

COUNTY OF ALBANY

**ALBANY COUNTY RAIL TRAIL OVER NEW SCOTLAND
ROAD (NY ROUTE 85) BRIDGE REPLACEMENT PROJECT**

Rfb#2022-001

ADDENDUM #1

February 24, 2022

The following Addendum No. 1 consisting of thirteen (13) pages (including this cover page) is hereby issued on the 24th day of February 2022 in connection with the Request for Bids #2022-001 Albany County Rail Trail Over New Scotland Road (NY Route 85) Bridge Replacement Project as requested by the Albany County Department of Public Works.

COUNTY OF ALBANY

RFB#2022-001

Albany County Rail Trail over New Scotland road (NY Route 85) Bridge Replacement Project

ADDENDUM #1

The following information is provided as a result of a question(s) posed by vendor(s):

ITEM #1: Question: Please confirm per the verbiage in the contract documents, “Contractor shall substantially complete the work on or before October 31st of the construction year”

Answer: The verbiage confirms that the county does not want to demo the bridge until we have a date certain on the steel delivery. If the steel is not available until the 1st quarter of 2023, then the project will not begin until the spring of 2023.

ITEM #2: Question: What is the approximate value of the Rail Trail Bridge over New Scotland Road.

Answer: \$2.8M

ITEM #3: Question: Please provide the fixed prices for the 402 and 608 plant production quality adjustments.

Answer: See attached document 34 Section 011501 and updated bid forms, BF7-BF15

ITEM#4: Question: Please provide the fixed prices for the fuel and asphalt adjustments.

Answer: See attached document 34 Section 011501 and updated bid forms, BF7-BF15

ITEM#5: Question: Will Item 698.06 – Steel Price Adjustment be added to the contract which is typical of projects that include significant quantities of structural steel and reinforcing steel as this project does?

Answer: See attached document 34 Section 011501 and updated bid forms, BF7-BF15

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**Albany County Rail Trail over New Scotland road (NY Route 85) Bridge Replacement
Project**

ADDENDUM #1

ITEM#6: Please specify the items that the contractor shall be responsible for providing independent testing as section 01400 states that the items will be specified yet they are not directly called out. Below is a list of core pay items in question, but may not encompass all items determined by the County.

203, 304, 402, 555, 557 (concrete), 564, 565, 572, 603, 604, 608, 610

Answer: Per section 01400, the County would expect testing on the following items:

203.03
203.07
203.21
All 402 Items
All 555 Items
557.0109
All 564 Items Including Bolt Sampling
All 565 Items
572.000201
608.0101
608.020102
609.0401

End of Addendum #1

SECTION 01151 - UNIT PRICES

PART 1 GENERAL

1.01 DESCRIPTION:

- A. Contractor shall be compensated for work in this contract according to the unit price bid by contractor for each payment item. Estimate of quantities of work to be done and materials to be furnished is approximate and is given only as a basis of calculation upon which the award of the contract is to be made. Owner does not assume any responsibility that the quantities indicated shall be obtained in the construction of the work, nor shall the contractor plead misunderstanding or deception because of such estimate of quantities or of the character of the work, location or other condition pertaining thereto. The owner reserves the right to increase or diminish any or all of the above mentioned quantities of work or to omit any of them as he may deem necessary. Such increase or decrease of the quantities given for any of the items shall not be considered as sufficient grounds for granting an increase in the unit prices bid.

B. Escalation of Price:

The contractor will be entitled to extra reimbursement due to escalation of the cost of inflation for Fuel, Asphalt, and Steel or Iron.

Project(s): Albany County Rail Trail over New Scotland Road (NY Route 85)

BIN 7032650

Proposal Line Number	Item ID Description	Bid Req. Code	Approximate Quantity and Units	Unit Price		Bid Amount	
				Dollars	Cents	Dollars	Cents
0002	201.07 CLEANING AND GRUBBING		0.2 ACRE	_____	_____	_____	_____
0004	202.120001 REMOVING EXISTING SUPERSTRUCTURES		1 LS	_____	_____	_____	_____
0006	202.19 REMOVAL OF SUBSTRUCTURES		393 CY	_____	_____	_____	_____
0008	203.02 UNCLASSIFIED EXCAVATION AND DISPOSAL		1670 CY	_____	_____	_____	_____
0010	203.03 EMBANKMENT IN PLACE		271 CY	_____	_____	_____	_____
0012	203.07 SELECT GRANULAR FILL		98 CY	_____	_____	_____	_____
0014	203.0801 SELECT GRANULAR FILL, SLOPE PROTECTION - TYPE A		32 CY	_____	_____	_____	_____
0016	203.21 SELECT STRUCTURE FILL		523 CY	_____	_____	_____	_____
0018	206.01 STRUCTURE EXCAVATION		1255 CY	_____	_____	_____	_____
0020	206.0201 TRENCH AND CULVERT EXCAVATION		591 CY	_____	_____	_____	_____
0022	207.24 GEOTEXTILE STABILIZATION		2,139 SY	_____	_____	_____	_____

Project(s): Albany County Rail Trail over New Scotland Road (NY Route 85)

BIN 7032650

Proposal Line Number	Item ID Description	Bid Req. Code	Approximate Quantity and Units	Unit Price		Bid Amount	
				Dollars	Cents	Dollars	Cents
0024	207.27 PREFABRICATED COMPOSITE INTEGRAL ABUTMENT DRAIN		33 SY				
0026	209.100101 MULCH - TEMPORARY		4440 SY				
0028	209.1003 SEED AND MULCH - TEMPORARY		3330 SY				
0030	209.13 SILT FENCE-TEMPORARY		304 LF				
0032	209.1703 DRAINAGE STRUCTURE INLET PROTECTION, PREFABRICATED- TEMPORARY		86 LF				
0034	209.190301 ROLLED EROSION CONTROL PRODUCT, CLASS II TYPE C, INTERMEDIATE		365 SY				
0036	304.12 SUBBASE COURSE, TYPE 2		770 CY				
0038	402.000014 Plant Production Quality Adjustment to HMA Items		40 QU	\$	75.00	\$	3,000.00
0040	402.098204 9.5 F2 Top Course HMA, 80 Series Compaction		188 TON				
0042	402.198904 19 F9 Binder Course HMA, 80 Series Compaction		260 TON				
0044	402.378904 37.5 F9 Base Course HMA, 80 Series Compaction		347 TON				

Project(s): Albany County Rail Trail over New Scotland Road (NY Route 85)

BIN 7032650

Proposal Line Number	Item ID Description	Bid Req. Code	Approximate Quantity and Units	Unit Price		Bid Amount	
				Dollars	Cents	Dollars	Cents
0046	407.0102 DILUTED TACK COAT		270 GAL				
0048	418.7603 ASPHALT PAVEMENT JOINT ADHESIVE		600 LF				
0050	490.30 MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE		108 SY				
0052	520.50000004 SAWING CONCRETE		127 LF				
0054	552.17 SHIELDS AND SHORING		1787 SF				
0056	555.08 FOOTING CONCRETE, CLASS HP		58 CY				
0058	555.09 CONCRETE FOR STRUCTURES, CLASS HP		59 CY				
0060	556.0201 UNCOATED BAR REINFORCEMENT FOR CONCRETE STRUCTURES		4542 LB				
0062	556.0202 EPOXY-COATED BAR REINFORCEMENT FOR STRUCTURES		4620 LB				
0064	556.03 STUD SHEAR CONNECTORS FOR BRIDGES		874 EACH				
0066	557.0109 SUPERSTRUCTURE SLAB WITH INTEGRAL WEARING SY SURFACE - BOTTOMFORMWORK REQUIRED - TYPE 9 FRICTION		232				

Project(s): Albany County Rail Trail over New Scotland Road (NY Route 85)

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Proposal Line Number	Item ID Description	Bid Req. Code	Approximate Quantity and Units	Unit Price		Bid Amount	
				Dollars	Cents	Dollars	Cents
0068	559.02 Protective Sealing of New Structural Concrete		104 SF				
0070	559.03 Protective Sealing of Existing Structural Concrete and Existing Bridge Decks		2088 SF				
0072	564.0501 STRUCTURAL STEEL, TYPE 1		1 LS				
0074	564.0502 STRUCTURAL STEEL, TYPE 2		1 LS				
0076	564.20 HOT-DIP GALVANIZING OF STRUCTURAL STEEL		42580 LB				
0078	565.2023 TYPE E.B. FIXED BEARING (112 TO 168 KIPS)		2 EACH				
0080	565.2033 TYPE E.B EXPANSION BEARING (112 TO 168 KIPS)		2 EACH				
0082	572.000201 METALIZING, TYPE 1		1 LS				
0084	583.03 REMOVAL OF STRUCTURAL CONCRETE - REPLACEMENT WITHSHOTCRETE, WITH REINFORCEMENT BAR ENCASEMENT		5842 SF				
0086	586.0201 DRILLING AND GROUTING BOLTS OR REINFORCEMENT BARS		204 EACH				
0088	587.01000000 BRIDGE RAILING REMOVAL AND DISPOSAL		250 LF				

Project(s): Albany County Rail Trail over New Scotland Road (NY Route 85)

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Proposal Line Number	Item ID Description	Bid Req. Code	Approximate Quantity and Units	Unit Price		Bid Amount	
				Dollars	Cents	Dollars	Cents
0090	589.010001 REMOVAL OF EXISTING STEEL		54103 LB				
0092	602.3618 LINING WITH CURED IN PLACE PIPE (CIPP) 18 INCH DIAMETER		348 LF				
0094	602.3621 LINING WITH CURED IN PLACE PIPE (CIPP) 21 INCH DIAMETER		366.0 LF				
0096	603.6003 REINFORCED CONCRETE PIPE CLASS III, 18 INCH DIAMETER		153 LF				
0098	603.77 CONCRETE COLLARS		2 EACH				
0100	604.13000011 ABANDONING DRAINAGE STRUCTURES		1.0 EACH				
0102	604.302122 RECTANGULAR DRAINAGE STRUCTURE TYPE U FOR #22 WELDED FRAME		24 LF				
0104	604.4048 ROUND PRECAST CONCRETE MANHOLE TYPE 48		6 LF				
0106	604.4060 ROUND PRECAST CONCRETE MANHOLE TYPE 60		7 LF				
0108	605.0901 UNDERDRAIN FILTER TYPE 1		128 CY				
0110	605.1701 OPTIONAL UNDERDRAIN PIPE, 4 INCH DIAMETER		1,290 LF				

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Proposal Line Number	Item ID Description	Bid Req. Code	Approximate Quantity and Units	Unit Price		Bid Amount	
				Dollars	Cents	Dollars	Cents
0112	605.17020000 OPTIONAL UNDERDRAIN PIPE, 6 INCH DIAMETER		346 LF				
0114	607.06400016 PEDESTRIAN FENCING FOR BRIDGES		284 LF				
0116	607.08040610 WOOD FENCE - 4 FEET - 6 INCHES HEIGHT		310 LF				
0118	607.45040009 Ornamental Steel Mesh Fence 4 Feet 0 Inches		230 LF				
0120	608.0101 CONCRETE SIDEWALKS AND DRIVEWAYS		49 CY				
0122	608.020102 HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS,AND VEGETATION CONTROL STRIPS		63 TON				
0124	608.000013 Plant Production Quality Adjustment to HMA Sidewalks, Driveways, Bicycle Paths, and Vegetation Control Strips		4 QU	\$	75.00	\$	300.00
0126	608.21000003 CAST IRON EMBEDDED DETECTABLE WARNING UNITS		11 SY				
0128	609.0401 CAST-IN-PLACE CONCRETE CURB TYPE VF150		651 LF				
0130	610.1402 TOPSOIL - ROADSIDE		247 CY				
0132	610.1601 TURF ESTABLISHMENT - ROADSIDE		1700 SY				

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Proposal Line Number	Item ID Description	Bid Req. Code	Approximate Quantity and Units	Unit Price		Bid Amount	
				Dollars	Cents	Dollars	Cents
0134	610.17 WILDFLOWER SEEDING		525 SY	_____	_____	_____	_____
0136	611.0111 PLANTING - MAJOR DECIDUOUS TREES - SIZE AS SPECIFIED BALL& BURLAP, FIELD POTTED OR FIELD BOXED		18 EACH	_____	_____	_____	_____
0138	611.0311 PLANTING - CONIFEROUS TREES - SIZE AS SPECIFIED BALL &BURLAP, FIELD POTTED OR FIELD BOXED		13 EACH	_____	_____	_____	_____
0140	611.0611 PLANTING - VINES, GROUNDCOVERS - AS SPECIFIED CONTAINERGROWN		80 EACH	_____	_____	_____	_____
0142	615.80010005 RAILING, TYPE 01		519 LF	_____	_____	_____	_____
0144	619.01 BASIC WORK ZONE TRAFFIC CONTROL		1 LS	_____	_____	_____	_____
0146	619.04 TYPE III CONSTRUCTION BARRICADE		17 EACH	_____	_____	_____	_____
0148	619.080101 REMOVE PAVEMENT MARKING STRIPES, TRAFFIC PAINT		2,290 LF	_____	_____	_____	_____
0150	619.0901 TEMPORARY PAVEMENT MARKINGS STRIPES (TRAFFIC PAINT)		2,290 LF	_____	_____	_____	_____
0152	619.110512 (PVMS) STANDARD SIZE - FULL MATRIX (LED) NO OPTIONALEQUIPMENT SPECIFIED, CELLULAR COMMUNICATIONS		3 EACH	_____	_____	_____	_____
0154	619.1711 Temporary Positive Barrier - Category 1 (Pinning Prohibited)		40 LF	_____	_____	_____	_____

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Proposal Line Number	Item ID Description	Bid Req. Code	Approximate Quantity and Units	Unit Price		Bid Amount	
				Dollars	Cents	Dollars	Cents
0154	619.27 MAILBOXES		1 EACH	_____	_____	_____	_____
0150	621.04 CLEANING DRAINAGE STRUCTURES		2 EACH	_____	_____	_____	_____
0152	625.01 SURVEY OPERATIONS		1 LS	_____	_____	_____	_____
0154	627.50140008 CUTTING PAVEMENT		290 LF	_____	_____	_____	_____
0156	637.03 CONCRETE CYLINDER CURING BOX		1 EACH	_____	_____	_____	_____
0158	637.11 ENGINEER'S FIELD OFFICE - TYPE 1		8 MNTH	_____	_____	_____	_____
0160	645.5202 GROUND-MOUNTED SIGN PANELS LESS THAN OR EQUAL TO 30 SF, WITH Z-BARS, HIGH-VISIBILITY SHEETING		33 SF	_____	_____	_____	_____
0162	645.81 TYPE A SIGN POSTS		8 EACH	_____	_____	_____	_____
0164	647.31 RELOCATE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE I (UNDER 30 SQUARE FEET)		3 EACH	_____	_____	_____	_____
0166	647.51 REMOVE AND DISPOSE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE I (UNDER 30 SQUARE FEET)		6 EACH	_____	_____	_____	_____
0168	655.1122 WELDED FRAME AND RETICULINE GRATE 22		5 EACH	_____	_____	_____	_____

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Proposal Line Number	Item ID Description	Bid Req. Code	Approximate Quantity and Units	Unit Price		Bid Amount	
				Dollars	Cents	Dollars	Cents
0170	655.1202 MANHOLE FRAME AND COVER		1 EACH				
0172	655.16000011 REMOVE AND DISPOSE OF FRAMES AND GRATES		4 EACH				
0174	662.60510008 ADJUST MANHOLE TO GRADE (TELEPHONE)		1 EACH				
0176	663.33 ADJUST EXISTING VALVE BOX ELEVATION		1 EACH				
0178	685.11 WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS		1,800 LF				
0180	685.12 YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS		1,065 LF				
0182	697.03 FIELD CHANGE PAYMENT		1 DC	\$	134,530.00	\$	134,530.00
0184	698.04 ASPHALT PRICE ADJUSTMENT		1,000 DC	\$	1.00	\$	1,000.00
0186	698.05 FUEL PRICE ADJUSTMENT		1,000 DC	\$	1.00	\$	1,000.00
0188	698.06 STEEL/IRON PRICE ADJUSTMENT		1,500 DC	\$	1.00	\$	1,500.00
Subtotal (not including mobilization):							
0190	699.04 MOBILIZATION	Max 4%	1 LS				
Proposed Total Bid:							

COUNTY OF ALBANY

**ALBANY COUNTY RAIL TRAIL OVER NEW SCOTLAND
ROAD (NY ROUTE 85) BRIDGE REPLACEMENT PROJECT**

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ADDENDUM #2

February 25, 2022

The following Addendum No. 2 consisting of two (2) pages (including this cover page) is hereby issued on the 25th day of February 2022 in connection with the Request for Bids #2022-001 Albany County Rail Trail Over New Scotland Road (NY Route 85) Bridge Replacement Project as requested by the Albany County Department of Public Works.

COUNTY OF ALBANY

RFB#2022-001

Albany County Rail Trail over New Scotland road (NY Route 85) Bridge Replacement Project

ADDENDUM #2

The following information is provided as a result of a question(s) posed by vendor(s):

ITEM #1: In response to the answer provided for Item#6 in Addendum #1, Please elaborate on the extent of testing required for the 564, 565, and 572 items. Will the contractor be required to hire third party shop inspection for the 564 and 565 items or will the manufacturer's internal QC/QA with material certifications be acceptable to the county, as has been on previous projects administered by the county. Additionally, for 565 items, testing after fabrication is typically performed by NYSDOT. Shop inspection and testing is typically coordinated by the owner when administered by NYSDOT. For the 402, 555 and 557 items plant inspection is again coordinated typically by NYSDOT regional materials and materials are only pulled from pre-approved NYSDOT plants. The item numbers for the 402 items do not require physical field testing for density, therefore the only "testing" left would be plant inspection. The exact extent of testing will be needed to accurately account for all costs associated with each item listed.

Answer: County instructs the contractor to get a third-party inspector for the steel (Item 564). For the rest of the items the contractor is required to utilize NYSDOT approved fabricators and materials, the fabricator's internal QC/QA process, along with material certifications.

ITEM #2: Addendum#1 Items#3, 4, and 5 delete 011501 and replace with 01151

End of Addendum #2

COUNTY OF ALBANY

**ALBANY COUNTY RAIL TRAIL OVER NEW SCOTLAND
ROAD (NY ROUTE 85) BRIDGE REPLACEMENT PROJECT**

RFB#2022-001

ADDENDUM #3

March 1, 2022

The following Addendum No. 3 consisting of two (2) pages (including this cover page) is hereby issued on the 1st day of March 2022 in connection with the Request for Bids #2022-001 Albany County Rail Trail Over New Scotland Road (NY Route 85) Bridge Replacement Project as requested by the Albany County Department of Public Works.

COUNTY OF ALBANY

RFB#2022-001

**Albany County Rail Trail over New Scotland road (NY Route 85) Bridge Replacement
Project**

ADDENDUM #3

The following information is provided as a result of a question(s) posed by vendor(s):

ITEM #1: Item Number 607.45040009 – Ornamental Steel Mesh Fence is listed in the bid items and the special specification is included in the documents as well, yet it is not called out in the plans nor are any details included. Please advise.

Answer: Item 607.45040009 is not used in the design. It was replaced with Item 615.80010005, which is detailed on Sheet RET-02. All references of Item 607.45040009 should be considered for Item 615.80010005.

End of Addendum #3

COUNTY OF ALBANY

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ADDENDUM #4

March 1, 2022

The following Addendum No. 4 consisting of two (2) pages (including this cover page) is hereby issued on the 1st day of March 2022 in connection with the Request for Bids #2022-001 Albany County Rail Trail Over New Scotland Road (NY Route 85) Bridge Replacement Project as requested by the Albany County Department of Public Works.

COUNTY OF ALBANY

RFB#2022-001

**Albany County Rail Trail over New Scotland road (NY Route 85) Bridge Replacement
Project**

ADDENDUM #4

The following information is provided as a result of a question(s) posed by vendor(s):

ITEM #1: Shall the contractor cross out Item 607.45040009 on the bid forms or will the county be issuing a revised bid form removing this item from the contract? Please advise.

Answer: The contractor should cross out item #607.45040009 from the bid form.

End of Addendum #4