

ADDENDUM # 1

TO: All Bidders

FROM: Essex County Department of Public Works

Date: March 23, 2018

Subject: CR 43 Shore Airport Road, Roadway Surface Preservation
Town of Ticonderoga, Essex County, New York
PIN 1760.50/ D035459

The following, issued to the bid document holders of records, indicates changes to the bid documents for the CR 43 Shore Airport Road, Roadway Surface Preservation.

The Schedule of Item includes fixed price items, but there appears to be an error in the following items:

a. Items 402.000013, 402.000023 and 402.000053 each have a written unit price of "Seventy" yet the numerical unit bid price is filled in as \$65.00. Could the County please clarify what the unit price shall be for the referenced bid items?

Response: The correct unit bid price is \$65.00. The original bid sheets (BS-1 to BS-9) are to be removed in their entirety and replaced with the updated schedule of items included as part of this addendum.

b. Item 637.34, Office Technology and Supplies, has a unit of "Dollars & Cents", which generally implies that it is a fixed priced item, yet a unit price has not been written in words nor in numerals. Could the County please clarify the fixed priced pricing for the referenced item?

Response: The contractor is to insert a cost of \$5,000 for the item. The original bid sheets (BS-1 to BS-9) are to be removed in their entirety and replaced with the updated schedule of items included as part of this addendum.

2. Comparing the Schedule of Items and plan sheet 61 there appear to be some item quantities which appear to be mismatched. Could the County please verify the following items?

a. Item 203.24010017, the schedule of items reflects 1,088 Ton, whereas plan sheet 61 depicts 1,100 Ton.

Response: The schedule of Items has been updated to reflect a quantity of 1,100 tons. The original bid sheets (BS-1 to BS-9) are to be removed in their entirety and replaced with the updated schedule of items included as part of this addendum.

b. Item 304.12, the schedule of items reflects a quantity of 1,450 cubic yards, yet plan sheet 61 depicts 730 CY.

Response: The schedule of items has been updated to reflect a quantity of 730 CY. The original bid sheets (BS-1 to BS-9) are to be removed in their entirety and replaced with the updated schedule of items included as part of this addendum.

c. Item 402.000013, schedule of item shows 716 quality units and plan sheet 61 shows 688 QU.

Response: The schedule of items has been updated to reflect a quantity of 688 QU. The original bid sheets (BS-1 to BS-9) are to be removed in their entirety and replaced with the updated schedule of items included as part of this addendum.

d. Item 402.000023, the schedule of items reflects 677 quality units, plan sheet 61 depicts 645 QU.

Response: The schedule of items has been updated to reflect a quantity of 645 QU. The original bid sheets (BS-1 to BS-9) are to be removed in their entirety and replaced with the updated schedule of items included as part of this addendum.

e. Item 402.000053, the schedule of items shows 600 quality units, plan sheet 61 depicts 200 QU.

Response: The schedule of items has been updated to reflect a quantity of 200 QU. The original bid sheets (BS-1 to BS-9) are to be removed in their entirety and replaced with the updated schedule of items included as part of this addendum.

f. Item 647.61 has a quantity of 98,000 each on the schedule of items and 13 each on plan sheet 61.

Response: The schedule of items has been updated to reflect a quantity of 13 each. The original bid sheets (BS-1 to BS-9) are to be removed in their entirety and replaced with the updated schedule of items included as part of this addendum.

g. Item 697.03 has a quantity of 98,000 dollars & cents on the schedule of items and 91,300 DC on plan sheet 61.

Response: The schedule of items has been updated to reflect a quantity of 91,300 dollars and cents. The original bid sheets (BS-1 to BS-9) are to be removed in their entirety and replaced with the updated schedule of items included as part of this addendum.

h. Item 698.04 on the schedule of items has a quantity of 14,673 dollars & cents but shows a quantity of 100 DC on plan sheet 61.

Response: The schedule of items and estimate of quantities has been updated to reflect a quantity of 17,325 dollars and cents. The original bid sheets (BS-1 to BS-9) and estimate of quantities (EOQ) sheet are to be removed in their entirety and replaced with the updated schedule of items and EOQ sheet included as part of this addendum.

i. Item 698.05, the schedule of items shows a quantity of 2,222 dollars & cents while plan sheet 61 has a quantity of 100 DC.

Response: The schedule of items has been updated to reflect a quantity of 100 dollars and cents. The original bid sheets (BS-1 to BS-9) are to be removed in their entirety and replaced with the updated schedule of items included as part of this addendum.

3. Project Plan Sheet 10, the “Asphalt Gutter Overlay and Driveway Splice” Detail refers to Note 1 which references incidental excavation to Item 624.020101 – Asphalt Concrete Gutters. Could the County please clarify whether the Contractor is simply to overlay existing gutters, as suggested by the title of the referenced

detail, or is the Contractor to figure that the quantity associated with Item 624.020101 is all new material/construction?

Response: The designer's intent was to retain as much of the existing material as possible while providing a gutter profile shown in the detail. It was expected the contractor would either mill or excavate some of the existing gutter material followed by the paving course. In either case, it was anticipated that the contractor would be able to reuse the existing subbase.

4. Would you also be able to tell us what the esal's are for the hot mix design as well?

Response: Calculating the ESAL loading for the project was not required as the project mainly consists of a pavement overlay. The full depth reconstruction pavement profile near the International Paper Driveway was based pavement cores taken of the existing roadway.

END ADDENDUM NO. 1

THIS SHEET
SUPERCEDES
SHEET 61

MODIFIED ESTIMATE OF
QUANTITIES

Item No.	Description	Unit	Quantity
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	1400
203.24010017	SHOULDER BACKUP MATERIAL	TON	1100
304.12	SUBBASE COURSE, TYPE 2	CY	730
402.000013	PLANT PRODUCTION QUALITY ADJUSTMENT TO HMA ITEMS	QU	688
402.000023	PAVEMENT DENSITY QUALITY ADJUSTMENT TO HMA ITEMS	QU	645
402.000053	TEST SECTION ADJUSTMENT TO HMA ITEMS	QU	200
402.017903	TRUE & LEVELING F9, SUPERPAVE HMA, 70 SERIES COMPACTION	TON	350
402.125203	12.5 F2 TOP COURSE HMA, 50 SERIES COMPACTION	TON	12900
402.258903	25 F9 BINDER COURSE HMA, 80 SERIES COMPACTION	TON	130
402.378903	37.5 F9 BASE COURSE HMA, 80 SERIES COMPACTION	TON	330
407.0102	DILUTED TACK COAT	GAL	240
407.0103	STRAIGHT TACK COAT	GAL	12400
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF	29500
490.30	MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE	SY	1150
604.070101	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES	EACH	1
604.10	PREFABRICATED ADJUSTMENT RINGS FOR MANHOLES	EACH	1
606.10	BOX BEAM GUIDE RAILING	LF	10750
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	LF	1325
606.120201	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE IIA	EACH	22
606.70	REMOVING AND DISPOSING CABLE GUIDE RAILING	LF	8500
606.79	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CABLE GUIDE RAILING	EACH	32
608.020102	HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS, AND VEGETATION CONTROL STRIPS	TON	150
619.01	BASIC WORK ZONE TRAFFIC CONTROL	LS	1
621.04	CLEANING DRAINAGE STRUCTURES	EACH	1
623.02	CRUSHED GRAVEL (BY WEIGHT)	TON	16
624.020101	ASPHALT CONCRETE GUTTERS	TON	36
625.01	SURVEY OPERATIONS	LS	1
627.50140008	CUTTING PAVEMENT	LF	2950
637.11	ENGINEER'S FIELD OFFICE - TYPE 1	MNTH	4
637.34	OFFICE TECHNOLOGY AND SUPPLIES	DC	1
645.5202	GROUND-MOUNTED SIGN PANELS LESS THAN OR EQUAL TO 30 SF, WITH Z-BARS, HIGH-VISIBILITY SHEETING	SF	520
645.81	TYPE A SIGN POSTS	EACH	82
647.52	REMOVE AND DISPOSE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE II (30 - 100 SQUARE FEET)	EACH	1
647.61	REM AND DISPOSE GROUND MOUNTED TYPE A SIGN SUPPORT(S), FDNS AND ANY ATTACHED SIGNS - SIZE I (UNDER 30 SQUARE FEET)	EACH	13
685.11	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	46626
685.12	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	45520
685.14	WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS - 20 MILS	EACH	4
697.03	FIELD CHANGE PAYMENT	DC	91300
698.04	ASPHALT PRICE ADJUSTMENT	DC	17325
698.05	FUEL PRICE ADJUSTMENT	DC	100
698.06	STEEL/IRON PRICE ADJUSTMENT	DC	100
699.040001	MOBILIZATION	LS	1

FILE NAME = \$FILEABBREV\$
DATE/TIME = \$DATE\$
USER = \$NTUSER\$

DESIGN SUPERVISOR FRED MASTROIANNI JOB MANAGER CHRIS CORNWELL DESIGN JEFF GENTZLER CHECKED BY CHECKED BY DRAFTING XXX CHECKED BY DRAFTING XXX CHECKED BY DRAFTING XXX PROJECT MANAGER C. CORNWELL

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	CR 43 SHORE AIRPORT ROAD, ROADWAY SURFACE PRESERVATION	PIN: 1760.50	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D035459
	TOWN OF TICONDEROGA	UTIL QL.VL = D				ESTIMATE OF QUANTITIES
	COUNTY: ESSEX REGION: 1					

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.

GPI GREENMAN-PEDERSEN, INC.
CONSULTING ENGINEERS



ESSEX COUNTY

D035459

P.I.N. 1760.50

CR 43 SHORE AIRPORT ROAD, ROADWAY SURFACE PRESERVATION - ADDENDUM #1

BROUGHT FORWARD _____

ITEM NUMBER	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT BID	
			DOLLARS	CENTS	DOLLARS	CENTS
203.02	1,400	UNCLASSIFIED EXCAVATION AND DISPOSAL PER CUBIC YARD				
203.24010017	1,100	SHOULDER BACKUP MATERIAL PER TON				
304.12	730	SUBBASE COURSE, TYPE 2 PER CUBIC YARD				
402.000013	688	PLANT PRODUCTION QUALITY ADJUSTMENT TO HMA ITEMS <i>Sixty Five</i> PER QUALITY UNIT	65	00	44720	00
402.000023	645	PAVEMENT DENSITY QUALITY ADJUSTMENT TO HMA ITEMS <i>Sixty Five</i> PER QUALITY UNIT	65	00	41925	00

CARRY FORWARD _____

D035459

P.I.N. 1760.50

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BROUGHT FORWARD _____

ITEM NUMBER	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT BID	
			DOLLARS	CENTS	DOLLARS	CENTS
402.000053	200	TEST SECTION ADJUSTMENT TO HMA ITEMS				
		<i>Sixty Five</i>				
		PER QUALITY UNIT	65	00	13000	00
402.017903	350	TRUE & LEVELING F9, SUPERPAVE HMA, 70 SERIES COMPACTION				
		PER TON				
402.125203	12,900	12.5 F2 TOP COURSE HMA, 50 SERIES COMPACTION				
		PER TON				
402.255903	130	25 F9 BINDER COURSE HMA, 50 SERIES COMPACTION				
		PER TON				
402.376903	330	37.5 F9 BASE COURSE HMA, 60 SERIES COMPACTION				
		PER TON				

CARRY FORWARD _____

D035459

P.I.N. 1760.50

CR 43 SHORE AIRPORT ROAD, ROADWAY SURFACE PRESERVATION - ADDENDUM #1

BROUGHT FORWARD _____

ITEM NUMBER	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT BID	
			DOLLARS	CENTS	DOLLARS	CENTS
407.0102	240	DILUTED TACK COAT PER GALLON				
407.0103	12,400	STRAIGHT TACK COAT PER GALLON				
418.7603	29,500	ASPHALT PAVEMENT JOINT ADHESIVE PER LINEAR FOOT				
490.30	1,150	MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE PER SQUARE YARD				
604.070101	1	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES EACH				

CARRY FORWARD _____

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ITEM NUMBER	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT BID	
			DOLLARS	CENTS	DOLLARS	CENTS
604.10	1	PREFABRICATED ADJUSTMENT RINGS FOR MANHOLES EACH				
606.10	10,750	BOX BEAM GUIDE RAILING PER LINEAR FOOT				
606.100002	1,325	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED) PER LINEAR FOOT				
606.120201	22	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE IIA EACH				
606.70	8,500	REMOVING AND DISPOSING CABLE GUIDE RAILING PER LINEAR FOOT				

CARRY FORWARD _____

D035459

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BROUGHT FORWARD _____

ITEM NUMBER	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT BID	
			DOLLARS	CENTS	DOLLARS	CENTS
606.79	32	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CABLE GUIDE RAILING EACH				
608.020102	150	HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS ,AND VEGETATION CONTROL STRIPS PER TON				
619.01	1	BASIC WORK ZONE TRAFFIC CONTROL LUMP SUM				
621.04	1	CLEANING DRAINAGE STRUCTURES EACH				
623.02	16	CRUSHED GRAVEL (BY WEIGHT) PER TON				

CARRY FORWARD _____

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ITEM NUMBER	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT BID	
			DOLLARS	CENTS	DOLLARS	CENTS
624.020101	36	ASPHALT CONCRETE GUTTERS PER TON				
625.01	1	SURVEY OPERATIONS LUMP SUM				
627.50140008	2,950	CUTTING PAVEMENT PER LINEAR FOOT				
637.11	4	ENGINEER'S FIELD OFFICE - TYPE 1 PER MONTH				
637.34	1	OFFICE TECHNOLOGY AND SUPPLIES <i>One</i> DOLLARS & CENTS	1	00	5000	00

CARRY FORWARD _____

D035459

P.I.N. 1760.50

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BROUGHT FORWARD _____

ITEM NUMBER	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT BID	
			DOLLARS	CENTS	DOLLARS	CENTS
645.5202	520	GROUND-MOUNTED SIGN PANELS LESS THAN OR EQUAL TO 30 SF, WITH Z-BARS, HIGH-VISIBILITY SHEETING PER SQUARE FOOT				
645.81	82	TYPE A SIGN POSTS EACH				
647.52	1	REMOVE AND DISPOSE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE II (30 - 100 SQUARE FEET) EACH				
647.61	13	REM AND DISPOSE GROUND MOUNTED TYPE A SIGN SUPPORT(S), FDNS AND ANY ATTACHED SIGNS - SIZE I (UNDER 30 SQUARE FEET) EACH				
685.11	46,626	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS PER LINEAR FOOT				

CARRY FORWARD _____

D035459

P.I.N. 1760.50

CR 43 SHORE AIRPORT ROAD, ROADWAY SURFACE PRESERVATION - ADDENDUM #1

BROUGHT FORWARD _____

ITEM NUMBER	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT BID	
			DOLLARS	CENTS	DOLLARS	CENTS
685.12	45,520	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS PER LINEAR FOOT				
685.14	4	WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS - 20 MILS EACH				
697.03	91,300	FIELD CHANGE PAYMENT <i>One</i> DOLLARS & CENTS	1	00	91300	00
698.04	17,325	ASPHALT PRICE ADJUSTMENT <i>One</i> DOLLARS & CENTS	1	00	17325	00
698.05	100	FUEL PRICE ADJUSTMENT <i>One</i> DOLLARS & CENTS	1	00	100	00

CARRY FORWARD _____

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BROUGHT FORWARD _____

ITEM NUMBER	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT BID	
			DOLLARS	CENTS	DOLLARS	CENTS
698.06	100	STEEL/IRON PRICE ADJUSTMENT				
		<i>One</i>				
		DOLLARS & CENTS	1	00	100	00
699.040001	1	MOBILIZATION				
		Cannot exceed 4% of bid total				
		LUMP SUM				
TOTAL OR GROSS SUM WRITTEN IN WORDS (BASE BID):						
			\$ _____			

CARRY FORWARD _____