



**COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET**

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

Matthew G. Bevin
Governor

Greg Thomas
Secretary

July 12, 2019

CALL NO. 200
CONTRACT ID NO. 195119
ADDENDUM # 1

Subject: VARIOUS COUNTIES, 121GR19D119 - STP BRZ
Letting July 26, 2019

- (1) Revised - Special Note - Page 45 of 264
- (2) Revised - Utilities and Rail Certification Notes- Pages 124 to 127(a) of 264
- (3) Revised - Material Summary - Pages 210 to 216 of 264
- (4) Revised - Proposal Bid Items - Pages 260 to 264 of 264

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 black ink that reads "Rachel Mills".

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

RM:mw
Enclosures



An Equal Opportunity Employer M/F/D

Special Note For Additional Environmental Commitments

03-10005.00 Metcalfe 085B00034N 08-10000.00 Casey 023B00066N
08-10004.00 McCreary 074B00027N 08-10008.00 Casey 023B00077N
03-10012.00 Edmonson 031B00004N 08-10004.00 McCreary 074B00026N
08-10005.00 Wayne 116C00028N

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. 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

Casey County
ADDRESS DEFICIENCIES OF KY-2310 BRIDGE OVER LUTTRELL CREEK. (023B00066N)
ITEM NUMBER: 08-10000.00

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

Casey County
ADDRESS DEFICIENCIES OF KY-2310 BRIDGE OVER LUTTRELL CREEK. (023B00066N)
ITEM NUMBER: 08-10000.00

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

Windstream Kentucky East, Inc. - Communication

East Casey County Water District - Water

Taylor County RECC - Electric

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

Windstream Kentucky East, Inc. – Communication will relocate their facilities and be complete with their relocation by June 30, 2019

Taylor County RECC – Electric will relocate their facilities and be complete with their relocation by June 30, 2019

East Casey County Water District – Water will relocate their facilities and be complete with their relocation by June 30, 2019

UTILITIES AND RAIL CERTIFICATION NOTE

Casey County
ADDRESS DEFICIENCIES OF KY-2310 BRIDGE OVER LUTTRELL CREEK. (023B00066N)
ITEM NUMBER: 08-10000.00

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

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

Casey County
ADDRESS DEFICIENCIES OF KY-2310 BRIDGE OVER LUTTRELL CREEK. (023B00066N)
ITEM NUMBER: 08-10000.00

UTILITIES AND RAIL CERTIFICATION NOTE

Casey County
ADDRESS DEFICIENCIES OF KY-2310 BRIDGE OVER LUTTRELL CREEK. (023B00066N)
ITEM NUMBER: 08-10000.00

AREA FACILITY OWNER CONTACT LIST

Facility Owner	Address	Contact Name	Phone	Email
East Casey County Water District - Water	PO Box 56 Liberty KY 42539	Andy Greynolds	6067879961	agreynolds@windstream.net
Taylor County RECC - Electric	625 West Main St. Campbellsville KY 42719	Mike Skaggs	2704031297	muskaggs@tcrecc.com
Windstream Kentucky East, Inc. - Communication	130 W New Circle Rd. Lexington KY 40505	Ashley Sanders	8593576206	ashley.l.sanders@windstream.com

MATERIAL SUMMARY

CONTRACT ID: 195119

121GR19D119 - STP BRZ

BR02323101900

KY 2310 ADDRESS DEFICIENCIES OF KY 2310 BRIDGE OVER LUTTRELL CREEK (023B00066N), FROM MP .178 TO MP .190. BRIDGE REPLACEMENT, A DISTANCE OF .01 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	8.00	EACH
0010	02223	GRANULAR EMBANKMENT	28.00	CUYD
0015	02351	GUARDRAIL-STEEL W BEAM-S FACE	106.50	LF
0020	02360	GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH
0025	02367	GUARDRAIL END TREATMENT TYPE 1	2.00	EACH
0030	02399	EXTRA LENGTH GUARDRAIL POST	28.00	EACH
0035	02545	CLEARING AND GRUBBING - Less than 1 acre	1.00	LS
0040	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0045	02651	DIVERSIONS (BY-PASS DETOURS)	1.00	LS
0050	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0055	02726	STAKING	1.00	LS
0060	02731	REMOVE STRUCTURE	1.00	LS
0065	03299	ARMORED EDGE FOR CONCRETE	43.30	LF
0070	03304	BRIDGE OVERLAY APPROACH PAVEMENT	542.00	SQYD
0075	08002	STRUCTURE EXCAV-SOLID ROCK	80.00	CUYD
0080	08003	FOUNDATION PREPARATION	1.00	LS
0085	08100	CONCRETE-CLASS A	149.80	CUYD
0090	08104	CONCRETE-CLASS AA - (REVISED: 7-12-19)	25.40	CUYD
0095	08150	STEEL REINFORCEMENT	14,484.00	LB
0100	08151	STEEL REINFORCEMENT-EPOXY COATED	3,477.00	LB
0105	08664	PRECAST PC BOX BEAM CB27-48	411.00	LF
0110	21415ND	EROSION CONTROL	1.00	LS
0115	23378EC	CONCRETE SEALING	3,012.00	SQFT
0120	23764EC	FULL-DEPTH ASPH PAVEMENT	316.00	SQYD
0125	24982EC	CONCRETE COATING - Approx. 657 SF.	1.00	LS
0130	25024ED	CLASSIC BRIDGE RAIL	137.00	LF
0135	25025ED	THRIE BEAM GUARDRAIL TRANSITION TL-3	4.00	LF
0140	02568	MOBILIZATION	1.00	LS
0145	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 195119

121GR19D119 - STP BRZ

BR02332701901

KY 3270 ADDRESS DEFICIENCIES OF KY 3270 BRIDGE OVER HOWE BRANCH (023B00077N), FROM MP 3.475 TO MP 3.479. BRIDGE SUPERSTRUCTURE REHAB, A DISTANCE OF .01 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0255	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	24.00	EACH
0260	02223	GRANULAR EMBANKMENT	28.00	CUYD
0265	02355	GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF
0270	02360	GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH
0275	02371	GUARDRAIL END TREATMENT TYPE 7	2.00	EACH
0280	02399	EXTRA LENGTH GUARDRAIL POST	32.00	EACH
0285	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0290	03299	ARMORED EDGE FOR CONCRETE	58.00	LF
0295	03304	BRIDGE OVERLAY APPROACH PAVEMENT	117.00	SQYD
0300	08003	FOUNDATION PREPARATION	1.00	LS
0305	08019	CYCLOPEAN STONE RIP RAP	130.00	TON
0310	08104	CONCRETE-CLASS AA	9.00	CUYD
0315	08151	STEEL REINFORCEMENT-EPOXY COATED	1,240.00	LB
0320	08301	REMOVE SUPERSTRUCTURE	1.00	LS
0325	08661	PRECAST PC BOX BEAM CB12-48	146.00	LF
0330	08801	GUARDRAIL-STEEL W BEAM-S FACE BR	48.66	LF
0335	21415ND	EROSION CONTROL	1.00	LS
0340	21741NC	MAINTAIN & CONTROL TRAFFIC	1.00	EACH
0345	22146EN	CONCRETE PATCHING REPAIR	2.00	SQFT
0350	23378EC	CONCRETE SEALING	584.00	SQFT
0355	24982EC	CONCRETE COATING - See General Notes	1.00	LS
0360	02568	MOBILIZATION	1.00	LS
0365	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 195119

121GR19D119 - STP BRZ

BR03107431900

KY-743 ADDRESS DEFICIENCIES OF BRIDGE OVER BEAVER DAM CREEK (031B00004B), FROM MP 7.028 TO MP 7.034. BRIDGE SUPERSTRUCTURE REHAB, A DISTANCE OF .01 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0630	02223	GRANULAR EMBANKMENT	28.00	CUYD
0635	02355	GUARDRAIL-STEEL W BEAM-S FACE A	200.00	LF
0640	02371	GUARDRAIL END TREATMENT TYPE 7	4.00	EACH
0645	02399	EXTRA LENGTH GUARDRAIL POST	24.00	EACH
0650	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0655	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0660	03299	ARMORED EDGE FOR CONCRETE	48.00	LF
0665	03304	BRIDGE OVERLAY APPROACH PAVEMENT	135.00	SQYD
0670	08003	FOUNDATION PREPARATION	1.00	LS
0675	08100	CONCRETE-CLASS A	2.50	CUYD
0680	08104	CONCRETE-CLASS AA	17.00	CUYD
0685	08150	STEEL REINFORCEMENT - (REVISED: 7-12-19)	458.00	LB
0690	08151	STEEL REINFORCEMENT-EPOXY COATED	2,150.00	LB
0695	08301	REMOVE SUPERSTRUCTURE	1.00	LS
0700	08661	PRECAST PC BOX BEAM CB12-48	216.00	LF
0705	21415ND	EROSION CONTROL	1.00	LS
0710	22146EN	CONCRETE PATCHING REPAIR	10.00	SQFT
0715	23744EC	EPOXY INJECTION CRACK REPAIR	40.00	LF
0720	24982EC	CONCRETE COATING - Approx. 2180 SF	1.00	LS
0725	21380ES719	GUARDRAIL THRIE BEAM	75.00	LF
0730	25024ED	CLASSIC BRIDGE RAIL	72.00	LF
0735	02569	DEMOBILIZATION	1.00	LS
0740	02568	MOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 195119

121GR19D119 - STP BRZ

BR07404781902

KY 478 ADDRESS DEFICIENCIES OF KY-478 BRIDGE OVER MARSH CREEK. (074B00027N) MP 8.388 TO MP 8.404 BRIDGE REPAIRS, A DISTANCE OF .02 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0530	01825	ISLAND CURB AND GUTTER	100.00	LF
0535	02223	GRANULAR EMBANKMENT	28.00	CUYD
0540	02355	GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF
0545	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH
0550	02399	EXTRA LENGTH GUARDRAIL POST	24.00	EACH
0555	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0560	02671	PORTABLE CHANGEABLE MESSAGE SIGN	4.00	EACH
0565	03299	ARMORED EDGE FOR CONCRETE	50.00	LF
0570	03304	BRIDGE OVERLAY APPROACH PAVEMENT	156.00	SQYD
0575	08003	FOUNDATION PREPARATION	1.00	LS
0580	08104	CONCRETE-CLASS AA	38.00	CUYD
0585	08140	MECHANICAL REINF COUPLER #5 EPOXY COATED	88.00	EACH
0590	08151	STEEL REINFORCEMENT-EPOXY COATED	5,610.00	LB
0595	08301	REMOVE SUPERSTRUCTURE	1.00	LS
0600	08665	PRECAST PC BOX BEAM CB33-48	616.00	LF
0605	21415ND	EROSION CONTROL	1.00	LS
0610	21532ED	RAIL SYSTEM TYPE III	176.00	LF
0615	24982EC	CONCRETE COATING - Approx 5180 SF	1.00	LS
0620	02568	MOBILIZATION	1.00	LS
0625	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 195119

121GR19D119 - STP BRZ

BR07407001901

KY 700E ADDRESS DEFICIENCIES OF KY 700 BRIDGE OVER INDIAN CREEK (074B00026N), FROM MP 14.059 TO MP 14.091. BRIDGE REPLACEMENT, A DISTANCE OF .03 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0370	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	4.00	EACH
0375	02223	GRANULAR EMBANKMENT	28.00	CUYD
0380	02351	GUARDRAIL-STEEL W BEAM-S FACE	212.50	LF
0385	02355	GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF
0390	02381	REMOVE GUARDRAIL	342.00	LF
0395	02399	EXTRA LENGTH GUARDRAIL POST	32.00	EACH
0400	02545	CLEARING AND GRUBBING - Less than 1 acre	1.00	LS
0405	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0410	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0415	02726	STAKING	1.00	LS
0420	02731	REMOVE STRUCTURE	1.00	LS
0425	03299	ARMORED EDGE FOR CONCRETE	69.00	LF
0430	03304	BRIDGE OVERLAY APPROACH PAVEMENT	688.00	SQYD
0435	08003	FOUNDATION PREPARATION	1.00	LS
0440	08019	CYCLOPEAN STONE RIP RAP	500.00	TON
0445	08033	TEST PILES	141.00	LF
0450	08046	PILES-STEEL HP12X53	727.00	LF
0455	08094	PILE POINTS-12 IN	28.00	EACH
0460	08100	CONCRETE-CLASS A	194.00	CUYD
0465	08104	CONCRETE-CLASS AA	92.00	CUYD
0470	08140	MECHANICAL REINF COUPLER #5 EPOXY COATED	277.00	EACH
0475	08150	STEEL REINFORCEMENT	13,500.00	LB
0480	08151	STEEL REINFORCEMENT-EPOXY COATED	13,000.00	LB
0485	08662	PRECAST PC BOX BEAM CB17-48	736.00	LF
0490	08666	PRECAST PC BOX BEAM CB42-48	688.00	LF
0495	08801	GUARDRAIL-STEEL W BEAM-S FACE BR	357.00	LF
0500	21415ND	EROSION CONTROL	1.00	LS
0505	23378EC	CONCRETE SEALING	5,725.00	SQFT
0510	24405EC	MECHANICAL REINF COUPLER-#8 EPOXY COATED	18.00	EACH
0515	24982EC	CONCRETE COATING - Approx. 1400 SF	1.00	LS
0520	02568	MOBILIZATION	1.00	LS
0525	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 195119

121GR19D119 - STP BRZ

BR08512431900

KY 1243 ADDRESS DEFICIENCIES OF KY 1243 BRIDGE OVER KNOB LICK SPRINGS (085B00034N), FROM MP 7.493 TO MP 7.497. BRIDGE SUPERSTRUCTURE REHAB, A DISTANCE OF .01 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0150	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	24.00	EACH
0155	02223	GRANULAR EMBANKMENT	28.00	CUYD
0160	02351	GUARDRAIL-STEEL W BEAM-S FACE	100.00	LF
0165	02381	REMOVE GUARDRAIL	100.00	LF
0170	02399	EXTRA LENGTH GUARDRAIL POST	50.00	EACH
0175	02555	CONCRETE-CLASS B	1.00	CUYD
0180	02671	PORTABLE CHANGEABLE MESSAGE SIGN	4.00	EACH
0185	03299	ARMORED EDGE FOR CONCRETE	54.00	LF
0190	03304	BRIDGE OVERLAY APPROACH PAVEMENT	131.00	SQYD
0195	08003	FOUNDATION PREPARATION	1.00	LS
0200	08019	CYCLOPEAN STONE RIP RAP	74.00	TON
0205	08104	CONCRETE-CLASS AA	34.00	CUYD
0210	08151	STEEL REINFORCEMENT-EPOXY COATED	8,440.00	LB
0215	08301	REMOVE SUPERSTRUCTURE	1.00	LS
0220	21415ND	EROSION CONTROL	1.00	LS
0225	21741NC	MAINTAIN & CONTROL TRAFFIC	1.00	EACH
0230	23378EC	CONCRETE SEALING	594.00	SQFT
0235	24982EC	CONCRETE COATING - Approx. 567 SF	1.00	LS
0240	25017ED	RAIL SYSTEM SIDE MOUNTED MGS	42.00	LF
0245	02568	MOBILIZATION	1.00	LS
0250	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 195119

121GR19D119 - STP BRZ

BR09410161900

DODSON HOLLOW ROAD ADDRESS DEFICIENCIES OF DODSON HOLLOW ROAD (CR 1016) BRIDGE OVER MEADOW CREEK (116C00028N), FROM MP .216 TO MP .224. BRIDGE REPLACEMENT, A DISTANCE OF .01 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0745	00440	ENTRANCE PIPE-15 IN	24.00	LF
0750	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	10.00	EACH
0755	02223	GRANULAR EMBANKMENT	30.00	CUYD
0760	02351	GUARDRAIL-STEEL W BEAM-S FACE	87.50	LF
0765	02360	GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH
0770	02371	GUARDRAIL END TREATMENT TYPE 7	3.00	EACH
0775	02399	EXTRA LENGTH GUARDRAIL POST	14.00	EACH
0780	02545	CLEARING AND GRUBBING - Less than 1 Acre	1.00	LS
0785	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0790	02651	DIVERSIONS (BY-PASS DETOURS)	1.00	LS
0795	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0800	02726	STAKING	1.00	LS
0805	02731	REMOVE STRUCTURE	1.00	LS
0810	03299	ARMORED EDGE FOR CONCRETE	40.00	LF
0815	03304	BRIDGE OVERLAY APPROACH PAVEMENT	353.00	SQYD
0820	08003	FOUNDATION PREPARATION	1.00	LS
0825	08019	CYCLOPEAN STONE RIP RAP	258.00	TON
0830	08033	TEST PILES	66.00	LF
0835	08046	PILES-STEEL HP12X53	179.00	LF
0840	08094	PILE POINTS-12 IN	8.00	EACH
0845	08100	CONCRETE-CLASS A	38.60	CUYD
0850	08104	CONCRETE-CLASS AA - (REVISED: 7-12-19)	20.50	CUYD
0855	08151	STEEL REINFORCEMENT-EPOXY COATED	5,449.00	LB
0860	08662	PRECAST PC BOX BEAM CB17-48	230.00	LF
0865	21415ND	EROSION CONTROL	1.00	LS
0870	23378EC	CONCRETE SEALING	958.00	SQFT
0875	24982EC	CONCRETE COATING - Approx. 3880 SF	1.00	LS
0880	25017ED	RAIL SYSTEM SIDE MOUNTED MGS	81.25	LF
0885	02568	MOBILIZATION	1.00	LS
0890	02569	DEMOBILIZATION	1.00	LS

PROPOSAL BID ITEMS

195119

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Report Date 7/12/19

Section: 0001 - BRIDGE - 023B00066N

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	8.00	EACH		\$	
0020	02223		GRANULAR EMBANKMENT	28.00	CUYD		\$	
0030	02351		GUARDRAIL-STEEL W BEAM-S FACE	106.50	LF		\$	
0040	02360		GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH		\$	
0050	02367		GUARDRAIL END TREATMENT TYPE 1	2.00	EACH		\$	
0060	02399		EXTRA LENGTH GUARDRAIL POST	28.00	EACH		\$	
0070	02545		CLEARING AND GRUBBING Less than 1 acre	1.00	LS		\$	
0080	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0090	02651		DIVERSIONS (BY-PASS DETOURS)	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	43.30	LF		\$	
0140	03304		BRIDGE OVERLAY APPROACH PAVEMENT	542.00	SQYD		\$	
0150	08002		STRUCTURE EXCAV-SOLID ROCK	80.00	CUYD		\$	
0160	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0170	08100		CONCRETE-CLASS A	149.80	CUYD		\$	
0180	08104		CONCRETE-CLASS AA (REVISED: 7-12-19)	25.40	CUYD		\$	
0190	08150		STEEL REINFORCEMENT	14,484.00	LB		\$	
0200	08151		STEEL REINFORCEMENT-EPOXY COATED	3,477.00	LB		\$	
0210	08664		PRECAST PC BOX BEAM CB27-48	411.00	LF		\$	
0220	21415ND		EROSION CONTROL	1.00	LS		\$	
0230	23378EC		CONCRETE SEALING	3,012.00	SQFT		\$	
0240	23764EC		FULL-DEPTH ASPH PAVEMENT	316.00	SQYD		\$	
0250	24982EC		CONCRETE COATING Approx. 657 SF.	1.00	LS		\$	
0260	25024ED		CLASSIC BRIDGE RAIL	137.00	LF		\$	
0270	25025ED		THRIE BEAM GUARDRAIL TRANSITION TL-3	4.00	LF		\$	

Section: 0002 - BRIDGE - 023B00077N

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0280	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	24.00	EACH		\$	
0290	02223		GRANULAR EMBANKMENT	28.00	CUYD		\$	
0300	02355		GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF		\$	
0310	02360		GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH		\$	
0320	02371		GUARDRAIL END TREATMENT TYPE 7	2.00	EACH		\$	
0330	02399		EXTRA LENGTH GUARDRAIL POST	32.00	EACH		\$	
0340	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0350	03299		ARMORED EDGE FOR CONCRETE	58.00	LF		\$	
0360	03304		BRIDGE OVERLAY APPROACH PAVEMENT	117.00	SQYD		\$	
0370	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0380	08019		CYCLOPEAN STONE RIP RAP	130.00	TON		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0390	08104		CONCRETE-CLASS AA	9.00	CUYD		\$	
0400	08151		STEEL REINFORCEMENT-EPOXY COATED	1,240.00	LB		\$	
0410	08301		REMOVE SUPERSTRUCTURE	1.00	LS		\$	
0420	08661		PRECAST PC BOX BEAM CB12-48	146.00	LF		\$	
0430	08801		GUARDRAIL-STEEL W BEAM-S FACE BR	48.66	LF		\$	
0440	21415ND		EROSION CONTROL	1.00	LS		\$	
0450	21741NC		MAINTAIN & CONTROL TRAFFIC	1.00	EACH		\$	
0460	22146EN		CONCRETE PATCHING REPAIR	2.00	SQFT		\$	
0470	23378EC		CONCRETE SEALING	584.00	SQFT		\$	
0480	24982EC		CONCRETE COATING See General Notes	1.00	LS		\$	

Section: 0003 - BRIDGE - 031B00004N

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0490	02223		GRANULAR EMBANKMENT	28.00	CUYD		\$	
0500	02355		GUARDRAIL-STEEL W BEAM-S FACE A	200.00	LF		\$	
0510	02371		GUARDRAIL END TREATMENT TYPE 7	4.00	EACH		\$	
0520	02399		EXTRA LENGTH GUARDRAIL POST	24.00	EACH		\$	
0530	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0540	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0550	03299		ARMORED EDGE FOR CONCRETE	48.00	LF		\$	
0560	03304		BRIDGE OVERLAY APPROACH PAVEMENT	135.00	SQYD		\$	
0570	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0580	08100		CONCRETE-CLASS A	2.50	CUYD		\$	
0590	08104		CONCRETE-CLASS AA	17.00	CUYD		\$	
0600	08150		STEEL REINFORCEMENT (REVISED: 7-12-19)	458.00	LB		\$	
0610	08151		STEEL REINFORCEMENT-EPOXY COATED	2,150.00	LB		\$	
0620	08301		REMOVE SUPERSTRUCTURE	1.00	LS		\$	
0630	08661		PRECAST PC BOX BEAM CB12-48	216.00	LF		\$	
0640	21380ES719		GUARDRAIL THRIE BEAM	75.00	LF		\$	
0650	21415ND		EROSION CONTROL	1.00	LS		\$	
0660	22146EN		CONCRETE PATCHING REPAIR	10.00	SQFT		\$	
0670	23744EC		EPOXY INJECTION CRACK REPAIR	40.00	LF		\$	
0680	24982EC		CONCRETE COATING Approx. 2180 SF	1.00	LS		\$	
0690	25024ED		CLASSIC BRIDGE RAIL	72.00	LF		\$	

Section: 0004 - BRIDGE - 074B00027N

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0700	01825		ISLAND CURB AND GUTTER	100.00	LF		\$	
0710	02223		GRANULAR EMBANKMENT	28.00	CUYD		\$	
0720	02355		GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF		\$	
0730	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH		\$	
0740	02399		EXTRA LENGTH GUARDRAIL POST	24.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0750	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0760	02671		PORTABLE CHANGEABLE MESSAGE SIGN	4.00	EACH		\$	
0770	03299		ARMORED EDGE FOR CONCRETE	50.00	LF		\$	
0780	03304		BRIDGE OVERLAY APPROACH PAVEMENT	156.00	SQYD		\$	
0790	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0800	08104		CONCRETE-CLASS AA	38.00	CUYD		\$	
0810	08140		MECHANICAL REINF COUPLER #5 EPOXY COATED	88.00	EACH		\$	
0820	08151		STEEL REINFORCEMENT-EPOXY COATED	5,610.00	LB		\$	
0830	08301		REMOVE SUPERSTRUCTURE	1.00	LS		\$	
0840	08665		PRECAST PC BOX BEAM CB33-48	616.00	LF		\$	
0850	21415ND		EROSION CONTROL	1.00	LS		\$	
0860	21532ED		RAIL SYSTEM TYPE III	176.00	LF		\$	
0870	24982EC		CONCRETE COATING Approx 5180 SF	1.00	LS		\$	

Section: 0005 - BRIDGE - 074B00026N

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0880	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	4.00	EACH		\$	
0890	02223		GRANULAR EMBANKMENT	28.00	CUYD		\$	
0900	02351		GUARDRAIL-STEEL W BEAM-S FACE	212.50	LF		\$	
0910	02355		GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF		\$	
0920	02381		REMOVE GUARDRAIL	342.00	LF		\$	
0930	02399		EXTRA LENGTH GUARDRAIL POST	32.00	EACH		\$	
0940	02545		CLEARING AND GRUBBING Less than 1 acre	1.00	LS		\$	
0950	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0960	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0970	02726		STAKING	1.00	LS		\$	
0980	02731		REMOVE STRUCTURE	1.00	LS		\$	
0990	03299		ARMORED EDGE FOR CONCRETE	69.00	LF		\$	
1000	03304		BRIDGE OVERLAY APPROACH PAVEMENT	688.00	SQYD		\$	
1010	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1020	08019		CYCLOPEAN STONE RIP RAP	500.00	TON		\$	
1030	08033		TEST PILES	141.00	LF		\$	
1040	08046		PILES-STEEL HP12X53	727.00	LF		\$	
1050	08094		PILE POINTS-12 IN	28.00	EACH		\$	
1060	08100		CONCRETE-CLASS A	194.00	CUYD		\$	
1070	08104		CONCRETE-CLASS AA	92.00	CUYD		\$	
1080	08140		MECHANICAL REINF COUPLER #5 EPOXY COATED	277.00	EACH		\$	
1090	08150		STEEL REINFORCEMENT	13,500.00	LB		\$	
1100	08151		STEEL REINFORCEMENT-EPOXY COATED	13,000.00	LB		\$	
1110	08662		PRECAST PC BOX BEAM CB17-48	736.00	LF		\$	
1120	08666		PRECAST PC BOX BEAM CB42-48	688.00	LF		\$	
1130	08801		GUARDRAIL-STEEL W BEAM-S FACE BR	357.00	LF		\$	
1140	21415ND		EROSION CONTROL	1.00	LS		\$	
1150	23378EC		CONCRETE SEALING	5,725.00	SQFT		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1160	24405EC		MECHANICAL REINF COUPLER-#8 EPOXY COATED	18.00	EACH		\$	
1170	24982EC		CONCRETE COATING Approx. 1400 SF	1.00	LS		\$	

Section: 0006 - BRIDGE - 085B00034N

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1180	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	24.00	EACH		\$	
1190	02223		GRANULAR EMBANKMENT	28.00	CUYD		\$	
1200	02351		GUARDRAIL-STEEL W BEAM-S FACE	100.00	LF		\$	
1210	02381		REMOVE GUARDRAIL	100.00	LF		\$	
1220	02399		EXTRA LENGTH GUARDRAIL POST	50.00	EACH		\$	
1230	02555		CONCRETE-CLASS B	1.00	CUYD		\$	
1240	02671		PORTABLE CHANGEABLE MESSAGE SIGN	4.00	EACH		\$	
1250	03299		ARMORED EDGE FOR CONCRETE	54.00	LF		\$	
1260	03304		BRIDGE OVERLAY APPROACH PAVEMENT	131.00	SQYD		\$	
1270	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1280	08019		CYCLOPEAN STONE RIP RAP	74.00	TON		\$	
1290	08104		CONCRETE-CLASS AA	34.00	CUYD		\$	
1300	08151		STEEL REINFORCEMENT-EPOXY COATED	8,440.00	LB		\$	
1310	08301		REMOVE SUPERSTRUCTURE	1.00	LS		\$	
1320	21415ND		EROSION CONTROL	1.00	LS		\$	
1330	21741NC		MAINTAIN & CONTROL TRAFFIC	1.00	EACH		\$	
1340	23378EC		CONCRETE SEALING	594.00	SQFT		\$	
1350	24982EC		CONCRETE COATING Approx. 567 SF	1.00	LS		\$	
1360	25017ED		RAIL SYSTEM SIDE MOUNTED MGS	42.00	LF		\$	

Section: 0007 - BRIDGE - 116C00028N

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1370	00440		ENTRANCE PIPE-15 IN	24.00	LF		\$	
1380	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	10.00	EACH		\$	
1390	02223		GRANULAR EMBANKMENT	30.00	CUYD		\$	
1400	02351		GUARDRAIL-STEEL W BEAM-S FACE	87.50	LF		\$	
1410	02360		GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH		\$	
1420	02371		GUARDRAIL END TREATMENT TYPE 7	3.00	EACH		\$	
1430	02399		EXTRA LENGTH GUARDRAIL POST	14.00	EACH		\$	
1440	02545		CLEARING AND GRUBBING Less than 1 Acre	1.00	LS		\$	
1450	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
1460	02651		DIVERSIONS (BY-PASS DETOURS)	1.00	LS		\$	
1470	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
1480	02726		STAKING	1.00	LS		\$	
1490	02731		REMOVE STRUCTURE	1.00	LS		\$	
1500	03299		ARMORED EDGE FOR CONCRETE	40.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1510	03304		BRIDGE OVERLAY APPROACH PAVEMENT	353.00	SQYD		\$	
1520	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1530	08019		CYCLOPEAN STONE RIP RAP	258.00	TON		\$	
1540	08033		TEST PILES	66.00	LF		\$	
1550	08046		PILES-STEEL HP12X53	179.00	LF		\$	
1560	08094		PILE POINTS-12 IN	8.00	EACH		\$	
1570	08100		CONCRETE-CLASS A	38.60	CUYD		\$	
1580	08104		CONCRETE-CLASS AA (REVISED: 7-12-19)	20.50	CUYD		\$	
1590	08151		STEEL REINFORCEMENT-EPOXY COATED	5,449.00	LB		\$	
1600	08662		PRECAST PC BOX BEAM CB17-48	230.00	LF		\$	
1610	21415ND		EROSION CONTROL	1.00	LS		\$	
1620	23378EC		CONCRETE SEALING	958.00	SQFT		\$	
1630	24982EC		CONCRETE COATING Approx. 3880 SF	1.00	LS		\$	
1640	25017ED		RAIL SYSTEM SIDE MOUNTED MGS	81.25	LF		\$	

Section: 0008 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1650	02568		MOBILIZATION	1.00	LS		\$	
1660	02569		DEMOBILIZATION	1.00	LS		\$	