



**COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET**

Frankfort, Kentucky 40622  
www.transportation.ky.gov/

**Matthew G. Bevin**  
Governor

**Greg Thomas**  
Secretary

July 15, 2019

CALL NO. 201  
CONTRACT ID NO. 195122  
ADDENDUM # 1

Subject: VARIOUS COUNTIES, 121GR19D122 - STP BRZ  
Letting July 26, 2019

- (1) Revised - Special Notes - Page 44 of 258
- (2) Revised - Utilities and Rail Certification Notes - Pages 107-110 of 258
- (3) Revised - Material Summary - Pages 191-196 of 258
- (4) Revised - Proposal Bid Items - Pages 254-258 of 258
- (5) Revised - Deleted - Page 45 of 258

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in cursive script that reads "Rachel Mills".

Rachel Mills, P.E.  
Director  
Division of Construction Procurement

RM:mr  
Enclosures



An Equal Opportunity Employer M/F/D

## Special Note For Additional Environmental Commitments

In addition to other environmental commitments listed in this contract, the following commitments also apply, as this is a federally-funded undertaking as defined in Section 106 of the National Historic Preservation Act, [36 CFR 800.16\(z\)](#):

- 1) The KYTC has completed a Phase 1 archaeological survey for a site-specific area surrounding the bridge. The cleared area is shown as “Archaeologically Cleared Area” on the concept plans and/or the map attached to this note. Likewise, any areas that must be avoided have been labeled “Do Not Disturb.”

If the Contractor deems it necessary to use additional areas outside the SHPO-cleared area for any purposes—e.g., laydown yards, vehicle parking, parking cranes, delivering beams, borrow areas, waste areas, etc.—the Contractor must first get a written agreement with the landowner (assuming it is outside the right-of-way). Then the Contractor shall seek approval of the use of the site—whether within or outside the right-of-way—by both the KYTC Section Supervisor and the Bridging Kentucky Environmental Lead, Tom Springer at [BKY\\_Env@docs.e-builder.net](mailto:BKY_Env@docs.e-builder.net). The contractor shall provide a map of the area(s) to be used, including access points, and property-owner agreements. The BKY Environmental Team will complete initial field investigations for archaeological and historical and other environmental clearances. If any potentially significant site or resources are found, the KYTC has the right to deny the use of the proposed site. The maps and property owner agreements are to be submitted at least ten (10) business days prior to the Preconstruction Conference, or 60 days prior to the Contractors access to the site, for coordination and review by the KYTC District and Bridging Kentucky Team.

- 2) In the event that human remains are encountered during project activities, all work should be immediately stopped in the area. The area should be cordoned off, and, in accordance with KRS 72.020, the county coroner and local law enforcement must be contacted immediately. Upon confirmation that the human remains are not of forensic interest, the unanticipated discovery must be reported to Nicolas Laracuenta at the Kentucky Heritage Council at (502) 892-3614, George Crothers at the Office of State Archaeology at (859) 257-1944, and KYTC DEA archaeologists at (502) 564-7250.

For guidance regarding inadvertent discovery and treatment of human remains, refer to the KYTC’s [Right of Way Guidance Manual](#) (Section ROW-1202), and the Advisory Council on Historic Preservation’s (ACHP) [Policy Statement Regarding Treatment of Human Remains and Grave Goods](#) (adopted by ACHP February 23, 2007).

- 3) If, during the implementation of The Project, a previously unidentified historic/ archaeological property is discovered or a previously identified historic/archaeological property is affected in an unanticipated manner, the contractor shall (1) call KYTC DEA archaeologists at (502) 564-7250, (2) call SHPO archaeologists at (502) 892-3614, and (3) ensure that all work within a reasonable area of the discovery shall cease until such time as a treatment plan can be developed and implemented.

## UTILITIES AND RAIL CERTIFICATION NOTE

**Bourbon County**  
**ADDRESS DEFICIENCIES OF HOUSTON ANTIOCH ROAD BRIDGE OVER HOUSTON CREEK. (009C00031N)**  
**ITEM NUMBER: 07-10007.00**

### PROJECT NOTES ON UTILITIES

Please Note: The information presented in this Utility Note is informational in nature and the information contained herein is not guaranteed.

The contractor will be responsible for contacting all utility facility owners on the subject project to coordinate his activities. The contractor will coordinate his activities to minimize and, where possible, avoid conflicts with utility facilities. Due to the nature of the work proposed, it is unlikely to conflict with the existing utilities beyond minor facility adjustments. Where conflicts with utility facilities are unavoidable, the contractor will coordinate any necessary relocation work with the facility owner and Resident Engineer. The Kentucky Transportation Cabinet maintains the right to remove or alter portions of this contract if a utility conflict occurs. The utility facilities as noted in the previous section(s) have been determined using data garnered by varied means and with varying degrees of accuracy: from the facility owners, a result of S.U.E., field inspections, and/or reviews of record drawings. The facilities defined may not be inclusive of all utilities in the project scope and are not Level A quality, unless specified as such. It is the contractor's responsibility to verify all utilities and their respective locations before excavating.

The contractor shall make every effort to protect underground facilities from damage as prescribed in the Underground Facility Damage Protection Act of 1994, Kentucky Revised Statute KRS 367.4901 to 367.4917. It is the contractor's responsibility to determine and take steps necessary to be in compliance with federal and state damage prevention directives. The contractor is instructed to contact KY 811 for the location of existing underground utilities. Contact shall be made a minimum of two (2) and no more than ten (10) business days prior to excavation. The contractor shall submit Excavation Locate Requests to the Kentucky Contact Center (KY 811) via web ticket entry. The submission of this request does not relieve the contractor from the responsibility of contacting non-member facility owners, whom are to be contacted through their individual Protection Notification Center. It may be necessary for the contractor to contact the County Court Clerk to determine what utility companies have facilities in the area. Non-compliance with these directives can result in the enforcement of penalties.

## UTILITIES AND RAIL CERTIFICATION NOTE

**Bourbon County**  
**ADDRESS DEFICIENCIES OF HOUSTON ANTIOCH ROAD BRIDGE OVER HOUSTON CREEK. (009C00031N)**  
**ITEM NUMBER: 07-10007.00**

**NOTE: DO NOT DISTURB THE FOLLOWING FACILITIES LOCATED WITHIN THE PROJECT DISTURB LIMITS**

Windstream Kentucky East, Inc. - Telephone

**\*The Contractor is fully responsible for protection of all utilities listed above\***

**THE FOLLOWING FACILITY OWNERS ARE RELOCATING/ADJUSTING THEIR FACILITIES WITHIN THE PROJECT LIMITS AND WILL BE COMPLETE PRIOR TO CONSTRUCTION**

Not Applicable

**THE FOLLOWING FACILITY OWNERS HAVE FACILITIES TO BE RELOCATED/ADJUSTED BY THE OWNER OR THEIR SUBCONTRACTOR AND IS TO BE COORDINATED WITH THE ROAD CONTRACT**

Not Applicable

## UTILITIES AND RAIL CERTIFICATION NOTE

**Bourbon County**  
**ADDRESS DEFICIENCIES OF HOUSTON ANTIOCH ROAD BRIDGE OVER HOUSTON CREEK. (009C00031N)**  
**ITEM NUMBER: 07-10007.00**

**THE FOLLOWING FACILITY OWNERS HAVE FACILITIES TO BE RELOCATED/ADJUSTED BY THE ROAD CONTRACTOR AS INCLUDED IN THIS CONTRACT**

Not Applicable

**RAIL COMPANIES HAVE FACILITIES IN CONJUNCTION WITH THIS PROJECT AS NOTED**

**No Rail Involvement**    **Rail Involved**    **Rail Adjacent**

## UTILITIES AND RAIL CERTIFICATION NOTE

**Bourbon County**  
**ADDRESS DEFICIENCIES OF HOUSTON ANTIOCH ROAD BRIDGE OVER HOUSTON CREEK. (009C00031N)**  
**ITEM NUMBER: 07-10007.00**

### AREA FACILITY OWNER CONTACT LIST

<b>Facility Owner</b>	<b>Address</b>	<b>Contact Name</b>	<b>Phone</b>	<b>Email</b>
Windstream Kentucky East, Inc. - Telephone	130 W New Circle Rd. Lexington KY 40505	Ashley Sanders	8593576206	ashley.l.sanders@windstream.com

# MATERIAL SUMMARY

**CONTRACT ID: 195122**

**121GR19D122 - STP BRZ**

**BR00912051900**

HOUSTON-ANTIOCH ROAD ADDRESS DEFICIENCIES OF HOUSTON ANTIOCH BRIDGE OVER HOUSTON CREEK (009C00031N), FROM MP 1.566 TO MP 1.574. BRIDGE REPLACEMENT, A DISTANCE OF .01 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0590	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	7.00	EACH
0595	02223	GRANULAR EMBANKMENT	95.00	CUYD
0600	02267	REMOVE & RESET FENCE	75.00	LF
0605	02351	GUARDRAIL-STEEL W BEAM-S FACE	162.50	LF
0610	02360	GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH
0615	02371	GUARDRAIL END TREATMENT TYPE 7	3.00	EACH
0620	02399	EXTRA LENGTH GUARDRAIL POST	25.00	EACH
0625	02545	CLEARING AND GRUBBING - Less than 1 acre	1.00	LS
0630	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0635	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0640	02726	STAKING	1.00	LS
0645	02731	REMOVE STRUCTURE	1.00	LS
0650	03299	ARMORED EDGE FOR CONCRETE	46.20	LF
0655	03304	BRIDGE OVERLAY APPROACH PAVEMENT	453.00	SQYD
0660	08002	STRUCTURE EXCAV-SOLID ROCK	114.00	CUYD
0665	08003	FOUNDATION PREPARATION	1.00	LS
0670	08100	CONCRETE-CLASS A	168.80	CUYD
0675	08104	CONCRETE-CLASS AA - (REVISED: 7-15-19)	14.40	CUYD
0680	08150	STEEL REINFORCEMENT	14,142.00	LB
0685	08151	STEEL REINFORCEMENT-EPOXY COATED	2,075.00	LB
0690	08662	PRECAST PC BOX BEAM CB17-48	232.50	LF
0695	21415ND	EROSION CONTROL	1.00	LS
0700	23378EC	CONCRETE SEALING	973.00	SQFT
0705	24982EC	CONCRETE COATING - Approx. 1188 SF	1.00	LS
0710	25017ED	RAIL SYSTEM SIDE MOUNTED MGS	81.30	LF
0715	02568	MOBILIZATION	1.00	LS
0720	02569	DEMOBILIZATION	1.00	LS

# MATERIAL SUMMARY

**CONTRACT ID: 195122**

**121GR19D122 - STP BRZ**

**BR03411211900**

MCCALLS MILL ROAD ADDRESS DEFICIENCIES OF MCCALLS MILL ROAD BRIDGE OVER BOGGS FORK (034C00009N), FROM MP .708 TO MP .720. BRIDGE REPLACEMENT, A DISTANCE OF .01 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0415	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	14.00	EACH
0420	02223	GRANULAR EMBANKMENT	28.00	CUYD
0425	02230	EMBANKMENT IN PLACE	58.00	CUYD
0430	02351	GUARDRAIL-STEEL W BEAM-S FACE	350.00	LF
0435	02360	GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH
0440	02369	GUARDRAIL END TREATMENT TYPE 2A	1.00	EACH
0445	02371	GUARDRAIL END TREATMENT TYPE 7	1.00	EACH
0450	02381	REMOVE GUARDRAIL	512.50	LF
0455	02399	EXTRA LENGTH GUARDRAIL POST	28.00	EACH
0460	02545	CLEARING AND GRUBBING - Less than 1 acre	1.00	LS
0465	02610	RETAINING WALL-GABION	300.00	CUYD
0470	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0475	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0480	02726	STAKING	1.00	LS
0485	02731	REMOVE STRUCTURE	1.00	LS
0490	03299	ARMORED EDGE FOR CONCRETE	49.80	LF
0495	03304	BRIDGE OVERLAY APPROACH PAVEMENT	418.00	SQYD
0500	08002	STRUCTURE EXCAV-SOLID ROCK	34.30	CUYD
0505	08003	FOUNDATION PREPARATION	1.00	LS
0510	08019	CYCLOPEAN STONE RIP RAP	84.00	TON
0515	08033	TEST PILES	20.00	LF
0520	08039	PRE-DRILLING FOR PILES	77.40	LF
0525	08046	PILES-STEEL HP12X53	69.90	LF
0530	08094	PILE POINTS-12 IN	5.00	EACH
0535	08100	CONCRETE-CLASS A	45.00	CUYD
0540	08104	CONCRETE-CLASS AA - (REVISED: 7-15-19)	34.80	CUYD
0545	08150	STEEL REINFORCEMENT	2,510.00	LB
0550	08151	STEEL REINFORCEMENT-EPOXY COATED	5,374.00	LB
0555	08665	PRECAST PC BOX BEAM CB33-48	315.30	LF
0560	21415ND	EROSION CONTROL	1.00	LS
0565	23378EC	CONCRETE SEALING	1,261.30	SQFT
0570	24982EC	CONCRETE COATING - Approx. 1611 SF	1.00	LS
0575	25017ED	RAIL SYSTEM SIDE MOUNTED MGS	143.90	LF
0580	02568	MOBILIZATION	1.00	LS
0585	02569	DEMOBILIZATION	1.00	LS



# MATERIAL SUMMARY

**CONTRACT ID: 195122**

**121GR19D122 - STP BRZ**

**BR03716891901**

KY 1689 ADDRESS DEFICIENCIES OF KY-1689 BRIDGE OVER TRIB TO N. ELKHORN CREEK (037B00034N), FROM MP 3.581 TO MP 3.587. BRIDGE REPLACEMENT, A DISTANCE OF .01 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0135	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	8.00	EACH
0140	02223	GRANULAR EMBANKMENT	28.00	CUYD
0145	02351	GUARDRAIL-STEEL W BEAM-S FACE	125.00	LF
0150	02367	GUARDRAIL END TREATMENT TYPE 1	3.00	EACH
0155	02381	REMOVE GUARDRAIL	303.00	LF
0160	02399	EXTRA LENGTH GUARDRAIL POST	32.00	EACH
0165	02545	CLEARING AND GRUBBING - Less than 1 acre	1.00	LS
0170	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0175	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0180	02726	STAKING	1.00	LS
0185	02731	REMOVE STRUCTURE	1.00	LS
0190	03299	ARMORED EDGE FOR CONCRETE	44.20	LF
0195	03304	BRIDGE OVERLAY APPROACH PAVEMENT	113.00	SQYD
0200	08003	FOUNDATION PREPARATION	1.00	LS
0205	08019	CYCLOPEAN STONE RIP RAP	228.00	TON
0210	08033	TEST PILES	30.00	LF
0215	08039	PRE-DRILLING FOR PILES	80.00	LF
0220	08046	PILES-STEEL HP12X53	72.00	LF
0225	08100	CONCRETE-CLASS A	20.80	CUYD
0230	08104	CONCRETE-CLASS AA - (REVISED: 7-15-19)	25.30	CUYD
0235	08151	STEEL REINFORCEMENT-EPOXY COATED	5,478.00	LB
0240	08664	PRECAST PC BOX BEAM CB27-48	322.50	LF
0245	21415ND	EROSION CONTROL	1.00	LS
0250	23378EC	CONCRETE SEALING	1,352.00	SQFT
0255	24982EC	CONCRETE COATING - Approx. 190 SF	1.00	LS
0260	25017ED	RAIL SYSTEM SIDE MOUNTED MGS	112.50	LF
0265	02568	MOBILIZATION	1.00	LS
0270	02569	DEMOBILIZATION	1.00	LS

# MATERIAL SUMMARY

**CONTRACT ID: 195122**

**121GR19D122 - STP BRZ**

**BR04019721900**

KY 1972 (FALL LICK ROAD) ADDRESS DEFICIENCIES OF BRIDGE ON KY 1972 OVER GILBERTS CREEK (040B00024N), FROM MP 1.74 TO MP 1.80. BRIDGE REPLACEMENT, A DISTANCE OF .06 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0275	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	10.00	EACH
0280	02223	GRANULAR EMBANKMENT	95.00	CUYD
0285	02267	REMOVE & RESET FENCE	185.00	LF
0290	02351	GUARDRAIL-STEEL W BEAM-S FACE	100.00	LF
0295	02367	GUARDRAIL END TREATMENT TYPE 1	4.00	EACH
0300	02399	EXTRA LENGTH GUARDRAIL POST	32.00	EACH
0305	02545	CLEARING AND GRUBBING - Less than 1 acre	1.00	LS
0310	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0315	02651	DIVERSIONS (BY-PASS DETOURS)	1.00	LS
0320	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0325	02726	STAKING	1.00	LS
0330	02731	REMOVE STRUCTURE	1.00	LS
0335	03299	ARMORED EDGE FOR CONCRETE	40.00	LF
0340	03304	BRIDGE OVERLAY APPROACH PAVEMENT	715.00	SQYD
0345	08002	STRUCTURE EXCAV-SOLID ROCK	86.00	CUYD
0350	08003	FOUNDATION PREPARATION	1.00	LS
0355	08019	CYCLOPEAN STONE RIP RAP	90.00	TON
0360	08100	CONCRETE-CLASS A	160.60	CUYD
0365	08104	CONCRETE-CLASS AA - (REVISED: 7-15-19)	15.40	CUYD
0370	08150	STEEL REINFORCEMENT	14,860.00	LB
0375	08151	STEEL REINFORCEMENT-EPOXY COATED	1,630.00	LB
0380	08662	PRECAST PC BOX BEAM CB17-48	190.00	LF
0385	21415ND	EROSION CONTROL	1.00	LS
0390	23378EC	CONCRETE SEALING	792.00	SQFT
0395	24982EC	CONCRETE COATING - Approx. 2320 SF	1.00	LS
0400	25017ED	RAIL SYSTEM SIDE MOUNTED MGS	66.00	LF
0405	02568	MOBILIZATION	1.00	LS
0410	02569	DEMOBILIZATION	1.00	LS

# MATERIAL SUMMARY

**CONTRACT ID: 195122**

**121GR19D122 - STP BRZ**

**BR04019721901**

KY 1972 (FALL LICK ROAD) ADDRESS DEFICIENCIES OF BRIDGE ON KY 1972 OVER BRANCH OF GILBERTS CREEK (040B00025N), FROM MP 2.07 TO MP 2.13. BRIDGE REPLACEMENT, A DISTANCE OF .06 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0725	00440	ENTRANCE PIPE-15 IN	36.00	LF
0730	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	10.00	EACH
0735	02223	GRANULAR EMBANKMENT	85.00	CUYD
0740	02351	GUARDRAIL-STEEL W BEAM-S FACE	137.50	LF
0745	02360	GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH
0750	02367	GUARDRAIL END TREATMENT TYPE 1	3.00	EACH
0755	02399	EXTRA LENGTH GUARDRAIL POST	32.00	EACH
0760	02545	CLEARING AND GRUBBING - Less than 1 acre	1.00	LS
0765	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0770	02651	DIVERSIONS (BY-PASS DETOURS)	1.00	LS
0775	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0780	02726	STAKING	1.00	LS
0785	02731	REMOVE STRUCTURE	1.00	LS
0790	03299	ARMORED EDGE FOR CONCRETE	67.90	LF
0795	03304	BRIDGE OVERLAY APPROACH PAVEMENT	750.00	SQYD
0800	08002	STRUCTURE EXCAV-SOLID ROCK	164.00	CUYD
0805	08003	FOUNDATION PREPARATION	1.00	LS
0810	08100	CONCRETE-CLASS A	192.40	CUYD
0815	08104	CONCRETE-CLASS AA	16.30	CUYD
0820	08150	STEEL REINFORCEMENT	15,092.00	LB
0825	08151	STEEL REINFORCEMENT-EPOXY COATED	2,603.00	LB
0830	08662	PRECAST PC BOX BEAM CB17-48	249.00	LF
0835	21415ND	EROSION CONTROL	1.00	LS
0840	23378EC	CONCRETE SEALING	1,033.00	SQFT
0845	24982EC	CONCRETE COATING - Approx 1386 SF	1.00	LS
0850	25017ED	RAIL SYSTEM SIDE MOUNTED MGS	75.00	LF
0855	02568	MOBILIZATION	1.00	LS
0860	02569	DEMOBILIZATION	1.00	LS

# MATERIAL SUMMARY

**CONTRACT ID: 195122**

**121GR19D122 - STP BRZ**

**BR10506201901**

KY 620 ADDRESS DEFICIENCIES OF KY-620 BRIDGE OVER RODGERS GAP CREEK (105B00095N), FROM MP 15.923 TO MP 15.939. BRIDGE REPAIRS, A DISTANCE OF .02 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	4.00	EACH
0010	02223	GRANULAR EMBANKMENT	10.00	CUYD
0015	02355	GUARDRAIL-STEEL W BEAM-S FACE A	87.50	LF
0020	02360	GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH
0025	02367	GUARDRAIL END TREATMENT TYPE 1	2.00	EACH
0030	02381	REMOVE GUARDRAIL	160.00	LF
0035	02399	EXTRA LENGTH GUARDRAIL POST	32.00	EACH
0040	02545	CLEARING AND GRUBBING - Less than 1 acre	1.00	LS
0045	02610	RETAINING WALL-GABION	14.00	CUYD
0050	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0055	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0060	03299	ARMORED EDGE FOR CONCRETE	46.00	LF
0065	03304	BRIDGE OVERLAY APPROACH PAVEMENT	107.00	SQYD
0070	08003	FOUNDATION PREPARATION	1.00	LS
0075	08104	CONCRETE-CLASS AA	20.00	CUYD
0080	08151	STEEL REINFORCEMENT-EPOXY COATED	6,299.00	LB
0085	08301	REMOVE SUPERSTRUCTURE	1.00	LS
0090	08662	PRECAST PC BOX BEAM CB17-48	316.00	LF
0095	08801	GUARDRAIL-STEEL W BEAM-S FACE BR	160.00	LF
0100	21415ND	EROSION CONTROL	1.00	LS
0105	22146EN	CONCRETE PATCHING REPAIR	19.00	SQFT
0110	23378EC	CONCRETE SEALING	1,276.00	SQFT
0115	23744EC	EPOXY INJECTION CRACK REPAIR	18.00	LF
0120	24982EC	CONCRETE COATING - Approx. 1850 SF	1.00	LS
0125	02568	MOBILIZATION	1.00	LS
0130	02569	DEMOBILIZATION	1.00	LS

**PROPOSAL BID ITEMS**

195122

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Report Date 7/15/19

**Section: 0001 - BRIDGE - 009C00031N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	7.00	EACH		\$	
0020	02223		GRANULAR EMBANKMENT	95.00	CUYD		\$	
0030	02267		REMOVE & RESET FENCE	75.00	LF		\$	
0040	02351		GUARDRAIL-STEEL W BEAM-S FACE	162.50	LF		\$	
0050	02360		GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH		\$	
0060	02371		GUARDRAIL END TREATMENT TYPE 7	3.00	EACH		\$	
0070	02399		EXTRA LENGTH GUARDRAIL POST	25.00	EACH		\$	
0080	02545		CLEARING AND GRUBBING Less than 1 acre	1.00	LS		\$	
0090	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0100	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0110	02726		STAKING	1.00	LS		\$	
0120	02731		REMOVE STRUCTURE	1.00	LS		\$	
0130	03299		ARMORED EDGE FOR CONCRETE	46.20	LF		\$	
0140	03304		BRIDGE OVERLAY APPROACH PAVEMENT	453.00	SQYD		\$	
0150	08002		STRUCTURE EXCAV-SOLID ROCK	114.00	CUYD		\$	
0160	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0170	08100		CONCRETE-CLASS A	168.80	CUYD		\$	
0180	08104		CONCRETE-CLASS AA (REVISED: 7-15-19)	14.40	CUYD		\$	
0190	08150		STEEL REINFORCEMENT	14,142.00	LB		\$	
0200	08151		STEEL REINFORCEMENT-EPOXY COATED	2,075.00	LB		\$	
0210	08662		PRECAST PC BOX BEAM CB17-48	232.50	LF		\$	
0220	21415ND		EROSION CONTROL	1.00	LS		\$	
0230	23378EC		CONCRETE SEALING	973.00	SQFT		\$	
0240	24982EC		CONCRETE COATING Approx. 1188 SF	1.00	LS		\$	
0250	25017ED		RAIL SYSTEM SIDE MOUNTED MGS	81.30	LF		\$	

**Section: 0002 - BRIDGE - 034C00009N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0260	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	14.00	EACH		\$	
0270	02223		GRANULAR EMBANKMENT	28.00	CUYD		\$	
0280	02230		EMBANKMENT IN PLACE	58.00	CUYD		\$	
0290	02351		GUARDRAIL-STEEL W BEAM-S FACE	350.00	LF		\$	
0300	02360		GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH		\$	
0310	02369		GUARDRAIL END TREATMENT TYPE 2A	1.00	EACH		\$	
0320	02371		GUARDRAIL END TREATMENT TYPE 7	1.00	EACH		\$	
0330	02381		REMOVE GUARDRAIL	512.50	LF		\$	
0340	02399		EXTRA LENGTH GUARDRAIL POST	28.00	EACH		\$	
0350	02545		CLEARING AND GRUBBING Less than 1 acre	1.00	LS		\$	
0360	02610		RETAINING WALL-GABION	300.00	CUYD		\$	
0370	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0380	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0390	02726		STAKING	1.00	LS		\$	
0400	02731		REMOVE STRUCTURE	1.00	LS		\$	
0410	03299		ARMORED EDGE FOR CONCRETE	49.80	LF		\$	
0420	03304		BRIDGE OVERLAY APPROACH PAVEMENT	418.00	SQYD		\$	
0430	08002		STRUCTURE EXCAV-SOLID ROCK	34.30	CUYD		\$	
0440	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0450	08019		CYCLOPEAN STONE RIP RAP	84.00	TON		\$	
0460	08033		TEST PILES	20.00	LF		\$	
0470	08039		PRE-DRILLING FOR PILES	77.40	LF		\$	
0480	08046		PILES-STEEL HP12X53	69.90	LF		\$	
0490	08094		PILE POINTS-12 IN	5.00	EACH		\$	
0500	08100		CONCRETE-CLASS A	45.00	CUYD		\$	
0510	08104		CONCRETE-CLASS AA (REVISED: 7-15-19)	34.80	CUYD		\$	
0520	08150		STEEL REINFORCEMENT	2,510.00	LB		\$	
0530	08151		STEEL REINFORCEMENT-EPOXY COATED	5,374.00	LB		\$	
0540	08665		PRECAST PC BOX BEAM CB33-48	315.30	LF		\$	
0550	21415ND		EROSION CONTROL	1.00	LS		\$	
0560	23378EC		CONCRETE SEALING	1,261.30	SQFT		\$	
0570	24982EC		CONCRETE COATING Approx. 1611 SF	1.00	LS		\$	
0580	25017ED		RAIL SYSTEM SIDE MOUNTED MGS	143.90	LF		\$	

**Section: 0003 - BRIDGE - 037B00034N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0590	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	8.00	EACH		\$	
0600	02223		GRANULAR EMBANKMENT	28.00	CUYD		\$	
0610	02351		GUARDRAIL-STEEL W BEAM-S FACE	125.00	LF		\$	
0620	02367		GUARDRAIL END TREATMENT TYPE 1	3.00	EACH		\$	
0630	02381		REMOVE GUARDRAIL	303.00	LF		\$	
0640	02399		EXTRA LENGTH GUARDRAIL POST	32.00	EACH		\$	
0650	02545		CLEARING AND GRUBBING Less than 1 acre	1.00	LS		\$	
0660	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0670	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0680	02726		STAKING	1.00	LS		\$	
0690	02731		REMOVE STRUCTURE	1.00	LS		\$	
0700	03299		ARMORED EDGE FOR CONCRETE	44.20	LF		\$	
0710	03304		BRIDGE OVERLAY APPROACH PAVEMENT	113.00	SQYD		\$	
0720	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0730	08019		CYCLOPEAN STONE RIP RAP	228.00	TON		\$	
0740	08033		TEST PILES	30.00	LF		\$	
0750	08039		PRE-DRILLING FOR PILES	80.00	LF		\$	
0760	08046		PILES-STEEL HP12X53	72.00	LF		\$	
0770	08100		CONCRETE-CLASS A	20.80	CUYD		\$	
0780	08104		CONCRETE-CLASS AA (REVISED: 7-15-19)	25.30	CUYD		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0790	08151		STEEL REINFORCEMENT-EPOXY COATED	5,478.00	LB		\$	
0800	08664		PRECAST PC BOX BEAM CB27-48	322.50	LF		\$	
0810	21415ND		EROSION CONTROL	1.00	LS		\$	
0820	23378EC		CONCRETE SEALING	1,352.00	SQFT		\$	
0830	24982EC		CONCRETE COATING Approx. 190 SF	1.00	LS		\$	
0840	25017ED		RAIL SYSTEM SIDE MOUNTED MGS	112.50	LF		\$	

**Section: 0004 - BRIDGE - 040B00024N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0850	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	10.00	EACH		\$	
0860	02223		GRANULAR EMBANKMENT	95.00	CUYD		\$	
0870	02267		REMOVE & RESET FENCE	185.00	LF		\$	
0880	02351		GUARDRAIL-STEEL W BEAM-S FACE	100.00	LF		\$	
0890	02367		GUARDRAIL END TREATMENT TYPE 1	4.00	EACH		\$	
0900	02399		EXTRA LENGTH GUARDRAIL POST	32.00	EACH		\$	
0910	02545		CLEARING AND GRUBBING Less than 1 acre	1.00	LS		\$	
0920	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0930	02651		DIVERSIONS (BY-PASS DETOURS)	1.00	LS		\$	
0940	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0950	02726		STAKING	1.00	LS		\$	
0960	02731		REMOVE STRUCTURE	1.00	LS		\$	
0970	03299		ARMORED EDGE FOR CONCRETE	40.00	LF		\$	
0980	03304		BRIDGE OVERLAY APPROACH PAVEMENT	715.00	SQYD		\$	
0990	08002		STRUCTURE EXCAV-SOLID ROCK	86.00	CUYD		\$	
1000	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1010	08019		CYCLOPEAN STONE RIP RAP	90.00	TON		\$	
1020	08100		CONCRETE-CLASS A	160.60	CUYD		\$	
1030	08104		CONCRETE-CLASS AA (REVISED: 7-15-19)	15.40	CUYD		\$	
1040	08150		STEEL REINFORCEMENT	14,860.00	LB		\$	
1050	08151		STEEL REINFORCEMENT-EPOXY COATED	1,630.00	LB		\$	
1060	08662		PRECAST PC BOX BEAM CB17-48	190.00	LF		\$	
1070	21415ND		EROSION CONTROL	1.00	LS		\$	
1080	23378EC		CONCRETE SEALING	792.00	SQFT		\$	
1090	24982EC		CONCRETE COATING Approx. 2320 SF	1.00	LS		\$	
1100	25017ED		RAIL SYSTEM SIDE MOUNTED MGS	66.00	LF		\$	

**Section: 0005 - BRIDGE - 040B00025N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1110	00440		ENTRANCE PIPE-15 IN	36.00	LF		\$	
1120	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	10.00	EACH		\$	
1130	02223		GRANULAR EMBANKMENT	85.00	CUYD		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1140	02351		GUARDRAIL-STEEL W BEAM-S FACE	137.50	LF		\$	
1150	02360		GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH		\$	
1160	02367		GUARDRAIL END TREATMENT TYPE 1	3.00	EACH		\$	
1170	02399		EXTRA LENGTH GUARDRAIL POST	32.00	EACH		\$	
1180	02545		CLEARING AND GRUBBING Less than 1 acre	1.00	LS		\$	
1190	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
1200	02651		DIVERSIONS (BY-PASS DETOURS)	1.00	LS		\$	
1210	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
1220	02726		STAKING	1.00	LS		\$	
1230	02731		REMOVE STRUCTURE	1.00	LS		\$	
1240	03299		ARMORED EDGE FOR CONCRETE	67.90	LF		\$	
1250	03304		BRIDGE OVERLAY APPROACH PAVEMENT	750.00	SQYD		\$	
1260	08002		STRUCTURE EXCAV-SOLID ROCK	164.00	CUYD		\$	
1270	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1280	08100		CONCRETE-CLASS A	192.40	CUYD		\$	
1290	08104		CONCRETE-CLASS AA	16.30	CUYD		\$	
1300	08150		STEEL REINFORCEMENT	15,092.00	LB		\$	
1310	08151		STEEL REINFORCEMENT-EPOXY COATED	2,603.00	LB		\$	
1320	08662		PRECAST PC BOX BEAM CB17-48	249.00	LF		\$	
1330	21415ND		EROSION CONTROL	1.00	LS		\$	
1340	23378EC		CONCRETE SEALING	1,033.00	SQFT		\$	
1350	24982EC		CONCRETE COATING Approx 1386 SF	1.00	LS		\$	
1360	25017ED		RAIL SYSTEM SIDE MOUNTED MGS	75.00	LF		\$	

**Section: 0006 - BRIDGE - 105B00095N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1370	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	4.00	EACH		\$	
1380	02223		GRANULAR EMBANKMENT	10.00	CUYD		\$	
1390	02355		GUARDRAIL-STEEL W BEAM-S FACE A	87.50	LF		\$	
1400	02360		GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH		\$	
1410	02367		GUARDRAIL END TREATMENT TYPE 1	2.00	EACH		\$	
1420	02381		REMOVE GUARDRAIL	160.00	LF		\$	
1430	02399		EXTRA LENGTH GUARDRAIL POST	32.00	EACH		\$	
1440	02545		CLEARING AND GRUBBING Less than 1 acre	1.00	LS		\$	
1450	02610		RETAINING WALL-GABION	14.00	CUYD		\$	
1460	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
1470	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
1480	03299		ARMORED EDGE FOR CONCRETE	46.00	LF		\$	
1490	03304		BRIDGE OVERLAY APPROACH PAVEMENT	107.00	SQYD		\$	
1500	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1510	08104		CONCRETE-CLASS AA	20.00	CUYD		\$	
1520	08151		STEEL REINFORCEMENT-EPOXY COATED	6,299.00	LB		\$	
1530	08301		REMOVE SUPERSTRUCTURE	1.00	LS		\$	
1540	08662		PRECAST PC BOX BEAM CB17-48	316.00	LF		\$	



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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1550	08801		GUARDRAIL-STEEL W BEAM-S FACE BR	160.00	LF		\$	
1560	21415ND		EROSION CONTROL	1.00	LS		\$	
1570	22146EN		CONCRETE PATCHING REPAIR	19.00	SQFT		\$	
1580	23378EC		CONCRETE SEALING	1,276.00	SQFT		\$	
1590	23744EC		EPOXY INJECTION CRACK REPAIR	18.00	LF		\$	
1600	24982EC		CONCRETE COATING Approx. 1850 SF	1.00	LS		\$	

#### Section: 0007 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1610	02568		MOBILIZATION	1.00	LS		\$	
1620	02569		DEMOBILIZATION	1.00	LS		\$	