

Essex County Department of Public Works

ADDENDA

For the

Replacement of the
Water Street (C.R. 10A) Bridge – BIN 3301700
over
The Branch

Town of Elizabethtown

Addenda Date: July 12, 2021

This Addendum is issued to all bidders and is to be inserted into, and shall become part of the Contract Documents, including all Drawings and Specifications for the **Replacement of the Water Street (C.R. 10A) Bridge – BIN 3301700 over The Branch located in the Town of Elizabethtown, Essex County, New York** as if included therein and complete.

This Addendum serves to modify the Bid Documents and Contract Plans as follows:

Contract Plans:

1. Changed estimated bid quantity for the following Items:

Item 551.99450017, Permanent Casing for Micropiles, from 650 LF to 754 LF.

Item 551.99460017, Micropiles (Contractor Designed) from 50 EA to 58 EA.

Replace the following drawing:

- Drawing No. EQ-1 (Sheet No. 6 of 61) with attached Drawing No. EQ-1-R1 (Sheet No. 6 of 61)

Replace the following page of the Project Manual:

- page 84 (Page BSF-4 of BSF-14) with attached page 84 (Page BSF-4 of BSF-14(Addendum No. 4))

END OF ADDENDUM NO. 4

P.I.N. 1760.51

Replacement of the Water Street Bridge (B.I.N. 3301700) over the Branch

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY / UNIT	UNIT PRICE IN WORDS	UNIT PRICE (NUMERALS)	TOTAL (NUMERALS)
551.50220017	STATIC PILE LOAD TEST	2 / EACH	_____ Dollars and _____ Cents	\$ _____	\$ _____
551.99450017	PERMANENT CASING FOR MICROPILES	754 / LF	_____ Dollars and _____ Cents	\$ _____	\$ _____
551.99460017	MICROPILES (CONTRACTOR DESIGNED)	58 / EACH	_____ Dollars and _____ Cents	\$ _____	\$ _____
553.020001	COFFERDAMS (TYPE 2)	1 / EACH	_____ Dollars and _____ Cents	\$ _____	\$ _____
553.020002	COFFERDAMS (TYPE 2)	1 / EACH	_____ Dollars and _____ Cents	\$ _____	\$ _____
553.020003	COFFERDAMS (TYPE 2)	1 / EACH	_____ Dollars and _____ Cents	\$ _____	\$ _____
555.01940007	STAINING CONCRETE SURFACES	1015 / SF	_____ Dollars and _____ Cents	\$ _____	\$ _____

FILE NAME = 176051_cph_gmn.dgn
 DATE/TIME = 7/12/2021 12:09:15 PM
 USER = gneaddo

DESIGN SUPERVISOR MTS

JOB MANAGER GWN

DESIGN JAT

CHECK GWN

DRAFTING JAT

CHECK GWN

PROJECT MANAGER GWN

ESTIMATE OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	FINAL
201.06	CLEARING AND GRUBBING	LS	1	
202.19	REMOVAL OF SUBSTRUCTURES	CY	70	
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	225	
203.03	EMBANKMENT IN PLACE	CY	1070	
203.07	SELECT GRANULAR FILL	CY	56	
203.21	SELECT STRUCTURE FILL	CY	675	
206.01	STRUCTURE EXCAVATION	CY	3450	
206.0201	TRENCH AND CULVERT EXCAVATION	CY	230	
207.20	GEOTEXTILE BEDDING	SY	35	
207.26	PREFABRICATED COMPOSITE STRUCTURAL DRAIN	SY	160	
209.13	SILT FENCE-TEMPORARY	LF	770	
209.1702	DRAINAGE STRUCTURE INLET PROTECTION, GRAVEL BAG - TEMPORARY	CY	1	
304.12	SUBBASE COURSE, TYPE 2	CY	240	
402.000014	PLANT PRODUCTION QUALITY ADJUSTMENT TO HMA ITEMS	QU	10	
402.128304	12.5 F3 TOP COURSE HMA, 80 SERIES COMPACTION	TON	61	
402.198904	19 F9 BINDER COURSE HMA, 80 SERIES COMPACTION	TON	55	
402.378904	37.5 F9 BASE COURSE HMA, 80 SERIES COMPACTION	TON	82	
407.0102	DILUTED TACK COAT	GAL	81	
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF	67	
490.30	MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE	SY	210	
551.40200017	FURNISHING EQUIPMENT FOR INSTALLING MICROPILES	LS	1	
551.50220017	STATIC PILE LOAD TEST	EACH	2	
551.99450017	PERMANENT CASING FOR MICROPILES	LF	754	
551.99460017	MICROPILES (CONTRACTOR DESIGNED)	EACH	58	
553.020001	COFFERDAMS (TYPE 2)	EACH	1	
553.020002	COFFERDAMS (TYPE 2)	EACH	1	
553.020003	COFFERDAMS (TYPE 2)	EACH	1	
555.01940007	STAINING CONCRETE SURFACES	SF	1015	
555.08	FOOTING CONCRETE, CLASS HP	CY	195	
555.09	CONCRETE FOR STRUCTURES, CLASS HP	CY	160	
555.72940001	ARCHITECTURAL TREATMENT - VERTICAL CONCRETE SURFACES	SF	1015	
556.0202	EPOXY-COATED BAR REINFORCEMENT FOR STRUCTURES	LB	21222	
557.0503	SUPERSTRUCTURE SLAB WITH INTEGRAL WEARING SURFACE - BOTTOM	SY	348	
	FORMWORK NOT REQUIRED - TYPE 3 FRICTION			

ESTIMATE OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	FINAL
557.2003	STRUCTURAL APPROACH SLAB WITH INTEGRAL WEARING SURFACE - TYPE 3 FRICTION	SY	67	
557.30	SIDEWALKS AND SAFETY WALKS	SY	78	
558.02	LONGITUDINAL SAWCUT GROOVING OF STRUCTURAL SLAB SURFACE	SY	316	
559.16960118	PROTECTIVE SEALING OF STRUCTURAL CONCRETE	SF	1870	
559.18960118	PROTECTIVE SEALING OF STRUCTURAL CONCRETE ON NEW BRIDGE DECKS AND BRIDGE DECK OVERLAYS	SF	4310	
559.90010011	ANTI-GRAFFITI PROTECTION COATING	SY	113	
563.02	PRESTRESSED CONCRETE BOX BEAMS UNITS	SF	2880	
565.1923	TYPE E.L. BEARING (112 TO 168 KIPS)	EACH	16	
568.70	TRANSITION BRIDGE RAILING	LF	133	
569.03	VERTICAL FACED CONCRETE PARAPET	LF	190.4	
603.171116	GALVANIZED STEEL END SECTIONS-PIPE (2-2/3" X 1/2" CORRUGATIONS) 15 INCH DIAMETER, 16 GAUGE	EACH	1	
603.9815	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORMDRAIN 15 INCH DIAMETER	LF	44	
604.300691	RECTANGULAR DRAINAGE STRUCTURE TYPE F FOR PARALLEL BAR *11PCB FRAME	LF	4.67	
606.10	BOX BEAM GUIDE RAILING	LF	3	
606.120101	BOX BEAM END PIECE	EACH	2	
606.120201	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE IIA	EACH	2	
606.65	REMOVING AND STORING PRECAST CONCRETE BARRIER	LF	115	
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF	13	
607.41010010	TEMPORARY PLASTIC BARRIER FENCE	LF	75	
608.000013	PLANT PRODUCTION QUALITY ADJUSTMENT TO HMA SIDEWALK ITEMS	QU	1	
608.0101	CONCRETE SIDEWALKS AND DRIVEWAYS	CY	15	
608.020102	HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS, AND VEGETATION CONTROL STRIPS	TON	11	
609.0201	STONE CURB, GRANITE, (TYPE A)	LF	165	
609.0302	STONE CURB - BRIDGE (TYPE F1)	LF	230	
610.1401	TOPSOIL - REUSE ON-SITE MATERIALS	CY	7	
610.1403	TOPSOIL - LAWNS	CY	50	
610.1602	TURF ESTABLISHMENT - LAWNS	SY	445	
611.0361	PLANTING - CONIFEROUS TREES - 6 FOOT HEIGHT BALL & BURLAP, FIELD POTTED OR FIELD BOXED	EACH	7	
613.04000001	STOCKPILING AND PLACING EXISTING STREAM BED MATERIALS	CY	4	
614.060201	TREE REMOVAL OVER 6 INCHES TO 12 INCHES DIAMETER BREAST HEIGHT - STUMPS CUT TO ABOVE GRADE	EACH	10	

ESTIMATE OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	FINAL
614.060204	TREE REMOVAL OVER 6 INCHES TO 12 INCHES DIAMETER BREAST HEIGHT - STUMPS GRUBBED	EACH	2	
614.060304	TREE REMOVAL OVER 12 INCHES TO 18 INCHES DIAMETER BREASTHEIGHT - STUMPS GRUBBED	EACH	1	
614.0701	PRE-EXISTING STUMP REMOVAL UP TO 24 INCH DIAMETER AT 6 INCHES ABOVE GRADE	EACH	1	
619.01	BASIC WORK ZONE TRAFFIC CONTROL	LS	1	
619.04	TYPE III CONSTRUCTION BARRICADE	EACH	20	
619.110511	(PVMs) STANDARD SIZE - FULL MATRIX (LED) NO OPTIONAL EQUIPMENT SPECIFIED, NO CELLULAR COMMUNICATIONS REQUIRED	EACH	3	
619.1711	TEMPORARY POSITIVE BARRIER - CATEGORY 1 (PINNING PROHIBITED)	LF	80	
619.1719	WARNING LIGHTS ON TEMPORARY POSITIVE BARRIERS	EACH	8	
619.27	MAILBOXES	EACH	3	
620.03	STONE FILLING (LIGHT)	CY	11	
620.05	STONE FILLING (HEAVY)	CY	370	
620.0801	BEDDING MATERIAL, TYPE 1	CY	77	
625.01	SURVEY OPERATIONS	LS	1	
625.05	STEEL PIN AND CAP RIGHT-OF-WAY MARKER	EACH	4	
637.11	ENGINEER'S FIELD OFFICE - TYPE 1	MNTH	8	
645.81	TYPE A SIGN POSTS	EACH	1	
646.22	DELINEATOR, SNOWFLOWING MARKER, SUPPLEMENTARY SNOWFLOWING MARKER PANELS	EACH	7	
646.31	STEEL POST, 1.1 LB/FT	EACH	7	
647.31	RELOCATE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE I (UNDER 30 SQUARE FEET)	EACH	1	
647.41	REMOVE AND STORE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE I (UNDER 30 SQUARE FEET)	EACH	7	
655.0902	PARALLEL BAR FRAME 11 PCB & PARALLEL BAR GRATE 11 PCB	EACH	1	
663.0108	DUCTILE IRON CEMENT LINED WATER PIPE, 8"	LF	155	
663.2001	IRON WATER MAIN FITTINGS (3" - 8")	LB	275	
663.33	ADJUST EXISTING VALVE BOX ELEVATION	EACH	2	
663.40	DISCONNECT AND CAP EXISTING WATER MAIN	EACH	1	
685.01	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 15 MILS	LF	750	
685.02	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES-15 MILS	LF	750	
697.03	FIELD CHANGE PAYMENT	DC	82000	
698.04	ASPHALT PRICE ADJUSTMENT	DC	261	
698.05	FUEL PRICE ADJUSTMENT	DC	100	
699.040001	MOBILIZATION	LS	1	

AFFIX SEAL: MATTHEW T. SMULLEN, P.E.
 ON: APRIL 16, 2021

ALTERED BY:
 ON:



AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

ESSEX COUNTY DEPARTMENT OF PUBLIC WORKS

COUNTY ROUTE 10A

TOWN: ELIZABETHTOWN

COUNTY: ESSEX

PIN 1760.51
 UTILITY QUALITY LEVEL C

BRIDGES
 3301700

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

ESTIMATE OF QUANTITIES

WATER STREET
 OVER
 THE BRANCH

CONTRACT NUMBER
 D035818

DRAWING NO. EQ-1-R1
 SHEET NO. 6 OF 61

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

