



**COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET**

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

**Matthew G. Bevin**  
Governor

**Greg Thomas**  
Secretary

July 15, 2019

CALL NO. 202  
CONTRACT ID NO. 195120  
ADDENDUM # 1

Subject: LESLIE-KNOX-HARLAN COUNTIES, 121GR19D120 - STP BRZ  
Letting July 26, 2019

- (1) Revised - Special Notes - Page 48 of 393
- (2) Revised - Material Summary - Pages 342-347 of 393
- (3) Revised - Proposal Bid Items - Pages 389-393 of 393
- (4) Revised - Deleted - Page 49 of 393

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: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.

# MATERIAL SUMMARY

**CONTRACT ID: 195120**

**121GR19D120 - STP BRZ**

**BR04802191902**

KY 219 ADDRESS DEFICIENCIES OF KY-219 BRIDGE OVER WALLINS CREEK (048B00046N), FROM MP 1.475 TO MP 1.485. BRIDGE SUPERSTRUCTURE REHAB, A DISTANCE OF .01 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0635	02223	GRANULAR EMBANKMENT	28.00	CUYD
0640	02355	GUARDRAIL-STEEL W BEAM-S FACE A	300.00	LF
0645	02371	GUARDRAIL END TREATMENT TYPE 7	4.00	EACH
0650	02399	EXTRA LENGTH GUARDRAIL POST	32.00	EACH
0655	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0660	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0665	03250	WATERPROOFING MEMBRANE	135.00	SQYD
0670	03304	BRIDGE OVERLAY APPROACH PAVEMENT	270.00	SQYD
0675	08003	FOUNDATION PREPARATION	1.00	LS
0680	08150	STEEL REINFORCEMENT	100.00	LB
0685	08301	REMOVE SUPERSTRUCTURE	1.00	LS
0690	08654	PRECAST PC BOX BEAM B27-48	302.00	LF
0695	08801	GUARDRAIL-STEEL W BEAM-S FACE BR	101.00	LF
0700	21415ND	EROSION CONTROL	1.00	LS
0705	22146EN	CONCRETE PATCHING REPAIR	10.00	SQFT
0710	23744EC	EPOXY INJECTION CRACK REPAIR	10.00	LF
0715	24845EC	UTILITY COORDINATION	1.00	LS
0720	24982EC	CONCRETE COATING - Approx 1375 SF	1.00	LS
0725	02610	RETAINING WALL-GABION	9.00	CUYD
0730	02568	MOBILIZATION	1.00	LS
0735	02569	DEMOBILIZATION	1.00	LS

# MATERIAL SUMMARY

**CONTRACT ID: 195120**

**121GR19D120 - STP BRZ**

**BR04816011901**

KY 1601 ADDRESS DEFICIENCIES OF KY 1601 BRIDGE OVER JONES CREEK (048B00073N), FROM MP 1.984 TO MP 1.99. BRIDGE SUPERSTRUCTURE REHAB, A DISTANCE OF .01 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0380	02223	GRANULAR EMBANKMENT	28.00	CUYD
0385	02355	GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF
0390	02360	GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH
0395	02371	GUARDRAIL END TREATMENT TYPE 7	2.00	EACH
0400	02399	EXTRA LENGTH GUARDRAIL POST	32.00	EACH
0405	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0410	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0415	03250	WATERPROOFING MEMBRANE	90.00	SQYD
0420	03304	BRIDGE OVERLAY APPROACH PAVEMENT	180.00	SQYD
0425	08003	FOUNDATION PREPARATION	1.00	LS
0430	08019	CYCLOPEAN STONE RIP RAP	4.00	TON
0435	08100	CONCRETE-CLASS A	1.50	CUYD
0440	08150	STEEL REINFORCEMENT	150.00	LB
0445	08301	REMOVE SUPERSTRUCTURE	1.00	LS
0450	08652	PRECAST PC BOX BEAM B17-48	192.00	LF
0455	08801	GUARDRAIL-STEEL W BEAM-S FACE BR	64.00	LF
0460	21415ND	EROSION CONTROL	1.00	LS
0465	24982EC	CONCRETE COATING - Approx. 615 SF	1.00	LS
0470	02568	MOBILIZATION	1.00	LS
0475	02569	DEMOBILIZATION	1.00	LS

# MATERIAL SUMMARY

**CONTRACT ID: 195120**

**121GR19D120 - STP BRZ**

**BR04834511900**

EWING CREEK ROAD ADDRESS DEFICIENCIES OF KY-3451 BRIDGE OVER EWING CREEK (048B00146N), FROM MY 1.521 TO MP 1.527. BRIDGE REPLACEMENT, A DISTANCE OF .01 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0740	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	4.00	EACH
0745	02223	GRANULAR EMBANKMENT	117.00	CUYD
0750	02355	GUARDRAIL-STEEL W BEAM-S FACE A	106.25	LF
0755	02360	GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH
0760	02371	GUARDRAIL END TREATMENT TYPE 7	3.00	EACH
0765	02399	EXTRA LENGTH GUARDRAIL POST	32.00	EACH
0770	02545	CLEARING AND GRUBBING - Less than 1 acre	1.00	LS
0775	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0780	02651	DIVERSIONS (BY-PASS DETOURS)	1.00	LS
0785	02726	STAKING	1.00	LS
0790	02731	REMOVE STRUCTURE	1.00	LS
0795	03299	ARMORED EDGE FOR CONCRETE	46.00	LF
0800	03304	BRIDGE OVERLAY APPROACH PAVEMENT	256.00	SQYD
0805	08003	FOUNDATION PREPARATION	1.00	LS
0810	08019	CYCLOPEAN STONE RIP RAP	64.00	TON
0815	08033	TEST PILES	46.00	LF
0820	08039	PRE-DRILLING FOR PILES	56.00	LF
0825	08046	PILES-STEEL HP12X53	176.00	LF
0830	08094	PILE POINTS-12 IN	12.00	EACH
0835	08100	CONCRETE-CLASS A	86.00	CUYD
0840	08104	CONCRETE-CLASS AA	54.00	CUYD
0845	08151	STEEL REINFORCEMENT-EPOXY COATED	21,000.00	LB
0850	08801	GUARDRAIL-STEEL W BEAM-S FACE BR	68.00	LF
0855	21415ND	EROSION CONTROL	1.00	LS
0860	23378EC	CONCRETE SEALING	981.00	SQFT
0865	24982EC	CONCRETE COATING - Approx. 1288 SF	1.00	LS
0870	02568	MOBILIZATION	1.00	LS
0875	02569	DEMOBILIZATION	1.00	LS

# MATERIAL SUMMARY

**CONTRACT ID: 195120**

**121GR19D120 - STP BRZ**

**BR06113531993**

CR 1353 ADDRESS DEFICIENCIES OF SPIDER CREEK ROAD BRIDGE OVER EAST FOR LYNN CAMP CREEK (061C00048N), FROM MP .396 TO MP .406 BRIDGE REPLACEMENT, A DISTANCE OF .01 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	6.00	EACH
0010	02223	GRANULAR EMBANKMENT	30.00	CUYD
0015	02355	GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF
0020	02371	GUARDRAIL END TREATMENT TYPE 7	4.00	EACH
0025	02399	EXTRA LENGTH GUARDRAIL POST	16.00	EACH
0030	02545	CLEARING AND GRUBBING - Less than 1 acre	1.00	LS
0035	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0040	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0045	02726	STAKING	1.00	LS
0050	02731	REMOVE STRUCTURE	1.00	LS
0055	03299	ARMORED EDGE FOR CONCRETE	32.00	LF
0060	03304	BRIDGE OVERLAY APPROACH PAVEMENT	93.00	SQYD
0065	08003	FOUNDATION PREPARATION	1.00	LS
0070	08019	CYCLOPEAN STONE RIP RAP	234.00	TON
0075	08033	TEST PILES	44.00	LF
0080	08046	PILES-STEEL HP12X53	120.00	LF
0085	08094	PILE POINTS-12 IN	8.00	EACH
0090	08100	CONCRETE-CLASS A	47.00	CUYD
0095	08104	CONCRETE-CLASS AA - (REVISED: 7-15-19)	25.40	CUYD
0100	08151	STEEL REINFORCEMENT-EPOXY COATED	7,200.00	LB
0105	08664	PRECAST PC BOX BEAM CB27-48	274.00	LF
0110	08801	GUARDRAIL-STEEL W BEAM-S FACE BR	126.00	LF
0115	21415ND	EROSION CONTROL	1.00	LS
0120	23378EC	CONCRETE SEALING	1,096.00	SQFT
0125	24540	R/W MONUMENT TYPE 3	2.00	EACH
0130	24982EC	CONCRETE COATING - Approx. 1288 SF	1.00	LS
0135	02568	MOBILIZATION	1.00	LS
0140	02569	DEMOBILIZATION	1.00	LS

**CONTRACT ID: 195120**

**121GR19D120 - STP BRZ**

**BR06606991901**

KY 699 ADDRESS DEFICIENCIES OF KY-699 BRIDGE OVER MAGGARDS BRANCH (066B00031N), FROM MP 8.134 TO MP 8.138. BRIDGE REPLACEMENT, A DISTANCE OF .01 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0145	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	4.00	EACH
0150	02223	GRANULAR EMBANKMENT	28.00	CUYD
0155	02351	GUARDRAIL-STEEL W BEAM-S FACE	175.00	LF
0160	02355	GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF
0165	02360	GUARDRAIL TERMINAL SECTION NO 1	3.00	EACH

## MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0170	02381	REMOVE GUARDRAIL	252.00	LF
0175	02399	EXTRA LENGTH GUARDRAIL POST	32.00	EACH
0180	02545	CLEARING AND GRUBBING - Less than 1 acre	1.00	LS
0185	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0190	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0195	02726	STAKING	1.00	LS
0200	02731	REMOVE STRUCTURE	1.00	LS
0205	03299	ARMORED EDGE FOR CONCRETE	56.00	LF
0210	03304	BRIDGE OVERLAY APPROACH PAVEMENT	429.00	SQYD
0215	08003	FOUNDATION PREPARATION	1.00	LS
0220	08019	CYCLOPEAN STONE RIP RAP	55.00	TON
0225	08033	TEST PILES	48.00	LF
0230	08039	PRE-DRILLING FOR PILES	140.00	LF
0235	08046	PILES-STEEL HP12X53	228.00	LF
0240	08094	PILE POINTS-12 IN	14.00	EACH
0245	08100	CONCRETE-CLASS A	127.00	CUYD
0250	08104	CONCRETE-CLASS AA	23.50	CUYD
0255	08140	MECHANICAL REINF COUPLER #5 EPOXY COATED	71.00	EACH
0260	08150	STEEL REINFORCEMENT	8,000.00	LB
0265	08151	STEEL REINFORCEMENT-EPOXY COATED - (REVISED: 7-15-19)	2,249.00	LB
0270	08661	PRECAST PC BOX BEAM CB12-48	171.50	LF
0275	08801	GUARDRAIL-STEEL W BEAM-S FACE BR	49.00	LF
0280	14003	W CAP EXISTING MAIN	3.00	EACH
0285	14004	W DIRECTIONAL BORE	190.00	LF
0290	14008	W ENCASEMENT STEEL BORED RANGE 3	115.00	LF
0295	14022	W FLUSH HYDRANT ASSEMBLY	1.00	EACH
0300	14030	W METER RELOCATE	3.00	EACH
0305	14036	W PIPE DUCTILE IRON 06 INCH	200.00	LF
0310	14077	W SERV PE/PLST LONG SIDE 1 IN	50.00	EACH
0315	14080	W SERV PE/PLST LONG SIDE 3/4 IN	50.00	EACH
0320	14089	W TAPPING SLEEVE AND VALVE SIZE 1	2.00	EACH
0325	14092	W TIE-IN 03 INCH	2.00	EACH
0330	14094	W TIE-IN 06 INCH	2.00	EACH
0335	14103	W VALVE 03 INCH	3.00	EACH
0340	14105	W VALVE 06 INCH	1.00	EACH
0345	14144	W LINE MARKER	10.00	EACH
0350	14153	W LEAK DETECTION METER	1.00	EACH
0355	14158	W BLOWOFF ASSEMBLY - See Plans for details	1.00	EACH
0360	21415ND	EROSION CONTROL	1.00	LS
0365	24982EC	CONCRETE COATING - Approx. 1750 SF	1.00	LS
0370	02568	MOBILIZATION	1.00	LS
0375	02569	DEMOBILIZATION	1.00	LS

# MATERIAL SUMMARY

**CONTRACT ID: 195120**

**121GR19D120 - STP BRZ**

**BR06612191900**

CR-1219 ADDRESS DEFICIENCIES OF BRIDGE ON MILE BRANCH RD (CR 1219) OVER BEECH FORK (066C00048N), FROM MP .016 TO MP .028. BRIDGE REPLACEMENT, A DISTANCE OF .01 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0480	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	4.00	EACH
0485	02223	GRANULAR EMBANKMENT	28.00	CUYD
0490	02351	GUARDRAIL-STEEL W BEAM-S FACE	125.00	LF
0495	02360	GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH
0500	02371	GUARDRAIL END TREATMENT TYPE 7	2.00	EACH
0505	02399	EXTRA LENGTH GUARDRAIL POST	32.00	EACH
0510	02545	CLEARING AND GRUBBING - Less than 1 acre	1.00	LS
0515	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0520	02651	DIVERSIONS (BY-PASS DETOURS)	1.00	LS
0525	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0530	02726	STAKING	1.00	LS
0535	02731	REMOVE STRUCTURE	1.00	LS
0540	03299	ARMORED EDGE FOR CONCRETE	24.00	LF
0545	03304	BRIDGE OVERLAY APPROACH PAVEMENT	55.00	SQYD
0550	08003	FOUNDATION PREPARATION	1.00	LS
0555	08019	CYCLOPEAN STONE RIP RAP	85.00	TON
0560	08033	TEST PILES	65.50	LF
0565	08039	PRE-DRILLING FOR PILES	145.00	LF
0570	08046	PILES-STEEL HP12X53	172.50	LF
0575	08094	PILE POINTS-12 IN	13.00	EACH
0580	08100	CONCRETE-CLASS A	68.00	CUYD
0585	08104	CONCRETE-CLASS AA	20.00	CUYD
0590	08150	STEEL REINFORCEMENT	4,400.00	LB
0595	08151	STEEL REINFORCEMENT-EPOXY COATED	2,200.00	LB
0600	08661	PRECAST PC BOX BEAM CB12-48	192.00	LF
0605	21415ND	EROSION CONTROL	1.00	LS
0610	23378EC	CONCRETE SEALING	769.00	SQFT
0615	24982EC	CONCRETE COATING - Approx 1805 SF	1.00	LS
0620	25017ED	RAIL SYSTEM SIDE MOUNTED MGS	128.00	LF
0625	02568	MOBILIZATION	1.00	LS
0630	02569	DEMOBILIZATION	1.00	LS



**PROPOSAL BID ITEMS**

195120

Page 1 of 5

Report Date 7/15/19

**Section: 0001 - BRIDGE - 048B00046N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	02223		GRANULAR EMBANKMENT	28.00	CUYD		\$	
0020	02355		GUARDRAIL-STEEL W BEAM-S FACE A	300.00	LF		\$	
0030	02371		GUARDRAIL END TREATMENT TYPE 7	4.00	EACH		\$	
0040	02399		EXTRA LENGTH GUARDRAIL POST	32.00	EACH		\$	
0050	02610		RETAINING WALL-GABION	9.00	CUYD		\$	
0060	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0070	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0080	03250		WATERPROOFING MEMBRANE	135.00	SQYD		\$	
0090	03304		BRIDGE OVERLAY APPROACH PAVEMENT	270.00	SQYD		\$	
0100	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0110	08150		STEEL REINFORCEMENT	100.00	LB		\$	
0120	08301		REMOVE SUPERSTRUCTURE	1.00	LS		\$	
0130	08654		PRECAST PC BOX BEAM B27-48	302.00	LF		\$	
0140	08801		GUARDRAIL-STEEL W BEAM-S FACE BR	101.00	LF		\$	
0150	21415ND		EROSION CONTROL	1.00	LS		\$	
0160	22146EN		CONCRETE PATCHING REPAIR	10.00	SQFT		\$	
0170	23744EC		EPOXY INJECTION CRACK REPAIR	10.00	LF		\$	
0180	24845EC		UTILITY COORDINATION	1.00	LS		\$	
0190	24982EC		CONCRETE COATING Approx 1375 SF	1.00	LS		\$	

**Section: 0002 - BRIDGE - 048B00073N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0200	02223		GRANULAR EMBANKMENT	28.00	CUYD		\$	
0210	02355		GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF		\$	
0220	02360		GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH		\$	
0230	02371		GUARDRAIL END TREATMENT TYPE 7	2.00	EACH		\$	
0240	02399		EXTRA LENGTH GUARDRAIL POST	32.00	EACH		\$	
0250	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0260	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0270	03250		WATERPROOFING MEMBRANE	90.00	SQYD		\$	
0280	03304		BRIDGE OVERLAY APPROACH PAVEMENT	180.00	SQYD		\$	
0290	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0300	08019		CYCLOPEAN STONE RIP RAP	4.00	TON		\$	
0310	08100		CONCRETE-CLASS A	1.50	CUYD		\$	
0320	08150		STEEL REINFORCEMENT	150.00	LB		\$	
0330	08301		REMOVE SUPERSTRUCTURE	1.00	LS		\$	
0340	08652		PRECAST PC BOX BEAM B17-48	192.00	LF		\$	
0350	08801		GUARDRAIL-STEEL W BEAM-S FACE BR	64.00	LF		\$	
0360	21415ND		EROSION CONTROL	1.00	LS		\$	
0370	24982EC		CONCRETE COATING Approx. 615 SF	1.00	LS		\$	

**Section: 0003 - BRIDGE - 048B00146N**

**PROPOSAL BID ITEMS**

195120

Page 2 of 5

Report Date 7/15/19

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0380	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	4.00	EACH		\$	
0390	02223		GRANULAR EMBANKMENT	117.00	CUYD		\$	
0400	02355		GUARDRAIL-STEEL W BEAM-S FACE A	106.25	LF		\$	
0410	02360		GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH		\$	
0420	02371		GUARDRAIL END TREATMENT TYPE 7	3.00	EACH		\$	
0430	02399		EXTRA LENGTH GUARDRAIL POST	32.00	EACH		\$	
0440	02545		CLEARING AND GRUBBING Less than 1 acre	1.00	LS		\$	
0450	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0460	02651		DIVERSIONS (BY-PASS DETOURS)	1.00	LS		\$	
0470	02726		STAKING	1.00	LS		\$	
0480	02731		REMOVE STRUCTURE	1.00	LS		\$	
0490	03299		ARMORED EDGE FOR CONCRETE	46.00	LF		\$	
0500	03304		BRIDGE OVERLAY APPROACH PAVEMENT	256.00	SQYD		\$	
0510	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0520	08019		CYCLOPEAN STONE RIP RAP	64.00	TON		\$	
0530	08033		TEST PILES	46.00	LF		\$	
0540	08039		PRE-DRILLING FOR PILES	56.00	LF		\$	
0550	08046		PILES-STEEL HP12X53	176.00	LF		\$	
0560	08094		PILE POINTS-12 IN	12.00	EACH		\$	
0570	08100		CONCRETE-CLASS A	86.00	CUYD		\$	
0580	08104		CONCRETE-CLASS AA	54.00	CUYD		\$	
0590	08151		STEEL REINFORCEMENT-EPOXY COATED	21,000.00	LB		\$	
0600	08801		GUARDRAIL-STEEL W BEAM-S FACE BR	68.00	LF		\$	
0610	21415ND		EROSION CONTROL	1.00	LS		\$	
0620	23378EC		CONCRETE SEALING	981.00	SQFT		\$	
0630	24982EC		CONCRETE COATING Approx. 1288 SF	1.00	LS		\$	

**Section: 0004 - BRIDGE - 061C00048N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0640	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	6.00	EACH		\$	
0650	02223		GRANULAR EMBANKMENT	30.00	CUYD		\$	
0660	02355		GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF		\$	
0670	02371		GUARDRAIL END TREATMENT TYPE 7	4.00	EACH		\$	
0680	02399		EXTRA LENGTH GUARDRAIL POST	16.00	EACH		\$	
0690	02545		CLEARING AND GRUBBING Less than 1 acre	1.00	LS		\$	
0700	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0710	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0720	02726		STAKING	1.00	LS		\$	
0730	02731		REMOVE STRUCTURE	1.00	LS		\$	
0740	03299		ARMORED EDGE FOR CONCRETE	32.00	LF		\$	
0750	03304		BRIDGE OVERLAY APPROACH PAVEMENT	93.00	SQYD		\$	
0760	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0770	08019		CYCLOPEAN STONE RIP RAP	234.00	TON		\$	

**PROPOSAL BID ITEMS**

195120

Page 3 of 5

Report Date 7/15/19

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0780	08033		TEST PILES	44.00	LF		\$	
0790	08046		PILES-STEEL HP12X53	120.00	LF		\$	
0800	08094		PILE POINTS-12 IN	8.00	EACH		\$	
0810	08100		CONCRETE-CLASS A	47.00	CUYD		\$	
0820	08104		CONCRETE-CLASS AA (REVISED: 7-15-19)	25.40	CUYD		\$	
0830	08151		STEEL REINFORCEMENT-EPOXY COATED	7,200.00	LB		\$	
0840	08664		PRECAST PC BOX BEAM CB27-48	274.00	LF		\$	
0850	08801		GUARDRAIL-STEEL W BEAM-S FACE BR	126.00	LF		\$	
0860	21415ND		EROSION CONTROL	1.00	LS		\$	
0870	23378EC		CONCRETE SEALING	1,096.00	SQFT		\$	
0880	24540		R/W MONUMENT TYPE 3	2.00	EACH		\$	
0890	24982EC		CONCRETE COATING Approx. 1288 SF	1.00	LS		\$	

**Section: 0005 - BRIDGE - 066B00031N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0900	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	4.00	EACH		\$	
0910	02223		GRANULAR EMBANKMENT	28.00	CUYD		\$	
0920	02351		GUARDRAIL-STEEL W BEAM-S FACE	175.00	LF		\$	
0930	02355		GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF		\$	
0940	02360		GUARDRAIL TERMINAL SECTION NO 1	3.00	EACH		\$	
0950	02381		REMOVE GUARDRAIL	252.00	LF		\$	
0960	02399		EXTRA LENGTH GUARDRAIL POST	32.00	EACH		\$	
0970	02545		CLEARING AND GRUBBING Less than 1 acre	1.00	LS		\$	
0980	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0990	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
1000	02726		STAKING	1.00	LS		\$	
1010	02731		REMOVE STRUCTURE	1.00	LS		\$	
1020	03299		ARMORED EDGE FOR CONCRETE	56.00	LF		\$	
1030	03304		BRIDGE OVERLAY APPROACH PAVEMENT	429.00	SQYD		\$	
1040	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1050	08019		CYCLOPEAN STONE RIP RAP	55.00	TON		\$	
1060	08033		TEST PILES	48.00	LF		\$	
1070	08039		PRE-DRILLING FOR PILES	140.00	LF		\$	
1080	08046		PILES-STEEL HP12X53	228.00	LF		\$	
1090	08094		PILE POINTS-12 IN	14.00	EACH		\$	
1100	08100		CONCRETE-CLASS A	127.00	CUYD		\$	
1110	08104		CONCRETE-CLASS AA	23.50	CUYD		\$	
1120	08140		MECHANICAL REINF COUPLER #5 EPOXY COATED	71.00	EACH		\$	
1130	08150		STEEL REINFORCEMENT	8,000.00	LB		\$	
1140	08151		STEEL REINFORCEMENT-EPOXY COATED (REVISED: 7-15-19)	2,249.00	LB		\$	
1150	08661		PRECAST PC BOX BEAM CB12-48	171.50	LF		\$	
1160	08801		GUARDRAIL-STEEL W BEAM-S FACE BR	49.00	LF		\$	
1170	14003		W CAP EXISTING MAIN	3.00	EACH		\$	

**PROPOSAL BID ITEMS**

195120

Page 4 of 5

Report Date 7/15/19

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1180	14004		W DIRECTIONAL BORE	190.00	LF		\$	
1190	14008		W ENCASMENT STEEL BORED RANGE 3	115.00	LF		\$	
1200	14022		W FLUSH HYDRANT ASSEMBLY	1.00	EACH		\$	
1210	14030		W METER RELOCATE	3.00	EACH		\$	
1220	14036		W PIPE DUCTILE IRON 06 INCH	200.00	LF		\$	
1230	14077		W SERV PE/PLST LONG SIDE 1 IN	50.00	EACH		\$	
1240	14080		W SERV PE/PLST LONG SIDE 3/4 IN	50.00	EACH		\$	
1250	14089		W TAPPING SLEEVE AND VALVE SIZE 1	2.00	EACH		\$	
1260	14092		W TIE-IN 03 INCH	2.00	EACH		\$	
1270	14094		W TIE-IN 06 INCH	2.00	EACH		\$	
1280	14103		W VALVE 03 INCH	3.00	EACH		\$	
1290	14105		W VALVE 06 INCH	1.00	EACH		\$	
1300	14144		W LINE MARKER	10.00	EACH		\$	
1310	14153		W LEAK DETECTION METER	1.00	EACH		\$	
1320	14158		W BLOWOFF ASSEMBLY See Plans for details	1.00	EACH		\$	
1330	21415ND		EROSION CONTROL	1.00	LS		\$	
1340	24982EC		CONCRETE COATING Approx. 1750 SF	1.00	LS		\$	

**Section: 0006 - BRIDGE - 066C00048N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1350	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	4.00	EACH		\$	
1360	02223		GRANULAR EMBANKMENT	28.00	CUYD		\$	
1370	02351		GUARDRAIL-STEEL W BEAM-S FACE	125.00	LF		\$	
1380	02360		GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH		\$	
1390	02371		GUARDRAIL END TREATMENT TYPE 7	2.00	EACH		\$	
1400	02399		EXTRA LENGTH GUARDRAIL POST	32.00	EACH		\$	
1410	02545		CLEARING AND GRUBBING Less than 1 acre	1.00	LS		\$	
1420	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
1430	02651		DIVERSIONS (BY-PASS DETOURS)	1.00	LS		\$	
1440	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
1450	02726		STAKING	1.00	LS		\$	
1460	02731		REMOVE STRUCTURE	1.00	LS		\$	
1470	03299		ARMORED EDGE FOR CONCRETE	24.00	LF		\$	
1480	03304		BRIDGE OVERLAY APPROACH PAVEMENT	55.00	SQYD		\$	
1490	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1500	08019		CYCLOPEAN STONE RIP RAP	85.00	TON		\$	
1510	08033		TEST PILES	65.50	LF		\$	
1520	08039		PRE-DRILLING FOR PILES	145.00	LF		\$	
1530	08046		PILES-STEEL HP12X53	172.50	LF		\$	
1540	08094		PILE POINTS-12 IN	13.00	EACH		\$	
1550	08100		CONCRETE-CLASS A	68.00	CUYD		\$	
1560	08104		CONCRETE-CLASS AA	20.00	CUYD		\$	
1570	08150		STEEL REINFORCEMENT	4,400.00	LB		\$	
1580	08151		STEEL REINFORCEMENT-EPOXY COATED	2,200.00	LB		\$	

**PROPOSAL BID ITEMS**

195120

Page 5 of 5

Report Date 7/15/19

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1590	08661		PRECAST PC BOX BEAM CB12-48	192.00	LF		\$	
1600	21415ND		EROSION CONTROL	1.00	LS		\$	
1610	23378EC		CONCRETE SEALING	769.00	SQFT		\$	
1620	24982EC		CONCRETE COATING Approx 1805 SF	1.00	LS		\$	
1630	25017ED		RAIL SYSTEM SIDE MOUNTED MGS	128.00	LF		\$	

**Section: 0007 - MOBILIZATION/DEMobilIZATION**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1640	02568		MOBILIZATION	1.00	LS		\$	
1650	02569		DEMobilIZATION	1.00	LS		\$	