )       Memorial Day

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General Decision Number: NY150006 07/31/2015 NY6

Superseded General Decision Number: NY20140006

State: New York

Construction Types: Heavy and Highway

Counties: Clinton and Essex Counties in New York.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes and apartments up to and including 4 stories), HEAVY AND HIGHWAY CONSTRUCTION PROJECTS

Note: Executive Order (EO) 13658 establishes an hourly minimum wage of \$10.10 for 2015 that applies to all contracts subject to the Davis-Bacon Act for which the solicitation is issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.10 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number	Publication Date
0	01/02/2015
1	06/05/2015
2	06/12/2015
3	06/19/2015
4	06/26/2015
5	07/31/2015

BRNY0002-013 07/01/2014

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 33.08	18.32

FOOTNOTE:

a. PAID HOLIDAYS: Memorial Day, July the 4th, Labor Day, and Thanksgiving Day (provided the employee is employed (1) day before and (1) day after the holiday.

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CARP0290-004 07/01/2014

	Rates	Fringes
CARPENTER		
HEAVY & HIGHWAY		
CONSTRUCTION		
Carpenter.....	\$ 28.04	18.65
Pile Driver.....	\$ 27.56	18.65

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ELEC0910-001 04/08/2015

	Rates	Fringes
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ELECTRICIAN.....	\$ 33.00	3%+18.13
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ELEC1249-003 05/04/2015

	Rates	Fringes
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ELECTRICIAN (LINE  
CONSTRUCTION: LIGHTING AND  
TRAFFIC SIGNAL Including any  
and all Fiber Optic Cable  
necessary for Traffic Signal  
Systems, Traffic Monitoring  
systems and Road Weather  
information systems)

Flagman.....	\$ 24.62	7%+20.50
Groundman (Truck Driver)....	\$ 32.83	7%+20.50
Groundman Truck Driver (tractor trailer unit).....	\$ 34.88	7%+20.50
Lineman & Technician.....	\$ 41.04	7%+20.50
Mechanic.....	\$ 32.83	7%+20.50

FOOTNOTE:

a. New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, plus President's Day, Good Friday, Decoration Day, Election Day for the President of the United States and Election Day for the Governor of the State of New York, provided the employee works the day before or the day after the holiday.

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ELEC1249-004 05/04/2015

	Rates	Fringes
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ELECTRICIAN (Line  
Construction)

Overhead and underground  
distribution and  
maintenance work and all  
overhead and underground  
transmission line work  
including any and all  
fiber optic ground wire,  
fiber optic shield wire or  
any other like product by  
any other name  
manufactured for the dual  
purpose of ground fault  
protection and fiber optic  
capabilities :

Flagman.....	\$ 28.14	7%+20.50
Groundman digging machine operator.....	\$ 42.21	7%+20.50
Groundman truck driver (tractor trailer unit).....	\$ 39.87	7%+20.50
Groundman Truck driver.....	\$ 37.52	7%+20.50
Lineman and Technician.....	\$ 46.90	7%+20.50
Mechanic.....	\$ 37.52	7%+20.50

## Substation:

Cable Splicer.....	\$ 51.59	7%+20.50
Flagman.....	\$ 28.14	7%+20.50
Ground man truck driver....	\$ 37.52	7%+20.50
Groundman digging machine operator.....	\$ 42.21	7%+20.50
Groundman truck driver (tractor trailer unit).....	\$ 39.87	7%+20.50
Lineman & Technician.....	\$ 46.90	7%+20.50
Mechanic.....	\$ 37.52	7%+20.50

## Switching structures;

railroad catenary  
installation and  
maintenance, third rail  
type underground fluid or  
gas filled transmission  
conduit and cable  
installations (including  
any and all fiber optic  
ground product by any  
other name manufactured  
for the dual purpose of  
ground fault protection  
and fiber optic  
capabilities), pipetype  
cable installation and  
maintenance jobs or  
projects, and maintenance  
bonding of rails; Pipetype  
cable installation

Cable Splicer.....	\$ 53.02	7%+20.50
Flagman.....	\$ 28.92	7%+20.50
Groundman Digging Machine Operator.....	\$ 43.38	7%+20.50
Groundman Truck Driver (tractor-trailer unit).....	\$ 40.97	7%+20.50
Groundman Truck Driver.....	\$ 38.56	7%+20.50
Lineman & Technician.....	\$ 48.20	7%+20.50
Mechanic.....	\$ 38.56	7%+20.50

## FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Presidents' Day, Memorial Day, Good Friday, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, and Election Day for the President of the United States and Election Day for the Governor of New York State, provided the employee works two days before or two days after the holiday.

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ELEC1249-008 01/01/2014

## Rates

## Fringes

ELECTRICIAN (Line  
Construction)

TELEPHONE, CATV  
FIBEROPTICS CABLE AND  
EQUIPMENT

Cable splicer.....	\$ 29.12	3%+4.43
Groundman.....	\$ 12.98	3%+4.43

Installer Repairman-		
Teledata		
Lineman/Technician-		
Equipment Operator.....	\$ 27.64	3%+4.43
Tree Trimmer.....	\$ 22.41	8.30+3%+a

a. New Year's Day, President's Day, Good Friday, Decoration Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving, Christmas Day.

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\* ENGI0106-001 07/01/2015

#### HEAVY & HIGHWAY

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 38.91	24.40+a
GROUP 2.....	\$ 38.00	24.40+a
GROUP 3.....	\$ 35.43	24.40+a
GROUP 4.....	\$ 42.91	24.40+a
GROUP 5.....	\$ 41.91	24.40+a
GROUP 6.....	\$ 40.91	24.40+a
GROUP 7.....	\$ 40.52	24.40+a

#### POWER EQUIPMENT OPERATOR CLASSIFICATIONS (HEAVY & HIGHWAY):

GROUP 1: Asphalt Curb Machine, Self Propelled, Slipform, Automated Concrete Spreader (CMI Type), Automatic Fine Grader, Backhoe (Except Tractor Mounted, Rubber Tired), Backhoe Excavator Full Swing (CAT 212 or similar type), Back Filling Machine, Belt Placer (CMI Type), Blacktop Plant (Automated), Boom truck , Cableway, Caisson Auger, Central Mix Concrete Plant (Automated), Concrete Curb Machine, Self Propelled, Slipform, Concrete Pump, Crane, Cherry Picker, Derricks (steel erection), Dragline, Overhead Crane (Gantry or Straddle type), Pile Driver, Truck Crane, Directional Drilling Machine, Dredge, Dual Drum Paver, Excavator (All Purpose Hydraulically Operated) (Gradall or Similar), Front End Loader ( 4 cu. yd. and Over), Head Tower (Sauerman or Equal), Hoist (Two or Three Drum), Holland Loader, Maintenance Engineer, Mine Hoist, Mucking Machine or Mole Pavement Breaker(SP) Wertgen; PB-4 and similar type, Power Grader, Profiler (over 105 H.P.) Quad 9, Quarry Master (or equivalent), Scraper, Fireman, Fork Lift, Form Tamper, Grout Pump, Guniting Machine, Hammers (Hydraulic self-propelled), Hydra-Spiker, ride-on, Hydraulic Pump (jacking system), Hydro-Blaster (Water), Mulching Machine, Oiler, Parapet Concrete or Pavement, Shovel, Side Boom, Slip Form Paver, Tractor Drawn, BeltType Loader, Truck or Trailer Mounted Log , Chipper (Self Feeder), Tug Operator (Manned Rented Equipment Excluded), Tunnel Shovel

GROUP 2: Asphalt Paver, Backhoe (Tractor Mounted, Rubber Tired), Bituminous Recycler Machine, Bituminous Spreader and Mixer, Blacktop Plant (NonAutomated), Blast or Rotary Drill (Truck or Tractor Mounted), Boring Machine, Cage Hoist, Central Mix Plant (NonAutomated) and All Concrete Batching Plants, Cherry Picker (5 tons capacity and under),

Concrete Paver (Over 16S), Crawler Drill, Self-contained, Crusher, Diesel Power Unit, Drill Rigs, Tractor Mounted, Front End Loader (Under 4 cu. yd.), Greaseman/Lubrication Engineer, HiPressure Boiler (15 lbs. and over), Hoist (One Drum), Hydro-Axe, Kolman Plant Loader and Similar Type Loaders, L.C.M. Work Boat Operator, Locomotive Mixer (for stabilized base selfpropelled), Monorail Machine, Plant Engineer, Profiler (105 H.P. and under), Grinder, Post Hole Digger and Post Driver, Power Broom (towed), Power Heaterman, Power Sweeper, Revinus Widener, Roller (Grade and Fill), Scarifier, ride-on, Shell Winder, Skid steer loader (Bobcat or similar), Span-Saw, ride-on, Steam Cleaner, Pug Mill, Pump Crete Ready Mix Concrete Plant Refrigeration Equipment (for soil stabilization)Road Widener, Roller (all above subgrade), Sea Mule, Self-contained Ride-on Rock Drill, Excluding Air-Track Type Drill, Skidder, Tractor with Dozer and/or Pusher, Trencher. Tugger Hoist, Vermeer saw (ride on, any size or type), Winch, Winch Cat

GROUP 3: A Frame Winch Hoist on Truck , Articulated Heavy Hauler, Aggregate Plant, Asphalt or Concrete Grooving, Machine (ride on), Ballast Regulator, Ride-on Boiler (used in conjunction with production), Bituminous Heater, self-propelled, Boat (powered), Cement and Bin Operator, Compressors, Dust Collectors, Generators, Pumps, Welding Machines, Light Plants, Heaters (hands-off equipment), Concrete Pavement Spreader and Finisher, Concrete Paver or Mixer (16S and under), Concrete Saw (self-propelled), Conveyor, Deck Hand, Directional Drill Machine Locator, Drill, (Core), Drill, (Well,) Farm Tractor with accessories, Fine Grade Machine, Tamper, ride-on, Tie Extractor, ride-on, Tie Handler, ride-on, Tie Insertter, ride-on, Tie Spacer, ride-on, Tire Repair, Track Liner, ride-on, Tractor, Tractor (with towed accessories), Vibratory Compactor, Vibro Tamp, Well Point

GROUP 4: Tower Cranes

GROUP 5: Cranes 50 tons and over

GROUP 6: Cranes 49 tons and below

GROUP 7: Master Mechanic

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, Lincoln's Birthday, Washington's Birthday, Good Friday, Columbus Day, November Election Day and Veteran's Day

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IRON0012-002 05/01/2015

	Rates	Fringes
Ironworkers:		
SHEETER.....	\$ 29.50	22.49
STRUCTURAL, ORNAMENTAL, MACHINERY MOVER &		



RIGGERS, FENCE ERECTOR,  
 REINFORCING, STONE  
 DERRICKMAN, WELDER.....\$ 29.50 22.49

-----  
 LAB00186-004 07/01/2013

# HEAVY & HIGHWAY

	Rates	Fringes
Laborers:		
GROUP 1.....	\$ 23.59	18.23+a
GROUP 2.....	\$ 23.79	18.23+a
GROUP 3.....	\$ 23.99	18.23+a
GROUP 4.....	\$ 24.19	18.23+a
GROUP 5.....	\$ 25.59	18.23+a

## LABORERS CLASSIFICATIONS (HEAVY & HIGHWAY)

GROUP 1. Basic Rate, Flagman Outboard and Hand Boats.

GROUP 2. Bull Float, Chain Saw, Concrete Aggregate Bin, Concrete Bootman, Gin Buggy, Hand or Machine Vibrator, Jack Hammer, Mason Tender, Mortar Mixer Paverment Breaker, Handlers of all Steel Mesh, Small Generators of Laborers' tools, installation of bridge drainage pipe, Pipe Layers, Vibrator type rollers, tamper, Drill doctor, tail or screw operator on asphalt paver, water pump operator (1 1/2" and single diaphragm) nozzle (asphalt, gunite, seeding and sand blasting), Laborers on chain link fence erection, Rock splitter and power unit, pusher type concrete saw and all other gas, electric, oil and air tool operators, Wrecking Labor.

GROUP 3. All rock or drilling machine operators (except quarry master and similar type) Acetylene Torch operator, asphalt raker, powderman.

GROUP 4. Blaster, form setters, stone or granite curb setters.

GROUP 5. Hazardous Waste, Asbestos Abatement and Removal.

## FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

-----  
 PAIN0009-006 05/01/2014

	Rates	Fringes
Painters:		
Zone #2 All of ESSEX COUNTY		
Lead Abatement Workers,		
Structural Steel.....	\$ 28.59	11.10
Painters, Drywall		
Finishers, Spray.....	\$ 27.59	11.10
Zone #3 All of CLINTON COUNTY		
Lead Abatement Workers,		

Structural Steel.....	\$ 23.99	14.5
Painters, Drywall		
Finishers, Spray.....	\$ 22.99	14.5

-----  
 PAIN0806-003 10/01/2014

#### CLINTON AND ESSEX COUNTIES

	Rates	Fringes
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#### Painters:

Structural Steel and Bridge.	\$ 48.75	35.63
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 PLUM0773-001 05/01/2013

	Rates	Fringes
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#### Plumber and Steamfitter

CLINTON COUNTY.....	\$ 32.63	24.55
ESSEX COUNTY.....	\$ 33.63	24.55

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 \* SHEE0083-001 06/01/2015

	Rates	Fringes
--	-------	---------

Sheet metal worker.....	\$ 32.35	28.05+a
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#### FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day. If any of these holidays fall on a Saturday or Sunday, either the preceding Friday or following Monday will be observed as the holiday.

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 TEAM0687-003 06/01/2014

	Rates	Fringes
--	-------	---------

#### Truck drivers:

HEAVY & HIGHWAY  
 CONSTRUCTION

GROUP 1:.....	\$ 23.37	23.37+a
GROUP 2:.....	\$ 23.44	23.37+a

#### FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, provided the employee has worked the day before and the day after the holiday.

#### TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Pick-ups, panel trucks, flatboy materials trucks (straight jobs), single axle dump trucks, dumpsters and receivers, greasers, truck tireman, parts chaser, tandems and batch trucks, mechanics, semi trailer, lowboy trucks, asphalt distributor trucks and agitator, mixer trucks and dumpcrete type vehicles, truck mechanic, fuel truck and bus

GROUP 2: Specialized earth moving equipment - euclid type or similar off-highway equipment, where not self-loaded, straddle (ross) carrier, self-contained concrete unit, off highway tandem back dump, twin engine equipment and double hitched equipment where not self loaded

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates

the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

SHOP DRAWING TRANSMITTAL				
<b>Date Returned:</b>		<b>Date Sent:</b>		<b>Page</b> of
<b>To/From:</b> <b>Tel. No.</b>		<b>To/From:</b> <b>Tel. No.</b>		
Name Address 1 Address 2 Attn:		Name Address 1 Address 2 Attn:		
<b>Project No.</b>		<b>Contract No.</b>		<div style="border: 1px solid black; height: 150px; width: 100%;"></div> <div style="position: absolute; bottom: 5px; right: 5px; background: white; padding: 2px 5px;">Received Stamp</div>
<b>Title:</b>				
<b>Shop Drawing Date: (to be filled in by Contractor)</b>				
Topic: _____				
Specification: _____				
<b>DO NOT mix submissions from different spec divisions on this form. Fill out new form each time.</b>				
<p>The above named Contractor has evaluated each item identified in this transmittal and certifies it to be in conformance with the contract documents.</p> <p style="text-align: center;">***THIS SUBMITTAL IS NOT BEING PRESENTED AS A SUBSTITUTION***</p> <p>Certified By: _____ Title: _____ Date: _____</p>				
<b>ID NUMBER</b>	<b>QUANTITY</b>		<b>DESCRIPTION OF ITEM(S) BEING SUBMITTED</b>	<b>Engineer's Review Status</b>
	<b>Sent</b>	<b>Return</b>	(Reference specification section and/or drawing number for each item being submitted)	
<div style="display: flex; justify-content: space-between;"> <span><b>NET</b> = NO EXCEPTIONS TAKEN</span> <span><b>MCN</b> = MAKE CORRECTIONS NOTED</span> <span><b>R&amp;R</b> = REVISE AND RESUBMIT</span> </div> <div style="display: flex; justify-content: space-between;"> <span><b>REJ</b> =REJECTED</span> <span><b>SSI</b> = SUBMIT SPECIFIED ITEM</span> <span><b>NR</b> = NOT REVIEWED</span> </div> <p><b>*RESUBMIT REQUIRED IF REVIEW STATUS IS R&amp;R, REJ AND/OR SSI</b></p>				
Contractor's Comments:			Engineer's Comments:	
(FOR ENGINEER's INTERNAL USE ONLY)				
Forwarded To: _____		Due Back to Contractor: _____		
Reviewed By: _____		Date Sent: _____		
Returned to Contractor By: _____		Date Returned: _____		

[illegible]

# Change Order

No. \_\_\_\_\_

Date of Issuance: \_\_\_\_\_ Effective Date: \_\_\_\_\_

Project:	Owner:	Owner's Contract No.:
Contract:		Date of Contract:
Contractor:		Engineer's Project No.:

## The Contract Documents are modified as follows upon execution of this Change Order:

Description:

## Attachments (list documents supporting change):

### CHANGE IN CONTRACT PRICE:

### CHANGE IN CONTRACT TIMES:

Original Contract Price:

\$ \_\_\_\_\_

[Increase] [Decrease] from previously approved  
Change Orders No. \_\_\_\_\_ to No. \_\_\_\_\_:

\$ \_\_\_\_\_

Contract Price prior to this Change Order:

\$ \_\_\_\_\_

[Increase] [Decrease] of this Change Order:

\$ \_\_\_\_\_

Contract Price incorporating this Change Order:

\$ \_\_\_\_\_

Original Contract Times: ☐ Working days ☐ Calendar days

Substantial completion (days or date): \_\_\_\_\_

Ready for final payment (days or date): \_\_\_\_\_

[Increase] [Decrease] from previously approved Change Orders  
No. \_\_\_\_\_ to No. \_\_\_\_\_:

Substantial completion (days): \_\_\_\_\_

Ready for final payment (days): \_\_\_\_\_

Contract Times prior to this Change Order:

Substantial completion (days or date): \_\_\_\_\_

Ready for final payment (days or date): \_\_\_\_\_

[Increase] [Decrease] of this Change Order:

Substantial completion (days or date): \_\_\_\_\_

Ready for final payment (days or date): \_\_\_\_\_

Contract Times with all approved Change Orders:

Substantial completion (days or date): \_\_\_\_\_

Ready for final payment (days or date): \_\_\_\_\_

RECOMMENDED:

By: \_\_\_\_\_  
Engineer (Authorized Signature)

Date: \_\_\_\_\_

Approved by Funding Agency (if applicable):

ACCEPTED:

By: \_\_\_\_\_  
Owner (Authorized Signature)

Date: \_\_\_\_\_

ACCEPTED:

By: \_\_\_\_\_  
Contractor (Authorized Signature)

Date: \_\_\_\_\_

Date: \_\_\_\_\_



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# Notice of Award

Date: \_\_\_\_\_

Project:	
Owner:	Owner's Contract No.:
Contract:	Engineer's Project No.:
Bidder:	
Bidder's Address: <i>[send Notice of Award Certified Mail, Return Receipt Requested]</i>	

You are notified that your Bid dated \_\_\_\_\_ for the above Contract has been considered. You are the Successful Bidder and are awarded a Contract for \_\_\_\_\_

*[Indicate total Work, alternates, or sections of Work awarded.]*

The Contract Price of your Contract is \_\_\_\_\_ Dollars (\$\_\_\_\_\_).

*[Insert appropriate data if unit prices are used. Change language for cost-plus contracts.]*

\_\_\_\_\_ copies of the proposed Contract Documents (except Drawings) accompany this Notice of Award.

\_\_\_\_\_ sets of the Drawings will be delivered separately or otherwise made available to you immediately.

You must comply with the following conditions precedent within [15] days of the date you receive this Notice of Award.

1. Deliver to the Owner [\_\_\_\_\_] fully executed counterparts of the Contract Documents.
2. Deliver with the executed Contract Documents the Contract security [Bonds] as specified in the Instructions to Bidders (Article 20), General Conditions (Paragraph 5.01), and Supplementary Conditions (Paragraph SC-5.01).
3. Other conditions precedent:  
\_\_\_\_\_

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within ten days after you comply with the above conditions, Owner will return to you one fully executed counterpart of the Contract Documents.

\_\_\_\_\_  
Owner  
By: \_\_\_\_\_  
Authorized Signature  
\_\_\_\_\_  
Title

Copy to Engineer

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# Notice to Proceed

Date: \_\_\_\_\_

Project:

Owner:

Owner's Contract No.:

Contract:

Engineer's Project No.:

Contractor:

Contractor's Address: *[send Certified Mail, Return Receipt Requested]*

You are notified that the Contract Times under the above Contract will commence to run on \_\_\_\_\_. On or before that date, you are to start performing your obligations under the Contract Documents. In accordance with Article 3 of the Agreement, the date of Substantial Completion is \_\_\_\_\_, and the date of readiness for final payment is \_\_\_\_\_ [(or) the number of days to achieve Substantial Completion is \_\_\_\_\_, and the number of days to achieve readiness for final payment is \_\_\_\_\_].

Before you may start any Work at the Site, Paragraph 2.01.B of the General Conditions provides that you and Owner must each deliver to the other (with copies to Engineer and other identified additional insureds and loss payees) certificates of insurance which each is required to purchase and maintain in accordance with the Contract Documents.

Also, before you may start any Work at the Site, you must:

\_\_\_\_\_ *[add other requirements]*.

Owner

Given by:

Authorized Signature

Title

Date

Copy to Engineer

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## **General Requirements**

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## **GENERAL REQUIREMENTS**

The provisions of Section 100 of the New York State Department of Transportation, Office of Engineering Standard Specifications, Construction and Materials (US Customary) of May 01, 2008 and all addenda shall apply except for the following revisions and/or additions included in this section.



# **GENERAL REQUIREMENTS**

## **TABLE OF CONTENTS**

### **PART 1 - BIDDING REQUIREMENTS AND CONDITIONS**

- 1.1 Notice to Bidders      Prequalification of Bidders
- 1.3 Proposal Guaranty
- 1.4 Delivery of Proposals
- 1.5 Notice of Special Conditions
- 1.6 Disqualification of Bidders

### **PART 2 - AWARD AND EXECUTION OF CONTRACT**

- 2.1 Consideration of Proposals
- 2.2 Cancellation of Award
- 2.3 Return of Proposal Guaranty
- 2.4 Bonds
- 2.5 Failure to Execute Contract

### **PART 3 - SCOPE OF WORK**

- 3.1 Responsibility of the Contractor

### **PART 4 - CONTROL OF WORK**

- 4.1 Authority of Engineer
- 4.2 Final Acceptance of Work
- 4.3 Contractor's Personnel
- 4.4 Cooperation with Utilities

### **PART 5 - CONTROL OF MATERIALS**

- 5.1 Certificate of Acceptability

### **PART 6 - LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC**

- 6.1 Subcontractors, Materialmen and Laborers
- 6.2 Responsibility for Damage Claims
- 6.3 No Waiver of Legal Rights
- 6.4 Insurance

### **PART 7 - PROSECUTION AND PROGRESS**

- 7.1 Notice to Proceed
- 7.2 Prosecution of Work
- 7.3 Temporary Suspension of Work
- 7.4 Date of Completion of Contract Work
- 7.5 Termination of Contract
- 7.6 Failure to Complete Work on Time
- 7.7 Assignment

### **PART 8 - MEASUREMENT AND PAYMENT**

- 8.1 Payments on Contract
- 8.2 Differing Site Conditions

## **GENERAL REQUIREMENTS**

### **PART 1 BIDDING REQUIREMENTS AND CONDITIONS**

#### **1.1 NOTICE TO BIDDERS**

Notice is hereby given that Essex County will accept sealed bids for:

**PIN 1759.50, Replacement of County Route 4 (Ensign Pond Road) Bridge over Mill Brook,  
BIN 3301810, Town of Moriah, Essex County, NY**

Contract will be awarded based upon the lowest qualified bid.

Contract Documents, including Invitation to Bidders, Instructions to Bidders, Wage Rates, Bid Documents, Agreement, Special Notes, Specifications, Contract Drawings and any Addenda, may be examined at no expense at the office of Clark Patterson Lee, 30 Century Hill Drive – Suite 104, Latham, NY 12110 or at the Essex County Purchasing Office, 7551 Court St, Elizabethtown, New York 12932.

Plans and specifications may be obtained at the Essex County Office of the Purchasing Agent, 7551 Court Street, Elizabethtown, New York, 12932, during business hours or on the County's website: [www.co.essex.ny.us](http://www.co.essex.ny.us).

Each bid must be accompanied by security in an amount not less than five percent (5%) of the amount of the bid in the form and subject to the conditions provided in the Instructions to Bidders. No bidder may withdraw his bid within forty-five (45) days after the actual date of opening thereof.

This is a Federal-Aid project, and Federal requirements will prevail. The attention of Bidders is also particularly called to the requirements as to conditions of employment to be observed and minimum wage rates to be paid under this Contract. In addition, the requirements of this contract will have a utilization goal of eight percent (8%) for Disadvantaged Business Enterprise (DBE) firms. This includes an Equal Employment Opportunity (EEO) utilization goal of 2.6% minority and 6.9% female.

Current NYSDOT Standard Specifications including General Specifications (Section 100) and Technical Specifications (Sections 200 through 700) apply to this project.

Bids to be considered must be received in a sealed envelope at the office of the Essex County Office of the Purchasing Agent, 7551 Court Street, Elizabethtown, New York, 12932 by **2:00 PM, local time**, on **Thursday, October 1, 2015** at which time and place they will be publicly opened and read aloud. Bids received after the above noted time will not be accepted. All sealed envelopes should be clearly labeled "**PIN 1759.50, REPLACEMENT OF CR 4 (ENSIGN POND ROAD) BRIDGE OVER MILL BROOK, BIN 3301810**". The sealed bids shall include all information as listed below:

- Bid Form
- Certified copy of Resolution of Board of Directors (for Corporations)
- Bid Summary Form
- Non-Collusive Bidding Certification
- Bid Bond or Certified Check
- Affidavit of Worker's Compensation
- Lobbying Certifications

## **GENERAL REQUIREMENTS**

- DBE Goals
- Proof of ability to do work in NYS or Covenant to Obtain
- Acknowledgement of Receipt of Addenda
- Iran Divestment Act Form
- Vendor Responsibility Questionnaire

NYS Uniform Contracting Questionnaire is also due from apparently responsible low bidder no later than ten (10) calendar days after the bid opening.

The Bidder to whom the Contract is awarded will be required to furnish Performance, Payment and Guarantee Bonds from an acceptable Surety Company for an amount not less than 100% of the accepted bid.

Essex County reserves the right to consider the bids for forty-five (45) days after receipt before awarding any Contract, and to waive any informalities in, and to reject, any and all bids or to accept the one that in its judgment will be for the best interest of the County. All bids are subject to final review and approval by the Essex County before any award of contract may be made. Receipt of bids by the County shall not be construed as authority to bind the County.

This is an exempt capital improvement project, and Bidders shall not include in their bid sales and compensating use taxes on the cost of materials which are to be incorporated into the work and which are to be separately sold by the Contractor to Essex County prior to incorporation in the work of the Contract.

### **Questions regarding the bid shall be submitted in writing and mailed or faxed to:**

Essex County Office of the Purchasing Agent, 7551 Court Street, Elizabethtown, New York, 12932 or fax # (518) 873 - 3339 by **C.O.B. Thursday, September 24, 2015. Questions and answers will be forwarded to all Interested Bidders by C.O.B. Tuesday, September 29, 2015.**

### **OWNERS CONTACT**

Linda Wolf  
Purchasing Agent  
Essex County  
7551 Court Street  
Elizabethtown, New York 12932

### **OWNER**

Essex County  
7551 Court Street  
Elizabethtown, New York 12932

### **ENGINEER**

Clark Patterson Lee  
30 Century Hill Drive, Suite 104  
Latham, NY 12110

## **GENERAL REQUIREMENTS**

### **1.2 PREQUALIFICATION OF BIDDERS**

The apparent low bidder will be required to submit an itemized financial statement covering the previous twelve (12) calendar months of actual operations within three working days of bid opening. The statement shall include financial resources, liabilities, equipment, and experience of such a nature as to be acceptable to the County. Experience on projects of a similar nature may be taken into consideration in determining the lowest responsible bidder.

The County reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the County that such bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein. Conditional bids will not be accepted.

The apparent low bidder shall complete and submit the "Reference Sheet" with the financial statement.

The apparent low bidder shall also complete a New York State Uniform Contracting Questionnaire and submit it to the County within three working days of bid opening for review and approval by the New York State Department of Transportation.

### **1.3 PROPOSAL GUARANTY**

Proposals shall be accompanied by a proposal guaranty in the form of a certified check, cashier's check, or bid bond in the amount of five percent (5%) of the total amount bid. It shall be made payable to "Treasurer, Essex County".

### **1.4 DELIVERY OF PROPOSALS**

Each proposal must be submitted in duplicate in a sealed envelope clearly marked to indicate its contents. Sealed proposals must be delivered to the Essex County Department of Public Works Superintendent at or before the date, time and location specified herein. No responsibility shall be attached to the Department of Public Works Superintendent or his representatives for the premature opening of any proposal not properly labeled. Bidders assume all responsibilities and risks associated with mail or courier delivery. When sent by mail, the sealed proposal must be addressed to the County at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the "Notice to Bidders". Proposals received after the time for opening of bids will be returned to the bidder unopened.

### **1.5 NOTICE OF SPECIAL CONDITIONS**

The contractor's attention is particularly called to those parts of the contract documents and specifications which deal with the following:

- A. Insurance requirements - Item 6.4

## **GENERAL REQUIREMENTS**

- B. New York State Department of Transportation Special Conditions included in the Special Notes
- C. Prevailing Wage Rates required by N.Y.S. Labor Law

### **1.6 DISQUALIFICATION OF BIDDERS**

Any one or more of the following may be considered as sufficient cause for the disqualification of a bidder and the rejection of his proposal.

- (a) More than one proposal for the same work from an individual, firm or corporation under the same or different names.
- (b) Evidence of collusion among bidders. Participants in such collusion will receive no recognition as bidders for any future work with the County until any such participant shall have been reinstated as a qualified bidder.
- (c) Lack of competency and adequate machinery, plant and other equipment, as revealed by the financial statements and experience questionnaire.
- (d) Unsatisfactory performance record as shown by past work for any owner judged from the standpoint of workmanship and progress.
- (e) Uncompleted work which, in the judgment of the County, might hinder or prevent the prompt completion of this work if awarded.
- (f) Failure to pay, or satisfactorily settle, all bills due for labor and materials on former contracts in force at the time of letting.
- (g) Failure to comply with any qualification regulations of the County.

## **GENERAL REQUIREMENTS**

### **PART 2 AWARD AND EXECUTION OF CONTRACT**

#### **2.1 CONSIDERATION OF PROPOSALS**

In accordance with Section 103-01 of the 2008 Standard Specifications, after the proposals are opened and read, they will be compared on the basis of the current gross summary in a manner hereafter described for which the work will be performed according to the plans and specifications together with the unit price for each of the separate items as called for. The lowest bid shall be determined by the County on the basis of the gross sum for which the entire work will be performed, arrived at by a correct computation of all items specified in the proposal therefore at the unit prices stated in the proposal.

The right is reserved to reject any or all proposals, to waive technicalities, to advertise for new proposals, or to proceed to do the work otherwise, if in the judgment of the Superintendent the best interests of the County will be promoted thereby.

The Owner reserves the right to reject any and all bids.

#### **2.2 CANCELLATION OF AWARD**

The County reserves the right to cancel the award of any Contract at any time before the execution of the said Contract by all parties without any liability against the County.

#### **2.3 RETURN OF PROPOSAL GUARANTY**

All proposal guaranties, except those of the three lowest bidders, will be returned immediately following the opening and checking of the proposals. That of the successful bidder will be returned after a satisfactory bond has been furnished and the Contract has been executed. The remaining two guaranties will be returned within ten (10) calendar days following the award of the Contract.

#### **2.4 BONDS**

The successful bidder shall at the time of the execution of the Contract, furnish a performance bond and a payment bond each in an amount equal to the full amount of the Contract. The purpose of such bonds is to assure the faithful performance of this Contract as well as the payment of all persons performing labor and furnishing materials in connection with this Contract. The form of the bonds and the security shall be acceptable to the County.

Negotiable securities, satisfactory to the County, in an amount equal to that specified for the Contract bond, may be deposited with the County in lieu of such Contract bond and shall be subject to all the conditions of such bond and to such agreements as may be required by the County.

## **GENERAL REQUIREMENTS**

### **2.5 FAILURE TO EXECUTE CONTRACT**

Failure of the Contractor to execute the Contract and file acceptable bonds within ten (10) calendar days after he has received the Contract form shall be just cause for the annulment of the award, and for the forfeiture of the proposal guaranty. The proposal guaranty shall become the property of the County, not as a penalty, but in liquidation of damages sustained. Award may then be made to the next lowest responsible bidder or the work may be readvertised and constructed under a new Contract or otherwise as the County may decide.

## **GENERAL REQUIREMENTS**

### **PART 3 SCOPE OF WORK**

#### **3.1 RESPONSIBILITY OF THE CONTRACTOR**

The Contractor will be held responsible for the execution of a satisfactory and complete piece of work, in accordance with the true intent of the drawings and specifications. He shall provide, without extra charge, all incidental items required as a part of his work including layout and survey, even though not particularly specified or indicated. If he has good reason for objecting to the use of any material, appliance, or method of construction as shown or specified, he shall report such objections to the Engineer, and if approved by the Engineer, shall obtain proper adjustment before the Contract is made, and then shall proceed with the work with the understanding that a satisfactory job will be required. The Contractor is solely responsible for site safety and adherence to OSHA regulations.

#### General Scope of Work:

This project is for the replacement of Ensign Pond Road (CR 4) Bridge over Mill Brook (BIN 3301810) in the Town of Moriah, Essex County, New York. The Contractor's responsibilities include:

1. Work Zone and Traffic Control.
2. Demolition and Disposal of the Existing Superstructure.
3. Demolition and Disposal of the Existing Abutments and Wingwalls to the limits shown on the contract drawings.
4. Miscellaneous removals on the bridge approaches to the limits shown on the contract drawings.
5. Construction of a new bridge to include (but not limited to):
  - a. Construction of new reinforced concrete integral abutments founded on piles and the placement of stone fill.
  - b. Installation of prestressed concrete beams and cast-in-place bridge deck.
  - c. Installation of bridge approach railings as shown on the contract drawings.
  - d. Grading and all approach work within the limits show on the contract drawings.
6. In general, the Contactor shall perform or provide all items necessary to complete the work described on the contract drawings and/or noted in the specifications.



## **GENERAL REQUIREMENTS**

### **PART 4 CONTROL OF WORK**

#### **4.1 AUTHORITY OF ENGINEER**

The Essex County Superintendent of Public Works will be represented by a Resident Engineer who will observe the work done under the Contract on a full time basis throughout construction.

The Resident Engineer shall inspect work performed, review materials to be used, and stop and reject work and materials found to be not in accordance with the plans and specifications. His authority shall cover all phases of the work. In the event that questions should arise concerning the interpretation or changes of plans and specifications or to the acceptability of the work, the Contractor shall submit his questions, in writing, to the Resident Engineer. These questions shall be forwarded to the Highway Superintendent along with the Resident Engineer's recommendations.

The Resident Engineer may place on the job other personnel who shall observe the work as his direct representatives. Their authority shall consist of observing the work under the Contract, rejecting any defective material used and temporarily suspending any work improperly performed. They will not have any authority to make changes or alterations in the plans and specifications, nor be permitted to act as foremen for the Contractor.

Any work done or materials used without scheduling suitable observation by the Resident Engineer or his authorized representative as noted in Section D may be ordered removed and replaced at the Contractor's expense.

Where the NYSDOT is mentioned in any capacity (including but not limited to Department, State, Commissioner of Transportation, Dot, or Director(s) of its subdivisions) as an approving authority with regards to materials, fabrication, inspections or other approvals, the approving authority shall be changed to the Essex County Superintendent of Public Works. This change shall be made in all of the documents relating to this contract.

#### **4.2 FINAL ACCEPTANCE OF WORK**

When in the opinion of the Engineer the Contractor has fully performed the work under the Contract, the Engineer shall recommend to the Department of Public Works Superintendent the acceptance of the work so completed. If the Department of Public Works Superintendent accepts the recommendation of the Engineer then he shall notify the Contractor by letter of such acceptance, and copies of such acceptance shall be sent to other interested parties.

#### **4.3 CONTRACTOR'S PERSONNEL**

The Contractor shall place in charge of the work a competent and reliable English speaking Superintendent, who shall have the authority to act for the Contractor and who shall be acceptable to the Engineer. This Superintendent must be present at all times during the working day to receive directions and orders given by the Engineer or his representatives. All workers must have sufficient skill and experience to properly perform the work assigned to them. Any person employed by the

## **GENERAL REQUIREMENTS**

Contractor who the Engineer may deem incompetent or unfit to perform the work shall at once be discharged and shall not again be employed on projects for the County at that specific task.

### **4.4 COOPERATION WITH UTILITIES**

It shall be the Contractor's duty to notify all utility companies or other parties affected within a time frame as not to affect the schedule prior to all necessary adjustment of the public or private utility fixtures and other appurtenances within or adjacent to the limits of construction. The Contractor shall notify the Engineer in writing describing the need for, and extent of, utility adjustments and the anticipated schedule.

It is understood and agreed upon that the Contractor has considered in his bid all of the permanent and temporary utility appurtenances in their present or relocated positions as shown on the plans and that no additional compensation will be allowed for any delays, inconveniences, or damage sustained by him due to any interference from the utility appurtenances or the operation of moving them by the utility owners. The Contractor will be responsible for any fees required by the utility owners for temporary locations.

## **GENERAL REQUIREMENTS**

### **PART 5 CONTROL OF MATERIALS**

#### **5.1 CERTIFICATE OF ACCEPTABILITY**

All certificates of acceptability of materials required by the specifications shall be supplied by the Contractor at no expense to the County. The Engineer shall have the right to approve of the laboratories or fabricators which will issue the certificates.

The cost of the inspection by the Engineer of any plants not approved by the New York State Department of Transportation shall be borne by the Contractor. This shall include, but not be limited to, plants employed to provide mobile concrete and steel reinforcement.

## **GENERAL REQUIREMENTS**

### **PART 6 LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC**

#### **6.1 SUBCONTRACTORS, MATERIALMEN AND LABORERS**

The Contractor shall furnish the Engineer, before final payment is authorized, an affidavit that all labor and material associated with the work in any way is paid for in full. The Contractor shall indemnify and hold the County and the Engineer harmless from any lien or claim which may be made or filed after such payment by any subcontractor, materialman or laborer in connection with work performed hereunder.

#### **6.2 RESPONSIBILITY FOR DAMAGE CLAIMS**

The Contractor shall indemnify and save harmless Essex County, its officers, and employees and Clark Patterson Lee, from all suits, actions, or claims of any character brought because of any injuries or damage received or sustained by any person, persons, or property on account of the operations of the said Contractor; or on account of or in consequence of any neglect in safeguarding the work; or through use of unacceptable materials in constructing the work; or because of any act or omission, neglect, or misconduct of the Contractor; or because of any claims or amounts recovered from any infringements of patent, trademark, or copyright; or from any claims on amounts arising or recovered under the Workers' Compensation Act, or any other law, ordinance, order, or decree; and so much of the money due the Contractor under and by virtue of his Contract as shall be considered necessary by the County for such purpose, may be retained for the use of the County; or, in case no money is due, his surety may be held until such suit or suits, action or actions, claim or claims for injuries or damages as aforesaid shall have been settled and suitable evidence to that effect furnished to the County; except that money due the Contractor will not be withheld when the Contractor produces satisfactory evidence that he is adequately protected by public liability and property damage insurance.

The Contractor agrees to make no claim for damages for delay in the performance of this contract occasioned by any act or omission to act of the County or the Engineer, or any of its representatives, and the Contractor agrees that any such claim shall be fully compensated for by an extension of time to complete the performance of work as provided herein.

#### **6.3 NO WAIVER OF LEGAL RIGHTS**

The County shall not be precluded or stopped by a measurement, estimate or certificate made either before or after the completion and acceptance of the work and payment therefore, from showing the true amount and character of the work performed and materials furnished by the Contractor, nor from showing that any such measurement, from recovering from the Contractor or his sureties, or both, such damage as it may sustain by reason of his failure to comply with the terms of the Contract. Neither the acceptance by the County, or any representative of the County, nor any extension of time, nor any possession taken by the County shall operate as a waiver of any portion of the Contract or of any power herein reserved, or of any right to damages. A waiver of any breach of the Contract shall not be held to be a waiver of any other or subsequent breach.

## GENERAL REQUIREMENTS

### 6.4 INSURANCE

The Contractor shall procure and maintain at its own expense and without expense to the County, until final acceptance by the County, of the work covered by the contract, insurance for liability for damages imposed by law, of the kinds and in the amounts hereinafter provided, with insurance companies authorized to do such business in the County covering all operations under the contract whether performed by it or its subcontractors. Before commencing the work the Contractor shall furnish to the Superintendent a certificate or certificates of insurance in form satisfactory to the Superintendent showing that it has complied with this Section, which certificate or certificates shall provide that the policies shall not be changed or canceled until thirty (30) days written notice has been given to the Superintendent. The types of insurance are as follows:

- A. Workers' Compensation Insurance. A policy covering the obligations of the Contractor in accordance with the provisions of the Workers' Compensation Law, covering all operations under the contract, whether performed by it or its subcontractor and also under the Disability Benefits Law. The contract, shall be void and of no effect unless the person or corporation making or executing same shall secure compensation and disability benefits coverage for the benefit of, and keep insured during the life of the contract, such employees in compliance with the provisions of the Workers' Compensation Law (State Finance Law Section 142).
- B. Liability and Property Damage Insurance. Policies following the 1986 Insurance Services Office (ISO) formats shall be provided. Unless otherwise specifically required by special provision, each policy shall not be amended or contain deductible clauses or coverage exclusions of any nature and shall have limits not less than:

1986 Insurance Services Office format:

Bodily Injury and Property Damage Liability Combined Single Limit

<u>Each Occurrence</u>	<u>Aggregate</u>
\$1,000,000	\$2,000,000

For all damages arising during the policy period, shall be furnished in the types (a1.) through (e.) as described below. An umbrella type policy, dedicated to this contract, may be used to meet these limits.

- a1. Contractor's Liability Insurance issued to and covering the liability for damages imposed by law upon the Contractor with respect to all work performed by him under the agreement;
- a2. Contractor's Liability Insurance issued to and covering the liability for damages imposed by law upon EACH SUBCONTRACTOR with respect to all work performed by said subcontractor under the agreement;

## **GENERAL REQUIREMENTS**

- b. Contractor's Protective Liability Insurance issued to and covering the liability for damages imposed by law upon the Contractor with respect to all work under the agreement performed for the Contractor by subcontractors;
- c. Completed Operations' Liability Insurance issued to and covering the liability for damages imposed by law upon the Contractor and each subcontractor arising between the date of final cessation of the work and the date of final acceptance thereof, out of that part of the work performed by each;
- d. Protective Liability Insurance issued to and covering the liability for damages imposed by law upon The People of the State of New York, the State of New York, and the Commissioner of Transportation and all employees of the Commissioner of Transportation both officially and personally, any municipality in which the work is being performed, and/or any public benefit corporation, railroad, or public utility whose property or facilities are affected by the work or any consultant inspecting engineer or inspector working for or on the project, and their agents or employees,, with respect to all operations under the agreement by the Contractor or its subcontractors, including omissions and supervisory acts of the State, municipality, public benefit corporation or consultant. Specifically, this includes, but is not necessarily limited to the parties listed on page E-17.

Failure to list a firm, organization or municipality, etc. does not eliminate the requirement to provide such coverage.

If the Contractor elects to use the same policy for more than one project, it must provide with the insurance certificate the Aggregate Limits of Insurance (per project) Endorsement indicating the specific project site and contract number;

- e. Commercial General Liability (Premises, Existence, Hazard) Liability Insurance (formerly called Owner's, Landlord's and Tenant's Liability Insurance) issued to and covering the liability for damages imposed by law upon The People of the State of New York, the State of New York and the Commissioner of Transportation and all employees of the Commissioner of Transportation both officially and personally, any municipality in which the work is being performed, and/or any public benefit corporation, railroad, or public utility whose property or facilities are affected by the work or any consultant inspecting engineer or inspector working for or on the project, and their agents or employees, with respect to temporarily opening any portion of the County construction project under this agreement, until the construction or reconstruction pursuant to the agreement has been accepted by the County. Specifically, this includes, but is not necessarily limited to the parties listed on page E-17.

Failure to list a firm, organization or municipality, etc. does not eliminate the requirement to provide such coverage. This coverage will not be required for

## **GENERAL REQUIREMENTS**

contracts involving only turf establishment, landscaping, or traffic signals, which do not involve work on the roadway.

- C. Automobile Liability and Property Damage Insurance. A policy covering the use in connection with the work covered by the Contract Documents of all owned, non-owned and hired vehicles bearing, or, under the circumstances under which they are being used, required by the Motor Vehicle Laws of the State of New York to bear license plates.”

### **List of Additional Insured Parties**

Essex County, its boards, officers and employees are named as additional insured on a primary, non-contributory basis on the Contractor’s insurance policy, with the exception of Workers’ Compensation.

People of the State of New York

New York Commissioner of Transportation

Employees of the New York Commissioner of Transportation

Clark Patterson Lee Design Professionals

## **GENERAL REQUIREMENTS**

### **PART 7 PROSECUTION AND PROGRESS**

#### **7.1 NOTICE TO PROCEED**

The "Notice to Proceed" will stipulate the date on which it is expected the Contractor will begin the work. Commencement of work by the Contractor shall be deemed and taken as a waiver of this notice on his part. In no case, however, shall the Contractor begin work prior to the date of the signing of the Contract.

#### **7.2 PROSECUTION OF WORK**

The Contractor shall start construction operations on the part of the project approved by the Engineer, or set forth in the approved Progress Schedule. The work shall be conducted in such manner and with sufficient materials, equipment, and labor as are considered necessary to insure its completion in accordance with the plans and specifications as interpreted by the Engineer, by the date set forth in the Agreement. Should the prosecution of the work for any reason be discontinued, the Contractor shall notify the Engineer at least 24 hours in advance of resuming operations.

#### **7.3 TEMPORARY SUSPENSION OF WORK**

The Engineer shall have the authority to suspend the work wholly or in part by written order for such period as he may deem necessary due to unsuitable weather, to conditions considered unfavorable for the suitable prosecution of the work, or to carry out orders given or to perform any provisions of the Contract.

#### **7.4 DATE OF COMPLETION OF CONTRACT WORK**

The Contractor shall perform fully, entirely, and in a satisfactory and acceptable manner the work contracted, by the date stipulated in the Agreement.

In adjusting the Agreement date for the completion of the project, all strikes, lock-outs, unusual delays in transportation, or any condition over which the Contractor has no control, and also any suspensions ordered by the Engineer for causes not the fault of the Contractor, shall be excluded from the computation of the contract time for completion of the work. No allowance will be made for delays or suspensions of the prosecution of the work due to the fault of the Contractor.

#### **7.5 TERMINATION OF CONTRACT**

If the Contractor is adjudged bankrupt or makes an assignment for the benefit of creditors or a receiver is appointed for the Contractor or any insolvency arrangement proceedings are instituted by or against him, or if the Contractor fails after seven (7) days notice to supply enough properly skilled workers or proper materials or fails to prosecute the work with such diligence as will insure its completion by the Agreement date or shall in any other respect commit a breach of his Agreement and fail to remedy the same within seven (7) days after notice thereof, the County may, by twenty-four (24) hours written notice, terminate the Contractor's right to proceed with the balance of



## **GENERAL REQUIREMENTS**

the work or with any portion thereof and may take possession of the work and complete it by Contract or otherwise. The County may utilize such materials, plant and equipment as may be on the site of the work.

### **7.6 FAILURE TO COMPLETE WORK ON TIME**

When the work embraced in the Contract is not completed on or before the date specified therein, engineering and inspection expenses incurred by the County upon the work from the completion date originally fixed in the Agreement to the final date of completion of the work may be charged to the Contractor and be deducted by the County from any payment due the Contractor. Consideration of any extra work or supplemental Contract work added to the original Contract as well as extenuating circumstances beyond the control of the Contractor, will be given due consideration by the County before assessing engineering and inspection charges against the Contractor. The Contractor will be responsible for any delays resulting from causes within the Contractor's control, including inefficient operations, and the Department of Public Works Superintendent shall be the sole judge of whether such charges shall be assessed against the Contractor.

The beginning and ending dates of the allowable period of construction will be stipulated in the New York State Department of Environmental Conservation (NYSDEC) and/or Army Corps of Engineers wetland permits. If work is performed outside the stipulated period of time, the Contractor will be subject to pay any fines resulting from violation of the permits.

### **7.7 ASSIGNMENT**

The Contract shall be binding upon the parties hereto and upon their respective successors and assigns; but neither party hereto shall assign or transfer any interest herein, without the written consent of the other.

## **GENERAL REQUIREMENTS**

### **PART 8 MEASUREMENT AND PAYMENT**

#### **8.1 PAYMENTS ON CONTRACT**

Payments to the Contractor for work satisfactorily completed will be made monthly in the amount of 100% of the work completed. No monthly payment will be rendered for less than 10% of the Contract amount or \$1,000, whichever is less. The payments will be based on the completed percentage of each unit bid as shown in the Itemized schedule.

The attention of persons intending to make proposals is specifically called to the provisions of Section 70 and 71 of the Lien Law, and Section 1302-C of the Penal Law in relation to funds being received by a Contractor for a public improvement. These provisions declare that the funds received by the Contractor shall constitute trust funds in the hands of such Contractor to be applied first to the payment of certain claims.

No certificate approving or authorizing the first partial payment, or in the event taxes shall be found due in accordance with this Section after the first payment to the Contractor, then no certificates approving or authorizing any final payment shall be made to a foreign Contractor unless such Contractor furnishes satisfactory proof that all taxes due by such Contractor under the provisions of Articles 9, 9A, 16, and 16A of the Tax Law have been paid. The certificate of the State Tax Commission to the effect that all such taxes have been paid shall be conclusive proof of the payment of such taxes.

The term "Foreign Contractor" as used in the preceding paragraph means in the case of an individual, a person who is a legal resident of another state or foreign country; and in the case of a firm or co-partnership, one having one or more partners who is a legal resident of another State or foreign country and in the case of a corporation, one having its principal place of business in another State or foreign country.

#### **8.2 DIFFERING SITE CONDITIONS**

The Contractor shall promptly, and before the conditions are disturbed, give a written notice to the Engineer of (1) subsurface or latent physical conditions at the site which differ materially from those indicated in this contract, or (2) unknown physical conditions at the site of an unusual nature, which differ materially from those ordinarily encountered and generally recognized as inhering in work of the character provided for in the contract.

The Engineer shall investigate the site conditions promptly after receiving the notice. If the conditions do materially so differ and cause an increase or decrease in the Contractor's cost of, or the time required for, performing any part of the work under this contract, whether or not changed as a result of the conditions, then an equitable adjustment shall be made under this clause and the contract modified in writing accordingly. The Contractor shall not have rights to suspend work during resolution of a differing site condition as stipulated in Section 105-14 of the Standard Specifications.

## **GENERAL REQUIREMENTS**

No request by the Contractor for an equitable adjustment to the contract under this clause shall be allowed, unless the Contractor has given the written notice required; provided, that the time prescribed above for giving written notice may be extended by the Engineer.

# Technical Specifications

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### **SPECIAL NOTES**

The Contractor's attention is specifically called to Section 102-08 of the State of New York Department of Transportation, Office of Engineering, Standard Specifications, Construction and Materials (US Customary) of May 01, 2008, including any addenda and errata to date.

## **SPECIAL NOTES**

### **OPERATIONAL DAMAGES**

The Contractor will be held entirely responsible for any damages to adjacent property as a result of his operations.

Blasting operations shall be permitted only when approved by the Engineer and by the proper municipal authorities. A pre-blasting conference will be required prior to approval being granted by the Engineer. Blasting operations shall be conducted in such a manner as not to endanger the public, obstruct streets or to endanger adjacent properties.

The Contractor shall protect all trees and shrubs in an approved manner, which may include fences and boards lashed to trees to prevent damage from blasting or machine operations. He shall prevent damage to pipes, conduits and other underground structures and all land monuments and property marks.

The Contractor shall be responsible for all fire on the site of the work whether started by himself or others and no materials shall be burned on the site except with the approval of the Engineer and not without first obtaining permits from the proper municipal authorities.

### **LATE DELIVERY OF MATERIAL IN SHORT SUPPLY**

In the event the delivery of any material in short supply is delayed substantially beyond the normal delivery time which results in delaying the completion of the contract, the contract will be extended without the assessment of engineering charges. The Contractor shall, however, demonstrate to the Engineer that he has made every reasonable effort to obtain such material and complete the contract.

### **EXCAVATION**

The Contractor's attention is called to the fact that any contours shown in the plans are approximate, and in any event, they are not to be deemed or considered by the Contractor as a warranty or a representation by the Engineer of exact field conditions.

### **SITE SAFETY**

The Contractor shall perform all work in the Contract Documents in a workmanlike manner with due regard to the safety of the employees and of the public. The Contractor shall comply with all rules, regulations and standards of the Occupational Safety and Health Administration, U.S. Department of Labor in the performance of the work required by the Contract Documents in all matters regarding the safety and protection of persons employed in construction, excavation and demolition work. The Contractor shall also meet all applicable requirements of the State of New York Department of Labor, Industrial Code Rule 53 regarding construction, excavation and demolition operations at or near underground facilities. The Contractor is fully and solely responsible for site safety precautions.

### **SPECIAL NOTES**

The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. The Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss of:

- a. all employees on the site and other persons who may be affected thereby;
- b. all the work and all products to be incorporated therein, whether in storage on or off the site; and
- c. other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of construction.

Contractor shall assume all responsibility for damage to persons or property which may occur during the prosecution of the work and shall replace or make good any such damage, loss or injury.

### **UTILITIES, GENERAL**

All known public and private utility installations within the Contract limits and their disposition are shown in their approximate locations on the Contract plans.

The Contractor is, however, cautioned that these locations are not guaranteed, nor is there any guarantee that all such facilities within the Contract limits have been shown on the plans. In this regard the Contractor's attention is called to Subsections 102-02 and 105-04 of the Standard Specifications.

Utilities encountered during the work shall be maintained and protected in their existing locations until otherwise provided for. If services or utility lines not shown on the plans are encountered, excavation and grading shall be done with caution in order that these services not be disturbed until proper disposition of such is made by their owners. Damage by the Contractor to privately owned utilities shall be in all cases the responsibility of the Contractor. Relocation of public utilities and accessories is a responsibility of the servicing agency. Every reasonable attempt will be made by the agents of the Essex County Department of Public Works not to inconvenience or additionally cost the Contractor due to such locationing relating to time and/or place; however, no extra compensation will be made to the Contractor by Essex County for extra work or loss of time due to such utilities or the removal or relocation of such utilities.

The Contractor shall notify the Engineer, in writing, at least fourteen (14) days in advance of any work which may affect any utility or cause an interruption or disruption of utility service.

### **VEHICLE WEIGHTS**

The Contractor shall submit to the Engineer the weights of the construction vehicles to be used on the pavement and on the bridge.



## **SPECIAL NOTES**

### **MAINTENANCE AND PROTECTION OF TRAFFIC**

The Contractor will be responsible for providing traffic control. All traffic control signage and devices shall be accordance with the Contract documents and the New York State Manual of Uniform Traffic Control Devices. The Contractor shall coordinate with the Underground Facilities Protective Organization (UFPO) prior to driving any sign posts.

The Contractor shall submit work zone traffic control plans to the Engineer for approval prior to commencing work.

### **PRECONSTRUCTION CONFERENCE AND PROJECT SCHEDULE**

The Contractor shall submit to the County and the Engineer a detailed construction schedule acceptable to the Engineer for review prior to the preconstruction conference. The schedule shall be based on the begin and end of each subtask as outlined in the bid schedule. The Contractor should be represented at the preconstruction conference by those staff to be in responsible charge of the work, including the site superintendent.

### **CONSTRUCTION INSPECTION**

It is intended that during the course of the work, a full-time Resident Engineer will be present. The Contractor shall give at least 48 hours notice to the Engineer of the following items:

1. Beginning of Demolition
2. Beginning of Excavation
3. Completion of Excavation
4. Beginning of any concrete pour
5. Beginning of beam installation
6. Beginning of any guide railing placement
7. Beginning of any paving
8. Completion of all work

The Contractor shall maintain adequate records of the progress of the work and as-built drawings showing deviations from the original plans. Any records pertaining to the work shall be available for review by the Engineer at all times.

The Contractor is responsible for carrying out the provisions of the contract at all times, regardless of whether an authorized inspector is present or not. Any work or item that is, at any time, found to be out of specification or not in compliance with the plans, shall be subject to such corrective measures as directed in writing by the Engineer at no additional cost to the County.

### **CONCRETE INSPECTION**

The plant selected to fabricate the mobile concrete must be acceptable to the Engineer. Should the plant selected not be equipped with automatic proportioning and recording devices for Portland

## **SPECIAL NOTES**

cement approved by the New York State Department of Transportation, a site inspection of the plant will be required by the Engineer. The cost of the site visit shall be borne by the Contractor at no cost to the County.

### **SUBLETTING OR ASSIGNING THE CONTRACT**

The Contractor shall perform with his own organization contract work amounting to not less than 50 percent of the original total contract price, except that any items designated by the County as "Specialty Items" so performed may be deducted from the original total contract price before computing the amount of work required to be performed by the Contractor with his own organization.

His own organization shall be construed to include only workers employed and paid directly by the Contractor and equipment owned or rented by him, with or without operators.

### **SPECIALTY ITEMS IN THIS CONTRACT**

None

### **SALVAGED MATERIALS**

Unless otherwise shown on the plans or specified in the proposal, all salvaged material shall become the property of the Contractor.

### **ORDINANCES AND PERMITS**

The Contractor shall comply with, and give all notices required by, all laws, ordinances, rules and regulations bearing on the conduct of the work. He shall procure and pay for all permits and licenses which may be necessary for the completion of the work.

### **REQUIRED NOTICES**

#### **a. Fire and Police Officials**

Local fire and police authorities shall be notified by the Contractor in advance of the beginning of the progress of the work in order to coordinate and maintain sufficient fire and police protection.

#### **b. School Officials and Ambulance Companies**

The Contractor shall closely coordinate all work impacting school pedestrian and bus traffic with the Engineer. Safe School Route Maintenance Plans shall be submitted by the Contractor and approved by the Engineer prior to construction. The cost of any additional signage, flagpersons or other requirements to maintain school routes throughout the duration of the project shall be included in the Bid price for Item 619.01 M.

## **SPECIAL NOTES**

The Contractor is required to make personal contact with appropriate ambulance companies in respect to the effect of road closing on their operations. This should be done several weeks in advance of changes so that there will be adequate time for them to make necessary adjustments to their schedules and routes.

## **RIGHT OF WAY**

Previously signed contracts or agreements made between the Essex County Department of Public Works and the pertinent landowners must be honored by the Contractor. A list of pertinent signed agreements will be furnished to the Contractor. Any deviations from the above stated Contracts of Agreements after the contract is awarded must be first stipulated in writing and signed by all interested parties.

## **SHOP DRAWINGS**

The Contractor will be required to submit shop drawings for the following items:

- NORTHEAST EXTREME TEE NEXT BEAM TYPE D - , ITEM 563.00010002
- STEEL BRIDGE RAILING (THREE RAIL), ITEM 568.54

## **MATERIAL SAFETY DATA SHEETS**

The Contractor is responsible for providing the Material Safety Data Sheets to the County prior to introducing hazardous materials onto the site, assuring compliance before work is started and disseminating any information to the County employees concerning significant chemical hazards that the Contractor is bringing to the County's workplace. The Material Safety Data Sheets will be maintained by the County as long as those materials are present. It is the responsibility of the Contractor to train its own employees.

## **SUBCONTRACTORS, SUPPLIERS AND MATERIAL SOURCES**

The Contractor shall submit to the Engineer for approval at the preconstruction meeting all subcontractors, suppliers and material sources anticipated to be used on the project.

## **LEGAL LOADS**

The Contractor is reminded that only legal loads are permitted on public highways. The only exception to this is the presently authorized issuance of permits for special or occasional oversize or overweight loads. These permits are issued at the discretion of the Department of Public Works and only under special conditions over specified highways at designated times and do not apply to the hauling of materials for construction contracts. Weigh slips which are a part of contract records are available to enforcing agencies.

If the section of highway under construction is designated as a Restricted Highway by the Department of Public Works Superintendent, only legal loads will be permitted unless otherwise authorized in writing by the Engineer. Such authorization will in general apply only to those

## **SPECIAL NOTES**

portions of the highway that are to be destroyed during construction and generally not newly finished pavement or structures.

It is anticipated that seasonal or weather conditions may frequently require the use of lighter and smaller equipment and loads than might be used under optimum conditions. If the Engineer determines that hauling operations or other movement of heavy equipment is having or may result in detrimental effects on the finished highway, on or off the site, then the Engineer may restrict those operations and/or locations.

## **EQUIPMENT**

RENTAL RATES - A list of equipment to be used in the contract shall be submitted to the Engineer before any work is started. Such list will include all necessary information to ascertain New York State Rental Rates and need not include trucks.

## **REMOVAL OF COUNTY, TOWN OR VILLAGE-OWNED FACILITIES**

The Contractor shall give sufficient notice to the Engineer, for removal by Departmental Forces, of such County, Town or Village-owned facilities as signs and delineators.

## **EXISTING CONDITIONS**

All dimensions affected by the geometrics and/or location of the existing structure are to be checked in the field by the Contractor, before ordering or fabricating any materials, and before any construction begins. It shall be the responsibility of the Contractor to supply the Engineer with all field dimensions required to check shop drawings.

The Contractor shall remove the BIN plate from the existing bridge abutment, store it, and install it on the new abutment in a manner and location acceptable to the Engineer. Cost shall be included in the unit prices bid for the various items of the contract.

## **INSURANCE**

The Contractor shall provide insurance coverage including the project and for a distance of 500 feet beyond the actual construction designated "Contract Begins" and/or "Contract Ends" and 500 feet beyond the "Limit of Work" of all intersecting highways.

## **SPECIAL NOTES**

### **PG BINDER AND MIX DESIGN LEVEL**

Requirements of this note apply to all Section 402 and Section 404 Asphalt (HMA and WMA) items in this contract.

#### **PG BINDER**

Use a **PG 64S-22**(Standard) meeting the requirements of AASHTO M 332, *Standard Specification for Performance Graded Asphalt Binder using Multiple Stress Creep Recovery (MSCR)*, for the production of hot mix asphalt mixtures for this project. Terminal Blend Crumb Rubber modifier may be used for this PG binder.

When terminal blend CRM PG binder is used, the following shall apply:

- Crumb rubber particles shall be finer than #30 sieve size.
- The CRM PG binder shall be storage-stable and homogeneous.
- The Dynamic Shear Rheometer (DSR) shall be set at 2-mm gap.
- The CRM PG binder shall be 99% free of particles retained on the 600 µm sieve as tested in accordance with Section 5.4 of M 332.

Use of polyphosphoric acid (PPA) to modify the PG binder properties is prohibited for mixtures under this contract. This prohibition also applies to the use of PPA as a crosslinking agent for polymer modification.

#### **MIX DESIGN**

The mixture designs must be developed in accordance with the criteria specified in the HMA items that are appropriate for an Estimated Traffic Level of <30 Million ESALs.

**Note:** The PG binder for this project may be modified with CRM additives to meet the requirements stated above. Handling of the HMA shall be discussed at preconstruction and pre-paving meetings.

## **SPECIAL NOTES**

### **“Coordination with the Utility Schedule”**

All known public and private utility lines within or adjacent to the site of work, are shown in the existing approximate locations on the contract plans. The Contractor is cautioned that these locations are not guaranteed; nor is there a guarantee that all such lines in existence have been shown on the plans.

The Contractor shall conduct his operations as to prevent damage to such facilities and shall make such explorations as may be necessary to determine the dimensions and locations of lines that may be subject to damage.

The Contractor shall satisfy himself as to the exact location of utility lines and shall protect and support in a suitable manner, all utilities encountered in his work. The Contractor shall make good any damage to those utilities caused by his operations. If the nature of the damage is such as to endanger the satisfactory operations of the utilities and the necessary repairs are not immediately made by the Contractor, the work may be done by the respective owning companies and the cost thereof charged against the Contractor.

Prior to the commencement of construction, the Contractor must coordinate his schedule of operations with the various Utility owners involved with the project and shall verify utility information found in the contract documents. Pole relocations shall be scheduled to be completed within 4 weeks after contract award. Utility adjustment and/or relocations required by the various Utility owners in connection with this project include:

#### **National Grid**

New York State Electric & Gas Co. (NYSEG) currently occupies poles within the project limits. One pole carrying overhead wires located approximately at Station 7+90, 2.0 ft. left, from the proposed centerline of Ensign Pond Road (CR 4) conflicts with the proposed construction, and must be relocated.

Contact: Matt Barnett  
Telephone: (518) 406-7027  
Email: matthew.barnett@nationalgrid.com

#### **Verizon**

Verizon currently occupies poles within the project limits. One pole carrying overhead wires located approximately at Station 7+90, 2.0 ft. left, from the proposed centerline of Ensign Pond Road (CR 4) conflicts with the proposed construction, and must be relocated.

Contact: Tom Scheideler  
Telephone: (518) 796-0918  
Email: Thomas.scheideler@rjetelecom.com

In addition to the above itemized revisions, other relocations may become necessary during the construction phase as a result of more precise location data or other changes that might develop. These relocations are to be performed by the Utility owners with coordination by the Contractor.

## **SPECIAL NOTES**

PIN 1759.50 – County Route 4 (Ensign Pond Road) over Mill Brook  
Town of Moriah, Essex County, New York

September 1, 2015

### **SPECIAL NOTE**

#### **AVAILABILITY OF RIGHT OF WAY:**

1. The Contractor's attention is directed to the fact that the following properties will not be available until on or about the dates shown in the following table.
2. The Contractor shall not enter onto these properties until the County has physical and legal possession. The Contractor shall not enter onto these properties until the County and NYSDOT have provided authorization to do so.

MAP NO.	PARCEL NO.	REPUTED OWNERS	DATE PROPERTY AVAILABLE (ON OR ABOUT)
1	1	ANDREA L. WRIGHT & JOHN H. WRIGHT	OCTOBER 1, 2015
2	2	DAVID W. FRANKLIN	OCTOBER 1, 2015

## **TECHNICAL SPECIFICATIONS**

### **1. SPECIFICATIONS**

The New York State Department of Transportation Office of Engineering Standard Specifications, Construction and Materials (US Customary) of May 01, 2008, including any addenda to date, are hereby incorporated, in their entirety, and made a composite part of these specifications except as herewith modified and supplemented by these specifications and subsequent documents issued by the County.

The Specifications, Plans and Contract Documents of the County shall govern over those of other agencies but where the method of work and requirements of materials are not included in the Contract Documents of the County, the New York State Department of Transportation Standard Specifications, Construction and Materials (US Customary) of May 1, 2008 including any addenda to date shall govern.

### **2. DEFINITIONS**

To avoid excessive overlapping and repetition, there are certain sections, materials and items that are referred to in other items. In these cases, it is understood that the words such as culvert and sewer; sanitary and storm; utility and sewer; manhole and catch basin; structure and culvert; gravel and granular fill or material; select and selected; bituminous and asphalt; etc., are interchangeable. In cases where references are not given and the need arises for a specification, similar sections or related items shall govern.

Whenever the words directed, required, permitted, ordered, instructed, designated, considered necessary, or where the words of like import are used, it shall be understood that the direction, requirement, permission, order, instruction, designation or prescription of the Engineer is intended; and similarly, the words approved, acceptable, satisfactory, or words of like import shall mean approved by or acceptable or satisfactory to the Engineer, unless another meaning is plainly intended. Whenever, in the description of any part of the Work to be done under this Contract, the expression as shown, as shown on the plans or the words of like import are used, it shall be understood to mean as shown on the Contract Drawings, unless another meaning is plainly intended.

### **3. SPECIAL SPECIFICATIONS**

The following Special Specifications enclosed herein shall be used for materials of construction:

<b>ITEM NUMBER</b>	<b>ITEM DESCRIPTION</b>
551.03020017	PREDRILLING HOLES FOR PILES-CASING REQUIRED
559.16960118	PROTECTIVE SEALING OF STRUCTURAL CONCRETE
563.00010002	NORTHEAST EXTREME TEE - NEXT BEAM TYPE D
595.50000018	SHEET-APPLIED WATERPROOFING MEMBRANE
607.41010010	TEMPORARY PLASTIC BARRIER FENCE



**DESCRIPTION**

This work shall consist of drilling, boring, or augering holes for piles, and backfilling the holes, at the locations and to the depths indicated on the contract plans or as ordered, in writing, by the Engineer.

All pile holes shall be cased, unless an alternate procedure has been approved by the Engineer.

**MATERIALS**

Casing may be of any material sufficiently rigid to keep the pile hole from collapsing. It is the Contractor's responsibility to choose a material that will prevent collapse.

Backfill shall be as indicated on the Contract Plans.

**CONSTRUCTION DETAILS**

**A. General.** Holes shall be drilled, bored, or augered through the in situ soils, rock, boulders, buried obstacles, debris, footings and concrete slabs whether indicated on the plans or not. If it is specified to predrill into rock and the rock elevation varies in the field by more than 2 feet from that shown on the plans, the Deputy Chief Engineer Structures shall be contacted to determine if the pile tip elevation should be revised. The Geotechnical Engineering Bureau shall be contacted for highway concrete retaining walls. It is the Contractor's responsibility to provide equipment capable of penetrating to the required elevation. No jetting will be permitted without the written permission of the Engineer.

**B. Hole Diameter.** Holes shall be of the diameter shown on the plans. If no diameter is shown, then the following diameters shall be provided by the Contractor:

1. **Displacement piles.** 6 inches greater than the nominal diameter of the pile.
2. **Steel H-piles.** 6 inches greater than the maximum diagonal axis measurement of the pile in question.

**C. Subsidence.** Holes shall be progressed without noticeable subsidence of the surrounding ground surface. Should noticeable subsidence occur, in the Engineer's opinion, work shall be stopped and the Regional Geotechnical Engineer (RGE) shall be consulted. Upon consultation with the RGE, the Contractor shall propose a scheme for progressing the work without subsidence, to be approved by the Engineer.

**D. Casing Advancement.** The casing shall be advanced no more than 5 feet ahead of the bottom of excavation.

**E. Hole Cleanout.** Holes shall be cleaned out to the elevation required by the contract documents, or to the elevation established by the Engineer.

**ITEM 551.03020017 - PREDRILLING HOLES FOR PILES - CASING REQUIRED**

**F. Backfilling.** Immediately after each pile has been installed to the required tip elevation, the void between the pile and the sleeve shall be backfilled with material as shown on the Contract Plans. Unless otherwise specified in the contract documents, the Engineer may require backfill placement after initial pile placement, but prior to pile driving, where driving is required to reach final tip elevation if, in his opinion, the procedure is required to reduce vibration.

**G. Casing Extraction.** The Contractor may extract the casings after pile installation has been completed. If the casing is extracted prior to pile driving where driving is required to reach final tip elevation, backfilling shall be done simultaneously with extraction. All extracted casings shall remain the property of the Contractor.

If the Contractor chooses to leave the casing in place, the cut-off elevation shall be subject to the approval of the Engineer.

**METHOD OF MEASUREMENT**

This work will be measured as the number of feet of hole progressed. Measurement will be taken along the centerline of the hole. No payment shall be made for any length of hole progressed below the elevation shown on the plans unless ordered, in writing, by the Engineer.

**BASIS OF PAYMENT**

The unit price bid shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work, including backfilling.

## **ITEM 559.16960118 - PROTECTIVE SEALING OF STRUCTURAL CONCRETE**

### **ITEM 559.17960118 - PROTECTIVE SEALING OF STRUCTURAL CONCRETE FOR EXISTING BRIDGE DECKS**

**DESCRIPTION.** Under this work the Contractor shall furnish and apply, in accordance with this specification, a protective sealer to concrete surfaces, at locations indicated on the plans or where directed by the Engineer.

**MATERIALS.** The protective sealer used on concrete surfaces shall be one appearing on the Department's Approved List and shall meet the requirements of one of the following subsections:

717-03 - Penetrating Type Protective Sealers

717-04 - Coating Type Protective Sealers

### **CONSTRUCTION DETAILS.**

**A. General.** Only penetrating type sealers shall be applied to walking or riding surfaces. The Contractor shall provide the Engineer with the sealer Manufacturer's written instructions for application and use, at least five (5) working days before the start of work. Only one (1) brand and specific type of sealer will be allowed for use on each individual element of a project (i.e. each pier, deck, abutment, etc.).

#### **B. Surface Preparation.**

**1. New Concrete.** All required surface texturing, and saw cut grooving, shall be completed before the surface is prepared. All concrete that is to be sealed shall air dry for fourteen (14) days after curing has been removed, or for the length of time specified in the manufacturer's written instructions, whichever is longer. If the concrete is subjected to rain or moisture from other project operations, the drying period shall be extended twenty-four (24) hours for every day the concrete is subjected to water. After the drying period has ended, the concrete surface shall be lightly sand or shot blasted, followed by vacuum cleaning, to remove loose particles.

**2. Existing Concrete.** Concrete surfaces to be sealed shall be thoroughly cleaned by light sand or shot blasting, followed by vacuum cleaning, to remove loose particles. If the concrete is subjected to rain or moisture from other project operations, the surface will be allowed to air dry for a minimum of forty-eight (48) hours before the sealer is applied.

Care shall be taken while blast cleaning that all dirt is removed with minimal exposure of coarse aggregate. After cleaning, no blasting residue, laitance, curing compounds, standing water, oil, dirt or other foreign particles shall be present, which may prevent penetration or adhesion of the sealer. All surface preparation work shall be completed and approved by the Engineer, before sealer application can commence.

**C. Weather Limitations.** Sealer materials shall not be applied during wet weather conditions or, if in the opinion of the Engineer, adverse weather conditions are anticipated within twelve (12) hours of the completion of sealer application. Ambient and surface temperatures shall be a minimum of 40°F-during application and until the sealed concrete is dry to the touch. Application by spray methods will not be permitted during windy conditions, if in the opinion of the Engineer unsatisfactory results will be obtained.

**D. Sealer Application.** The sealer shall be used as supplied by the Manufacturer without thinning or alteration, unless specifically required in the Manufacturer's instructions. Thorough mixing of

**ITEM 559.16960118 - PROTECTIVE SEALING OF STRUCTURAL CONCRETE**

**ITEM 559.17960118 - PROTECTIVE SEALING OF STRUCTURAL CONCRETE FOR EXISTING BRIDGE DECKS**

the sealer before and during its use shall be accomplished as recommended by the Manufacturer. Equipment for sealer application shall be clean of foreign materials and approved by the Engineer before use.

If a penetrating sealer is used, a minimum of two (2) coats of the sealer shall be applied to achieve uniform coverage. The total quantity of sealer applied by all coats shall be equal to the quantity required at the application rate specified in the Approved List. The second and each additional coat shall be applied perpendicular to the previous coat. Care shall be taken when applying each coat, such that running or puddling does not occur. Each coat shall be allowed to dry for a minimum of two (2) hours before the next coat is applied. The final coat shall be allowed to dry according to the manufacturer's instructions, before the removal of maintenance and protection of traffic.

On sloping and vertical concrete surfaces, sealer application shall progress from bottom to top. Care shall be taken to ensure that the entire surface of the concrete is covered and all pores filled.

**METHOD OF MEASUREMENT.** The work will be measured as the number of square feet of structural concrete sealed.

**BASIS OF PAYMENT.** The unit price bid per square feet shall include the cost of furnishing all labor, materials and equipment necessary to satisfactorily complete the work.

*Payment will be made under:*

Item No.	Item	Pay Unit
559.16960118	Protective Sealing of Structural Concrete	Square Foot
559.17960118	Protective Sealing of Structural Concrete for Existing Bridge Decks	Square Foot

**ITEM 563.00010002 – NORTHEAST EXTREME TEE – NEXT BEAM TYPE D**  
**ITEM 563.00020002 – NORTHEAST EXTREME TEE – NEXT BEAM TYPE F**

**DESCRIPTION**

This work shall consist of furnishing and installing Northeast Extreme Tee - NEXT Beam in accordance with the contract documents and as directed by the Engineer.

**MATERIALS**

All materials shall conform to Standard Specification 563-2 Materials.

**CONSTRUCTION DETAILS**

The requirements of the PCCM and the following shall apply.

**PRECASTING TOLERANCE**

In accordance with the provisions of NYS PCCM Section **5.9 PLACING CONCRETE**, all forms, reinforcing and prestressing steel, etc. shall be inspected for compliance with the tolerances listed below:

- Length:  $\pm 1$  in
- Width (overall):  $\pm 1/4$  in
- Web Width:  $\pm 1/4$  in
- Distance Between Webs:  $\pm 1/4$  in
- Distance from Web to Edge of Top Flange:  $\pm 1/4$  in
- Depth (overall):  $\pm 1/4$  in
- Width (web):  $+ 3/8$  in,  $- 1/4$  in
- Depth of Top Flange:  $+ 1/4$  in,  $- 1/8$  in
- Location of Dowel Bars Extending from Unit:  $\pm 1/4$  in
- Composite Bars (projection above top of the beam):  $+ 1/4$  in,  $- 1/2$  in
- Reinforcement Cover:  $- 0$ ,  $+ 1/4$  in
- Position of Pretensioning Strands:  $\pm 1/4$  in
- Location of Inserts:  $\pm 1/2$  in
- Stirrup Bars (longitudinal spacing):  $\pm 2$  in
- Stirrup Bars (longitudinal spacing - within a distance equal to the depth of the beam from the ends of the beam):  $\pm 1$  in
  
- Bulkhead (deviation from square or designated skew):
  - Horizontal:  $\pm 3/4$  in
  - Vertical:  $\pm 3/4$  in
- Local Smoothness of Any Surface:  $1/4$  in per 10 ft
- Location of Handling Devices:
  - Parallel to Length of Member:  $\pm 6$  in
  - Transverse to Length of Member:  $\pm 1$  in

**TOLERANCE CHECK AFTER DETENSIONING**

All units shall be checked for compliance with the following tolerances within 24 hours after detensioning, except that shipping camber shall be checked within three days of shipping.

**ITEM 563.00010002 – NORTHEAST EXTREME TEE – NEXT BEAM TYPE D**

**ITEM 563.00020002 – NORTHEAST EXTREME TEE – NEXT BEAM TYPE F**

- Sweep - (Horizontal misalignment of the outside surface, measured as a deviation from straight line parallel to the centerline of the unit):
  - ± 1/4 in for lengths up to 40 ft
  - ± 3/8 in for lengths from 40 ft to 60 ft
  - ± 1/2 in for lengths greater than 60 ft
- Bearing Area (deviation from plane surface when tested with a straight edge through middle half of unit): ± 1/8 in
- Camber Deviation from Release Camber on the Shop Drawings: ± 1/4 in per 10 ft, ± 3/4 in maximum
- Camber Deviation from Shipping Camber on the Shop Drawings: ± 1/4 in per 10 ft, ± 3/4 in maximum
- Differential Camber between Adjacent Units of the Same Design: 1/4 in per 10 ft, 3/4 in maximum

**METHOD OF MEASUREMENT**

This work will be measured as the number of square feet of Northeast Extreme Tee - NEXT Beam satisfactorily furnished and installed.

**BASIS OF PAYMENT**

The unit price bid shall include the cost of furnishing all labor, materials, diaphragms and equipment necessary to satisfactorily complete the work.

Damaged units which cannot be satisfactorily repaired or which do not meet dimensional and camber tolerances shall be replaced by the Contractor at no additional cost to the State.

## **ITEM 595.50000018 – SHEET-APPLIED WATERPROOFING MEMBRANE**

### **DESCRIPTION**

Furnish and install a manually or machine-applied sheet waterproofing membrane in accordance with the contract documents. Include all surface preparation.

### **MATERIALS**

Use a sheet-applied waterproofing membrane meeting the requirements of §717-02.

### **CONSTRUCTION DETAILS**

**General** - On new structural concrete, the provisions of §557-3.11, Curing, shall be met prior to membrane system placement. Work will not be done during wet-weather conditions. No work will be done when the concrete structural slab surface temperature is below 50°F, or ambient temperatures are below 50°F. The concrete structural slab shall be surface dry at the time of application of the membrane. The Engineer will verify that atmospheric conditions are favorable for placement of the system based on the manufacturer's recommendations.

Arrange for the membrane manufacturer to have a competent technical representative at the job site during all phases of preparation and installation.

Supply Material Safety Data Sheets (MSDS) and approved Material Detail Sheets prepared by the membrane manufacturer to the Engineer a minimum of two (2) weeks prior to the scheduled commencement of work. The Material Detail Sheets will contain all material requirements and installation information for each specific waterproofing membrane. The Material Detail Sheets will be accessible at the Department's Approved List website for reference.

**(Bridge Decks)** – Begin work no less than (7) calendar days after placement of Portland cement concrete, Portland cement mortar, or epoxy mortar for structural concrete repair. The Engineer may waive the seven-day requirement if the areas of repair can sustain loads without damage or deformation. Subject to the concurrence of the Engineer, if an alternate concrete repair material is used, follow the manufacturer's instructions for allowable loading.

**(Culverts)** - Fill the joints between precast culvert sections flush to the culvert slab and sidewall surfaces with a grout conforming to §701-08 Vertical and Overhead Patching Material. In areas where the joints do not line up evenly, taper the grout with a maximum slope of 2:1, from the high side of the joint to the low side, to provide a smooth transition from one unit to the next.

Place the waterproofing membrane over the joints of precast or cast-in-place units following the guidelines of Chapter 19 of the Highway Design Manual, or as indicated on the contract plans and Material Detail Sheets.

1. On vertical surfaces, the waterproofing membrane will be covered with material conforming to §705-07 Premoulded Resilient Joint Filler.
2. On horizontal surfaces.

## **ITEM 595.50000018 – SHEET-APPLIED WATERPROOFING MEMBRANE**

**Membrane Protection (Culverts)** – To protect the waterproofing membrane from punctures, the following procedures will be used:

- a. If select granular fill is specified over the culvert, a 6 inch thick protective layer of concrete sand, meeting the requirements of §703-07 Concrete Sand, will be placed on the membrane.

Or

- b. If asphalt pavement using aggregate larger than 3/8 inch is specified directly above the membrane, or if clearances don't allow for 6 inches of concrete sand, a 1 inch thick (minimum) course of HMA with a maximum nominal aggregate size of 3/8 inch will be placed on top of the membrane. The hot mix asphalt will be thoroughly compacted with mechanical tampers.

### **METHOD OF MEASUREMENT**

This work will be measured as the number of square feet of sheet-applied, waterproofing membrane satisfactorily installed (measured to the nearest 1 sq ft.). No separate measurement of the vertical faces of curbs, joints, concrete barriers, headers, scuppers, or for the inside surfaces of subdrainage outlets, shall be made. No deductions will be made for holes less than 1 square foot in area.

### **BASIS OF PAYMENT**

The unit price bid per square foot for this item shall include the cost of furnishing all labor, materials, and equipment necessary to complete the work.

No additional payments will be made for any re-priming done in conformance with the requirements of the manufacturer's detail sheets.



## **ITEM 607.41010010 - TEMPORARY PLASTIC BARRIER FENCE**

### **DESCRIPTION**

This work shall consist of furnishing, installing, and maintaining Temporary Plastic Barrier Fences of the type and at the locations shown in the plans or where directed by the Engineer.

### **MATERIALS**

Materials for Temporary Plastic Barrier Fences shall meet the following requirements:

- **Fence:** High-density polyethylene mesh, ultraviolet-stabilized min. 2 years; minimum height 4.0 feet. Color: high-visibility orange or green. When used to protect trees or other vegetation, color shall be high-visibility orange.
- **Posts:** Rigid metal or wood posts, minimum length 6.0 feet.
- **Ties:** Steel wire, #14 gauge or nylon cable ties.
- **Warning signs:** Sheet metal, plastic or other rigid, waterproof material, 1.5 feet by 2.0 feet with 4 inch black letters on a white background. Text shall be: "Protected Site - Keep Out" unless otherwise specified.

### **CONSTRUCTION DETAILS**

Fences shall be erected prior to moving construction equipment onto any area designated for protection.

The line of fences as indicated on the plans shall be staked or marked out on the ground by the Contractor and approved by the Engineer before any fence is installed. Where used for protection of individual trees, fence shall be placed at the drip line (extent of canopy). If not possible, placement shall be as close to the drip line as possible and in no case less than 5.0 feet away from the tree trunk.

On approval of the stakeout, posts shall be securely driven on 6.0 foot-maximum centers, normal to the ground, to a depth 1/3 of the total post length. Plastic barrier fence shall be placed along the side of all posts. Ends of fencing segments shall overlap a distance of at least one half the fence height.

Fencing shall be secured to posts with wire or cable ties at top, middle and bottom of post. Fastener shall be tight enough to prevent the fencing from slipping down. Overlaps shall also be securely fastened.

Barrier fence which is not orange in color shall be flagged at 6.0 foot intervals with red or orange florescent tape. Warning signs shall be mounted on the fence at no more than 100 foot intervals.

Maintenance shall commence immediately after erection of the fence and continue until one week prior to acceptance of the contract, and shall consist of: replacing damaged post(s) and fencing; re-fastening and tightening fencing; and restoring fence to its intended height.

Fencing used for tree or other vegetation protection shall not be temporarily removed to allow equipment access over a protected area, except as required for items of work specifically shown on the plans and approved by the Engineer in writing.

## **ITEM 607.41010010 - TEMPORARY PLASTIC BARRIER FENCE**

### **METHOD OF MEASUREMENT**

The quantity to be measured for payment will be the number of feet of Temporary Plastic Barrier Fence erected, measured along the top, to the nearest whole foot.

### **BASIS OF PAYMENT**

The unit price bid shall include the cost of all labor, materials and equipment necessary to satisfactorily complete the work. Relocation of a fence from one location to another as directed by the Engineer shall be considered as a new location and will be separately paid.

Seventy percent (70%) of the price bid will be paid after satisfactory installation of the fence. The remaining Thirty percent (30%) will be paid after complete removal of the fence.