

CATTARAUGUS COUNTY
DEPARTMENT OF PUBLIC WORKS

ADDENDUM NO. 1

Replacement of Leon Bridge #40
Dredge Road Bridge over Conewango Creek
PIN 5762.95 (BIN 3322290)

ADDENDUM DATE: 25 May 2022

- 1) All rebar contained in the abutment, deck and approach slab shall be uncoated.
- 2) Corrosion Inhibitor for Structural Concrete, Item 555.95000007, shall be mixed in the cast-in-place bridge deck, approach slab and substructure pours.
 - a) The quantity of Item 555.95000007 has been increased to 1,300 Gallons
 - b) Replace Page A-6 with A-6A1 (attached)
 - c) Replace Drawing Page GN-1_SHEET 6 with GN-1_SHEET 6A1 (attached)
 - d) Replace Drawing Page QUAN-1_SHEET_40 with QUAN-1_SHEET_40A1 (attached)
- 3) Executive Order No. 14 and Executive Order No. 16 Certification Form (attached) - to be completed and submitted with your bid.
 - a) New York State Executive Order No. 14 - directs State Entities, to the extent practicable, to divest their money and assets and terminate contracts with institutions or companies headquartered in Russia or with their principal place of business in Russia, “protecting New York from financing discrimination against the Ukrainian people”.
 - b) New York State Executive Order No. 16 - directs State Entities to refrain from entering into any new contract or renewing any existing contract with an Entity conducting business operations in Russia until such time as sanctions imposed by the federal government are no longer in effect.
- 4) Contract Timing has been revised as follows:
 - a) Time of beginning rate of progress and time of completion are essential conditions of the Contract. All project work shall be completed within 165 consecutive calendar days from the closure of the bridge or no later than November 3, 2023, whichever comes first. No work shall be performed outside the beginning and ending dates allowed by the NYSDEC and/or Army Corps of Engineers permits.
 - b) Replace Pages iii with iiiA1, C-1 with C-1A1, E-8 with E-8A1 and E-21 with E-21A1 (attached)

**ALL BIDDERS MUST RETURN THIS ADDENDUM WITH THE BID AND RECORD THIS
ADDENDUM IN SECTION B ON SHEET B-2 IN THE BID PROPOSAL BOOK.**

**IN ADDITION, PLEASE ACKNOWLEDGE RECEIPT OF ADDENDUM 1 IMMEDIATELY BY
PROVIDING THE INFORMATION BELOW AND FAXING THIS SHEET TO:**

Cattaraugus County
Department of Public Works
(716) 938-2754

Company Name

Signed

Date

Printed Name of Signatory

BID SCHEDULE

ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT BID PRICE IN WORDS	UNIT BID PRICE		AMOUNT BID	
				DOLLARS	CTS	DOLLARS	CTS
551.13	FURNISHING EQUIPMENT FOR DRIVING PILES	1 LS	_____				
551.14	DYNAMIC PILE TESTING	4 EACH	_____				
553.020001	COFFERDAMS (TYPE 2)	2 EACH	_____				
555.95000007	CORROSION INHIBITOR FOR STRUCTURAL CONCRETE	1,300 GAL	_____				
555.970100CA	CONCRETE FOR STRUCTURES, CLASS HP (REINFORCEMENT INCLUDED AND NO BAR LIST IN PLANS)	200 CY	_____				

GENERAL NOTES

- DESIGN SPECIFICATIONS: NYSDOT LRFD BRIDGE DESIGN SPECIFICATIONS WITH ALL PROVISIONS IN EFFECT AS MARCH 2022 (FOR DESIGN PURPOSES, COMPRESSIVE STRENGTH OF CONCRETE FOR SUBSTRUCTURES AND DECK SLABS AT 28 DAYS: $f_c = 3,000$ psi.)
- LIVE LOAD: AASHTO HL 93
- CONSTRUCTION AND MATERIALS SPECIFICATIONS: STANDARD SPECIFICATIONS, TRANSPORTATION, OFFICE OF ENGINEERING.
- ALL PRESTRESSED CONCRETE BRIDGE BEAMS SHALL HAVE A MINIMUM AGE OF 60 DAYS AT THE TIME OF CONCRETE DECK PLACEMENT.
- CORROSION INHIBITOR ITEM 555.95000007 SHALL BE MIXED IN THE CAST-IN-PLACE BRIDGE DECK, APPROACH SLAB AND SUBSTRUCTURE CONCRETE AT A RATE OF 4 GALLONS PER CUBIC YARD.
- DETAILS ON THE DRAWINGS LABELED AS "NOT TO SCALE" ARE INTENTIONALLY DRAWN NOT TO SCALE FOR VISUAL CLARITY. ALL OTHER DETAILS FOR WHICH NO SCALE IS SHOWN ARE DRAWN PROPORTIONAL AND ARE FULLY DIMENSIONED.
- ALL SHOP DRAWINGS SUBMITTED FOR THIS PROJECT SHALL BE IN US CUSTOMARY UNITS.
- THE LOAD RATINGS ARE IN ACCORDANCE WITH THE AASHTO MANUAL FOR BRIDGE EVALUATION.

FOUNDATION NOTES

- HIGHWAY EMBANKMENT MATERIAL, ITEM 203.03 (FROM HIGHWAY ESTIMATE OR FROM STRUCTURE EXCAVATION BACKFILL) AND SELECT STRUCTURE FILL, ITEM 203.21, SHALL BE PLACED SIMULTANEOUSLY, IN CONTACT, ON BOTH SIDES OF THE VERTICAL PAYMENT LINE.
- THE COST OF WATER USED FOR COMPACTION OF SELECT FILL ITEMS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 203.21, SELECT STRUCTURE FILL.

SUBSTRUCTURE NOTES

- THE COST OF ALL MATERIAL AT EACH CONSTRUCTION JOINT, CONTRACTION JOINT AND CONCRETE EXPANSION JOINT SHALL BE INCLUDED IN THE PRICES BID FOR THE VARIOUS ITEMS OF THE CONTRACT.

COFFERDAM AND HYDRAULIC NOTES

- SHOULD THE CONTRACTOR ELECT TO LAY BACK A PORTION OF THE EXISTING EARTH ADJACENT TO AN EXCAVATION REQUIRING A COFFERDAM, ANY REQUIRED EXTENSIONS OF THE COFFERDAM NECESSARY TO KEEP WATER FROM ENTERING THE EXCAVATION SHALL BE FURNISHED AND PLACED AT NO COST TO THE COUNTY.
- WHERE A COFFERDAM IS USED, THE COST OF DEWATERING THE ENTIRE EXCAVATION, REGARDLESS OF THE SOURCE OF WATER, SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE COFFERDAM ITEM.
- DEWATER THE COFFERDAM BY PUMPING THE WATER TO AN APPROVED UPLAND VEGETATED AREA OUTSIDE OF THE STREAMBED AS SHOWN ON THE PLANS AND/OR APPROVED BY THE ENGINEER. TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL, SUCH AS STRAW BALES OR APPROVED EQUAL, MAY BE REQUIRED AS DETERMINED BY THE ENGINEER. NO SETTLEMENT BASIN SHALL BE CONSTRUCTED.
- ORDINARY HIGH WATER IS ESTIMATED TO BE 1286.2. THIS IS DEFINED AS THE WATER SURFACE ELEVATION FOR THE MEAN ANNUAL FLOOD, WHICH IS THE FLOOD THAT HAS A RECURRENCE INTERVAL OF 2.33 YEARS.
- ORDINARY WATER IS ESTIMATED TO BE 1278.5. THIS IS DEFINED AS THE HIGHEST SURFACE WATER ELEVATION LIKELY TO BE ENCOUNTERED DURING ONE CONSTRUCTION SEASON (OTHER THAN MAJOR FLOODS). IT IS ALWAYS LESS THAN THE ORDINARY HIGH WATER ELEVATION AND IT IS USUALLY AN OBSERVED ELEVATION RATHER THAN A COMPUTED ONE.
- LOW WATER IS ESTIMATED TO BE 1275.0. THIS WATER ELEVATION IS THE NORMAL LOW WATER ELEVATION PREVALENT DURING ONE CONSTRUCTION SEASON FOR MORE THAN 25% OF THE TIME. IT IS AN OBSERVED ELEVATION RATHER THAN A COMPUTED ONE.

SUPERSTRUCTURE SLAB NOTES

- TOP SURFACES OF NEW BRIDGE DECKS AND APPROACH SLABS SHALL BE SEALED IN ACCORDANCE WITH ITEM 559.01 – PROTECTIVE SEALING OF STRUCTURAL CONCRETE ON NEW BRIDGE DECKS AND BRIDGE DECK OVERLAYS.
- NO BAR LIST IS PROVIDED FOR SUPERSTRUCTURE SLABS AND APPROACH SLABS. SECTION 557-3.17 OF THE STANDARD SPECIFICATIONS SHALL APPLY EXCEPT THAT THE ENGINEER WILL TRANSMIT THE DOCUMENTS TO THE DESIGNER FOR REVIEW FOR CONFORMANCE WITH THE DESIGN REQUIREMENTS IN THE CONTRACT DOCUMENTS. A REVIEW TIME OF 15 DAYS PER PLACEMENT SUBMITTED WITH A MINIMUM OF 15 DAYS FOR EACH SUBMISSION WILL BE ALLOWED UPON RECEIPT OF THE SUBMISSION. THE DESIGNER WILL NOT BE CHECKING LENGTHS, NUMBER OF BARS, WEIGHTS, OR BAR MARKS. CORRECTIONS WILL BE RETURNED TO THE CONTRACTOR. WHEN THE DOCUMENTS ARE SATISFACTORY THEY WILL BE RETURNED TO THE CONTRACTOR STAMPED "APPROVED IN ACCORDANCE WITH DESIGN REQUIREMENTS". PLACEMENT DRAWINGS REQUIRED SHALL INCLUDE PLAN VIEW DRAWINGS, SECTION VIEWS, TRANSVERSE SECTIONS, AND ANY OTHER DETAILS REQUIRED TO CLARIFY THE REBAR PLACEMENT.

REMOVAL NOTES

- EXISTING SHEET PILE SUBSTRUCTURE INCLUDING TIEBACKS SHALL BE REMOVED WITHIN THE LIMITS SHOWN ON THE PLANS UNDER ITEM 202.120001.
- EXISTING SUPERSTRUCTURE SHALL BE REMOVED UNDER ITEM 202.120001.
- THE REQUIREMENTS OF §202-3.01 GENERAL AND SAFETY REQUIREMENTS. A REMOVAL PLAN SHALL BE SUBMITTED TO THE ENGINEER FIFTEEN (15) DAYS PRIOR TO BEGINNING THE DEMOLITION. THE REQUIREMENT THAT IT BE SIGNED BY A LICENSED AND REGISTERED PROFESSIONAL ENGINEER IS WAIVED.
- RECORD PLANS FOR THIS STRUCTURE ARE NOT AVAILABLE.

RECONSTRUCTION NOTES

- DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF RECONSTRUCTION WORK CANNOT BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT OF WORK. THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTION AND OTHER INFORMATION AVAILABLE AT THE TIME. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO CONSTRUCTION DETAILS AND WORK QUANTITIES. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH FIELD CONDITIONS.
- THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE COUNTY, WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE OR WHICH ARE TO REMAIN THE PROPERTY OF THE COUNTY, THE DAMAGED MATERIALS SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
- WHenever items in the contract require materials to be removed and disposed of, the cost of supplying a disposal area and transportation to that area shall be included in the unit prices bid for those items.
- DURING REMOVAL OPERATIONS, THE CONTRACTOR SHALL NOT DROP WASTE CONCRETE, DEBRIS, AND OTHER MATERIAL TO THE AREA BELOW THE BRIDGE EXCEPT WHERE THE PLANS SPECIFICALLY PERMIT THE DROPPING OF MATERIAL. PLATFORMS, NETS, SCREENS OR OTHER PROTECTIVE DEVICES SHALL BE USED TO CATCH THE MATERIAL. IF ADEQUATE PROTECTIVE DEVICES ARE NOT BEING EMPLOYED, THE WORK WILL BE STOPPED UNTIL ADEQUATE PROTECTION IS PROVIDED.
- ALL MATERIAL FALLING ON THE AREA BELOW AND ADJACENT TO THE BRIDGE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AT NO COST TO THE COUNTY.
- THE COST OF FURNISHING, INSTALLING, MAINTAINING, REMOVING AND DISPOSING OF ALL PLATFORMS, NETS, SCREENS OR OTHER PROTECTIVE DEVICES SHALL BE INCLUDED IN THE PRICES BID FOR THE APPROPRIATE ITEMS OF THE CONTRACT.
- IF THE STRUCTURE HAS A BRIDGE IDENTIFICATION NUMBER (B.I.N.) PLATE ATTACHED, THE CONTRACTOR SHALL PROTECT IT DURING CONSTRUCTION OR REMOVE AND REMOUNT IT AFTER CONSTRUCTION IS COMPLETED.

BAR LIST NOTES

- NO BAR LIST IS PROVIDED FOR SUPERSTRUCTURE SLABS, APPROACH SLABS, AND SUBSTRUCTURES. §557-3.17 OF THE STANDARD SPECIFICATION SHALL APPLY, EXCEPT THAT THE ENGINEER WILL TRANSMIT THE DOCUMENTS TO THE DESIGNER FOR REVIEW FOR CONFORMANCE WITH THE DESIGN REQUIREMENTS IN THE CONTRACT DOCUMENTS. A REVIEW TIME OF TWO DAYS PER PLACEMENT DRAWING SUBMITTED WITH A MINIMUM OF 15 DAYS FOR EACH SUBMISSION WILL BE ALLOWED UPON RECEIPT OF THE SUBMISSION. THE DESIGNER WILL NOT BE CHECKING LENGTHS, NUMBER OF BARS, WEIGHTS, OR BAR MARKS. CORRECTIONS WILL BE RETURNED TO THE CONTRACTOR. WHEN THE DOCUMENTS ARE SATISFACTORY THEY WILL BE RETURNED TO THE CONTRACTOR STAMPED "APPROVED IN ACCORDANCE WITH DESIGN REQUIREMENTS". PLACEMENT DRAWINGS REQUIRED SHALL INCLUDE PLAN VIEW DRAWINGS, SECTION VIEWS, TRANSVERSE SECTIONS, AND ANY OTHER DETAILS REQUIRED TO CLARIFY THE REBAR PLACEMENT.

UTILITY NOTES

- LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE AND UNDERGROUND UTILITIES MAY NOT BE SHOWN IN THEIR ENTIRETY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE PRESENCE AND LOCATION OF ALL UNDERGROUND UTILITIES BY CONTACTING DIG SAFELY NEW YORK AT 1-800-962-7962.
- IN THE EVENT THAT THE CONTRACTOR DAMAGES AN EXISTING UTILITY SERVICE CAUSING AN INTERRUPTION IN SAID SERVICE, HE SHALL IMMEDIATELY COMMENCE WORK TO RESTORE THE SERVICE AND SHALL NOT CEASE HIS WORK OPERATION UNTIL SERVICE IS RESTORED.
- QUALITY LEVEL DESIGNATIONS:
QUALITY LEVEL A – THE HIGHEST DEGREE OF ACCURACY; THE UTILITY INFORMATION ON THE CONTRACT PLANS HAS BEEN FIELD LOCATED AND VERIFIED BY EXCAVATION, WHEN APPROPRIATE. (SHOWN AS QLA)
QUALITY LEVEL B – SUBSURFACE GEOPHYSICAL LOCATING TECHNIQUES (IE. UNDERGROUND CAMERAS, RADAR, SONAR, TONE OUTS, ETC.) AND EXISTING RECORD PLANS HAVE BEEN USED TO LOCATE UTILITIES. NO EXCAVATIONS WERE PERFORMED. (SHOWN AS QLB)
QUALITY LEVEL C – RECORD INFORMATION PROVIDED BY UTILITY OWNERS WAS PLOTTED ON THE CONTRACT PLANS. DEPTHS WERE NOT FIELD VERIFIED. PHYSICAL SURFACE FEATURES LIKE MANHOLES, VALVE BOXED AND HYDRANTS HAVE BEEN FIELD LOCATED. (SHOWN AS QLC)
QUALITY LEVEL D – EXISTING UTILITY COMPANY RECORDS WERE USED TO LOCATE SUBSURFACE UTILITIES. (SHOWN AS QLD)
- THE CONTRACTOR SHALL COORDINATE HIS OPERATIONS WITH THE FOLLOWING UTILITIES:
VERIZON AN OVERHEAD LINE IS PRESENT ON THE RIGHT SIDE OF THE ROADWAY OUTSIDE OF ROW. A BURIED LINE SEGMENT IS PRESENT ON THE SOUTH SIDE OF THE ROADWAY BEYOND THE PROJECT END STATION. A BURIED LINE SEGMENT IS PRESENT ON THE WEST SIDE OF THE ROADWAY BEYOND PROJECT BEGIN STATION. THE QUALITY LEVEL DESIGNATION IS QLD. VERIZON CONTACT: (315) 937-2515
EMPIRE ENERGY A BURIED GAS LINE CROSSES THE ROADWAY AT APPROXIMATELY STATION 11+50. THE QUALITY LEVEL DESIGNATION IS QLD. EMPIRE CONTACT: (716) 753-3385
PPP FUTURE DEVELOPMENT A BURIED GAS LINE CROSSES THE ROADWAY AT APPROXIMATELY STATION 14+00 AND CONTINUES NORTH ALONG THE EAST SIDE OF THE ROADWAY. THE QUALITY LEVEL DESIGNATION IS QLD. PPP FUTURE DEVELOPMENT CONTACT: JASON CRESSLEY, (716) 499-3091
STEBUBEN RURAL ELECTRIC AN OVERHEAD LINE RUNS THE LENGTH OF THE PROJECT. AN OVERHEAD LINE CROSSES THE ROADWAY EAST OF THE BRIDGE AT APPROXIMATELY STATION 17+00. THE QUALITY LEVEL DESIGNATION IS QLD. STEUBEN RURAL ELECTRIC CONTACT: BRYANT DILLON, (716) 296-5651

RIGHT-OF-WAY NOTES

- ALL WORK TO BE PERFORMED UNDER THIS CONTRACT WILL BE WITHIN THE PUBLIC RIGHT-OF-WAY (ROW) IN ACCORDANCE WITH SECTION 105-15 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR IS TO ASSURE HIMSELF THAT ALL WORK IS BEING PERFORMED WITHIN THE ROW, INCLUDING BUT NOT LIMITED TO VEHICLE ACCESS; STORAGE OF EQUIPMENT, MATERIALS, DEBRIS AND WASTE; LANDSCAPING; VEGETATION REMOVAL AND MANAGEMENT; GRADING, SEEDING AND THE INSTALLATION OF TURF; AND THE INSTALLATION OF ANY FENCES OR PROTECTIVE BARRIER.
- IF CONTRACTOR IS UNABLE TO IDENTIFY THE LIMITS OF THE RIGHTS-OF-WAY WHEN THE CONTRACT CALLS FOR WORK IN THOSE VICINITIES, THE CONTRACTOR MUST CONTACT THE PROJECT ENGINEER FOR DEFINITIVE BOUNDARY DETERMINATIONS BEFORE ANY WORK MAY BE INITIATED AT THOSE LOCATIONS (STANDARD SPECIFICATIONS SECTIONS 105-10 AND 625).
- IN ACCORDANCE WITH SECTION 105-15 OF THE STANDARD SPECIFICATIONS, RELEASES FOR ANY NON-ESSENTIAL CONTRACT WORK OUTSIDE OF THE EXISTING RIGHTS-OF-WAY, INCLUDING PLANTINGS, LANDSCAPING OR DRIVEWAY ENHANCEMENT, WILL BE PROVIDED BY THE PROJECT ENGINEER AND IN NO INSTANCE ARE TO BE SECURED BY THE CONTRACTOR. THE CONTRACTOR SHALL NOT INVADE UPON PRIVATE PROPERTIES, LANDS, OR BUILDINGS OUTSIDE OF THE RIGHTS-OF-WAY FOR ANY REASON WITHOUT FIRST SECURING WRITTEN PERMISSION FROM THE PROPERTY OWNER (STANDARD SPECIFICATIONS SECTION 105-15).
- THE CONTRACTOR WILL BE HELD LIABLE FOR ANY DAMAGES DONE. ANY SUCH INJURIES OR DAMAGES SHALL BE SATISFACTORILY REPAIRED OR ITEMS REPLACED AT THE CONTRACTOR'S EXPENSE (STANDARD SPECIFICATIONS SECTION 107-08).

Leon Bridge 40 Replacement

Dredge Road Bridge Over
Conewango Creek
P.I.N. 5762.95

Cattaraugus County DPW

Engineering Division
8810 Route 242
Little Valley, NY 14755



BERGMANN
ARCHITECTS ENGINEERS PLANNERS

Bergmann Associates, Architects, Engineers,
Landscape Architects & Surveyors, D.P.C.

Waterfront Village Center
40 LaRivière Drive
Suite 200
Buffalo, NY 14202
office: 716.852.3211
fax: 716.852.1767
www.bergmannpc.com

NO.		REVISIONS		
NO.	DATE	DESCRIPTION	REV.	CRD
△	5-20-22	ADDENDUM NO. 1	MMM	JPA



Date
3/23/2022

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Project Manager: J.P.A.
Checked By: J.P.A.
Designed By: M.C.O.
Drawn By: M.M.M.
Date Issued: MARCH 23, 2022
Scale: NO SCALE
Project Number: 5762.95

GENERAL NOTES

Drawing Number:

GN-1

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THIS SHEET SUPERSEDES SHEET 6

Leon Bridge 40 Replacement

Dredge Road Bridge Over
Conewango Creek
P.I.N. 5762.95

Cattaraugus County DPW

Engineering Division
8810 Route 242
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drawing is a violation of the New York State
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Project Manager: J.P.A.
Checked By: M.C.O.
Designed By: M.M.M.
R.A.S.
Date Issued: MARCH 23, 2022
Scale: NONE
Project Number: 5762.95

ESTIMATE OF QUANTITIES

Drawing Number:

QUAN-1

40A1 of 40

ESTIMATE OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	TOTAL	
			ESTIMATED	FINAL
201.06	CLEARING AND GRUBBING	LS	1	
202.120001	REMOVING EXISTING SUPERSTRUCTURES	LS	1	
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	370	
203.03	EMBANKMENT IN PLACE	CY	730	
203.21	SELECT STRUCTURE FILL	CY	170	
206.01	STRUCTURE EXCAVATION	CY	1700	
206.0201	TRENCH AND CULVERT EXCAVATION	CY	320	
207.27	PREFABRICATED COMPOSITE INTEGRAL ABUTMENT DRAIN	SY	170	
209.1003	SEED AND MULCH - TEMPORARY	SY	1200	
209.110202	CHECK DAM (DITCH BOTTOM WIDTH > 3' TO 6') GRAVEL BAG - TEMPORARY	EACH	4	
209.13	SILT FENCE-TEMPORARY	LF	1027	
209.190301	ROLLED EROSION CONTROL PRODUCT, CLASS II TYPE C, INTERMEDIATE	SY	960	
304.15	SUBBASE COURSE, OPTIONAL TYPE	CY	600	
404.098301	9.5 F3 TOP COURSE WMA, 80 SERIES COMPACTION	TON	140	
404.198801	19 F9 BINDER COURSE WMA, 80 SERIES COMPACTION	TON	165	
404.378901	37.5 F9 BASE COURSE WMA, 80 SERIES COMPACTION	TON	275	
407.0102	DILUTED TACK COAT	GAL	175	
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF	395	
490.30	MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE	SY	150	
551.11	CAST-IN-PLACE CONCRETE PILES	LF	1200	
551.13	FURNISHING EQUIPMENT FOR DRIVING PILES	LS	1	
551.14	DYNAMIC PILE TESTING	EACH	4	
553.020001	COFFEEDRAMS (TYPE 2)	EACH	2	
555.95000007	CORROSION INHIBITOR FOR STRUCTURAL CONCRETE	GAL	1,300	
555.9701000A	CONCRETE FOR STRUCTURES, CLASS HP (REINFORCEMENT INCLUDED AND NO BAR LIST IN PLANS)	CY	200	
557.2003	STRUCTURAL APPROACH SLAB WITH INTEGRAL WEARING SURFACE - TYPE 3 FRICTION	SY	175	
557.29	WINTER SURFACE TREATMENT - SUPERSTRUCTURE SLABS AND STRUCTURAL APPROACH SLABS	SY	475	
557.4303	SUPERSTRUCTURE SLAB WITH INTEGRAL WEARING SURFACE - HPIC BOTTOM FORMWORK NOT REQUIRED, TYPE 3 FRICTION	SY	295	
558.02	LONGITUDINAL SAWCUT GROOVING OF STRUCTURAL SLAB SURFACE	SY	445	
559.01	PROTECTIVE SEALING OF STRUCTURAL CONCRETE ON NEW BRIDGE DECKS AND BRIDGE DECK OVERLAYS	SF	4415	
563.02	PRESTRESSED CONCRETE BOX BEAMS UNITS	SF	2450	
565.30	RUBBER IMPREGNATED WOVEN COTTON-POLYESTER FABRIC	EA	24	
568.16000015	DOUBLE BOX BEAM BRIDGE RAIL	LF	170	
568.70	TRANSITION BRIDGE RAILING	LF	128	
606.10	BOX BEAM GUIDE RAILING	LF	396	
606.120201	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE IIA	EACH	4	
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF	379	
606.7920	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL	EACH	4	
610.16010020	TURF ESTABLISHMENT - PERFORMANCE	SY	1200	
614.060202	TREE REMOVAL OVER 6 INCHES TO 12 INCHES DIAMETER BREST HEIGHT - STUMPS CUT FLUSH	EACH	4	
614.060302	TREE REMOVAL OVER 12 INCHES TO 18 INCHES DIAMETER BRESTHEIGHT - STUMPS CUT FLUSH	EACH	10	
614.060502	TREE REMOVAL OVER 24 INCHES TO 36 INCHES DIAMETER BRESTHEIGHT - STUMPS CUT FLUSH	EACH	1	
619.01	BASIC WORK ZONE TRAFFIC CONTROL	LS	1	
619.04	TYPE III CONSTRUCTION BARRICADE	EACH	32	
619.1711	TEMPORARY POSITIVE BARRIER - CATEGORY 1 (PINNING PROHIBITED)	LF	40	
620.05	STONE FILLING (HEAVY)	CY	970	
620.0801	BEDDING MATERIAL, TYPE 1	CY	215	
620.30010001	ROCK OR CROSS VANES	CY	23	
625.01	SURVEY OPERATIONS	LS	1	
627.50140008	CUTTING PAVEMENT	LF	55	
637.11	ENGINEER'S FIELD OFFICE - TYPE 1	MNTH	7	
637.34	OFFICE TECHNOLOGY AND SUPPLIES	DC	2000	
640.20	WHITE PAINT REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	1044	
640.21	YELLOW PAINT REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	1044	
645.5102	GROUND-MOUNTED SIGN PANELS LESS THAN OR EQUAL TO 30 SF, WITH Z-BARS	SF	68	
645.81	TYPE A SIGN POSTS	EACH	11	
646.22	DELINATOR, SNOWPLOWING MARKER, SUPPLEMENTARY/SNOWPLOWING MARKER PANELS	EACH	4	
646.31	STEEL POST, 1.1 LB/FT	EACH	4	
647.61	REMOVE AND DISPOSE SIGNS, GROUND MOUNTED TYPE A SIGN SUPPORTS AND FOUNDATIONS - SIZE 1 (UNDER 30 SQUARE FEET)	EACH	18	
697.03	FIELD CHANGE PAYMENT	DC	61000	
698.04	ASPHALT PRICE ADJUSTMENT	DC	100	
698.05	FUEL PRICE ADJUSTMENT	DC	100	
699.040001	MOBILIZATION	LS	1	



THIS SHEET SUPERSEDES SHEET 40

**Replacement of Leon Bridge #40
Dredge Road Bridge over Conewango Creek
PIN 5762.95 (BIN 3322290)**

Executive Order 14 and Executive Order 16 Certification

This certification is required from all Prime Contractors and Consultants prior to contract award and all Subcontractors prior to Approval to Subcontract.

New York State Executive Order No. 14 directs State Entities, to the extent practicable, to divest their money and assets and terminate contracts with institutions or companies headquartered in Russia or with their principal place of business in Russia, "protecting New York from financing discrimination against the Ukrainian people". New York State Executive Order (herein, "Executive Order") No. 16 directs State Entities to refrain from entering into any new contract or renewing any existing contract with an Entity conducting business operations in Russia until such time as sanctions imposed by the federal government are no longer in effect.

For purposes of this certification, and as set forth in Executive Order No. 16, an "Entity conducting business operations in Russia" means "an institution or company, wherever located, conducting any commercial activity in Russia or transacting business with the Russian Government or with commercial entities headquartered in Russia or with their principal place of business in Russia in the form of contracting, sales, purchasing, investment, or any business partnership."

Notwithstanding the foregoing, an Affected State Entity may contract with an Entity conducting business operations in Russia provided that the head of the Affected State Entity makes a determination in writing that the investment or contract is necessary for the Affected State Entity to perform its functions and that no suitable investment or contractual alternatives exist.

In accordance with Executive Order No. 14 and Executive Order No. 16 (collectively, "the Executive Orders"), specific to the bid or proposal submitted for the above referenced contract or solicitation, and as evidenced by signature affixed hereto, Offeror/Bidder/Contractor /Consultant (or any assignee) certifies they: (1) are not an Entity conducting business operations in Russia, (2) are not conducting, will not conduct, and will not engage any such company that conducts, commercial activity with (a) the Russian Government, and (b) commercial entities headquartered in Russia or with their principal place of business in Russia, in the form of contracting, sales, purchasing, investment, or any business partnership.

Cattaraugus County reserves the right to reject any bid, proposal, grants, or request for assignment of any Offeror / Bidder / Contractor / Consultant, and to pursue a responsibility review with respect to any entity that is awarded a contract, if found to be in violation of this Certification or the Executive Orders.

Contractor [Name]: _____

By [signature]: _____

Name [print]: _____

Title: _____

Date: _____

(mm/dd/yyyy)

This certification must be signed by an authorized executive or legal representative

CCA-2 on file with NYSDOT prior to being awarded a contract. Cattaraugus County Local Law 12-2012 as amended by Local Law 5-2015 requires that the County provide a copy of the Cattaraugus County Vendor Responsibility Form to the low bidder. The low bidder will have 5 business days to return the completed form unless the form was mailed by the County to the vendor, in which case they will have 10 business days from the date of the mailing to return the form. Failure by the low bidder to submit the form within the above time frame may lead to the automatic rejection of their bid. If the successful Bidder does not currently have a CCA-2 on file with NYSDOT, the Bidder may find the CCA-2 forms and instruction for completion online at <https://www.osc.state.ny.us/state-vendors/vendrep/vendor-responsibility-forms?redirect=legacy#Construction> .

The successful Bidder will be required to comply with all provisions of the Federal Government Equal Employment Opportunity clauses issued by the Secretary of Labor on May 2, 1968, and published in the Federal Register (41 CFR Part 60-1, 33 F.2 7804). Successful bidders will be required to pay prevailing wage rates on this contract.

The County reserves the right to consider the bids for forty-five (45) days after receipt before awarding any Contract, and to waive any minor 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 County Legislature before any award of contract may be made. Receipt of bids by the County shall not be construed as authority to bind Cattaraugus County.

The work will be completed on or before November 3, 2023.

The New York State Department of Transportation, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C 2000d to 2000d-4 and Title 49 Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation and Title 23 Code of Federal Regulations, Part 200, Title VI Program and Related Statutes, as amended, issued pursuant to such Act, hereby notifies all who respond to the related solicitation, request for proposal or invitation to bid that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin, sex, age, disability/handicap and income status in consideration for an award.

Owner's & Contact

Dawn Smith
Procurement Specialist
8810 Route 242, Little Valley, NY 14755
Phone: 716-938-2465
Email: DASmith@cattco.org

Engineer's Contact

William A. Fox, PE
Director of Engineering
8810 Route 242, Little Valley, NY 14755
Phone: 716-938-2439
Email: WAFox@cattco.org

AGREEMENT

This AGREEMENT made as of the ____ day of _____ in the year 20__ by and between the County of Cattaraugus, a municipal corporation hereinafter called the “County” and _____ hereinafter called the “Contractor”.

WITNESSETH that the County and Contractor in consideration of the mutual covenants hereinafter set forth, agree as follows:

Article 1. WORK. The Contractor will perform all Work as shown in the Contract Documents for the completion of the Project generally described as the Replacement of Leon Bridge #40 (Dredge Road Bridge over Conewango Creek), Cattaraugus County, New York.

(a) The Contractor shall furnish all of the materials and do all the Work required for Replacement of Leon Bridge #40 (Dredge Road Bridge over Conewango Creek) and all other incidental work detailed in the contract documents.

Article 2. ENGINEER. The Project has been designed by Bergmann Associates, Architects, Engineers, Landscape Architects & Surveyors, D.P.C. and is hereinafter called the ENGINEER. The County and the ENGINEER will provide all on-site observation services, and County observation personnel will also be referred to as the ENGINEER.

Article 3. CONTRACT TIME. Time of beginning rate of progress and time of completion are essential conditions of the Contract. All project work shall be completed within 165 consecutive calendar days from the closure of the bridge or no later than November 3, 2023, whichever comes first. No work shall be performed outside the beginning and ending dates allowed by the NYSDEC and/or Army Corps of Engineers permits.

Article 4. CONTRACT PRICE. The County shall pay the Contractor for the performance of the Work in accordance with the Itemized Bid indicated in the bid documents.

Article 5. PAYMENTS. The County shall make payments on the account of the Contract as follows:

- (a) Upon request from the Contractor, the Engineer and the County will review and approve statements prepared by the Contractor for the total quantity of work properly completed by the Contract as of a specified date noted on the statement. No such statement, however, will be reviewed by the Engineer and County within one month after the start of Work under contract, or at intervals of less than one month. The County will pay the Contractor of the amount of each statement, less prior payments, forty-five (45) days after approval of the statement. Neither statement nor payment shall mean that any Work is accepted. The statements should be based on the percent complete of each subtask noted in the Itemized schedule.
- (b) The acceptance by the Contractor of the final payment of amounts withheld from the Engineer’s statements shall be and shall operate as a release to the County and the Engineer of all claims and of all liability to the Contractor for all things done or furnished in connection with this Work and for every act and neglect of the County and Engineer and others relating to or arising out of this Work.

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 price 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, then 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:

The project includes the removal of the existing bridge and replacement with a 75 ft. single span prestressed concrete box beam bridge. The superstructure includes a 6" structural slab with an integral wearing surface. The substructure consists of cast-in-place integral abutments supported on tapered cast-in-place concrete piles. The project also includes approximately 350 feet of approach highway work consisting of a full depth highway section, new guide railing, signing and pavement markings. The existing bridge is closed and motorists use an off-site detour.

Schedule of Work

This work shall be done in accordance with these contract documents, technical specifications.

Final Completion Date: November 3, 2023

3.2 ONE-CALL NOTIFICATION TRAINING CERTIFICATION

The Contractor certifies that its excavator(s), operator(s), and/or subcontractor(s), if any, have completed the training and education program provided by the One-Call Notification System pursuant to Article 36 of the NYS General Business Law and any other provider authorized by the Public Service Commission to administer such training and education program. The Contractor shall submit certificates of training with its bid.

PART 4 CONTROL OF WORK

4.1 AUTHORITY OF ENGINEER

The Commissioner of Public Works will be represented by the Engineer who will observe the work done under the Contract on a full time basis throughout construction.

The 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

NOTICE TO PROCEED

DATE:

PROJECT:

Replacement of Leon Bridge #40 (Dredge Road over Conewango Creek)

Cattaraugus County, New York

TO: _____

You are hereby notified to commence work in accordance with the Agreement dated _____ on or after _____. All work shall be completed on or before November 3, 2023, and final payment shall be submitted within 45 calendar days of completion of work.

You are required to return an acknowledged copy of this Notice of Proceed to Cattaraugus County

CATTARAUGUS COUNTY

Owner

By: _____

Title: _____

ACCEPTANCE OF THIS NOTICE

Receipt of the above Notice to Proceed is hereby acknowledged by

Dated this _____ day of _____ in the year _____.

By: _____

Title: _____