



**COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET**

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

Matthew G. Bevin
Governor

Greg Thomas
Secretary

December 5, 2017

CALL NO. 100
CONTRACT ID NO. 171049
ADDENDUM # 2

Subject: Perry County, NHPP 0151(086)
Letting December 8, 2017

- (1) Revised - Bid Items - Pages 503-514 of 514
- (2) Added - Special Note- Pages 1-3

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:mw
Enclosures



An Equal Opportunity Employer M/F/D

11E

**SPECIAL NOTE FOR BORING AND JACKING STEEL PIPE
WITHOUT CARRIER PIPE**

This Special Note will apply where indicated on the plans or in the proposal. Section references herein are to the Department’s 2012 Standard Specifications for Road and Bridge Construction.

1.0 DESCRIPTION. Bore and jack steel pipe. Use this note when no carrier pipe will be encased.

2.0 MATERIALS.

2.1 Pipe. Provide plain end steel pipe with a specific minimum yield strength, SMYS, of at least 35,000 psi and tensile strength of 60,000 psi per API-5L grade B material. The steel pipe supplied shall be manufactured by the seamless, electric-weld, submerged-arc weld or gas metal-arc well process as specified in API –5L. Certification of 35,000 psi SMYS shall be furnished by the supplier through the Contractor to the Engineer to retain 3 copies.

MINIMUM WALL THICKNESS FOR STEEL PIPE	
Nominal Diameter (Inches)	Wall Thickness (Inches)
18 or less	0.375
24	0.500
30	0.500
36	0.532
42	0.625

2.2 Grout. Conform to Subsection 601.03.03.

2.3 High Grade Bentonite. Conform to the following:

API 13A Section 4		
Requirement	Specification	Result
Viscometer Dial Reading at 600 rpm	30, minimum	40
Yield Point/Plastic Viscosity Ratio	3, maximum	3.00 maximum
Filtrate Volume	15 cm ³ , maximum	14.50 maximum
Residue greater than 75 micrometers	4.0 wt percent maximum	1.0-1.5 %
Moisture	10.0 wt percent maximum	9.0-9.5%

3.0 CONSTRUCTION. Perform the following:

1. Locate a suitable pit and obtain the Engineer’s approval.
2. Excavate the pit or trenches for the BORE AND JACK operation and for placing the end joints of pipe, when required. Securely sheet and brace the pits or trenches to prevent caving, where necessary.

11E

3. When installing pipe under railroads, highways, streets, or other facilities by Bore and Jack, perform construction without interfering with the facility operation or weakening the roadbed or structure.
4. Place excavated material near the top of the working pit and dispose of it as required. Use water or other fluids with the boring operation to lubricate the cuttings. Do not perform jetting.
5. In unconsolidated soil formations, use a gel-forming colloidal drilling fluid with at least 10 percent of high grade bentonite to consolidate excavated material, seal the walls of the hole, and lubricate subsequent removal of material and immediate pipe installation.
6. Ensure that the diameter of the excavation conforms to the outside diameter of the pipe as closely as possible.
7. Pressure grout voids that develop during the installation operation and that the Engineer determines are detrimental to the Work.
8. To force the pipe through the roadbed into the bored space, use a jack with a head constructed to apply uniform pressure around the ring of the pipe, which shall be square cut.
9. Set the pipe to be jacked on guides, braced together to properly support the pipe section and to direct it to the proper line and grade.
10. When the installation is made by concurrent boring and jacking, solidly weld all joints. Ensure the weld is strong enough to withstand the forces exerted from the boring and jacking operations as well as the vertical loading imposed on the pipe after installation and that it provides a smooth, non-obstructing joint in the interior of the pipe.
11. When the pipe is installed in open trench, bed and backfill according to Section 701.
12. The line and grade from the pipe's final position, as shown on plans, may vary no more than 2 percent in lateral alignment and one percent in vertical grade. Ensure that the final grade of the flow line is in the direction indicated on the Plans.
13. Use a cutting edge around the head end. Extend it a short distance beyond the pipe end with inside angles or lugs to keep the cutting edge from slipping back into the pipe.
14. Once the pipe installation begins, proceed with the operation without interruption to prevent the pipe from becoming firmly set in the embankment.
15. Remove and replace pipe damaged in jacking operations.
16. After completing the installation, backfill the excavated pits and trenches with flowable fill according to Section 601.03.03 B) 5 a) if the pit is in median area where it will have pavement over it.

4.0 MEASUREMENT. The Department will measure the completed length of Bore and Jacked pipe through the flowline from end to end in linear feet. The Department will not measure pressure grouting voids or removal and replacement of pipe damaged in jacking operations for payment and will consider it incidental to Bore and Jack. When abandoning a bore hole due to mechanical malfunction, improper alignment, or other problems due to construction operations, the Department will not measure the backfill and relocation for payment and will consider it incidental to this item of work. When abandoning a bore hole due to an unforeseen physical obstruction or situation, the Department will measure the work according to a negotiated supplemental agreement.

5.0 PAYMENT. The Department will make payment for the completed and accepted quantities under the following:

11E

<u>Code</u>	<u>Pay Item</u>	<u>Pay Unit</u>
----	Bore and Jack, Size Pipe	Linear Foot

The Department will consider payment as full compensation for all materials, earthwork, shoring, pipe and work required under this section.

June 15, 2012

PROPOSAL BID ITEMS

171049

Page 1 of 12

Report Date 12/5/17

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE (REVISED: 12-1-17)	64,542.00	TON		\$	
0020	00020		TRAFFIC BOUND BASE	30.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	260.10	TON		\$	
0040	00103		ASPHALT SEAL COAT	31.21	TON		\$	
0050	00190		LEVELING & WEDGING PG64-22	3,221.00	TON		\$	
0060	00194		LEVELING & WEDGING PG76-22	6,368.00	TON		\$	
0070	00212		CL2 ASPH BASE 1.00D PG64-22	17,159.00	TON		\$	
0080	00214		CL3 ASPH BASE 1.00D PG64-22	16,922.00	TON		\$	
0090	00216		CL3 ASPH BASE 1.00D PG76-22	12,061.00	TON		\$	
0100	00301		CL2 ASPH SURF 0.38D PG64-22	1,966.00	TON		\$	
0110	00336		CL3 ASPH SURF 0.38A PG76-22	5,010.00	TON		\$	
0115	02101		CEM CONC ENT PAVEMENT-8 IN (ADDED: 12-1-17)	40.00	SQYD		\$	
0120	02677		ASPHALT PAVE MILLING & TEXTURING	311.00	TON		\$	
0130	24685EC		CL2 ASPH SURF 0.38A PG64-22	2,135.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0990	00078		CRUSHED AGGREGATE SIZE NO 2	200.00	TON		\$	
1000	01002		PERFORATED PIPE-8 IN	3,240.00	LF		\$	
1010	01012		NON-PERFORATED PIPE-8 IN	150.00	LF		\$	
1020	01022		PERF PIPE HEADWALL TY 1-8 IN	7.00	EACH		\$	
1030	01030		PERF PIPE HEADWALL TY 3-8 IN	1.00	EACH		\$	
1040	01034		PERF PIPE HEADWALL TY 4-8 IN	1.00	EACH		\$	
1050	01310		REMOVE PIPE	119.00	LF		\$	
1060	01585		REMOVE DROP BOX INLET	1.00	EACH		\$	
1070	01691		FLUME INLET TYPE 2	4.00	EACH		\$	
1080	01810		STANDARD CURB AND GUTTER	1,315.00	LF		\$	
1090	01811		STANDARD CURB AND GUTTER MOD	1,286.00	LF		\$	
1100	01825		ISLAND CURB AND GUTTER	460.00	LF		\$	
1110	01875		STANDARD HEADER CURB	689.00	LF		\$	
1120	01891		ISLAND HEADER CURB TYPE 2	130.00	LF		\$	
1130	01917		STANDARD BARRIER MEDIAN TYPE 2	752.00	SQYD		\$	
1140	01923		STANDARD BARRIER MEDIAN TYPE 5	728.00	SQYD		\$	
1150	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	56.00	EACH		\$	
1160	01986		DELINEATOR FOR BARRIER WALL-B/Y	138.00	EACH		\$	
1170	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	75.00	EACH		\$	
1180	01990		DELINEATOR FOR BARRIER WALL-B/W	200.00	EACH		\$	
1190	02000		CONCRETE BARRIER WALL MOD TYPE 8C	5,475.00	LF		\$	
1200	02000		CONCRETE BARRIER WALL MOD TYPE 8E	1,373.00	LF		\$	
1210	02003		RELOCATE TEMP CONC BARRIER	8,280.00	LF		\$	
1220	02014		BARRICADE-TYPE III	24.00	EACH		\$	

PROPOSAL BID ITEMS

REVISED ADDENDUM #2: 12-5-17

171049

Page 2 of 12

Report Date 12/5/17

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1230	02015		CEMENT CONCRETE ISLAND	827.00	SQYD		\$	
1240	02091		REMOVE PAVEMENT	8,294.00	SQYD		\$	
1250	02155		PAVED DITCH TYPE 1 MOD	36.00	SQYD		\$	
1260	02157		PAVED DITCH TYPE 1	58.00	SQYD		\$	
1270	02159		TEMP DITCH	4,504.00	LF		\$	
1280	02160		CLEAN TEMP DITCH	2,252.00	LF		\$	
1290	02165		REMOVE PAVED DITCH	55.00	SQYD		\$	
1300	02200		ROADWAY EXCAVATION	1,115,180.00	CUYD		\$	
1310	02223		GRANULAR EMBANKMENT	30,000.00	CUYD		\$	
1320	02242		WATER	272.00	MGAL		\$	
1330	02351		GUARDRAIL-STEEL W BEAM-S FACE	7,962.50	LF		\$	
1340	02360		GUARDRAIL TERMINAL SECTION NO 1	7.00	EACH		\$	
1350	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	6.00	EACH		\$	
1360	02367		GUARDRAIL END TREATMENT TYPE 1	15.00	EACH		\$	
1370	02369		GUARDRAIL END TREATMENT TYPE 2A	16.00	EACH		\$	
1380	02371		GUARDRAIL END TREATMENT TYPE 7	3.00	EACH		\$	
1390	02381		REMOVE GUARDRAIL	6,785.00	LF		\$	
1400	02383		REMOVE & RESET GUARDRAIL	865.00	LF		\$	
1410	02387		GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	3.00	EACH		\$	
1420	02397		TEMP GUARDRAIL	200.00	LF		\$	
1430	02429		RIGHT-OF-WAY MONUMENT TYPE 1	76.00	EACH		\$	
1440	02430		RIGHT-OF-WAY MONUMENT TYPE 1A	2.00	EACH		\$	
1450	02432		WITNESS POST	12.00	EACH		\$	
1460	02482		CHANNEL LINING CLASS IA	193.00	TON		\$	
1470	02483		CHANNEL LINING CLASS II	2,746.00	TON		\$	
1480	02488		CHANNEL LINING CLASS IV	3,640.00	CUYD		\$	
1490	02542		CEMENT	29.00	TON		\$	
1500	02545		CLEARING AND GRUBBING 112.5 ACRES	1.00	LS		\$	
1510	02562		TEMPORARY SIGNS	750.00	SQFT		\$	
1520	02585		EDGE KEY	401.00	LF		\$	
1530	02596		FABRIC-GEOTEXTILE TYPE I	7,644.00	SQYD		\$	
1540	02598		FABRIC-GEOTEXTILE TYPE III	7,500.00	SQYD		\$	
1550	02599		FABRIC-GEOTEXTILE TYPE IV	87,000.00	SQYD		\$	
1560	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	26,210.00	SQYD	\$2.00	\$	\$52,420.00
1570	02610		RETAINING WALL-GABION	1,717.00	CUYD		\$	
1580	02625		REMOVE HEADWALL	4.00	EACH		\$	
1590	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
1600	02671		PORTABLE CHANGEABLE MESSAGE SIGN	7.00	EACH		\$	
1610	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
1620	02690		SAFELoading	300.50	CUYD		\$	
1630	02696		SHOULDER RUMBLE STRIPS	41,132.00	LF		\$	
1640	02701		TEMP SILT FENCE	4,504.00	LF		\$	
1650	02703		SILT TRAP TYPE A	113.00	EACH		\$	
1660	02704		SILT TRAP TYPE B	113.00	EACH		\$	
1670	02705		SILT TRAP TYPE C	113.00	EACH		\$	
1680	02706		CLEAN SILT TRAP TYPE A	113.00	EACH		\$	
1690	02707		CLEAN SILT TRAP TYPE B	113.00	EACH		\$	
1700	02708		CLEAN SILT TRAP TYPE C	113.00	EACH		\$	

PROPOSAL BID ITEMS

REVISED ADDENDUM #2: 12-5-17

171049

Page 3 of 12

Report Date 12/5/17

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1710	02726		STAKING	1.00	LS		\$	
1720	02731		REMOVE STRUCTURE CONCRETE MEDIAN BARRIER END	1.00	LS		\$	
1730	02731		REMOVE STRUCTURE EXISTING 3-SPAN STEEL BEAM BRIDGE OVER THE NORTH FORK KENTUCKY RIVER	1.00	LS		\$	
1740	02898		RELOCATE CRASH CUSHION	18.00	EACH		\$	
1750	02929		CRASH CUSHION TYPE IX	1.00	EACH		\$	
1760	03171		CONCRETE BARRIER WALL TYPE 9T	10,000.00	LF		\$	
1770	03262		CLEAN PIPE STRUCTURE	12.00	EACH		\$	
1780	04934		TEMP SIGNAL MULTI PHASE	3.00	EACH		\$	
1800	05950		EROSION CONTROL BLANKET	1,375.00	SQYD		\$	
1810	05952		TEMP MULCH	363,117.00	SQYD		\$	
1820	05953		TEMP SEEDING AND PROTECTION	272,338.00	SQYD		\$	
1830	05963		INITIAL FERTILIZER	10.00	TON		\$	
1840	05964		20-10-10 FERTILIZER	17.00	TON		\$	
1850	05985		SEEDING AND PROTECTION	318,218.00	SQYD		\$	
1860	05992		AGRICULTURAL LIMESTONE	198.00	TON		\$	
1870	06401		FLEXIBLE DELINEATOR POST-M/W	174.00	EACH		\$	
1880	06404		FLEXIBLE DELINEATOR POST-M/Y	19.00	EACH		\$	
1890	06510		PAVE STRIPING-TEMP PAINT-4 IN	72,000.00	LF		\$	
1900	06514		PAVE STRIPING-PERM PAINT-4 IN	76,389.00	LF		\$	
1910	06515		PAVE STRIPING-PERM PAINT-6 IN	4,415.00	LF		\$	
1912	06530		PAVE STRIPING REMOVAL-4 IN (ADDED: 12-1-17)	7,000.00	LF		\$	
1914	06533		PAVE STRIPING REMOVAL-12 IN (ADDED: 12-1-17)	1,000.00	LF		\$	
1920	06545		PAVE STRIPING-THERMO-8 IN Y	148.00	LF		\$	
1930	06567		PAVE MARKING-THERMO STOP BAR-12IN	136.00	LF		\$	
1940	06568		PAVE MARKING-THERMO STOP BAR-24IN	381.00	LF		\$	
1950	06573		PAVE MARKING-THERMO STR ARROW	3.00	EACH		\$	
1960	06574		PAVE MARKING-THERMO CURV ARROW	55.00	EACH		\$	
1970	06575		PAVE MARKING-THERMO COMB ARROW	4.00	EACH		\$	
1980	06576		PAVE MARKING-THERMO ONLY	11.00	EACH		\$	
1990	06578		PAVE MARKING-THERMO MERGE ARROW	3.00	EACH		\$	
2000	08100		CONCRETE-CLASS A	14.53	CUYD		\$	
2010	08150		STEEL REINFORCEMENT	9.09	LB		\$	
2020	08900		CRASH CUSHION TY VI CLASS B TL2	1.00	EACH		\$	
2030	10020NS		FUEL ADJUSTMENT	327,807.00	DOLL	\$1.00	\$	\$327,807.00
2040	10030NS		ASPHALT ADJUSTMENT	253,506.00	DOLL	\$1.00	\$	\$253,506.00
2050	20000ES724		TREE REDBUD	95.00	EACH		\$	
2060	20071EC		JOINT ADHESIVE	101,304.00	LF		\$	
2070	20411ED		LAW ENFORCEMENT OFFICER	400.00	hour		\$	
2080	20432ES112		REMOVE CRASH CUSHION	2.00	EACH		\$	
2090	20465EC		CLEAN CULVERT	1.00	LS		\$	
2100	20550ND		SAWCUT PAVEMENT (REVISED: 12-1-17)	10,446.00	LF		\$	
2110	20667ED		PNEUMATIC BACKSTOWING	3,360.00	TON		\$	
2120	20738NS112		TEMP CRASH CUSHION	16.00	EACH		\$	
2130	20911ED		HIGH SLUMP 3000 PSI GROUT	209.00	CUYD		\$	
2140	21289ED		LONGITUDINAL EDGE KEY	2,885.00	LF		\$	

PROPOSAL BID ITEMS

REVISED ADDENDUM #2: 12-5-17

171049

Page 4 of 12

Report Date 12/5/17

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2150	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	212.50	LF		\$	
2160	22665EN		REMOVE NON-MOUNTABLE MEDIAN	593.00	SQYD		\$	
2170	22880ED		BARRIER WALL TRANSITION ITEM 20880ED BARRIER WALL TRANSITION (LF)	80.00	LF		\$	
2180	23010EN		PAVE MARK TEMP PAINT STOP BAR-24 IN	300.00	LF		\$	
2190	23791EC		PAVE STRIPING-CHEVRON MARKINGS	105.00	SQFT		\$	
2200	23979EC		CRASH CUSHION TY VI CLASS C TL3	2.00	EACH		\$	
2210	24489EC		INLAID PAVEMENT MARKER	612.00	EACH		\$	
2220	24780EC		INTELLIGENT COMPACTION FOR AGGREGATE (REVISED: 12-1-17)	64,542.00	TON		\$	
2230	24781EC		INTELLIGENT COMPACTION FOR ASPHALT	64,842.00	TON		\$	
2240	24814EC		PIPELINE INSPECTION	7,131.00	LF		\$	
2250	24845EC		UTILITY COORDINATION	1.00	LS		\$	
2260	24891EC		PAVE MOUNT INFRARED TEMP EQUIPMENT	2,119,716.00	SF		\$	
2270	24955ED		REMOVE SIGNAL EQUIPMENT (REVISED: 12-1-17)	3.00	EACH		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2280	00078		CRUSHED AGGREGATE SIZE NO 2	24.00	TON		\$	
2290	00461		CULVERT PIPE-15 IN	159.00	LF		\$	
2300	00462		CULVERT PIPE-18 IN	164.00	LF		\$	
2310	00468		CULVERT PIPE-36 IN	76.00	LF		\$	
2350	00494		CULVERT PIPE-30 IN EQUIV	70.00	LF		\$	
2360	00498		CULVERT PIPE-42 IN EQUIV	62.00	LF		\$	
2370	00499		CULVERT PIPE-48 IN EQUIV	78.00	LF		\$	
2380	00520		STORM SEWER PIPE-12 IN	33.00	LF		\$	
2390	00521		STORM SEWER PIPE-15 IN	2,327.00	LF		\$	
2400	00522		STORM SEWER PIPE-18 IN	1,084.00	LF		\$	
2410	00524		STORM SEWER PIPE-24 IN	1,953.00	LF		\$	
2420	00526		STORM SEWER PIPE-30 IN	31.00	LF		\$	
2430	00528		STORM SEWER PIPE-36 IN	4.00	LF		\$	
2440	00529		STORM SEWER PIPE-42 IN	30.00	LF		\$	
2450	00530		STORM SEWER PIPE-48 IN	661.00	LF		\$	
2460	01000		PERFORATED PIPE-4 IN (REVISED: 12-1-17)	1,418.00	LF		\$	
2470	01001		PERFORATED PIPE-6 IN	9,715.00	LF		\$	
2480	01010		NON-PERFORATED PIPE-4 IN (REVISED: 12-1-17)	400.00	LF		\$	
2490	01011		NON-PERFORATED PIPE-6 IN	441.00	LF		\$	
2500	01020		PERF PIPE HEADWALL TY 1-4 IN	10.00	EACH		\$	
2510	01021		PERF PIPE HEADWALL TY 1-6 IN	2.00	EACH		\$	
2520	01024		PERF PIPE HEADWALL TY 2-4 IN	1.00	EACH		\$	
2530	01028		PERF PIPE HEADWALL TY 3-4 IN	2.00	EACH		\$	
2540	01029		PERF PIPE HEADWALL TY 3-6 IN	6.00	EACH		\$	
2550	01033		PERF PIPE HEADWALL TY 4-6 IN	3.00	EACH		\$	
2560	01202		PIPE CULVERT HEADWALL-15 IN	2.00	EACH		\$	
2570	01204		PIPE CULVERT HEADWALL-18 IN	7.00	EACH		\$	

PROPOSAL BID ITEMS

REVISED ADDENDUM #2: 12-5-17

171049

Page 5 of 12

Report Date 12/5/17

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2580	01208		PIPE CULVERT HEADWALL-24 IN	1.00	EACH		\$	
2590	01212		PIPE CULVERT HEADWALL-36 IN	1.00	EACH		\$	
2600	01214		PIPE CULVERT HEADWALL-42 IN	1.00	EACH		\$	
2610	01215		PIPE CULVERT HEADWALL-42 IN EQUIV	2.00	EACH		\$	
2620	01216		PIPE CULVERT HEADWALL-48 IN	1.00	EACH		\$	
2630	01217		PIPE CULVERT HEADWALL-48 IN EQUIV	2.00	EACH		\$	
2640	01221		PIPE CULVERT HEADWALL-60 IN EQUIV	1.00	EACH		\$	
2650	01222		PIPE CULVERT HEADWALL-66 IN	2.00	EACH		\$	
2660	01374		METAL END SECTION TY 1-30 IN	1.00	EACH		\$	
2670	01432		SLOPED BOX OUTLET TYPE 1-15 IN	2.00	EACH		\$	
2680	01433		SLOPED BOX OUTLET TYPE 1-18 IN	1.00	EACH		\$	
2690	01434		SLOPED BOX OUTLET TYPE 1-24 IN	2.00	EACH		\$	
2700	01450		S & F BOX INLET-OUTLET-18 IN	5.00	EACH		\$	
2710	01451		S & F BOX INLET-OUTLET-24 IN	2.00	EACH		\$	
2720	01453		S & F BOX INLET-OUTLET-36 IN	4.00	EACH		\$	
2730	01456		CURB BOX INLET TYPE A	5.00	EACH		\$	
2740	01480		CURB BOX INLET TYPE B	7.00	EACH		\$	
2750	01490		DROP BOX INLET TYPE 1	10.00	EACH		\$	
2760	01511		DROP BOX INLET TYPE 5D	2.00	EACH		\$	
2770	01538		DROP BOX INLET TYPE 7	3.00	EACH		\$	
2780	01544		DROP BOX INLET TYPE 11	1.00	EACH		\$	
2790	01550		DROP BOX INLET TYPE 12A	30.00	LF		\$	
2800	01559		DROP BOX INLET TYPE 13G	10.00	EACH		\$	
2810	01641		JUNCTION BOX-15 IN	3.00	EACH		\$	
2820	01642		JUNCTION BOX-18 IN	1.00	EACH		\$	
2830	01643		JUNCTION BOX-24 IN	1.00	EACH		\$	
2840	01644		JUNCTION BOX-30 IN	1.00	EACH		\$	
2850	01645		JUNCTION BOX-36 IN	1.00	EACH		\$	
2860	01720		RECONSTRUCT INLET	4.00	EACH		\$	
2870	01756		MANHOLE TYPE A	2.00	EACH		\$	
2880	01767		MANHOLE TYPE C	1.00	EACH		\$	
2890	02610		RETAINING WALL-GABION	102.00	CUYD		\$	
2900	08100		CONCRETE-CLASS A	11.86	CUYD		\$	
2910	08150		STEEL REINFORCEMENT	256.00	LB		\$	
2915	21661ES706		BORE AND JACK PIPE (66 INCH) (ADDED: 12-1-17)	116.00	LF		\$	
2920	22628NN		DROP BOX INLET-MOD	1.00	EACH		\$	
2922	23127EN		BORE AND JACK PIPE-72 IN (ADDED: 12-1-17)	147.00	LF		\$	
2924	23332EC		BORE AND JACK PIPE-42 IN (ADDED: 12-1-17)	153.00	LF		\$	
2930	24025EC		PIPE CULVERT HEADWALL-72 IN	2.00	EACH		\$	
2940	24944ED		CONC MED BARRIER BOX INLET-TY 8A1	1.00	EACH		\$	
2950	24945ED		CONC MED BARRIER BOX INLET-TY 8B1	24.00	EACH		\$	

Section: 0004 - BRIDGE- 27595

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2960	02231		STRUCTURE GRANULAR BACKFILL	2,689.00	CUYD		\$	

PROPOSAL BID ITEMS

REVISED ADDENDUM #2: 12-5-17

171049

Page 6 of 12

Report Date 12/5/17

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2970	02599		FABRIC-GEOTEXTILE TYPE IV	1,978.00	SQYD		\$	
2980	02998		MASONRY COATING	6,168.00	SQYD		\$	
2990	03299		ARMORED EDGE FOR CONCRETE	245.00	LF		\$	
3000	08001		STRUCTURE EXCAVATION-COMMON	1,727.00	CUYD		\$	
3010	08002		STRUCTURE EXCAV-SOLID ROCK	950.00	CUYD		\$	
3020	08020		CRUSHED AGGREGATE SLOPE PROT	650.00	TON		\$	
3030	08033		TEST PILES	40.00	LF		\$	
3040	08046		PILES-STEEL HP12X53	588.00	LF		\$	
3050	08094		PILE POINTS-12 IN	32.00	EACH		\$	
3060	08100		CONCRETE-CLASS A KY 15 BRIDGE OVER NORTH FORK KENTUCKY RIVER	2,322.00	CUYD		\$	
3070	08104		CONCRETE-CLASS AA	2,746.00	CUYD		\$	
3080	08150		STEEL REINFORCEMENT	448,631.00	LB		\$	
3090	08151		STEEL REINFORCEMENT-EPOXY COATED	843,646.00	LB		\$	
3100	08471		EXPANSION DAM-2.5 IN NEOPRENE	245.00	LF		\$	
3110	20745ED		ROCK SOUNDINGS	534.00	LF		\$	
3120	20746ED		ROCK CORINGS	824.00	LF		\$	
3130	21532ED		RAIL SYSTEM TYPE III	1,463.00	LF		\$	
3140	22861EN		HIGH STRENGTH GEOTEXTILE FABRIC TY V	8,850.00	SQYD		\$	
3150	22885EN		DRILLED SHAFT-72 IN-ROCK	372.00	LF		\$	
3160	24001EC		DRILLED SHAFT-78 IN COMMON	534.00	LF		\$	
3170	24582EN		PRECAST PC I BEAM-HN 72-49	6,140.00	LF		\$	
3180	24595EN		ELASTICIZED EPS 27595	421.00	SQYD		\$	

Section: 0005 - BRIDGE-27596

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3185	02200		ROADWAY EXCAVATION (ADDED: 12-1-17)	730.00	CUYD		\$	
3190	02223		GRANULAR EMBANKMENT (REVISED: 12-1-17)	1,150.00	CUYD		\$	
3200	02231		STRUCTURE GRANULAR BACKFILL	434.00	CUYD		\$	
3210	02599		FABRIC-GEOTEXTILE TYPE IV	1,566.00	SQYD		\$	
3220	02998		MASONRY COATING	981.00	SQYD		\$	
3230	03299		ARMORED EDGE FOR CONCRETE	114.00	LF		\$	
3235	08018		RETAINING WALL MSE (ADDED: 12-5-17)	7,444.00	SQFT		\$	
3240	08033		TEST PILES	161.00	LF		\$	
3250	08039		PRE-DRILLING FOR PILES	14.00	LF		\$	
3260	08046		PILES-STEEL HP12X53	818.00	LF		\$	
3270	08094		PILE POINTS-12 IN	20.00	EACH		\$	
3280	08100		CONCRETE-CLASS A	123.00	CUYD		\$	
3290	08104		CONCRETE-CLASS AA	442.00	CUYD		\$	
3300	08150		STEEL REINFORCEMENT	31,577.00	LB		\$	
3310	08151		STEEL REINFORCEMENT-EPOXY COATED	101,178.00	LB		\$	
3320	20743ED		DRILLED SHAFT 54 IN-SOLID ROCK	27.00	LF		\$	
3330	20744ED		DRILLED SHAFT 60 IN-COMMON	112.00	LF		\$	
3340	20745ED		ROCK SOUNDINGS	112.00	LF		\$	

PROPOSAL BID ITEMS

REVISED ADDENDUM #2: 12-5-17

171049

Page 7 of 12

Report Date 12/5/17

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3350	20746ED		ROCK CORINGS	68.00	LF		\$	
3360	21532ED		RAIL SYSTEM TYPE III	296.00	LF		\$	
3370	22861EN		HIGH STRENGTH GEOTEXTILE FABRIC TY V	1,412.00	SQYD		\$	
3380	23963EC		PPC I-BEAM TYPE HN 36-49	869.00	LF		\$	
3390	24595EN		ELASTICIZED EPS 27596	88.00	SQYD		\$	

Section: 0006 - BRIDGE-BOX CULVERT

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3400	02403		REMOVE CONCRETE MASONRY	3.00	CUYD		\$	
3410	08001		STRUCTURE EXCAVATION-COMMON	1,541.00	CUYD		\$	
3420	08002		STRUCTURE EXCAV-SOLID ROCK	5.00	CUYD		\$	
3430	08100		CONCRETE-CLASS A	265.00	CUYD		\$	
3440	08150		STEEL REINFORCEMENT	21,950.00	LB		\$	

Section: 0007 - BRIDGE-RETAINING WALL

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3450	08001		STRUCTURE EXCAVATION-COMMON	939.00	CUYD		\$	
3460	08100		CONCRETE-CLASS A	201.00	CUYD		\$	
3470	08150		STEEL REINFORCEMENT	24,316.00	LB		\$	

Section: 0008 - UTILITY- CITY OF HAZARD-WASTEWATER

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3480	02555		CONCRETE-CLASS B (DETAIL CONCRETE)	18.00	CUYD		\$	
3490	15010		S CONCRETE PIPE ANCHOR	25.00	EACH		\$	
3500	15016		S ENCASEMENT STEEL BORED RANGE 3	220.00	LF		\$	
3510	15017		S ENCASEMENT STEEL BORED RANGE 4	505.00	LF		\$	
3520	15021		S ENCASEMENT STEEL OPEN CUT RANGE 2	30.00	LF		\$	
3530	15022		S ENCASEMENT STEEL OPEN CUT RANGE 3	90.00	LF		\$	
3540	15023		S ENCASEMENT STEEL OPEN CUT RANGE 4	650.00	LF		\$	
3550	15026		S FORCE MAIN AIR RLS/VAC VLV 02 IN	2.00	EACH		\$	
3560	15035		S FORCE MAIN DUCTILE IRON 10 INCH	410.00	LF		\$	
3570	15052		S FORCE MAIN PE/PLASTIC 06 INCH	570.00	LF		\$	
3580	15053		S FORCE MAIN PE/PLASTIC 08 INCH	570.00	LF		\$	
3590	15059		S FORCE MAIN PVC 04 INCH	110.00	LF		\$	
3600	15062		S FORCE MAIN PVC 10 INCH	2,230.00	LF		\$	
3610	15070		S FORCE MAIN TAP SLEEVE/VALVE RNG 2	1.00	EACH		\$	
3620	15073		S FORCE MAIN TIE-IN 04 INCH	2.00	EACH		\$	
3630	15074		S FORCE MAIN TIE-IN 06 INCH	1.00	EACH		\$	
3640	15075		S FORCE MAIN TIE-IN 08 INCH	1.00	EACH		\$	
3650	15076		S FORCE MAIN TIE-IN 10 INCH	1.00	EACH		\$	
3660	15084		S FORCE MAIN VALVE GATE	4.00	EACH		\$	
3670	15088		S LATERAL LONG SIDE 06 INCH	4.00	EACH		\$	

PROPOSAL BID ITEMS

REVISED ADDENDUM #2: 12-5-17

171049

Page 8 of 12

Report Date 12/5/17

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3680	15090		S LATERAL SHORT SIDE 06 INCH	2.00	EACH		\$	
3690	15092		S MANHOLE	7.00	EACH		\$	
3700	15092		S MANHOLE (TYPE I & DROP)	2.00	EACH		\$	
3710	15092		S MANHOLE (TYPE I)	1.00	EACH		\$	
3720	15093		S MANHOLE ABANDON/REMOVE	30.00	EACH		\$	
3730	15098		S MANHOLE SPECIAL (5' I.D. MANHOLE)	1.00	EACH		\$	
3740	15098		S MANHOLE SPECIAL (MANHOLE W/LINING ON EX. 10" GRAVITY LINE)	1.00	EACH		\$	
3750	15099		S MANHOLE TAP EXISTING	1.00	EACH		\$	
3760	15102		S MANHOLE WITH LINING	5.00	EACH		\$	
3770	15102		S MANHOLE WITH LINING (DROP)	2.00	EACH		\$	
3780	15102		S MANHOLE WITH LINING (TYPE A)	7.00	EACH		\$	
3790	15102		S MANHOLE WITH LINING (TYPE B & DROP)	1.00	EACH		\$	
3800	15102		S MANHOLE WITH LINING (TYPE B)	6.00	EACH		\$	
3810	15102		S MANHOLE WITH LINING (TYPE I)	3.00	EACH		\$	
3820	15112		S PIPE PVC 08 INCH	1,560.00	LF		\$	
3830	15112		S PIPE PVC 08 INCH (ACTUALLY 6" PVC)	40.00	LF		\$	
3840	15113		S PIPE PVC 10 INCH	660.00	LF		\$	
3850	15114		S PIPE PVC 12 INCH	4,280.00	LF		\$	
3860	15118		S PIPE SPECIAL (14" DIPS PE HDD)	400.00	LF		\$	
3870	15120		S SPECIAL ITEM (10" FORCE MAIN CAP)	1.00	EACH		\$	
3880	15120		S SPECIAL ITEM (DOUBLE CLEANOUT)	1.00	EACH		\$	
3890	15120		S SPECIAL ITEM (R/R AIR PUMP)	1.00	EACH		\$	
3900	15120		S SPECIAL ITEM (TIE AT EXIS. WETWELL)	1.00	EACH		\$	
3910	15120		S SPECIAL ITEM (TIE NEW 8" GRAVITY TO EXIS. 6" GRAVITY)	1.00	EACH		\$	
3920	15120		S SPECIAL ITEM (TYPE I S.S. BLOWOFF)	1.00	EACH		\$	
3930	15120		S SPECIAL ITEM (VORTEX DROP DEVICE INSTALLED IN MANHOLE)	1.00	EACH		\$	
3940	15123		S LINE MARKER	37.00	EACH		\$	
3950	23300ED		CRUSHED STONE	180.00	TON		\$	
3960	23341EC		GENERAL CONCRETE	40.00	CUYD		\$	

Section: 0009 - UTILITY-CITY OF HAZARD-WATERLINE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
------	----------	-----	-------------	----------	------	-----------	----	--------

PROPOSAL BID ITEMS

171049

Page 9 of 12

Report Date 12/5/17

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3970	14003		W CAP EXISTING MAIN	10.00	EACH		\$	
3980	14004		W DIRECTIONAL BORE (20" D.I.P.S. PE HDD)	345.00	LF		\$	
3990	14008		W ENCASMENT STEEL BORED RANGE 3	150.00	LF		\$	
4000	14010		W ENCASMENT STEEL BORED RANGE 5	275.00	LF		\$	
4010	14013		W ENCASMENT STEEL OPEN CUT RANGE 2	30.00	LF		\$	
4020	14014		W ENCASMENT STEEL OPEN CUT RANGE 3	305.00	LF		\$	
4030	14016		W ENCASMENT STEEL OPEN CUT RANGE 5	295.00	LF		\$	
4040	14019		W FIRE HYDRANT ASSEMBLY	4.00	EACH		\$	
4050	14023		W FLUSHING ASSEMBLY	7.00	EACH		\$	
4060	14030		W METER RELOCATE	5.00	EACH		\$	
4070	14034		W PIPE DUCTILE IRON 03 INCH	30.00	LF		\$	
4080	14036		W PIPE DUCTILE IRON 06 INCH	2,320.00	LF		\$	
4090	14037		W PIPE DUCTILE IRON 08 INCH	580.00	LF		\$	
4100	14040		W PIPE DUCTILE IRON 16 INCH	4,080.00	LF		\$	
4110	14072		W PIPE POLYETHYLENE/PLASTIC 12 INCH (2" HEAVY DUTY)	230.00	LF		\$	
4120	14073		W PIPE POLYETHYLENE/PLASTIC SPECIAL (20" D.I.P.S. PE)	60.00	LF		\$	
4130	14082		W SERV PE/PLST SHORT SIDE 1 IN	1.00	EACH		\$	
4140	14085		W SERV PE/PLST SHORT SIDE 3/4 IN	12.00	EACH		\$	
4150	14089		W TAPPING SLEEVE AND VALVE SIZE 1	5.00	EACH		\$	
4160	14090		W TAPPING SLEEVE AND VALVE SIZE 2	5.00	EACH		\$	
4170	14091		W TIE-IN 02 INCH	1.00	EACH		\$	
4180	14102		W VALVE 02 INCH	3.00	EACH		\$	
4190	14103		W VALVE 03 INCH	6.00	EACH		\$	
4200	14105		W VALVE 06 INCH	6.00	EACH		\$	
4210	14106		W VALVE 08 INCH	4.00	EACH		\$	
4220	14109		W VALVE 16 INCH	4.00	EACH		\$	
4230	14125		W VAULT SPECIAL (8" CHECK VALVE)	1.00	EACH		\$	
4240	14144		W LINE MARKER	65.00	EACH		\$	
4250	14153		W LEAK DETECTION METER (RIVER TEST STA.)	1.00	EACH		\$	
4260	14154		W SPECIAL ITEM (TEMP. PIPE SUPPORT)	1.00	EACH		\$	
4270	23300ED		CRUSHED STONE	10.00	TON		\$	
4280	23340EC		PAVEMENT REPLACEMENT	10.00	TON		\$	
4290	23341EC		GENERAL CONCRETE	210.00	CUYD		\$	

Section: 0010 - UTILITY-CITY OF HAZARD-GAS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0140	02545		CLEARING AND GRUBBING 0.1 ACRES	1.00	LS		\$	
0150	16003		G ENCASMENT STEEL BORED RANGE 2	275.00	LF		\$	
0160	16009		G ENCASMENT STEEL OPEN CUT RANGE 2	120.00	LF		\$	
0170	16015		G PIPE POLYETHYLENE/PLASTIC 02 INCH	20.00	LF		\$	
0180	16017		G PIPE POLYETHYLENE/PLASTIC 04 INCH	7,350.00	LF		\$	
0190	16034		G SERVICE LONG SIDE 3/4 INCH	3.00	EACH		\$	
0200	16041		G TIE-IN POLYETHYLENE/PLASTIC 02 INCH	1.00	EACH		\$	

PROPOSAL BID ITEMS

REVISED ADDENDUM #2: 12-5-17

171049

Page 10 of 12

Report Date 12/5/17

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0210	16043		G TIE-IN POLYETHYLENE/PLASTIC 04 INCH	4.00	EACH		\$	
0220	16049		G VALVE POLYETHYLENE/PLASTIC 02 INCH	1.00	EACH		\$	
0230	16051		G VALVE POLYETHYLENE/PLASTIC 04 INCH	6.00	EACH		\$	
0240	16065		G LINE MARKER	58.00	EACH		\$	
0250	16076		G SPECIAL ITEM (4" PE CAP)	2.00	EACH		\$	
0260	16076		G SPECIAL ITEM (TEMP. PIPE SUPPORT)	1.00	EACH		\$	
0270	23340EC		PAVEMENT REPLACEMENT	20.00	TON		\$	

Section: 0011 - UTILITY-PERRY COUNTY-WATER AND WASTEWATER

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0280	01799		SANITARY SEWER MANHOLE 4' DIA. PRE-CAST MANHOLES W/LIDS	7.00	EACH		\$	
0290	14002		W AIR RELEASE VALVE SPECIAL 6" COMBINATION AIR RELEASE VALVE ASSEMBLY	1.00	EACH		\$	
0300	14003		W CAP EXISTING MAIN CAP EXISTING MAIN	4.00	EACH		\$	
0310	14008		W ENCASMENT STEEL BORED RANGE 3 14" SCH. 40 STEEL CASING PIPE/BORE & JACK	540.00	LF		\$	
0320	14015		W ENCASMENT STEEL OPEN CUT RANGE 4 16" SCH. 40 STEEL CASING PIPE/OPEN CUT	140.00	LF		\$	
0330	14036		W PIPE DUCTILE IRON 06 INCH 6" DIP J PIPE	1,531.00	LF		\$	
0340	15000		S BYPASS PUMPING BYPASS PUMPING	1.00	EACH		\$	
0350	15051		S FORCE MAIN PE/PLASTIC 04 INCH	285.00	LF		\$	
0360	15112		S PIPE PVC 08 INCH 8" SDR 26 PVC PIPE	1,097.00	LF		\$	
0370	15118		S PIPE SPECIAL 1.5" SDR 26 PVC PIPE	446.00	LF		\$	
0380	15119		S PUMP STATION SEWER PUMPS	6.00	EACH		\$	
0390	15120		S SPECIAL ITEM MYERS PUMPS WGX75H SERIES TWO- STAGE 7.5 HP SUBMERSIBLE GRINDER PUMP OR APPROVED	1.00	EACH		\$	
0400	23126EN		BORE AND JACK PIPE-18 IN 16" SCH. 40 STEEL CASING PIPE/BORE & JACK	80.00	LF		\$	

Section: 0012 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0410	04904		BARRIER MOUNTING BRACKET	6.00	EACH		\$	
0420	06400		GMSS GALV STEEL TYPE A	4,184.00	LB		\$	
0430	06405		SBM ALUMINUM PANEL SIGNS	1,583.00	SQFT		\$	
0440	06406		SBM ALUM SHEET SIGNS .080 IN	1,187.00	SQFT		\$	
0450	06407		SBM ALUM SHEET SIGNS .125 IN	580.00	SQFT		\$	

PROPOSAL BID ITEMS

REVISED ADDENDUM #2: 12-5-17

171049

Page 11 of 12

Report Date 12/5/17

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0460	06410		STEEL POST TYPE 1	3,193.00	LF		\$	
0470	06412		STEEL POST MILE MARKERS	2.00	EACH		\$	
0480	06441		GMSS GALV STEEL TYPE C	4,656.00	LB		\$	
0490	06448		SIGN BRIDGE ATTACHMENT BRACKET	1.00	EACH		\$	
0500	06490		CLASS A CONCRETE FOR SIGNS	21.00	CUYD		\$	
0510	06491		STEEL REINFORCEMENT FOR SIGNS	1,140.00	LB		\$	
0520	20419ND		ROADWAY CROSS SECTION	15.00	EACH		\$	
0530	20912ND		BARRIER WALL POST	6.00	EACH		\$	
0540	21596ND		GMSS TYPE D	4.00	EACH		\$	
0550	24631EC		BARCODE SIGN INVENTORY	347.00	EACH		\$	

Section: 0013 - SIGNALIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0560	04792		CONDUIT-1 IN	120.00	LF		\$	
0570	04793		CONDUIT-1 1/4 IN	1,390.00	LF		\$	
0580	04795		CONDUIT-2 IN	715.00	LF		\$	
0590	04811		ELECTRICAL JUNCTION BOX TYPE B	24.00	EACH		\$	
0600	04820		TRENCHING AND BACKFILLING	715.00	LF		\$	
0610	04821		OPEN CUT ROADWAY	50.00	LF		\$	
0620	04829		PIEZOELECTRIC SENSOR	5.00	EACH		\$	
0630	04830		LOOP WIRE	8,560.00	LF		\$	
0640	04844		CABLE-NO. 14/5C	3,425.00	LF		\$	
0650	04850		CABLE-NO. 14/1 PAIR	7,935.00	LF		\$	
0660	04885		MESSENGER-10800 LB	1,975.00	LF		\$	
0670	04895		LOOP SAW SLOT AND FILL	2,815.00	LF		\$	
0680	04931		INSTALL CONTROLLER TYPE 170	4.00	EACH		\$	
0690	04932		INSTALL STEEL STRAIN POLE	16.00	EACH		\$	
0700	20094ES835		TEMP RELOCATION OF SIGNAL HEAD	26.00	EACH		\$	
0710	20188NS835		INSTALL LED SIGNAL-3 SECTION	30.00	EACH		\$	
0720	20266ES835		INSTALL LED SIGNAL- 4 SECTION	5.00	EACH		\$	
0730	20275EC		VIDEO DETECTION-INSTALL	1.00	EACH		\$	
0740	20359NN		GALVANIZED STEEL CABINET	1.00	EACH		\$	
0750	20360ES818		WOOD POST	2.00	EACH		\$	
0760	20390NS835		INSTALL COORDINATING UNIT	4.00	EACH		\$	
0770	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	4.00	EACH		\$	
0780	23157EN		TRAFFIC SIGNAL POLE BASE	84.00	CUYD		\$	
0790	24900EC		PVC CONDUIT-1 1/4 IN-SCHEDULE 80	1,390.00	LF		\$	
0800	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	715.00	LF		\$	
0810	24955ED		REMOVE SIGNAL EQUIPMENT	2.00	EACH		\$	

Section: 0014 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0820	04712		POLE 100 FT MTG HT HIGH MAST	8.00	EACH		\$	
0830	04714		POLE 120 FT MTG HT HIGH MAST	14.00	EACH		\$	
0840	04761		LIGHTING CONTROL EQUIPMENT	3.00	EACH		\$	
0850	04797		CONDUIT-3 IN	6,711.00	LF		\$	

PROPOSAL BID ITEMS

Report Date 12/5/17

Page 12 of 12

171049

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0860	04800		MARKER	21.00	EACH		\$	
0870	04820		TRENCHING AND BACKFILLING	8,604.00	LF		\$	
0880	04860		CABLE-NO. 8/3C DUCTED	2,597.00	LF		\$	
0890	04940		REMOVE LIGHTING	1.00	LS		\$	
0900	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	26.00	EACH		\$	
0910	20392NS835		ELECTRICAL JUNCTION BOX TYPE C	8.00	EACH		\$	
0920	21543EN		BORE AND JACK CONDUIT	3,292.00	LF		\$	
0930	23161EN		POLE BASE-HIGH MAST	204.60	CUYD		\$	
0940	24749EC		HIGH MAST LED LUMINAIRE	105.00	EACH		\$	
0950	24851EC		CABLE-NO. 10/3C DUCTED	18,522.00	LF		\$	

Section: 0015 - TRAINEE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0960	02742		TRAINEE PAYMENT REIMBURSEMENT (1 GROUP 2, 3, OR 4 OPERATOR)	1,400.00	HOUR		\$	

Section: 0016 - MOBILIZATION AND/OR DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0970	02568		MOBILIZATION	1.00	LS		\$	
0980	02569		DEMOBILIZATION	1.00	LS		\$	