



COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET

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Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

September 23, 2020

CALL NO. 101
CONTRACT ID NO. 201027
ADDENDUM # 1

Subject: WARREN COUNTY, NHPP 0031 (014)
Letting September 25, 2020

- (1) Revised - Proposal Bid Items - Pages 281-287 of 287
- (2) Revised - Plan Sheet - U9

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

PROPOSAL BID ITEMS

Report Date 9/23/20

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	16,304.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	164.00	TON		\$	
0030	00103		ASPHALT SEAL COAT	20.00	TON		\$	
0040	00190		LEVELING & WEDGING PG64-22	1,460.00	TON		\$	
0050	00212		CL2 ASPH BASE 1.00D PG64-22	4,613.00	TON		\$	
0060	00214		CL3 ASPH BASE 1.00D PG64-22	4,490.00	TON		\$	
0070	00216		CL3 ASPH BASE 1.00D PG76-22	2,713.00	TON		\$	
0080	00301		CL2 ASPH SURF 0.38D PG64-22	2,066.00	TON		\$	
0090	00336		CL3 ASPH SURF 0.38A PG76-22	2,998.00	TON		\$	
0100	00388		CL3 ASPH SURF 0.38B PG64-22	1,708.00	TON		\$	
0110	02604		FABRIC-GEOTEXTILE CLASS 1A	43,982.00	SQYD		\$	
0120	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0130	02677		ASPHALT PAVE MILLING & TEXTURING	2,332.00	TON		\$	
0140	20071EC		JOINT ADHESIVE	27,072.00	LF		\$	
0150	24970EC		ASPHALT MATERIAL FOR TACK NON-TRACKING	34.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0160	00078		CRUSHED AGGREGATE SIZE NO 2	36,460.00	TON		\$	
0170	01000		PERFORATED PIPE-4 IN	776.00	LF		\$	
0180	01010		NON-PERFORATED PIPE-4 IN	128.00	LF		\$	
0190	01020		PERF PIPE HEADWALL TY 1-4 IN	7.00	EACH		\$	
0200	01024		PERF PIPE HEADWALL TY 2-4 IN	1.00	EACH		\$	
0210	01028		PERF PIPE HEADWALL TY 3-4 IN	4.00	EACH		\$	
0220	01718		REMOVE INLET	4.00	EACH		\$	
0230	01825		ISLAND CURB AND GUTTER	40.00	LF		\$	
0240	01891		ISLAND HEADER CURB TYPE 2	50.00	LF		\$	
0250	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	66.00	EACH		\$	
0260	01983		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	6.00	EACH		\$	
0270	01985		DELINEATOR FOR BARRIER - YELLOW	46.00	EACH		\$	
0280	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	24.00	EACH		\$	
0290	01990		DELINEATOR FOR BARRIER WALL-B/W	8.00	EACH		\$	
0300	02014		BARRICADE-TYPE III	12.00	EACH		\$	
0310	02091		REMOVE PAVEMENT	5,010.00	SQYD		\$	
0320	02159		TEMP DITCH	5,466.00	LF		\$	
0330	02160		CLEAN TEMP DITCH	2,733.00	LF		\$	
0340	02223		GRANULAR EMBANKMENT	14.00	CUYD		\$	
0350	02230		EMBANKMENT IN PLACE	90,488.00	CUYD		\$	
0360	02262		FENCE-WOVEN WIRE TYPE 1	1,495.00	LF		\$	
0370	02268		REMOVE & REPLACE FENCE	445.00	LF		\$	
0380	02351		GUARDRAIL-STEEL W BEAM-S FACE	6,112.50	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0390	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH		\$	
0400	02364		GUARDRAIL TERMINAL SECTION NO 2	1.00	EACH		\$	
0410	02367		GUARDRAIL END TREATMENT TYPE 1	12.00	EACH		\$	
0420	02369		GUARDRAIL END TREATMENT TYPE 2A	11.00	EACH		\$	
0430	02381		REMOVE GUARDRAIL	5,756.00	LF		\$	
0440	02397		TEMP GUARDRAIL	1,162.50	LF		\$	
0450	02429		RIGHT-OF-WAY MONUMENT TYPE 1	2.00	EACH		\$	
0460	02432		WITNESS POST	2.00	EACH		\$	
0470	02469		CLEAN SINKHOLE	1.00	EACH		\$	
0480	02483		CHANNEL LINING CLASS II	8,070.00	TON		\$	
0490	02484		CHANNEL LINING CLASS III	166.00	TON		\$	
0500	02545		CLEARING AND GRUBBING 50 ACRES	1.00	LS		\$	
0510	02555		CONCRETE-CLASS B	6.30	CUYD		\$	
0520	02562		TEMPORARY SIGNS	750.00	SQFT		\$	
0530	02602		FABRIC-GEOTEXTILE CLASS 1	60,820.00	SQYD		\$	
0540	02603		FABRIC-GEOTEXTILE CLASS 2	15,170.00	SQYD		\$	
0550	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0560	02651		DIVERSIONS (BY-PASS DETOURS) NO. 1	1.00	LS		\$	
0570	02651		DIVERSIONS (BY-PASS DETOURS) NO. 2	1.00	LS		\$	
0580	02651		DIVERSIONS (BY-PASS DETOURS) NO. 3	1.00	LS		\$	
0590	02651		DIVERSIONS (BY-PASS DETOURS) NO. 4	1.00	LS		\$	
0600	02671		PORTABLE CHANGEABLE MESSAGE SIGN	6.00	EACH		\$	
0610	02690		SAFELOADING	5.10	CUYD		\$	
0620	02696		SHOULDER RUMBLE STRIPS	27,198.00	LF		\$	
0630	02701		TEMP SILT FENCE	5,466.00	LF		\$	
0640	02703		SILT TRAP TYPE A	50.00	EACH		\$	
0650	02704		SILT TRAP TYPE B	50.00	EACH		\$	
0660	02705		SILT TRAP TYPE C	50.00	EACH		\$	
0670	02706		CLEAN SILT TRAP TYPE A	50.00	EACH		\$	
0680	02707		CLEAN SILT TRAP TYPE B	50.00	EACH		\$	
0690	02708		CLEAN SILT TRAP TYPE C	50.00	EACH		\$	
0700	02726		STAKING	1.00	LS		\$	
0710	02731		REMOVE STRUCTURE RCBC STA 305+30	1.00	LS		\$	
0720	02731		REMOVE STRUCTURE RCBC STA 409+90	1.00	LS		\$	
0730	02731		REMOVE STRUCTURE STA 111+00	1.00	LS		\$	
0740	02775		ARROW PANEL	4.00	EACH		\$	
0750	03171		CONCRETE BARRIER WALL TYPE 9T	1,320.00	LF		\$	
0760	04953		TEMP RELOCATION OF SIGNAL HEAD	10.00	EACH		\$	
0770	05950		EROSION CONTROL BLANKET	1,561.00	SQYD		\$	
0780	05952		TEMP MULCH	74,057.00	SQYD		\$	
0790	05953		TEMP SEEDING AND PROTECTION	55,541.00	SQYD		\$	
0800	05963		INITIAL FERTILIZER	5.30	TON		\$	
0810	05964		MAINTENANCE FERTILIZER	5.30	TON		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0820	05985		SEEDING AND PROTECTION	96,442.00	SQYD		\$	
0830	05992		AGRICULTURAL LIMESTONE	60.90	TON		\$	
0840	06401		FLEXIBLE DELINEATOR POST-M/W	65.00	EACH		\$	
0850	06404		FLEXIBLE DELINEATOR POST-M/Y	39.00	EACH		\$	
0860	06510		PAVE STRIPING-TEMP PAINT-4 IN	31,695.00	LF		\$	
0870	06511		PAVE STRIPING-TEMP PAINT-6 IN	39,088.00	LF		\$	
0880	06542		PAVE STRIPING-THERMO-6 IN W	21,557.00	LF		\$	
0890	06543		PAVE STRIPING-THERMO-6 IN Y YELLOW	27,072.00	LF		\$	
0900	06546		PAVE STRIPING-THERMO-12 IN W	2,874.00	LF		\$	
0910	06547		PAVE STRIPING-THERMO-12 IN Y	114.00	LF		\$	
0920	06549		PAVE STRIPING-TEMP REM TAPE-B WHITE	882.00	LF		\$	
0930	06550		PAVE STRIPING-TEMP REM TAPE-W	882.00	LF		\$	
0940	06551		PAVE STRIPING-TEMP REM TAPE-Y	882.00	LF		\$	
0950	06556		PAVE STRIPING-DUR TY 1-6 IN W	1,256.00	LF		\$	
0960	06557		PAVE STRIPING-DUR TY 1-6 IN Y	682.00	LF		\$	
0970	06568		PAVE MARKING-THERMO STOP BAR-24IN	197.00	LF		\$	
0980	06569		PAVE MARKING-THERMO CROSS-HATCH	3,255.00	SQFT		\$	
0990	06574		PAVE MARKING-THERMO CURV ARROW	21.00	EACH		\$	
1000	06575		PAVE MARKING-THERMO COMB ARROW	3.00	EACH		\$	
1010	06585		PAVEMENT MARKER TY IVA-MW TEMP	164.00	EACH		\$	
1020	06586		PAVEMENT MARKER TY IVA-MY TEMP	164.00	EACH		\$	
1030	06600		REMOVE PAVEMENT MARKER TYPE V	94.00	EACH		\$	
1040	08901		CRASH CUSHION TY VI CLASS BT TL2	3.00	EACH		\$	
1050	10020NS		FUEL ADJUSTMENT	65,837.00	DOLL	\$1.00	\$	\$65,837.00
1060	10030NS		ASPHALT ADJUSTMENT	78,380.00	DOLL	\$1.00	\$	\$78,380.00
1070	20191ED		OBJECT MARKER TY 3	10.00	EACH		\$	
1080	20208NC		PAVE MARK-PAINT ARROWS "- TEMP"	50.00	EACH		\$	
1090	20458ES403		CENTERLINE RUMBLE STRIPS	2,361.00	LF		\$	
1100	21289ED		LONGITUDINAL EDGE KEY	10,422.00	LF		\$	
1110	23010EN		PAVE MARK TEMP PAINT STOP BAR-24 IN	332.00	LF		\$	
1120	23131ER701		PIPELINE VIDEO INSPECTION	454.00	LF		\$	
1130	23157EN		TRAFFIC SIGNAL POLE BASE	3.20	CUYD		\$	
1140	23270ES717		PAVE MARK TY 1 TAPE-CURV ARROW	4.00	EACH		\$	
1150	24489EC		INLAID PAVEMENT MARKER	533.00	EACH		\$	
1160	24605ED		RELOCATE (TRAFFIC SIGNAL POLE & CONTROLLER)	1.00	EACH		\$	
1170	24679ED		PAVE MARK THERMO CHEVRON	558.00	SQFT		\$	
1180	24683ED		PAVE MARKING-THERMO DOTTED LANE EXTEN	345.00	LF		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1190	00461		CULVERT PIPE-15 IN	14.00	LF		\$	
1200	00462		CULVERT PIPE-18 IN	59.00	LF		\$	
1210	00464		CULVERT PIPE-24 IN	44.00	LF		\$	
1220	00468		CULVERT PIPE-36 IN	28.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1230	00469		CULVERT PIPE-42 IN	55.00	LF		\$	
1240	00521		STORM SEWER PIPE-15 IN	12.00	LF		\$	
1250	00522		STORM SEWER PIPE-18 IN	120.00	LF		\$	
1260	00524		STORM SEWER PIPE-24 IN	178.00	LF		\$	
1270	01204		PIPE CULVERT HEADWALL-18 IN	1.00	EACH		\$	
1280	01208		PIPE CULVERT HEADWALL-24 IN	1.00	EACH		\$	
1290	01310		REMOVE PIPE	25.00	LF		\$	
1300	01396		METAL END SECTION TY 3-42 IN	2.00	EACH		\$	
1310	01432		SLOPED BOX OUTLET TYPE 1-15 IN	2.00	EACH		\$	
1320	01450		S & F BOX INLET-OUTLET-18 IN	2.00	EACH		\$	
1330	01451		S & F BOX INLET-OUTLET-24 IN	3.00	EACH		\$	
1340	01453		S & F BOX INLET-OUTLET-36 IN	1.00	EACH		\$	
1350	01484		CURB BOX INLET TYPE B-T	2.00	EACH		\$	
1360	01511		DROP BOX INLET TYPE 5D	2.00	EACH		\$	
1370	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	742.00	SQYD	\$2.00	\$	\$1,484.00
1380	02625		REMOVE HEADWALL	6.00	EACH		\$	
1390	08100		CONCRETE-CLASS A	6.00	CUYD		\$	

Section: 0004 - BRIDGE-18119

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1400	02006		REMOVE CONCRETE MEDIAN US 231 BRIDGE REHABILITATION	290.00	LF		\$	
1410	02008		REMOVE ASPHALT MEDIAN	200.00	LF		\$	
1420	03298		EXPAN JOINT REPLACE 4 IN	203.00	LF		\$	
1430	03299		ARMORED EDGE FOR CONCRETE	203.00	LF		\$	
1440	03304		BRIDGE OVERLAY APPROACH PAVEMENT	1,956.00	SQYD		\$	
1450	04795		CONDUIT-2 IN	632.00	LF		\$	
1460	04810		ELECTRICAL JUNCTION BOX (REVISED: 9-23-20)	4.00	EACH		\$	
1470	08151		STEEL REINFORCEMENT-EPOXY COATED	1,356.00	LB		\$	
1480	08504		EPOXY SAND SLURRY	124.00	SQYD		\$	
1490	08526		CONC CLASS M FULL DEPTH PATCH	32.00	CUYD		\$	
1500	08534		CONCRETE OVERLAY-LATEX	157.40	CUYD		\$	
1510	08549		BLAST CLEANING	2,892.00	SQYD		\$	
1520	08551		MACHINE PREP OF SLAB	2,834.00	SQYD		\$	
1530	23032EN		BRIDGE BARRIER RETROFIT	628.00	LF		\$	
1540	23378EC		CONCRETE SEALING (REVISED: 9-23-20)	28,260.00	SQFT		\$	
1550	24094EC		PARTIAL DEPTH PATCHING (REVISED: 9-23-20)	40.00	CUYD		\$	

Section: 0005 - BRIDGE-CULVERT-27799

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1560	08002		STRUCTURE EXCAV-SOLID ROCK	168.40	CUYD		\$	
1570	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1580	08100		CONCRETE-CLASS A	511.00	CUYD		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1590	08150		STEEL REINFORCEMENT	70,256.00	LB		\$	

Section: 0006 - BRIDGE-CULVERT-27800

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1600	02403		REMOVE CONCRETE MASONRY	21.50	CUYD		\$	
1610	08002		STRUCTURE EXCAV-SOLID ROCK	97.10	CUYD		\$	
1620	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1630	08100		CONCRETE-CLASS A	202.80	CUYD		\$	
1640	08150		STEEL REINFORCEMENT	31,811.00	LB		\$	

Section: 0007 - BRIDGE-CULVERT-27801

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1650	02403		REMOVE CONCRETE MASONRY	23.20	CUYD		\$	
1660	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1670	08100		CONCRETE-CLASS A	158.20	CUYD		\$	
1680	08150		STEEL REINFORCEMENT	22,336.00	LB		\$	

Section: 0008 - SEWER

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1690	02220		FLOWABLE FILL	50.00	CUYD		\$	
1700	02268		REMOVE & REPLACE FENCE	20.00	LF		\$	
1710	02690		SAFELOADING	3.00	CUYD		\$	
1720	15000		S BYPASS PUMPING	1.00	EACH		\$	
1730	15013		S ENCASEMENT SPECIAL	160.00	LF		\$	
1740	15025		S ENCASEMENT STEEL OPEN CUT RANGE 6	50.00	LF		\$	
1750	15092		S MANHOLE	2.00	EACH		\$	
1760	15093		S MANHOLE ABANDON/REMOVE	3.00	EACH		\$	
1770	15094		S MANHOLE ADJUST TO GRADE (EXTEND MANHOLE #2 APPROX. 7 VLF) (REVISED: 9-23-20)	1.00	EACH		\$	
1780	15099		S MANHOLE TAP EXISTING	1.00	EACH		\$	
1810	15113		S PIPE PVC 10 INCH	365.00	LF		\$	
1815	15118		S PIPE SPECIAL (18" RJ/DI GRAVITY SEWER) (ADDED: 9-23-20)	60.00	LF		\$	
1825	15118		S PIPE SPECIAL (18" RJ/DI INSTALLED WITHIN 42" STEEL CASING PIPE) (ADDED: 9-23-20)	210.00	LF		\$	
1830	15120		S SPECIAL ITEM (APPROX. 110 LF OF 18" SEWER TO BE REMOVED) (REVISED: 9-23-20)	1.00	EACH		\$	
1835	15121		S STRUCTURE ABANDON (PLUG EXISTING 10" SEWER) (ADDED: 9-23-20)	2.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1840	21234ED		ASPHALT PAVING REPLACEMENT	30.00	SQYD		\$	
1850	21741NC		MAINTAIN & CONTROL TRAFFIC	1.00	EACH		\$	

Section: 0009 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1860	06227		REMOVE SIGN BR ATTACH BRACKETS	1.00	EACH		\$	
1870	06400		GMSS GALV STEEL TYPE A	5,124.00	LB		\$	
1880	06405		SBM ALUMINUM PANEL SIGNS	1,887.00	SQFT		\$	
1890	06406		SBM ALUM SHEET SIGNS .080 IN	421.00	SQFT		\$	
1900	06407		SBM ALUM SHEET SIGNS .125 IN	413.00	SQFT		\$	
1910	06410		STEEL POST TYPE 1	1,412.00	LF		\$	
1920	06412		STEEL POST MILE MARKERS	2.00	EACH		\$	
1930	06441		GMSS GALV STEEL TYPE C	4,927.00	LB		\$	
1940	06451		REMOVE SIGN SUPPORT BEAM	19.00	EACH		\$	
1950	06490		CLASS A CONCRETE FOR SIGNS	38.80	CUYD		\$	
1960	06491		STEEL REINFORCEMENT FOR SIGNS	1,100.00	LB		\$	
1970	20418ED		REMOVE & RELOCATE SIGNS	1.00	EACH		\$	
1980	20419ND		ROADWAY CROSS SECTION	9.00	EACH		\$	
1990	21373ND		REMOVE SIGN	8.00	EACH		\$	
2000	21596ND		GMSS TYPE D	6.00	EACH		\$	
2010	24631EC		BARCODE SIGN INVENTORY	153.00	EACH		\$	

Section: 0010 - SIGNALIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2020	04792		CONDUIT-1 IN	17.00	LF		\$	
2030	04811		ELECTRICAL JUNCTION BOX TYPE B	3.00	EACH		\$	
2040	04820		TRENCHING AND BACKFILLING	420.00	LF		\$	
2050	04830		LOOP WIRE	1,120.00	LF		\$	
2060	04844		CABLE-NO. 14/5C	680.00	LF		\$	
2070	04850		CABLE-NO. 14/1 PAIR	2,330.00	LF		\$	
2080	04886		MESSENGER-15400 LB	540.00	LF		\$	
2090	04895		LOOP SAW SLOT AND FILL	370.00	LF		\$	
2100	04932		INSTALL STEEL STRAIN POLE	4.00	EACH		\$	
2110	20094ES835		TEMP RELOCATION OF SIGNAL HEAD	16.00	EACH		\$	
2120	20188NS835		INSTALL LED SIGNAL-3 SECTION	8.00	EACH		\$	
2130	20390NS835		INSTALL COORDINATING UNIT	1.00	EACH		\$	
2140	23157EN		TRAFFIC SIGNAL POLE BASE	24.00	CUYD		\$	
2150	24601EC		INSTALL RADAR ADVANCE DETECTOR TYPE B	1.00	EACH		\$	
2160	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	403.00	LF		\$	
2170	24908EC		INSTALL SIGNAL CONTROLLER-TY ATC	1.00	EACH		\$	
2180	24955ED		REMOVE SIGNAL EQUIPMENT	1.00	EACH		\$	

Section: 0011 - LIGHTING

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2190	04710		POLE 80 FT MTG HT HIGH MAST	2.00	EACH		\$	
2200	04711		POLE 90 FT MTG HT HIGH MAST	8.00	EACH		\$	
2210	04712		POLE 100 FT MTG HT HIGH MAST	2.00	EACH		\$	
2220	04740		POLE BASE	6.00	EACH		\$	
2230	04750		TRANSFORMER BASE	6.00	EACH		\$	
2240	04760		POLE W/SECONDARY CONTROL EQUIP	1.00	EACH		\$	
2250	04761		LIGHTING CONTROL EQUIPMENT	1.00	EACH		\$	
2260	04780		FUSED CONNECTOR KIT	46.00	EACH		\$	
2270	04793		CONDUIT-1 1/4 IN	3,220.00	LF		\$	
2280	04795		CONDUIT-2 IN	1,675.00	LF		\$	
2290	04797		CONDUIT-3 IN	2,365.00	LF		\$	
2300	04800		MARKER	22.00	EACH		\$	
2310	04820		TRENCHING AND BACKFILLING	11,380.00	LF		\$	
2320	04821		OPEN CUT ROADWAY	740.00	LF		\$	
2330	04832		WIRE-NO. 12	3,450.00	LF		\$	
2340	04940		REMOVE LIGHTING	1.00	LS		\$	
2350	04942		REMOVE STORE & REINSTALL POLE	6.00	EACH		\$	
2360	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	19.00	EACH		\$	
2370	20392NS835		ELECTRICAL JUNCTION BOX TYPE C	6.00	EACH		\$	
2380	20410ED		MAINTAIN LIGHTING	1.00	LS		\$	
2390	21543EN		BORE AND JACK CONDUIT	1,570.00	LF		\$	
2400	23161EN		POLE BASE-HIGH MAST	109.00	CUYD		\$	
2410	23778EC		WIRE-NO. 10	16,770.00	LF		\$	
2420	24589ED		LED LUMINAIRE	23.00	EACH		\$	
2430	24749EC		HIGH MAST LED LUMINAIRE	52.00	EACH		\$	
2440	24851EC		CABLE-NO. 10/3C DUCTED	15,225.00	LF		\$	

Section: 0012 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2450	02568		MOBILIZATION	1.00	LS		\$	
2460	02569		DEMOBILIZATION	1.00	LS		\$	

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$design\file\$specification\$\$\$
 E-SHEET NAME: _____

Description	KYTC	Unit	Total Units
	Item No.		
Sanitary			
10" PVC Gravity Sewer	15113	LF	365
S Pipe Special (18" RJ/DI Gravity Sewer)	15118	LF	60
S Pipe Special (18" RJ/DI Installed within 42" Steel Casing Pipe)	15118	LF	210
42" Steel Casing Pipe (Open Cut Range 6)	15025	LF	50
4' Diameter Precast Manhole (0'-6' Deep)	15092	EA	2
4' Diameter Manhole Extensions	15094	EA	1
Abandon/Demo Existing Manhole	15093	EA	3
S Structure Abandon (Plug Existing 10" Sewer)	15121	EA	2
Reconnect to Existing Manhole (18" Connection)	15099	EA	1
Remove Existing 18" RCP Sewer and Associated Pea Gravel Bedding from 42" Steel Encasement Pipe	15013	LF	160
Remove Existing 18" RCP Sewer	15120	EA	1
Bypass Pumping	15000	EA	1
Traffic Control on Brookwood Drive	21741NC	EA	1
Asphalt Paving	21234ED	SY	30
Flowable backfill	02220	CY	50
Safe Loading Existing Pipe	02690	CY	3
Remove and reinstall R/W fence	02268	LF	20

THIS IS TO EXTEND MANHOLE #2 APPROX. 7 VLF

APPROX. 110 LF OF 18" SEWER TO BE REMOVED

QUANTITIES

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$design\file\$specification\$\$\$
 E-SHEET NAME: _____

Description	KYTC	Unit	Total Units
	Item No.		
Sanitary			
10" PVC Gravity Sewer	15113	LF	365
S Pipe Special (18" RJ/DI Gravity Sewer)	15118	LF	60
S Pipe Special (18" RJ/DI Installed within 42" Steel Casing Pipe)	15118	LF	210
42" Steel Casing Pipe (Open Cut Range 6)	15025	LF	50
4' Diameter Precast Manhole (0'-6' Deep)	15092	EA	2
4' Diameter Manhole Extensions	15094	EA	1
Abandon/Demo Existing Manhole	15093	EA	3
S Structure Abandon (Plug Existing 10" Sewer)	15121	EA	2
Reconnect to Existing Manhole (18" Connection)	15099	EA	1
Remove Existing 18" RCP Sewer and Associated Pea Gravel Bedding from 42" Steel Encasement Pipe	15013	LF	160
Remove Existing 18" RCP Sewer	15120	EA	1
Bypass Pumping	15000	EA	1
Traffic Control on Brookwood Drive	21741NC	EA	1
Asphalt Paving	21234ED	SY	30
Flowable backfill	02220	CY	50
Safe Loading Existing Pipe	02690	CY	3
Remove and reinstall R/W fence	02268	LF	20

THIS IS TO EXTEND MANHOLE #2 APPROX. 7 VLF

APPROX. 110 LF OF 18" SEWER TO BE REMOVED

QUANTITIES