



**COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET**

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

Matthew G. Bevin
Governor

Greg Thomas
Secretary

January 23, 2018

CALL NO. 200
CONTRACT ID NO. 181001
ADDENDUM # 1

Subject: ROCKCASTLE COUNTY, 102GR18D001-NHPP IM
Letting January 26, 2018

- (1) Revised - Material Summary - Pages 456-467 of 528
- (2) Revised - Bid Items - Pages 518-528 of 528
- (3) Revised - Plan Sheets - Page R2I

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

MATERIAL SUMMARY

CONTRACT ID: 181001

102GR18D001-NHPP IM

DE10200751801

I-75 WIDEN I-75 TO 6 LANES FROM 1 MILE NORTH OF SAND HILL ROAD UNDERPASS NORTH TO 1.1 MILES NORTH OF THE US-25 INTERCHANGE AT MT. VERNON GRADE, DRAIN & SURFACE WITH BRIDGE, A DISTANCE OF 4.77 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00078	CRUSHED AGGREGATE SIZE NO 2	24,444.00	TON
0010	01000	PERFORATED PIPE-4 IN	1,000.00	LF
0015	01001	PERFORATED PIPE-6 IN	1,432.00	LF
0020	01010	NON-PERFORATED PIPE-4 IN	250.00	LF
0025	01015	INSPECT & CERTIFY EDGE DRAIN SYSTEM - 8-6.10	1.00	LS
0030	01877	SPECIAL HEADER CURB	1,198.00	LF
0035	01891	ISLAND HEADER CURB TYPE 2	25.00	LF
0040	01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	473.00	EACH
0045	01983	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	11.00	EACH
0050	01984	DELINEATOR FOR BARRIER - WHITE	10.00	EACH
0055	01985	DELINEATOR FOR BARRIER - YELLOW	1,022.00	EACH
0060	02003	RELOCATE TEMP CONC BARRIER	70,115.00	LF
0065	02014	BARRICADE-TYPE III	16.00	EACH
0070	02081	JPC PAVEMENT-8 IN SHLD	340.00	SQYD
0075	02159	TEMP DITCH	25,200.00	LF
0080	02160	CLEAN TEMP DITCH	25,200.00	LF
0085	02165	REMOVE PAVED DITCH	640.00	SQYD
0090	02200	ROADWAY EXCAVATION	574,566.00	CUYD
0095	02223	GRANULAR EMBANKMENT	1,200.00	CUYD
0100	02237	DITCHING	25,200.00	LF
0105	02262	FENCE-WOVEN WIRE TYPE 1	5,000.00	LF
0110	02351	GUARDRAIL-STEEL W BEAM-S FACE	2,700.00	LF
0115	02352	GUARDRAIL-STEEL W BEAM-D FACE	137.50	LF
0120	02360	GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH
0125	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	2.00	EACH
0130	02366	GUARDRAIL TERMINAL SECTION NO 3	1.00	EACH
0135	02367	GUARDRAIL END TREATMENT TYPE 1	13.00	EACH
0140	02369	GUARDRAIL END TREATMENT TYPE 2A	19.00	EACH
0145	02373	GUARDRAIL END TREATMENT TYPE 3	1.00	EACH
0150	02381	REMOVE GUARDRAIL	30,855.00	LF
0155	02387	GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	2.00	EACH
0160	02391	GUARDRAIL END TREATMENT TYPE 4A	1.00	EACH
0165	02483	CHANNEL LINING CLASS II	7,263.90	TON
0170	02484	CHANNEL LINING CLASS III	1,926.40	TON
0175	02545	CLEARING AND GRUBBING - 96 ACRES- 8-6.10	1.00	LS
0180	02562	TEMPORARY SIGNS	1,669.00	SQFT
0185	02585	EDGE KEY	81.00	LF
0190	02596	FABRIC-GEOTEXTILE TYPE I	1,817.00	SQYD
0195	02599	FABRIC-GEOTEXTILE TYPE IV	84,732.00	SQYD
0200	02650	MAINTAIN & CONTROL TRAFFIC - 8-6.10	1.00	LS
0205	02671	PORTABLE CHANGEABLE MESSAGE SIGN	10.00	EACH
0210	02676	MOBILIZATION FOR MILL & TEXT - 8-6.10	1.00	LS

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0215	02690	SAFELOADING	21.50	CUYD
0220	02696	SHOULDER RUMBLE STRIPS	112,618.00	LF
0225	02701	TEMP SILT FENCE	25,200.00	LF
0230	02703	SILT TRAP TYPE A	260.00	EACH
0235	02704	SILT TRAP TYPE B	260.00	EACH
0240	02706	CLEAN SILT TRAP TYPE A	520.00	EACH
0245	02707	CLEAN SILT TRAP TYPE B	520.00	EACH
0250	02726	STAKING - 8-6.10	1.00	LS
0255	02731	REMOVE STRUCTURE - US-25 BRIDGE- 8-6.10	1.00	LS
0260	02775	ARROW PANEL	6.00	EACH
0265	02898	RELOCATE CRASH CUSHION	8.00	EACH
0270	03171	CONCRETE BARRIER WALL TYPE 9T	56,800.00	LF
0275	03225	TUBULAR MARKERS	150.00	EACH
0280	05950	EROSION CONTROL BLANKET	6,822.00	SQYD
0285	05952	TEMP MULCH	358,160.00	SQYD
0290	05961	FERTILIZER 10-10-10	65.00	TON
0295	05963	INITIAL FERTILIZER	40.00	TON
0300	05985	SEEDING AND PROTECTION	358,160.00	SQYD
0305	05992	AGRICULTURAL LIMESTONE	780.00	TON
0310	06401	FLEXIBLE DELINEATOR POST-M/W	712.00	EACH
0315	06404	FLEXIBLE DELINEATOR POST-M/Y	72.00	EACH
0320	06510	PAVE STRIPING-TEMP PAINT-4 IN	6,000.00	LF
0325	06511	PAVE STRIPING-TEMP PAINT-6 IN	606,204.00	LF
0330	06514	PAVE STRIPING-PERM PAINT-4 IN	10,470.00	LF
0335	06542	PAVE STRIPING-THERMO-6 IN W	81,513.00	LF
0340	06543	PAVE STRIPING-THERMO-6 IN Y	54,794.00	LF
0345	06546	PAVE STRIPING-THERMO-12 IN W	3,832.00	LF
0350	06549	PAVE STRIPING-TEMP REM TAPE-B	20,000.00	LF
0355	06550	PAVE STRIPING-TEMP REM TAPE-W	20,000.00	LF
0360	06551	PAVE STRIPING-TEMP REM TAPE-Y	20,000.00	LF
0365	06556	PAVE STRIPING-DUR TY 1-6 IN W	734.00	LF
0370	06557	PAVE STRIPING-DUR TY 1-6 IN Y	489.00	LF
0375	06568	PAVE MARKING-THERMO STOP BAR-24IN	57.00	LF
0380	06569	PAVE MARKING-THERMO CROSS-HATCH	2,730.00	SQFT
0385	06574	PAVE MARKING-THERMO CURV ARROW	7.00	EACH
0390	06585	PAVEMENT MARKER TY IVA-MW TEMP	3,600.00	EACH
0395	06586	PAVEMENT MARKER TY IVA-MY TEMP	7,400.00	EACH
0400	06588	PAVEMENT MARKER TY IVA-BY TEMP	100.00	EACH
0405	06600	REMOVE PAVEMENT MARKER TYPE V	630.00	EACH
0410	08903	CRASH CUSHION TY VI CLASS BT TL3	6.00	EACH
0415	08904	CRASH CUSHION TY VI CLASS C	2.00	EACH
0420	10020NS	FUEL ADJUSTMENT	370,230.00	DOLL
0425	10030NS	ASPHALT ADJUSTMENT	352,591.00	DOLL
0430	20071EC	JOINT ADHESIVE	201,600.00	LF
0435	20191ED	OBJECT MARKER TY 3	19.00	EACH
0440	20411ED	LAW ENFORCEMENT OFFICER	1,000.00	hour
0445	20432ES112	REMOVE CRASH CUSHION	2.00	EACH
0450	20757ED	PAVEMENT REPAIR	5,000.00	SQYD
0455	20758ED	REMOVE AND RESET PERF PIPE HEADWALL	12.00	EACH
0460	21370ED	LONGITUDINAL SAW CUT- 6 IN	50,400.00	LF

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0465	21430ES508	CONC MEDIAN BARRIER TYPE 12C(50)	23,748.00	LF
0470	21587EN	REINFORCED SOIL SLOPE	11,000.00	SQFT
0475	21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	21,512.50	LF
0480	23274EN11F	TURF REINFORCEMENT MAT 1	1,267.00	SQYD
0485	23696EC	BARRIER WALL - SHOULDER	700.00	LF
0490	23864EC	CHANNEL LINING CLASS III-MOD	2,160.00	TON
0495	23911EC	GROUT	718.00	CUYD
0500	24255EC	REMOVE CABLE GUARDRAIL BARRIER SYSTEM	24,180.00	LF
0505	24461ED	DRAINAGE GEOCOMPOSITE	117.00	SQYD
0510	24470ED	PERMEABLE PAVEMENT DRAIN	288.00	SQYD
0515	24489EC	INLAID PAVEMENT MARKER	2,753.00	EACH
0520	24781EC	INTELLIGENT COMPACTION FOR ASPHALT	138,235.00	TON
0525	24814EC	PIPELINE INSPECTION	2,572.00	LF
0530	24873EC	CONTROL SYSTEM FOR INCIDENT MANAGEMENT - 8-6.10	1.00	L S
0535	24891EC	PAVE MOUNT INFRARED TEMP EQUIPMENT	6,594,522.00	SF
0540	00001	DGA BASE	81,690.00	TON
0545	00008	CEMENT STABILIZED ROADBED	125,034.00	SQYD
0550	00018	DRAINAGE BLANKET-TYPE II-ASPH	63,190.00	TON
0555	00100	ASPHALT SEAL AGGREGATE	515.00	TON
0560	00103	ASPHALT SEAL COAT	62.00	TON
0565	00194	LEVELING & WEDGING PG76-22	4,463.00	TON
0570	00205	CL3 ASPH BASE 1.50D PG64-22	21,481.00	TON
0575	00208	CL4 ASPH BASE 1.50D PG64-22	19,616.00	TON
0580	00214	CL3 ASPH BASE 1.00D PG64-22	23,271.00	TON
0585	00219	CL4 ASPH BASE 1.00D PG76-22	34,145.00	TON
0590	00228	CL4 ASPH BASE 0.75D PG76-22	2,816.00	TON
0595	00279	CL4 ASPH BIND 0.50D PG76-22	3,107.00	TON
0600	00339	CL3 ASPH SURF 0.38D PG64-22	18,190.00	TON
0605	00342	CL4 ASPH SURF 0.38A PG76-22	19,267.00	TON
0610	00358	ASPHALT CURING SEAL	264.00	TON
0615	02542	CEMENT	2,431.00	TON
0620	02677	ASPHALT PAVE MILLING & TEXTURING	3,049.00	TON
0625	02702	SAND FOR BLOTTER	722.00	TON
0630	24965EC	CRUSHED STONE BASE - MODIFIED	86,052.00	TON
0635	00472	CULVERT PIPE-60 IN	33.00	LF
0640	00521	STORM SEWER PIPE-15 IN	1,702.00	LF
0645	00522	STORM SEWER PIPE-18 IN	2,969.00	LF
0650	00524	STORM SEWER PIPE-24 IN	320.00	LF
0655	00526	STORM SEWER PIPE-30 IN	119.00	LF
0660	01000	PERFORATED PIPE-4 IN	196.00	LF
0665	01001	PERFORATED PIPE-6 IN	22,946.00	LF
0670	01002	PERFORATED PIPE-8 IN	2,436.00	LF
0675	01010	NON-PERFORATED PIPE-4 IN	400.00	LF
0680	01011	NON-PERFORATED PIPE-6 IN	974.00	LF
0685	01012	NON-PERFORATED PIPE-8 IN	50.00	LF
0690	01020	PERF PIPE HEADWALL TY 1-4 IN	16.00	EACH
0695	01021	PERF PIPE HEADWALL TY 1-6 IN	2.00	EACH
0700	01022	PERF PIPE HEADWALL TY 1-8 IN	5.00	EACH
0705	01024	PERF PIPE HEADWALL TY 2-4 IN	7.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0710	01025	PERF PIPE HEADWALL TY 2-6 IN	1.00	EACH
0715	01028	PERF PIPE HEADWALL TY 3-4 IN	11.00	EACH
0720	01029	PERF PIPE HEADWALL TY 3-6 IN	3.00	EACH
0725	01032	PERF PIPE HEADWALL TY 4-4 IN	9.00	EACH
0730	01033	PERF PIPE HEADWALL TY 4-6 IN	7.00	EACH
0735	01204	PIPE CULVERT HEADWALL-18 IN	3.00	EACH
0740	01208	PIPE CULVERT HEADWALL-24 IN	1.00	EACH
0745	01210	PIPE CULVERT HEADWALL-30 IN	2.00	EACH
0750	01433	SLOPED BOX OUTLET TYPE 1-18 IN	9.00	EACH
0755	01434	SLOPED BOX OUTLET TYPE 1-24 IN	3.00	EACH
0760	01480	CURB BOX INLET TYPE B	5.00	EACH
0765	01490	DROP BOX INLET TYPE 1	7.00	EACH
0770	01493	DROP BOX INLET TYPE 2	2.00	EACH
0775	01538	DROP BOX INLET TYPE 7	1.00	EACH
0780	01565	DROP BOX INLET TYPE 13GT	9.00	EACH
0785	01642	JUNCTION BOX-18 IN	2.00	EACH
0790	01643	JUNCTION BOX-24 IN	3.00	EACH
0795	01660	SPRING BOX INLET TYPE A	1.00	EACH
0800	01691	FLUME INLET TYPE 2	1.00	EACH
0805	01741	CORED HOLE DRAINAGE BOX CON-6 IN	100.00	EACH
0810	01767	MANHOLE TYPE C	1.00	EACH
0815	02600	FABRIC GEOTEXTILE TY IV FOR PIPE	16,160.00	SQYD
0820	15124	S CIPP LINER 15 INCH	215.00	LF
0825	15125	S CIPP LINER 18 INCH	590.00	LF
0830	21601NN	CONC MED BAR BOX INLET TY 12A2-50	4.00	EACH
0835	21602NN	CONC MED BARR BOX INLET TY 12B2-50	17.00	EACH
0840	23611NN	CONC MED BAR BOX INLET TY 12B1-50	29.00	EACH
0845	23644EC	DROP BOX INLET TY 3-SAG	1.00	EACH
0850	23948EC	RESET MANHOLE FRAME AND LID	1.00	EACH
0855	02231	STRUCTURE GRANULAR BACKFILL	460.00	CUYD
0860	02555	CONCRETE-CLASS B	6.20	CUYD
0865	02998	MASONRY COATING	2,450.00	SQYD
0870	03299	ARMORED EDGE FOR CONCRETE	286.00	LF
0875	08001	STRUCTURE EXCAVATION-COMMON	1,967.00	CUYD
0880	08020	CRUSHED AGGREGATE SLOPE PROT	1,035.00	TON
0885	08033	TEST PILES	529.00	LF
0890	08039	PRE-DRILLING FOR PILES	360.00	LF
0895	08046	PILES-STEEL HP12X53	6,046.00	LF
0900	08094	PILE POINTS-12 IN	194.00	EACH
0905	08100	CONCRETE-CLASS A	687.00	CUYD
0910	08104	CONCRETE-CLASS AA	1,260.80	CUYD
0915	08130	MECHANICAL REINF COUPLER #5	16.00	EACH
0920	08133	MECHANICAL REINF COUPLER #8	32.00	EACH
0925	08150	STEEL REINFORCEMENT	118,953.00	LB
0930	08151	STEEL REINFORCEMENT-EPOXY COATED	321,906.00	LB
0935	08500	APPROACH SLAB	688.00	SQYD
0940	21532ED	RAIL SYSTEM TYPE III	490.00	LF
0945	23055N	REMOVE - 2 BINS OF METAL RETAINING WALL- 8-6.10	1.00	LS
0950	24520EC	PPC I-BEAM HN 48-49	3,845.80	LF
0955	08003	FOUNDATION PREPARATION - 8-6.10	1.00	LS

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0960	08100	CONCRETE-CLASS A	9.00	CUYD
0965	08150	STEEL REINFORCEMENT	1,525.00	LB
0970	04903	REFERENCE MARKER	48.00	EACH
0975	04904	BARRIER MOUNTING BRACKET	24.00	EACH
0980	06400	GMSS GALV STEEL TYPE A	7,010.00	LB
0985	06405	SBM ALUMINUM PANEL SIGNS	911.00	SQFT
0990	06406	SBM ALUM SHEET SIGNS .080 IN	229.00	SQFT
0995	06407	SBM ALUM SHEET SIGNS .125 IN	601.00	SQFT
1000	06410	STEEL POST TYPE 1	1,207.00	LF
1005	06412	STEEL POST MILE MARKERS	10.00	EACH
1010	06441	GMSS GALV STEEL TYPE C	17,442.00	LB
1015	06451	REMOVE SIGN SUPPORT BEAM	34.00	EACH
1020	06490	CLASS A CONCRETE FOR SIGNS	87.00	CUYD
1025	06491	STEEL REINFORCEMENT FOR SIGNS	2,290.00	LB
1030	20418ED	REMOVE & RELOCATE SIGNS	18.00	EACH
1035	20419ND	ROADWAY CROSS SECTION	15.00	EACH
1040	21373ND	REMOVE SIGN	4.00	EACH
1045	21596ND	GMSS TYPE D	66.00	EACH
1050	24631EC	BARCODE SIGN INVENTORY	202.00	EACH
1055	04710	POLE 80 FT MTG HT HIGH MAST	4.00	EACH
1060	04714	POLE 120 FT MTG HT HIGH MAST	5.00	EACH
1065	04761	LIGHTING CONTROL EQUIPMENT	1.00	EACH
1070	04797	CONDUIT-3 IN	1,100.00	LF
1075	04800	MARKER	19.00	EACH
1080	04820	TRENCHING AND BACKFILLING	5,460.00	LF
1085	04860	CABLE-NO. 8/3C DUCTED	1,840.00	LF
1090	04861	CABLE-NO. 6/3C DUCTED	2,985.00	LF
1095	04940	REMOVE LIGHTING - 8-6.10	1.00	LS
1100	20391NS835	ELECTRICAL JUNCTION BOX TYPE A	12.00	EACH
1105	20410ED	MAINTAIN LIGHTING - 8-6.10	1.00	LS
1110	21543EN	BORE AND JACK CONDUIT	1,100.00	LF
1115	23161EN	POLE BASE-HIGH MAST	85.30	CUYD
1120	24749EC	HIGH MAST LED LUMINAIRE	47.00	EACH
1125	24851EC	CABLE-NO. 10/3C DUCTED	9,120.00	LF
1130	04793	CONDUIT-1 1/4 IN	60.00	LF
1135	04795	CONDUIT-2 IN	20.00	LF
1140	04820	TRENCHING AND BACKFILLING	70.00	LF
1145	04829	PIEZOELECTRIC SENSOR	6.00	EACH
1150	04830	LOOP WIRE	2,900.00	LF
1155	04895	LOOP SAW SLOT AND FILL	560.00	LF
1160	20359NN	GALVANIZED STEEL CABINET	2.00	EACH
1165	20360ES818	WOOD POST	4.00	EACH
1170	20391NS835	ELECTRICAL JUNCTION BOX TYPE A	2.00	EACH
1175	04797	CONDUIT-3 IN	50.00	LF
1180	04800	MARKER	1.00	EACH
1185	04820	TRENCHING AND BACKFILLING	700.00	LF
1190	20257NC	SITE PREPARATION - 8-6.10	1.00	LS
1195	21058ND	WINCH LOWERING TOOL	1.00	EACH
1200	21066ND	MODEL 336 ENCLOSURE	1.00	EACH
1205	21069ND	SURGE DEVICE 120 VOLT	1.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
1210	21071ND	DATA SURGE DEVICE	1.00	EACH
1215	21079ND	TRANSFORMER 480/120	1.00	EACH
1220	21489ND	RACK MOUNTED UPS	1.00	EACH
1225	21543EN	BORE AND JACK CONDUIT	50.00	LF
1230	22403NN	WEB CAMERA ASSEMBLY	1.00	EACH
1235	23150NN	COMMUNICATION CABLE	50.00	LF
1240	23151NN	POLE WITH LOWERING DEVICE	1.00	EACH
1245	23157EN	TRAFFIC SIGNAL POLE BASE	4.00	CUYD
1250	23941EC	VIDEO SURVEILLANCE CONTROLLER	1.00	EACH
1255	23944EC	ADVANCED GROUNDING SYSTEM	1.00	EACH
1260	24851EC	CABLE-NO. 10/3C DUCTED	750.00	LF
1265	02220	FLOWABLE FILL	150.00	CUYD
1270	14003	W CAP EXISTING MAIN	2.00	EACH
1275	14012	W ENCASEMENT STEEL OPEN CUT RANGE 1 - 6 IN	1,250.00	LF
1280	14047	W PIPE DCTL IRON RSTRND JOINT 06 IN	1,250.00	LF
1285	14089	W TAPPING SLEEVE AND VALVE SIZE 1 - 6 IN X 6 IN	2.00	EACH
1290	02568	MOBILIZATION	1.00	LS
1295	02569	DEMOBILIZATION	1.00	LS
1300	02231	STRUCTURE GRANULAR BACKFILL	1,200.00	CUYD
1305	14023	W FLUSHING ASSEMBLY	1.00	EACH
1310	14028	W METER 3/4 INCH	1.00	EACH
1315	14085	W SERV PE/PLST SHORT SIDE 3/4 IN	1.00	EACH
1320	08269	ELECTRICAL CONDUIT - GALVINIZED- 8-6.10	1.00	LS
1325	02742	TRAINEE PAYMENT REIMBURSEMENT - CEMENT MASON	1,200.00	hour
1330	20667ED	PNEUMATIC BACKSTOWING - (ADDED: 1-23-18)	10.00	TON

CONTRACT ID: 181001

102GR18D001-NHPP IM

DE10200751802

I-75 (ROCKCASTLE COUNTY) TENNESSEE STATE LINE - LEXINGTON; WIDEN I-75 TO 6 LANES FROM 1.1 MILES N US 25 INTERCHANGE AT MT. VERNON N TO 1.85 MILES N GREEN HILL ROAD OVERPASS GRADE, DRAIN & SURFACE WITH BRIDGE, A DISTANCE OF 4.42 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
1335	00001	DGA BASE	66,730.00	TON
1340	00008	CEMENT STABILIZED ROADBED	188,611.00	SQYD
1345	00018	DRAINAGE BLANKET-TYPE II-ASPH	28,419.00	TON
1350	00100	ASPHALT SEAL AGGREGATE	1,074.00	TON
1355	00103	ASPHALT SEAL COAT	129.00	TON
1360	00194	LEVELING & WEDGING PG76-22	5,519.00	TON
1365	00205	CL3 ASPH BASE 1.50D PG64-22	15,297.00	TON
1370	00208	CL4 ASPH BASE 1.50D PG64-22	24,452.00	TON
1375	00214	CL3 ASPH BASE 1.00D PG64-22	20,756.00	TON
1380	00219	CL4 ASPH BASE 1.00D PG76-22	18,828.00	TON
1385	00221	CL2 ASPH BASE 0.75D PG64-22	2,200.00	TON
1390	00339	CL3 ASPH SURF 0.38D PG64-22	13,959.00	TON
1395	00342	CL4 ASPH SURF 0.38A PG76-22	15,411.00	TON
1400	00358	ASPHALT CURING SEAL	340.00	TON

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
1405	02542	CEMENT	3,685.00	TON
1410	02676	MOBILIZATION FOR MILL & TEXT - 8-6.20	1.00	LS
1415	02677	ASPHALT PAVE MILLING & TEXTURING	4,233.00	TON
1420	02702	SAND FOR BLOTTER	943.00	TON
1425	20071EC	JOINT ADHESIVE	239,801.00	LF
1430	21289ED	LONGITUDINAL EDGE KEY	68,529.00	LF
1435	24781EC	INTELLIGENT COMPACTION FOR ASPHALT	144,175.00	TON
1440	24891EC	PAVE MOUNT INFRARED TEMP EQUIPMENT	4,669,000.00	SF
1445	24965EC	CRUSHED STONE BASE - MODIFIED	61,852.00	TON
1450	00078	CRUSHED AGGREGATE SIZE NO 2 - (FOR PERFORATED PIPE HEADWALLS)	50.00	TON
1455	01000	PERFORATED PIPE-4 IN	14,621.00	LF
1460	01001	PERFORATED PIPE-6 IN	22,839.00	LF
1465	01010	NON-PERFORATED PIPE-4 IN	553.00	LF
1470	01011	NON-PERFORATED PIPE-6 IN	212.00	LF
1475	01015	INSPECT & CERTIFY EDGE DRAIN SYSTEM - 8-6.20	1.00	LS
1480	01020	PERF PIPE HEADWALL TY 1-4 IN	15.00	EACH
1485	01024	PERF PIPE HEADWALL TY 2-4 IN	4.00	EACH
1490	01028	PERF PIPE HEADWALL TY 3-4 IN	28.00	EACH
1495	01032	PERF PIPE HEADWALL TY 4-4 IN	3.00	EACH
1500	01875	STANDARD HEADER CURB	1,380.00	LF
1505	01890	ISLAND HEADER CURB TYPE 1	52.00	LF
1510	01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	357.00	EACH
1515	01983	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	9.00	EACH
1520	01984	DELINEATOR FOR BARRIER - WHITE	950.00	EACH
1525	01985	DELINEATOR FOR BARRIER - YELLOW	936.00	EACH
1530	02003	RELOCATE TEMP CONC BARRIER	82,550.00	LF
1535	02159	TEMP DITCH	19,875.00	LF
1540	02160	CLEAN TEMP DITCH	7,938.00	LF
1545	02200	ROADWAY EXCAVATION	838,782.00	CUYD
1550	02223	GRANULAR EMBANKMENT	7,000.00	CUYD
1555	02242	WATER - (FOR DUST CONTROL)	1,250.00	MGAL
1560	02262	FENCE-WOVEN WIRE TYPE 1	10,232.00	LF
1565	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH
1570	02369	GUARDRAIL END TREATMENT TYPE 2A	30.00	EACH
1575	02381	REMOVE GUARDRAIL	25,466.00	LF
1580	02387	GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	4.00	EACH
1585	02391	GUARDRAIL END TREATMENT TYPE 4A	12.00	EACH
1590	02429	RIGHT-OF-WAY MONUMENT TYPE 1	43.00	EACH
1595	02432	WITNESS POST	3.00	EACH
1600	02482	CHANNEL LINING CLASS IA	479.00	TON
1605	02483	CHANNEL LINING CLASS II	3,435.00	TON
1610	02484	CHANNEL LINING CLASS III	2,236.00	TON
1615	02545	CLEARING AND GRUBBING - (APPROXIMATELY 96 ACRES) 8-6.20	1.00	LS
1620	02562	TEMPORARY SIGNS	770.00	SQFT
1625	02585	EDGE KEY	35.00	LF
1630	02599	FABRIC-GEOTEXTILE TYPE IV	24,000.00	SQYD
1635	02650	MAINTAIN & CONTROL TRAFFIC - 8-6.20	1.00	LS

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
1640	02671	PORTABLE CHANGEABLE MESSAGE SIGN	8.00	EACH
1645	02690	SAFELOADING	54.00	CUYD
1650	02696	SHOULDER RUMBLE STRIPS	54,681.00	LF
1655	02701	TEMP SILT FENCE	15,875.00	LF
1660	02703	SILT TRAP TYPE A	192.00	EACH
1665	02704	SILT TRAP TYPE B	192.00	EACH
1670	02705	SILT TRAP TYPE C	192.00	EACH
1675	02706	CLEAN SILT TRAP TYPE A	192.00	EACH
1680	02707	CLEAN SILT TRAP TYPE B	192.00	EACH
1685	02708	CLEAN SILT TRAP TYPE C	192.00	EACH
1690	02726	STAKING - 8-6.20	1.00	LS
1695	02731	REMOVE STRUCTURE - (I-75 NB OVER LAKE LINVILLE ROAD) 8-6.20	1.00	LS
1700	02731	REMOVE STRUCTURE - (I-75 NB OVER US 25) 8-6.20	1.00	LS
1705	02731	REMOVE STRUCTURE - (I-75 SB OVER LAKE LINVILLE ROAD) 8-6.20	1.00	LS
1710	02731	REMOVE STRUCTURE - (I-75 SB OVER US 25) 8-6.20	1.00	LS
1715	02742	TRAINEE PAYMENT REIMBURSEMENT - CEMENT MASON	1,200.00	HOURL
1720	02742	TRAINEE PAYMENT REIMBURSEMENT - CEMENT MASON	1,200.00	HOURL
1725	02742	TRAINEE PAYMENT REIMBURSEMENT - GROUP 2, 3 OR 4 OPERATOR	1,400.00	HOURL
1730	02775	ARROW PANEL	6.00	EACH
1735	02898	RELOCATE CRASH CUSHION	11.00	EACH
1740	03171	CONCRETE BARRIER WALL TYPE 9T	52,565.00	LF
1745	03425	ADJUST WATER VALVE	1.00	EACH
1750	05950	EROSION CONTROL BLANKET	7,132.00	SQYD
1755	05952	TEMP MULCH	1,858,560.00	SQYD
1760	05953	TEMP SEEDING AND PROTECTION	464,640.00	SQYD
1765	05963	INITIAL FERTILIZER	23.00	TON
1770	05964	20-10-10 FERTILIZER	23.00	TON
1775	05985	SEEDING AND PROTECTION	437,950.00	SQYD
1780	06401	FLEXIBLE DELINEATOR POST-M/W	784.00	EACH
1785	06404	FLEXIBLE DELINEATOR POST-M/Y	77.00	EACH
1790	06511	PAVE STRIPING-TEMP PAINT-6 IN	361,795.00	LF
1795	06540	PAVE STRIPING-THERMO-4 IN W	3,880.00	LF
1800	06541	PAVE STRIPING-THERMO-4 IN Y	7,574.00	LF
1805	06542	PAVE STRIPING-THERMO-6 IN W	79,234.00	LF
1810	06543	PAVE STRIPING-THERMO-6 IN Y	51,450.00	LF
1815	06546	PAVE STRIPING-THERMO-12 IN W	5,322.00	LF
1820	06549	PAVE STRIPING-TEMP REM TAPE-B	10,000.00	LF
1825	06550	PAVE STRIPING-TEMP REM TAPE-W	10,000.00	LF
1830	06551	PAVE STRIPING-TEMP REM TAPE-Y	10,000.00	LF
1835	06568	PAVE MARKING-THERMO STOP BAR-24IN	147.00	LF
1840	06569	PAVE MARKING-THERMO CROSS-HATCH	1,769.00	SQFT
1845	06572	PAVE MARKING-DOTTED LANE EXTEN	20.00	LF
1850	06574	PAVE MARKING-THERMO CURV ARROW	38.00	EACH
1855	06578	PAVE MARKING-THERMO MERGE ARROW	6.00	EACH
1860	06585	PAVEMENT MARKER TY IVA-MW TEMP	10,366.00	EACH
1865	06586	PAVEMENT MARKER TY IVA-MY TEMP	4,476.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
1870	08100	CONCRETE-CLASS A	3.77	CUYD
1875	08150	STEEL REINFORCEMENT	163.00	LB
1880	08901	CRASH CUSHION TY VI CLASS BT TL2	2.00	EACH
1885	08903	CRASH CUSHION TY VI CLASS BT TL3	7.00	EACH
1890	10020NS	FUEL ADJUSTMENT	190,100.00	DOLL
1895	10030NS	ASPHALT ADJUSTMENT	208,000.00	DOLL
1900	20191ED	OBJECT MARKER TY 3	12.00	EACH
1905	20411ED	LAW ENFORCEMENT OFFICER	500.00	HOURL
1910	20629NS719	THRIE BEAM TO W BEAM CONNECTOR	2.00	EACH
1915	21380ES719	GUARDRAIL THRIE BEAM	1,182.50	LF
1920	21417ES717	PAVE MARK THERMO CONE CAP-SOLID YELLOW	541.00	SQFT
1925	21430ES508	CONC MEDIAN BARRIER TYPE 12C(50)	21,534.00	LF
1930	21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	24,850.00	LF
1935	23010EN	PAVE MARK TEMP PAINT STOP BAR-24 IN	147.00	LF
1940	23979EC	CRASH CUSHION TY VI CLASS C TL3	1.00	EACH
1945	24255EC	REMOVE CABLE GUARDRAIL BARRIER SYSTEM	22,412.00	LF
1950	24489EC	INLAID PAVEMENT MARKER	1,769.00	EACH
1955	24707ED	CABLE BARRIER SYSTEM REMOVE & RESTORE - 8-6.20	1.00	LS
1960	24814EC	PIPELINE INSPECTION	12,900.00	LF
1965	24873EC	CONTROL SYSTEM FOR INCIDENT MANAGEMENT - 8-6.20	1.00	L S
1970	00440	ENTRANCE PIPE-15 IN	38.00	LF
1975	00461	CULVERT PIPE-15 IN	180.00	LF
1980	00462	CULVERT PIPE-18 IN	863.00	LF
1985	00464	CULVERT PIPE-24 IN	340.00	LF
1990	00466	CULVERT PIPE-30 IN	77.00	LF
1995	00468	CULVERT PIPE-36 IN	58.00	LF
2000	00474	CULVERT PIPE-72 IN	17.00	LF
2005	00521	STORM SEWER PIPE-15 IN	5,403.00	LF
2010	00522	STORM SEWER PIPE-18 IN	1,817.00	LF
2015	00524	STORM SEWER PIPE-24 IN	923.00	LF
2020	00526	STORM SEWER PIPE-30 IN	224.00	LF
2025	01202	PIPE CULVERT HEADWALL-15 IN	5.00	EACH
2030	01204	PIPE CULVERT HEADWALL-18 IN	10.00	EACH
2035	01208	PIPE CULVERT HEADWALL-24 IN	5.00	EACH
2040	01210	PIPE CULVERT HEADWALL-30 IN	4.00	EACH
2045	01212	PIPE CULVERT HEADWALL-36 IN	3.00	EACH
2050	01381	METAL END SECTION TY 2-18 IN	2.00	EACH
2055	01432	SLOPED BOX OUTLET TYPE 1-15 IN	3.00	EACH
2060	01450	S & F BOX INLET-OUTLET-18 IN	1.00	EACH
2065	01451	S & F BOX INLET-OUTLET-24 IN	4.00	EACH
2070	01452	S & F BOX INLET-OUTLET-30 IN	3.00	EACH
2075	01480	CURB BOX INLET TYPE B	3.00	EACH
2080	01490	DROP BOX INLET TYPE 1	5.00	EACH
2085	01493	DROP BOX INLET TYPE 2	1.00	EACH
2090	01505	DROP BOX INLET TYPE 5B	3.00	EACH
2095	01538	DROP BOX INLET TYPE 7	1.00	EACH
2100	01559	DROP BOX INLET TYPE 13G	5.00	EACH
2105	01568	DROP BOX INLET TYPE 13S	1.00	EACH
2110	01584	CAP DROP BOX INLET	2.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
2115	01650	JUNCTION BOX	5.00	EACH
2120	01719	ADJUST INLET	1.00	EACH
2125	01756	MANHOLE TYPE A	2.00	EACH
2130	01761	MANHOLE TYPE B	1.00	EACH
2135	01767	MANHOLE TYPE C	1.00	EACH
2140	02600	FABRIC GEOTEXTILE TY IV FOR PIPE	15,197.00	SQYD
2145	15007	S CIPP LINER 24 INCH	574.00	LF
2150	15124	S CIPP LINER 15 INCH	1,001.00	LF
2155	15125	S CIPP LINER 18 INCH	361.00	LF
2160	15128	S CIPP LINER 30 INCH	377.00	LF
2165	15129	S CIPP LINER 36 INCH	278.00	LF
2170	15132	S CIPP LINER 54 INCH	136.00	LF
2175	15133	S CIPP LINER 60 INCH	43.00	LF
2180	15135	S CIPP LINER 72 INCH	717.00	LF
2185	21602NN	CONC MED BARR BOX INLET TY 12B2-50	8.00	EACH
2190	21602NN	CONC MED BARR BOX INLET TY 12B2-50 - (ASSYMETRICAL)	2.00	EACH
2195	21799EN	BORE AND JACK PIPE-24 IN	123.00	LF
2200	22620NN	CONC MED BARR BOX INLET TY 12A1-50 - (ASSYMETRICAL)	2.00	EACH
2205	23126EN	BORE AND JACK PIPE-18 IN	361.00	LF
2210	23611NN	CONC MED BAR BOX INLET TY 12B1-50	1.00	EACH
2215	23611NN	CONC MED BAR BOX INLET TY 12B1-50 - (ASSYMETRICAL)	48.00	EACH
2220	24025EC	PIPE CULVERT HEADWALL-72 IN	1.00	EACH
2225	02231	STRUCTURE GRANULAR BACKFILL	2,135.00	CUYD
2230	02403	REMOVE CONCRETE MASONRY	25.00	CUYD
2235	02998	MASONRY COATING	3,011.00	SQYD
2240	03299	ARMORED EDGE FOR CONCRETE	307.00	LF
2245	08001	STRUCTURE EXCAVATION-COMMON	2,869.00	CUYD
2250	08002	STRUCTURE EXCAV-SOLID ROCK	165.00	CUYD
2255	08020	CRUSHED AGGREGATE SLOPE PROT	1,126.00	TON
2260	08033	TEST PILES	221.00	LF
2265	08039	PRE-DRILLING FOR PILES	380.00	LF
2270	08046	PILES-STEEL HP12X53	3,825.00	LF
2275	08094	PILE POINTS-12 IN	147.00	EACH
2280	08100	CONCRETE-CLASS A	981.70	CUYD
2285	08104	CONCRETE-CLASS AA	1,523.80	CUYD
2290	08150	STEEL REINFORCEMENT	134,604.00	LB
2295	08151	STEEL REINFORCEMENT-EPOXY COATED	374,320.00	LB
2300	08500	APPROACH SLAB	851.00	SQYD
2305	21532ED	RAIL SYSTEM TYPE III	550.00	LF
2310	23813EC	DECK DRAIN	4.00	EACH
2315	24463ED	PPC I-BEAM HN 54 49	4,319.00	LF
2320	24943ED	RAIL SYSTEM TYPE 15	550.00	LF
2325	02231	STRUCTURE GRANULAR BACKFILL	879.00	CUYD
2330	02403	REMOVE CONCRETE MASONRY	20.00	CUYD
2335	02998	MASONRY COATING	537.00	SQYD
2340	03299	ARMORED EDGE FOR CONCRETE	286.00	LF
2345	08001	STRUCTURE EXCAVATION-COMMON	221.00	CUYD
2350	08002	STRUCTURE EXCAV-SOLID ROCK	49.00	CUYD

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
2355	08100	CONCRETE-CLASS A	173.60	CUYD
2360	08104	CONCRETE-CLASS AA	457.20	CUYD
2365	08150	STEEL REINFORCEMENT	10,714.00	LB
2370	08151	STEEL REINFORCEMENT-EPOXY COATED	110,135.00	LB
2375	08500	APPROACH SLAB	792.00	SQYD
2380	08633	PRECAST PC I BEAM TYPE 3	1,423.00	LF
2385	21532ED	RAIL SYSTEM TYPE III	165.00	LF
2390	24943ED	RAIL SYSTEM TYPE 15	165.00	LF
2395	02231	STRUCTURE GRANULAR BACKFILL	947.00	CUYD
2400	08001	STRUCTURE EXCAVATION-COMMON	270.00	CUYD
2405	08100	CONCRETE-CLASS A	37.00	CUYD
2410	08150	STEEL REINFORCEMENT	8,090.00	LB
2415	02565	OBJECT MARKER TYPE 2	8.00	EACH
2420	04904	BARRIER MOUNTING BRACKET	25.00	EACH
2425	06400	GMSS GALV STEEL TYPE A	10,419.00	LB
2430	06405	SBM ALUMINUM PANEL SIGNS	1,759.30	SQFT
2435	06406	SBM ALUM SHEET SIGNS .080 IN	270.80	SQFT
2440	06407	SBM ALUM SHEET SIGNS .125 IN	1,090.00	SQFT
2445	06410	STEEL POST TYPE 1	2,187.50	LF
2450	06412	STEEL POST MILE MARKERS	44.00	EACH
2455	06441	GMSS GALV STEEL TYPE C	7,204.30	LB
2460	06451	REMOVE SIGN SUPPORT BEAM	31.00	EACH
2465	06490	CLASS A CONCRETE FOR SIGNS	65.80	CUYD
2470	06491	STEEL REINFORCEMENT FOR SIGNS	3,647.00	LB
2475	20418ED	REMOVE & RELOCATE SIGNS	13.00	EACH
2480	20419ND	ROADWAY CROSS SECTION	19.00	EACH
2485	20912ND	BARRIER WALL POST	3.00	EACH
2490	21373ND	REMOVE SIGN	2.00	EACH
2495	21596ND	GMSS TYPE D	44.00	EACH
2500	24631EC	BARCODE SIGN INVENTORY	203.00	EACH
2505	04792	CONDUIT-1 IN	15.00	LF
2510	04811	ELECTRICAL JUNCTION BOX TYPE B	3.00	EACH
2515	04820	TRENCHING AND BACKFILLING	220.00	LF
2520	04830	LOOP WIRE	2,500.00	LF
2525	04844	CABLE-NO. 14/5C	1,500.00	LF
2530	04850	CABLE-NO. 14/1 PAIR	2,500.00	LF
2535	04886	MESSENGER-15400 LB	400.00	LF
2540	04895	LOOP SAW SLOT AND FILL	800.00	LF
2545	04931	INSTALL CONTROLLER TYPE 170	1.00	EACH
2550	04932	INSTALL STEEL STRAIN POLE	3.00	EACH
2555	20188NS835	INSTALL LED SIGNAL-3 SECTION	8.00	EACH
2560	20266ES835	INSTALL LED SIGNAL- 4 SECTION	2.00	EACH
2565	20390NS835	INSTALL COORDINATING UNIT	1.00	EACH
2570	23157EN	TRAFFIC SIGNAL POLE BASE	16.00	CUYD
2575	24900EC	PVC CONDUIT-1 1/4 IN-SCHEDULE 80	140.00	LF
2580	24901EC	PVC CONDUIT-2 IN-SCHEDULE 80	80.00	LF
2585	04714	POLE 120 FT MTG HT HIGH MAST	4.00	EACH
2590	04797	CONDUIT-3 IN	330.00	LF
2595	04800	MARKER	17.00	EACH
2600	04820	TRENCHING AND BACKFILLING	6,485.00	LF

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
2605	04860	CABLE-NO. 8/3C DUCTED	4,226.00	LF
2610	04940	REMOVE LIGHTING - 8-6.20	1.00	LS
2615	20391NS835	ELECTRICAL JUNCTION BOX TYPE A	9.00	EACH
2620	20410ED	MAINTAIN LIGHTING - 8-6.20	1.00	LS
2625	21543EN	BORE AND JACK CONDUIT	330.00	LF
2630	23161EN	POLE BASE-HIGH MAST	22.00	CUYD
2635	24749EC	HIGH MAST LED LUMINAIRE	20.00	EACH
2640	24851EC	CABLE-NO. 10/3C DUCTED	7,520.00	LF
2645	04820	TRENCHING AND BACKFILLING	1,300.00	LF
2650	20257NC	SITE PREPARATION - 8-6.20	1.00	LS
2655	21058ND	WINCH LOWERING TOOL	2.00	EACH
2660	21066ND	MODEL 336 ENCLOSURE	1.00	EACH
2665	21069ND	SURGE DEVICE 120 VOLT	1.00	EACH
2670	21071ND	DATA SURGE DEVICE	1.00	EACH
2675	21079ND	TRANSFORMER 480/120	1.00	EACH
2680	21489ND	RACK MOUNTED UPS	1.00	EACH
2685	22403NN	WEB CAMERA ASSEMBLY	1.00	EACH
2690	23150NN	COMMUNICATION CABLE	50.00	LF
2695	23151NN	POLE WITH LOWERING DEVICE	1.00	EACH
2700	23157EN	TRAFFIC SIGNAL POLE BASE	4.00	CUYD
2705	23941EC	VIDEO SURVEILLANCE CONTROLLER	1.00	EACH
2710	23944EC	ADVANCED GROUNDING SYSTEM	1.00	EACH
2715	24851EC	CABLE-NO. 10/3C DUCTED	1,500.00	LF
2720	02220	FLOWABLE FILL	80.00	CUYD
2725	14003	W CAP EXISTING MAIN	2.00	EACH
2730	14012	W ENCASEMENT STEEL OPEN CUT RANGE 1	165.00	LF
2735	14023	W FLUSHING ASSEMBLY	1.00	EACH
2740	14057	W PIPE PVC 03 INCH	1,240.00	LF
2745	14089	W TAPPING SLEEVE AND VALVE SIZE 1	2.00	EACH
2750	14092	W TIE-IN 03 INCH	1.00	EACH
2755	14115	W VALVE CUT-IN 03 INCH	1.00	EACH
2760	20757ED	PAVEMENT REPAIR	15.00	SQYD
2765	02568	MOBILIZATION	1.00	LS
2770	02569	DEMOBILIZATION	1.00	LS

PROPOSAL BID ITEMS

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Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	148,420.00	TON		\$	
0020	00008		CEMENT STABILIZED ROADBED	313,645.00	SQYD		\$	
0030	00018		DRAINAGE BLANKET-TYPE II-ASPH	91,609.00	TON		\$	
0040	00100		ASPHALT SEAL AGGREGATE	1,589.00	TON		\$	
0050	00103		ASPHALT SEAL COAT	191.00	TON		\$	
0060	00194		LEVELING & WEDGING PG76-22	9,982.00	TON		\$	
0070	00205		CL3 ASPH BASE 1.50D PG64-22	36,778.00	TON		\$	
0080	00208		CL4 ASPH BASE 1.50D PG64-22	44,068.00	TON		\$	
0090	00214		CL3 ASPH BASE 1.00D PG64-22	44,027.00	TON		\$	
0100	00219		CL4 ASPH BASE 1.00D PG76-22	52,973.00	TON		\$	
0110	00221		CL2 ASPH BASE 0.75D PG64-22	2,200.00	TON		\$	
0120	00228		CL4 ASPH BASE 0.75D PG76-22	2,816.00	TON		\$	
0130	00279		CL4 ASPH BIND 0.50D PG76-22	3,107.00	TON		\$	
0140	00339		CL3 ASPH SURF 0.38D PG64-22	32,149.00	TON		\$	
0150	00342		CL4 ASPH SURF 0.38A PG76-22	34,678.00	TON		\$	
0160	00358		ASPHALT CURING SEAL	604.00	TON		\$	
0170	02542		CEMENT	6,116.00	TON		\$	
0180	02676		MOBILIZATION FOR MILL & TEXT 8-6.10	1.00	LS		\$	
0190	02676		MOBILIZATION FOR MILL & TEXT 8-6.20	1.00	LS		\$	
0200	02677		ASPHALT PAVE MILLING & TEXTURING	7,282.00	TON		\$	
0210	02702		SAND FOR BLOTTER	1,665.00	TON		\$	
0220	20071EC		JOINT ADHESIVE	239,801.00	LF		\$	
0230	21289ED		LONGITUDINAL EDGE KEY	68,529.00	LF		\$	
0240	24781EC		INTELLIGENT COMPACTION FOR ASPHALT	282,410.00	TON		\$	
0250	24891EC		PAVE MOUNT INFRARED TEMP EQUIPMENT	11,263,522.00	SF		\$	
0260	24965EC		CRUSHED STONE BASE - MODIFIED	147,904.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0270	00078		CRUSHED AGGREGATE SIZE NO 2	24,444.00	TON		\$	
0280	00078		CRUSHED AGGREGATE SIZE NO 2 (FOR PERFORATED PIPE HEADWALLS)	50.00	TON		\$	
0290	01000		PERFORATED PIPE-4 IN	15,621.00	LF		\$	
0300	01001		PERFORATED PIPE-6 IN	24,271.00	LF		\$	
0310	01010		NON-PERFORATED PIPE-4 IN	803.00	LF		\$	
0320	01011		NON-PERFORATED PIPE-6 IN	212.00	LF		\$	
0330	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM 8-6.10	1.00	LS		\$	
0340	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM 8-6.20	1.00	LS		\$	
0350	01020		PERF PIPE HEADWALL TY 1-4 IN	15.00	EACH		\$	
0360	01024		PERF PIPE HEADWALL TY 2-4 IN	4.00	EACH		\$	
0370	01028		PERF PIPE HEADWALL TY 3-4 IN	28.00	EACH		\$	
0380	01032		PERF PIPE HEADWALL TY 4-4 IN	3.00	EACH		\$	

PROPOSAL BID ITEMS

REVISED ADDENDUM #1: 1-23-18

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0390	01875		STANDARD HEADER CURB	1,380.00	LF		\$	
0400	01877		SPECIAL HEADER CURB	1,198.00	LF		\$	
0410	01890		ISLAND HEADER CURB TYPE 1	52.00	LF		\$	
0420	01891		ISLAND HEADER CURB TYPE 2	25.00	LF		\$	
0430	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	830.00	EACH		\$	
0440	01983		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	20.00	EACH		\$	
0450	01984		DELINEATOR FOR BARRIER - WHITE	960.00	EACH		\$	
0460	01985		DELINEATOR FOR BARRIER - YELLOW	1,958.00	EACH		\$	
0470	02003		RELOCATE TEMP CONC BARRIER	152,665.00	LF		\$	
0480	02014		BARRICADE-TYPE III	16.00	EACH		\$	
0490	02081		JPC PAVEMENT-8 IN SHLD	340.00	SQYD		\$	
0500	02159		TEMP DITCH	45,075.00	LF		\$	
0510	02160		CLEAN TEMP DITCH	33,138.00	LF		\$	
0520	02165		REMOVE PAVED DITCH	640.00	SQYD		\$	
0530	02200		ROADWAY EXCAVATION	1,413,348.00	CUYD		\$	
0540	02223		GRANULAR EMBANKMENT	8,200.00	CUYD		\$	
0550	02231		STRUCTURE GRANULAR BACKFILL	1,200.00	CUYD		\$	
0560	02237		DITCHING	25,200.00	LF		\$	
0570	02242		WATER (FOR DUST CONTROL)	1,250.00	MGAL		\$	
0580	02262		FENCE-WOVEN WIRE TYPE 1	15,232.00	LF		\$	
0590	02351		GUARDRAIL-STEEL W BEAM-S FACE	2,700.00	LF		\$	
0600	02352		GUARDRAIL-STEEL W BEAM-D FACE	137.50	LF		\$	
0610	02360		GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH		\$	
0620	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	6.00	EACH		\$	
0630	02366		GUARDRAIL TERMINAL SECTION NO 3	1.00	EACH		\$	
0640	02367		GUARDRAIL END TREATMENT TYPE 1	13.00	EACH		\$	
0650	02369		GUARDRAIL END TREATMENT TYPE 2A	49.00	EACH		\$	
0660	02373		GUARDRAIL END TREATMENT TYPE 3	1.00	EACH		\$	
0670	02381		REMOVE GUARDRAIL	56,321.00	LF		\$	
0680	02387		GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	6.00	EACH		\$	
0690	02391		GUARDRAIL END TREATMENT TYPE 4A	13.00	EACH		\$	
0700	02429		RIGHT-OF-WAY MONUMENT TYPE 1	43.00	EACH		\$	
0710	02432		WITNESS POST	3.00	EACH		\$	
0720	02482		CHANNEL LINING CLASS IA	479.00	TON		\$	
0730	02483		CHANNEL LINING CLASS II	10,698.90	TON		\$	
0740	02484		CHANNEL LINING CLASS III	4,162.40	TON		\$	
0750	02545		CLEARING AND GRUBBING (APPROXIMATELY 96 ACRES) 8-6.20	1.00	LS		\$	
0760	02545		CLEARING AND GRUBBING 96 ACRES- 8-6.10	1.00	LS		\$	
0770	02562		TEMPORARY SIGNS	2,439.00	SQFT		\$	
0780	02585		EDGE KEY	116.00	LF		\$	
0790	02596		FABRIC-GEOTEXTILE TYPE I	1,817.00	SQYD		\$	
0800	02599		FABRIC-GEOTEXTILE TYPE IV	108,732.00	SQYD		\$	
0810	02650		MAINTAIN & CONTROL TRAFFIC 8-6.10	1.00	LS		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0820	02650		MAINTAIN & CONTROL TRAFFIC 8-6.20	1.00	LS		\$	
0830	02671		PORTABLE CHANGEABLE MESSAGE SIGN	18.00	EACH		\$	
0840	02690		SAFELoADING	75.50	CUYD		\$	
0850	02696		SHOULDER RUMBLE STRIPS	167,299.00	LF		\$	
0860	02701		TEMP SILT FENCE	41,075.00	LF		\$	
0870	02703		SILT TRAP TYPE A	452.00	EACH		\$	
0880	02704		SILT TRAP TYPE B	452.00	EACH		\$	
0890	02705		SILT TRAP TYPE C	192.00	EACH		\$	
0900	02706		CLEAN SILT TRAP TYPE A	712.00	EACH		\$	
0910	02707		CLEAN SILT TRAP TYPE B	712.00	EACH		\$	
0920	02708		CLEAN SILT TRAP TYPE C	192.00	EACH		\$	
0930	02726		STAKING 8-6.10	1.00	LS		\$	
0940	02726		STAKING 8-6.20	1.00	LS		\$	
0950	02731		REMOVE STRUCTURE (I-75 NB OVER LAKE LINVILLE ROAD) 8-6.20	1.00	LS		\$	
0960	02731		REMOVE STRUCTURE (I-75 NB OVER US 25) 8-6.20	1.00	LS		\$	
0970	02731		REMOVE STRUCTURE (I-75 SB OVER LAKE LINVILLE ROAD) 8-6.20	1.00	LS		\$	
0980	02731		REMOVE STRUCTURE (I-75 SB OVER US 25) 8-6.20	1.00	LS		\$	
0990	02731		REMOVE STRUCTURE US-25 BRIDGE- 8-6.10	1.00	LS		\$	
1000	02775		ARROW PANEL	12.00	EACH		\$	
1010	02898		RELOCATE CRASH CUSHION	19.00	EACH		\$	
1020	03171		CONCRETE BARRIER WALL TYPE 9T	109,365.00	LF		\$	
1030	03225		TUBULAR MARKERS	150.00	EACH		\$	
1040	03425		ADJUST WATER VALVE	1.00	EACH		\$	
1050	05950		EROSION CONTROL BLANKET	13,954.00	SQYD		\$	
1060	05952		TEMP MULCH	2,216,720.00	SQYD		\$	
1070	05953		TEMP SEEDING AND PROTECTION	464,640.00	SQYD		\$	
1080	05961		FERTILIZER 10-10-10	65.00	TON		\$	
1090	05963		INITIAL FERTILIZER	63.00	TON		\$	
1100	05964		20-10-10 FERTILIZER	23.00	TON		\$	
1110	05985		SEEDING AND PROTECTION	796,110.00	SQYD		\$	
1120	05992		AGRICULTURAL LIMESTONE	780.00	TON		\$	
1130	06401		FLEXIBLE DELINEATOR POST-M/W	1,496.00	EACH		\$	
1140	06404		FLEXIBLE DELINEATOR POST-M/Y	149.00	EACH		\$	
1150	06510		PAVE STRIPING-TEMP PAINT-4 IN	6,000.00	LF		\$	
1160	06511		PAVE STRIPING-TEMP PAINT-6 IN	967,999.00	LF		\$	
1170	06514		PAVE STRIPING-PERM PAINT-4 IN	10,470.00	LF		\$	
1180	06540		PAVE STRIPING-THERMO-4 IN W	3,880.00	LF		\$	
1190	06541		PAVE STRIPING-THERMO-4 IN Y	7,574.00	LF		\$	
1200	06542		PAVE STRIPING-THERMO-6 IN W	160,747.00	LF		\$	
1210	06543		PAVE STRIPING-THERMO-6 IN Y	106,244.00	LF		\$	
1220	06546		PAVE STRIPING-THERMO-12 IN W	9,154.00	LF		\$	
1230	06549		PAVE STRIPING-TEMP REM TAPE-B	30,000.00	LF		\$	
1240	06550		PAVE STRIPING-TEMP REM TAPE-W	30,000.00	LF		\$	
1250	06551		PAVE STRIPING-TEMP REM TAPE-Y	30,000.00	LF		\$	

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1260	06556		PAVE STRIPING-DUR TY 1-6 IN W	734.00	LF		\$	
1270	06557		PAVE STRIPING-DUR TY 1-6 IN Y	489.00	LF		\$	
1280	06568		PAVE MARKING-THERMO STOP BAR-24IN	204.00	LF		\$	
1290	06569		PAVE MARKING-THERMO CROSS-HATCH	4,499.00	SQFT		\$	
1300	06572		PAVE MARKING-DOTTED LANE EXTEN	20.00	LF		\$	
1310	06574		PAVE MARKING-THERMO CURV ARROW	45.00	EACH		\$	
1320	06578		PAVE MARKING-THERMO MERGE ARROW	6.00	EACH		\$	
1330	06585		PAVEMENT MARKER TY IVA-MW TEMP	13,966.00	EACH		\$	
1340	06586		PAVEMENT MARKER TY IVA-MY TEMP	11,876.00	EACH		\$	
1350	06588		PAVEMENT MARKER TY IVA-BY TEMP	100.00	EACH		\$	
1360	06600		REMOVE PAVEMENT MARKER TYPE V	630.00	EACH		\$	
1370	08100		CONCRETE-CLASS A	3.77	CUYD		\$	
1380	08150		STEEL REINFORCEMENT	163.00	LB		\$	
1390	08901		CRASH CUSHION TY VI CLASS BT TL2	2.00	EACH		\$	
1400	08903		CRASH CUSHION TY VI CLASS BT TL3	13.00	EACH		\$	
1410	08904		CRASH CUSHION TY VI CLASS C	2.00	EACH		\$	
1420	10020NS		FUEL ADJUSTMENT	560,330.00	DOLL		\$	
1430	10030NS		ASPHALT ADJUSTMENT	560,591.00	DOLL		\$	
1440	20071EC		JOINT ADHESIVE	201,600.00	LF		\$	
1450	20191ED		OBJECT MARKER TY 3	31.00	EACH		\$	
1460	20411ED		LAW ENFORCEMENT OFFICER	1,500.00	HOUR		\$	
1470	20432ES112		REMOVE CRASH CUSHION	2.00	EACH		\$	
1480	20629NS719		THRIE BEAM TO W BEAM CONNECTOR	2.00	EACH		\$	
1485	20667ED		PNEUMATIC BACKSTOWING (ADDED: 1-23-18)	10.00	TON		\$	
1490	20757ED		PAVEMENT REPAIR	5,000.00	SQYD		\$	
1500	20758ED		REMOVE AND RESET PERF PIPE HEADWALL	12.00	EACH		\$	
1510	21370ED		LONGITUDINAL SAW CUT- 6 IN	50,400.00	LF		\$	
1520	21380ES719		GUARDRAIL THRIE BEAM	1,182.50	LF		\$	
1530	21417ES717		PAVE MARK THERMO CONE CAP-SOLID YELLOW	541.00	SQFT		\$	
1540	21430ES508		CONC MEDIAN BARRIER TYPE 12C(50)	45,282.00	LF		\$	
1550	21587EN		REINFORCED SOIL SLOPE	11,000.00	SQFT		\$	
1560	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	46,362.50	LF		\$	
1570	23010EN		PAVE MARK TEMP PAINT STOP BAR-24 IN	147.00	LF		\$	
1580	23274EN11F		TURF REINFORCEMENT MAT 1	1,267.00	SQYD		\$	
1590	23696EC		BARRIER WALL SHOULDER	700.00	LF		\$	
1600	23864EC		CHANNEL LINING CLASS III-MOD	2,160.00	TON		\$	
1610	23911EC		GROUT	718.00	CUYD		\$	
1620	23979EC		CRASH CUSHION TY VI CLASS C TL3	1.00	EACH		\$	
1630	24255EC		REMOVE CABLE GUARDRAIL BARRIER SYSTEM	46,592.00	LF		\$	
1640	24461ED		DRAINAGE GEOCOMPOSITE	117.00	SQYD		\$	
1650	24470ED		PERMEABLE PAVEMENT DRAIN	288.00	SQYD		\$	
1660	24489EC		INLAID PAVEMENT MARKER	4,522.00	EACH		\$	
1670	24707ED		CABLE BARRIER SYSTEM REMOVE & RESTORE 8-6.20	1.00	LS		\$	
1680	24814EC		PIPELINE INSPECTION	15,472.00	LF		\$	

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1690	24873EC		CONTROL SYSTEM FOR INCIDENT MANAGEMENT 8-6.10	1.00	L S		\$	
1700	24873EC		CONTROL SYSTEM FOR INCIDENT MANAGEMENT 8-6.20	1.00	L S		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1710	00440		ENTRANCE PIPE-15 IN	38.00	LF		\$	
1720	00461		CULVERT PIPE-15 IN	180.00	LF		\$	
1730	00462		CULVERT PIPE-18 IN	863.00	LF		\$	
1740	00464		CULVERT PIPE-24 IN	340.00	LF		\$	
1750	00466		CULVERT PIPE-30 IN	77.00	LF		\$	
1760	00468		CULVERT PIPE-36 IN	58.00	LF		\$	
1770	00472		CULVERT PIPE-60 IN	33.00	LF		\$	
1780	00474		CULVERT PIPE-72 IN	17.00	LF		\$	
1790	00521		STORM SEWER PIPE-15 IN	7,105.00	LF		\$	
1800	00522		STORM SEWER PIPE-18 IN	4,786.00	LF		\$	
1810	00524		STORM SEWER PIPE-24 IN	1,243.00	LF		\$	
1820	00526		STORM SEWER PIPE-30 IN	343.00	LF		\$	
1830	01000		PERFORATED PIPE-4 IN	196.00	LF		\$	
1840	01001		PERFORATED PIPE-6 IN	22,946.00	LF		\$	
1850	01002		PERFORATED PIPE-8 IN	2,436.00	LF		\$	
1860	01010		NON-PERFORATED PIPE-4 IN	400.00	LF		\$	
1870	01011		NON-PERFORATED PIPE-6 IN	974.00	LF		\$	
1880	01012		NON-PERFORATED PIPE-8 IN	50.00	LF		\$	
1890	01020		PERF PIPE HEADWALL TY 1-4 IN	16.00	EACH		\$	
1900	01021		PERF PIPE HEADWALL TY 1-6 IN	2.00	EACH		\$	
1910	01022		PERF PIPE HEADWALL TY 1-8 IN	5.00	EACH		\$	
1920	01024		PERF PIPE HEADWALL TY 2-4 IN	7.00	EACH		\$	
1930	01025		PERF PIPE HEADWALL TY 2-6 IN	1.00	EACH		\$	
1940	01028		PERF PIPE HEADWALL TY 3-4 IN	11.00	EACH		\$	
1950	01029		PERF PIPE HEADWALL TY 3-6 IN	3.00	EACH		\$	
1960	01032		PERF PIPE HEADWALL TY 4-4 IN	9.00	EACH		\$	
1970	01033		PERF PIPE HEADWALL TY 4-6 IN	7.00	EACH		\$	
1980	01202		PIPE CULVERT HEADWALL-15 IN	5.00	EACH		\$	
1990	01204		PIPE CULVERT HEADWALL-18 IN	10.00	EACH		\$	
2000	01204		PIPE CULVERT HEADWALL-18 IN	3.00	EACH		\$	
2010	01208		PIPE CULVERT HEADWALL-24 IN	5.00	EACH		\$	
2020	01208		PIPE CULVERT HEADWALL-24 IN	1.00	EACH		\$	
2030	01210		PIPE CULVERT HEADWALL-30 IN	4.00	EACH		\$	
2040	01210		PIPE CULVERT HEADWALL-30 IN	2.00	EACH		\$	
2050	01212		PIPE CULVERT HEADWALL-36 IN	3.00	EACH		\$	
2060	01381		METAL END SECTION TY 2-18 IN	2.00	EACH		\$	
2070	01432		SLOPED BOX OUTLET TYPE 1-15 IN	3.00	EACH		\$	
2080	01433		SLOPED BOX OUTLET TYPE 1-18 IN	9.00	EACH		\$	
2090	01434		SLOPED BOX OUTLET TYPE 1-24 IN	3.00	EACH		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2100	01450		S & F BOX INLET-OUTLET-18 IN	1.00	EACH		\$	
2110	01451		S & F BOX INLET-OUTLET-24 IN	4.00	EACH		\$	
2120	01452		S & F BOX INLET-OUTLET-30 IN	3.00	EACH		\$	
2130	01480		CURB BOX INLET TYPE B	8.00	EACH		\$	
2140	01490		DROP BOX INLET TYPE 1	12.00	EACH		\$	
2150	01493		DROP BOX INLET TYPE 2	3.00	EACH		\$	
2160	01505		DROP BOX INLET TYPE 5B	3.00	EACH		\$	
2170	01538		DROP BOX INLET TYPE 7	2.00	EACH		\$	
2180	01559		DROP BOX INLET TYPE 13G	5.00	EACH		\$	
2190	01565		DROP BOX INLET TYPE 13GT	9.00	EACH		\$	
2200	01568		DROP BOX INLET TYPE 13S	1.00	EACH		\$	
2210	01584		CAP DROP BOX INLET	2.00	EACH		\$	
2220	01642		JUNCTION BOX-18 IN	2.00	EACH		\$	
2230	01643		JUNCTION BOX-24 IN	3.00	EACH		\$	
2240	01650		JUNCTION BOX	5.00	EACH		\$	
2250	01660		SPRING BOX INLET TYPE A	1.00	EACH		\$	
2260	01691		FLUME INLET TYPE 2	1.00	EACH		\$	
2270	01719		ADJUST INLET	1.00	EACH		\$	
2280	01741		CORED HOLE DRAINAGE BOX CON-6 IN	100.00	EACH		\$	
2290	01756		MANHOLE TYPE A	2.00	EACH		\$	
2300	01761		MANHOLE TYPE B	1.00	EACH		\$	
2310	01767		MANHOLE TYPE C	2.00	EACH		\$	
2320	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	31,357.00	SQYD		\$	
2330	15007		S CIPP LINER 24 INCH	574.00	LF		\$	
2340	15124		S CIPP LINER 15 INCH	1,216.00	LF		\$	
2350	15125		S CIPP LINER 18 INCH	951.00	LF		\$	
2360	15128		S CIPP LINER 30 INCH	377.00	LF		\$	
2370	15129		S CIPP LINER 36 INCH	278.00	LF		\$	
2380	15132		S CIPP LINER 54 INCH	136.00	LF		\$	
2390	15133		S CIPP LINER 60 INCH	43.00	LF		\$	
2400	15135		S CIPP LINER 72 INCH	717.00	LF		\$	
2410	21601NN		CONC MED BAR BOX INLET TY 12A2-50	4.00	EACH		\$	
2420	21602NN		CONC MED BARR BOX INLET TY 12B2-50	25.00	EACH		\$	
2430	21602NN		CONC MED BARR BOX INLET TY 12B2-50 (ASSYMETRICAL)	2.00	EACH		\$	
2440	21799EN		BORE AND JACK PIPE-24 IN	123.00	LF		\$	
2450	22620NN		CONC MED BARR BOX INLET TY 12A1-50 (ASSYMETRICAL)	2.00	EACH		\$	
2460	23126EN		BORE AND JACK PIPE-18 IN	361.00	LF		\$	
2470	23611NN		CONC MED BAR BOX INLET TY 12B1-50	30.00	EACH		\$	
2480	23611NN		CONC MED BAR BOX INLET TY 12B1-50 (ASSYMETRICAL)	48.00	EACH		\$	
2490	23644EC		DROP BOX INLET TY 3-SAG	1.00	EACH		\$	
2500	23948EC		RESET MANHOLE FRAME AND LID	1.00	EACH		\$	
2510	24025EC		PIPE CULVERT HEADWALL-72 IN	1.00	EACH		\$	

Section: 0004 - BRIDGE-27678

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2520	02231		STRUCTURE GRANULAR BACKFILL	460.00	CUYD		\$	
2530	02555		CONCRETE-CLASS B	6.20	CUYD		\$	
2540	02998		MASONRY COATING	2,450.00	SQYD		\$	
2550	03299		ARMORED EDGE FOR CONCRETE	286.00	LF		\$	
2560	08001		STRUCTURE EXCAVATION-COMMON	1,967.00	CUYD		\$	
2570	08020		CRUSHED AGGREGATE SLOPE PROT	1,035.00	TON		\$	
2580	08033		TEST PILES	529.00	LF		\$	
2590	08039		PRE-DRILLING FOR PILES	360.00	LF		\$	
2600	08046		PILES-STEEL HP12X53	6,046.00	LF		\$	
2610	08094		PILE POINTS-12 IN	194.00	EACH		\$	
2620	08100		CONCRETE-CLASS A	687.00	CUYD		\$	
2630	08104		CONCRETE-CLASS AA	1,260.80	CUYD		\$	
2640	08130		MECHANICAL REINF COUPLER #5	16.00	EACH		\$	
2650	08133		MECHANICAL REINF COUPLER #8	32.00	EACH		\$	
2660	08150		STEEL REINFORCEMENT	118,953.00	LB		\$	
2670	08151		STEEL REINFORCEMENT-EPOXY COATED	321,906.00	LB		\$	
2680	08269		ELECTRICAL CONDUIT GALVINIZED- 8-6.10	1.00	LS		\$	
2690	08500		APPROACH SLAB	688.00	SQYD		\$	
2700	21532ED		RAIL SYSTEM TYPE III	490.00	LF		\$	
2710	23055N		REMOVE 2 BINS OF METAL RETAINING WALL- 8-6.10	1.00	LS		\$	
2720	24520EC		PPC I-BEAM HN 48-49	3,845.80	LF		\$	

Section: 0005 - BRIDGE - US 25 DWG. 26371

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2730	02231		STRUCTURE GRANULAR BACKFILL	2,135.00	CUYD		\$	
2740	02403		REMOVE CONCRETE MASONRY	25.00	CUYD		\$	
2750	02998		MASONRY COATING	3,011.00	SQYD		\$	
2760	03299		ARMORED EDGE FOR CONCRETE	307.00	LF		\$	
2770	08001		STRUCTURE EXCAVATION-COMMON	2,869.00	CUYD		\$	
2780	08002		STRUCTURE EXCAV-SOLID ROCK	165.00	CUYD		\$	
2790	08020		CRUSHED AGGREGATE SLOPE PROT	1,126.00	TON		\$	
2800	08033		TEST PILES	221.00	LF		\$	
2810	08039		PRE-DRILLING FOR PILES	380.00	LF		\$	
2820	08046		PILES-STEEL HP12X53	3,825.00	LF		\$	
2830	08094		PILE POINTS-12 IN	147.00	EACH		\$	
2840	08100		CONCRETE-CLASS A	981.70	CUYD		\$	
2850	08104		CONCRETE-CLASS AA	1,523.80	CUYD		\$	
2860	08150		STEEL REINFORCEMENT	134,604.00	LB		\$	
2870	08151		STEEL REINFORCEMENT-EPOXY COATED	374,320.00	LB		\$	
2880	08500		APPROACH SLAB	851.00	SQYD		\$	
2890	21532ED		RAIL SYSTEM TYPE III	550.00	LF		\$	
2900	23813EC		DECK DRAIN	4.00	EACH		\$	
2910	24463ED		PPC I-BEAM HN 54 49	4,319.00	LF		\$	
2920	24943ED		RAIL SYSTEM TYPE 15	550.00	LF		\$	

PROPOSAL BID ITEMS

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Section: 0006 - BRIDGE-CULVERT-27679

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2930	08003		FOUNDATION PREPARATION 8-6.10	1.00	LS		\$	
2940	08100		CONCRETE-CLASS A	9.00	CUYD		\$	
2950	08150		STEEL REINFORCEMENT	1,525.00	LB		\$	

Section: 0007 - BRIDGE - LAKE LINVILLE ROAD - DWG. 26372

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2960	02231		STRUCTURE GRANULAR BACKFILL	879.00	CUYD		\$	
2970	02403		REMOVE CONCRETE MASONRY	20.00	CUYD		\$	
2980	02998		MASONRY COATING	537.00	SQYD		\$	
2990	03299		ARMORED EDGE FOR CONCRETE	286.00	LF		\$	
3000	08001		STRUCTURE EXCAVATION-COMMON	221.00	CUYD		\$	
3010	08002		STRUCTURE EXCAV-SOLID ROCK	49.00	CUYD		\$	
3020	08100		CONCRETE-CLASS A	173.60	CUYD		\$	
3030	08104		CONCRETE-CLASS AA	457.20	CUYD		\$	
3040	08150		STEEL REINFORCEMENT	10,714.00	LB		\$	
3050	08151		STEEL REINFORCEMENT-EPOXY COATED	110,135.00	LB		\$	
3060	08500		APPROACH SLAB	792.00	SQYD		\$	
3070	08633		PRECAST PC I BEAM TYPE 3	1,423.00	LF		\$	
3080	21532ED		RAIL SYSTEM TYPE III	165.00	LF		\$	
3090	24943ED		RAIL SYSTEM TYPE 15	165.00	LF		\$	

Section: 0008 - BRIDGE - CULVERT #1 - LAKE LINVILLE SPILLWAY - DWG. 26373

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3100	02231		STRUCTURE GRANULAR BACKFILL	947.00	CUYD		\$	
3110	08001		STRUCTURE EXCAVATION-COMMON	270.00	CUYD		\$	
3120	08100		CONCRETE-CLASS A	37.00	CUYD		\$	
3130	08150		STEEL REINFORCEMENT	8,090.00	LB		\$	

Section: 0009 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3140	02565		OBJECT MARKER TYPE 2	8.00	EACH		\$	
3150	04903		REFERENCE MARKER	48.00	EACH		\$	
3160	04904		BARRIER MOUNTING BRACKET	49.00	EACH		\$	
3170	06400		GMSS GALV STEEL TYPE A	17,429.00	LB		\$	
3180	06405		SBM ALUMINUM PANEL SIGNS	2,670.30	SQFT		\$	
3190	06406		SBM ALUM SHEET SIGNS .080 IN	499.80	SQFT		\$	
3200	06407		SBM ALUM SHEET SIGNS .125 IN	1,691.00	SQFT		\$	
3210	06410		STEEL POST TYPE 1	3,394.50	LF		\$	
3220	06412		STEEL POST MILE MARKERS	54.00	EACH		\$	
3230	06441		GMSS GALV STEEL TYPE C	24,646.30	LB		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3240	06451		REMOVE SIGN SUPPORT BEAM	65.00	EACH		\$	
3250	06490		CLASS A CONCRETE FOR SIGNS	152.80	CUYD		\$	
3260	06491		STEEL REINFORCEMENT FOR SIGNS	5,937.00	LB		\$	
3270	20418ED		REMOVE & RELOCATE SIGNS	31.00	EACH		\$	
3280	20419ND		ROADWAY CROSS SECTION	34.00	EACH		\$	
3290	20912ND		BARRIER WALL POST	3.00	EACH		\$	
3300	21373ND		REMOVE SIGN	6.00	EACH		\$	
3310	21596ND		GMSS TYPE D	110.00	EACH		\$	
3320	24631EC		BARCODE SIGN INVENTORY	405.00	EACH		\$	

Section: 0010 - SIGNALIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3330	04792		CONDUIT-1 IN	15.00	LF		\$	
3340	04811		ELECTRICAL JUNCTION BOX TYPE B	3.00	EACH		\$	
3350	04820		TRENCHING AND BACKFILLING	220.00	LF		\$	
3360	04830		LOOP WIRE	2,500.00	LF		\$	
3370	04844		CABLE-NO. 14/5C	1,500.00	LF		\$	
3380	04850		CABLE-NO. 14/1 PAIR	2,500.00	LF		\$	
3390	04886		MESSENGER-15400 LB	400.00	LF		\$	
3400	04895		LOOP SAW SLOT AND FILL	800.00	LF		\$	
3410	04931		INSTALL CONTROLLER TYPE 170	1.00	EACH		\$	
3420	04932		INSTALL STEEL STRAIN POLE	3.00	EACH		\$	
3430	20188NS835		INSTALL LED SIGNAL-3 SECTION	8.00	EACH		\$	
3440	20266ES835		INSTALL LED SIGNAL- 4 SECTION	2.00	EACH		\$	
3450	20390NS835		INSTALL COORDINATING UNIT	1.00	EACH		\$	
3460	23157EN		TRAFFIC SIGNAL POLE BASE	16.00	CUYD		\$	
3470	24900EC		PVC CONDUIT-1 1/4 IN-SCHEDULE 80	140.00	LF		\$	
3480	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	80.00	LF		\$	

Section: 0011 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3490	04710		POLE 80 FT MTG HT HIGH MAST	4.00	EACH		\$	
3500	04714		POLE 120 FT MTG HT HIGH MAST	9.00	EACH		\$	
3510	04761		LIGHTING CONTROL EQUIPMENT	1.00	EACH		\$	
3520	04797		CONDUIT-3 IN	1,430.00	LF		\$	
3530	04800		MARKER	36.00	EACH		\$	
3540	04820		TRENCHING AND BACKFILLING	11,945.00	LF		\$	
3550	04860		CABLE-NO. 8/3C DUCTED	6,066.00	LF		\$	
3560	04861		CABLE-NO. 6/3C DUCTED	2,985.00	LF		\$	
3570	04940		REMOVE LIGHTING 8-6.10	1.00	LS		\$	
3580	04940		REMOVE LIGHTING 8-6.20	1.00	LS		\$	
3590	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	21.00	EACH		\$	
3600	20410ED		MAINTAIN LIGHTING 8-6.10	1.00	LS		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3610	20410ED		MAINTAIN LIGHTING 8-6.20	1.00	LS		\$	
3620	21543EN		BORE AND JACK CONDUIT	1,430.00	LF		\$	
3630	23161EN		POLE BASE-HIGH MAST	107.30	CUYD		\$	
3640	24749EC		HIGH MAST LED LUMINAIRE	67.00	EACH		\$	
3650	24851EC		CABLE-NO. 10/3C DUCTED	16,640.00	LF		\$	

Section: 0012 - TRAFFIC LOOPS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3660	04793		CONDUIT-1 1/4 IN	60.00	LF		\$	
3670	04795		CONDUIT-2 IN	20.00	LF		\$	
3680	04820		TRENCHING AND BACKFILLING	70.00	LF		\$	
3690	04829		PIEZOELECTRIC SENSOR	6.00	EACH		\$	
3700	04830		LOOP WIRE	2,900.00	LF		\$	
3710	04895		LOOP SAW SLOT AND FILL	560.00	LF		\$	
3720	20359NN		GALVANIZED STEEL CABINET	2.00	EACH		\$	
3730	20360ES818		WOOD POST	4.00	EACH		\$	
3740	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	2.00	EACH		\$	

Section: 0013 - INTELLIGENT TRANSPORTATION SYSTEMS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3750	04797		CONDUIT-3 IN	50.00	LF		\$	
3760	04800		MARKER	1.00	EACH		\$	
3770	04820		TRENCHING AND BACKFILLING	2,000.00	LF		\$	
3780	20257NC		SITE PREPARATION 8-6.10	1.00	LS		\$	
3790	20257NC		SITE PREPARATION 8-6.20	1.00	LS		\$	
3800	21058ND		WINCH LOWERING TOOL	3.00	EACH		\$	
3810	21066ND		MODEL 336 ENCLOSURE	2.00	EACH		\$	
3820	21069ND		SURGE DEVICE 120 VOLT	2.00	EACH		\$	
3830	21071ND		DATA SURGE DEVICE	2.00	EACH		\$	
3840	21079ND		TRANSFORMER 480/120	2.00	EACH		\$	
3850	21489ND		RACK MOUNTED UPS	2.00	EACH		\$	
3860	21543EN		BORE AND JACK CONDUIT	50.00	LF		\$	
3870	22403NN		WEB CAMERA ASSEMBLY	2.00	EACH		\$	
3880	23150NN		COMMUNICATION CABLE	100.00	LF		\$	
3890	23151NN		POLE WITH LOWERING DEVICE	2.00	EACH		\$	
3900	23157EN		TRAFFIC SIGNAL POLE BASE	8.00	CUYD		\$	
3910	23941EC		VIDEO SURVEILLANCE CONTROLLER	2.00	EACH		\$	
3920	23944EC		ADVANCED GROUNDING SYSTEM	2.00	EACH		\$	
3930	24851EC		CABLE-NO. 10/3C DUCTED	2,250.00	LF		\$	

Section: 0014 - WATERLINE

PROPOSAL BID ITEMS

REVISED ADDENDUM #1: 1-23-18

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Report Date 1/23/18

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3940	02220		FLOWABLE FILL	230.00	CUYD		\$	
3950	14003		W CAP EXISTING MAIN	4.00	EACH		\$	
3960	14012		W ENCASMENT STEEL OPEN CUT RANGE 1	165.00	LF		\$	
3970	14012		W ENCASMENT STEEL OPEN CUT RANGE 1 6 IN	1,250.00	LF		\$	
3980	14023		W FLUSHING ASSEMBLY	2.00	EACH		\$	
3990	14028		W METER 3/4 INCH	1.00	EACH		\$	
4000	14047		W PIPE DCTL IRON RSTRND JOINT 06 IN	1,250.00	LF		\$	
4010	14057		W PIPE PVC 03 INCH	1,240.00	LF		\$	
4020	14085		W SERV PE/PLST SHORT SIDE 3/4 IN	1.00	EACH		\$	
4030	14089		W TAPPING SLEEVE AND VALVE SIZE 1	2.00	EACH		\$	
4040	14089		W TAPPING SLEEVE AND VALVE SIZE 1 6 IN X 6 IN	2.00	EACH		\$	
4050	14092		W TIE-IN 03 INCH	1.00	EACH		\$	
4060	14115		W VALVE CUT-IN 03 INCH	1.00	EACH		\$	
4070	20757ED		PAVEMENT REPAIR	15.00	SQYD		\$	

Section: 0015 - TRAINEES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4080	02742		TRAINEE PAYMENT REIMBURSEMENT CEMENT MASON	1,200.00	HOURL		\$	
4090	02742		TRAINEE PAYMENT REIMBURSEMENT CEMENT MASON	1,200.00	HOURL		\$	
4100	02742		TRAINEE PAYMENT REIMBURSEMENT CEMENT MASON	1,200.00	HOURL		\$	
4110	02742		TRAINEE PAYMENT REIMBURSEMENT GROUP 2, 3 OR 4 OPERATOR	1,400.00	HOURL		\$	

Section: 0016 - MOBILIZATION AND/OR DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4120	02568		MOBILIZATION	1.00	LS		\$	
4130	02569		DEMOBILIZATION	1.00	LS		\$	

GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.10	R21

ITEM NO.	ITEM	NOTES	UNIT	I-75	US 25	RAMP A	RAMP B	RAMP C	RAMP D	PROJECT TOTALS
5950	EROSION CONTROL BLANKET		SOYD	3549	56.1	1,183.1	652.1	493.1	889.1	6822
5952	TEMPORARY MULCH		SOYD	358160						358160
5961	FERTILIZER 10-10-10		TON	65						65
5963	INITIAL FERTILIZER		TON	40						40
5985	SEEDING AND PROTECTION		SOYD	358160						358160
5992	AGRICULTURAL LIMESTONE		TON	780						780
6401	FLEXIBLE DELINEATOR POST M/W		EACH	519		55	39	37	62	712
6404	FLEXIBLE DELINEATOR POST M/Y		EACH			18		21	33	72
6510	PAVE STRIPING - TEMP PAINT - 4 IN		LF		6000					6000
6511	PAVE STRIPING - TEMP PAINT - 6 IN		LF	606204						606204
6514	PAVE STRIPING - PERM PAINT - 4 IN		LF		10470					10470
6542	PAVE STRIPING-THERMO-6 IN W		LF	75663		1846	1216	1089	1700	81513
6543	PAVE STRIPING-THERMO-6 IN Y		LF	49911		1234	1199	1026	1425	54794
6546	PAVE STRIPING-THERMO-12 IN W		LF	3832						3832
6549	PAVE STRIPING-TEMP REM TAPE-B		LF	20000						20000
6550	PAVE STRIPING - TEMP REM - TAPE W		LF	20000						20000
6551	PAVE STRIPING - TEMP REM - TAPE Y		LF	20000						20000
6556	PAVE STRIPING - DUR TY 1 - 6 IN W		LF	734						734
6557	PAVE STRIPING - DUR TY 1 - 6 IN Y		LF	489						489
6568	PAVE MARKING - THERMO STOP BAR - 24 IN		LF				42	15		57
6569	PAVE MARKING-THERMO CROSS-HATCH		SOFT		2730					2730
6574	PAVE MARKING - PRE THERMO CURV ARROW		EACH		7					7
6585	PAVEMENT MARKER TYPE IVA- MW TEMP		EACH	3500	100					3600
6586	PAVEMENT MARKER TYPE IVA- MY TEMP		EACH	7000	400					7400
6588	PAVEMENT MARKER TYPE IVA- BY TEMP		EACH		100					100
6600	REMOVE PAVEMENT MARKER TYPE V		EACH	630						630
8903	CRASH CUSHION TY VI CLASS BT TL3		EACH	6						6
8904	CRASH CUSHION TY VI CLASS C		EACH	1			1			2
10020NS	FUEL ADJUSTMENT		DOLL	370230						370230
10030NS	ASPHALT ADJUSTMENT		DOLL	352591						352591
20071EC	JOINT ADHESIVE		LF	201600						201600
20191ED	OBJECT MARKER TYPE 3		EACH	17	1	1				19
20411ED	LAW ENFORCEMENT OFFICE		HOURS	1000						1000
20432ES112	REMOVE CRASH CUSHION		EACH	2						2
20757ED	PAVEMENT REPAIR	18	SOYD	5000						5000
20758ED	REMOVE AND RESET PERF PIPE HEADWALL	19	EACH	12						12
21370ED	LONGITUDINAL SAW CUT		LF	50400						50400
21430ES508	CONC MEDIAN BARRIER TY I2C (50)		LF	23748						23748
21587EN	REINFORCED SOIL SLOPE	5	SOFT	11000						11000
21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)		LF	21512.5						21512.5
23864EC	CHANNEL LINING CLASS III-MOD		TON	1769	241	150				2160
23911EC	GROUT		CUYD	588	80	50				718
24814EC	PIPELINE INSPECTION		LF	2293	120	41			118	2572
23274EN11F	TURF REINFORCEMENT MAT 1		SOYD		200			1067		1267
24255EC	REMOVE CABLE GUARDRAIL BARRIER SYSTEM	20	LF	24180						24180
24461ED	DRAINAGE GEOCOMPOSITE	3	SOYD				117			117
24470ED	PERMEABLE PAVEMENT DRAIN	21	SOYD	288						288
24489EC	INLAID PAVEMENT MARKER		EACH	2495	79	42	44	40	53	2753
24781EC	INTELLIGENT COMPACTION FOR ASPHALT		TON	125832		3588	2575	2355	3885	138235
24873EC	CONTROL SYSTEM FOR INCIDENT MANAGEMENT		LS	1						1
24891EC	PAVE MOUNT INFRARED TEMP EQUIPMENT	22	SOFT	6104739		138710	101933	94615	154525	6594522
23696 EC	SHOULDER BARRIER WALL	23	LF				700.1			700
20667 ED	PNEUMATIC BACKSTOWING		TON							10

NOTES:

- 18 SEE PAVEMENT REPAIR DETAIL.
- 19 A NOMINAL QUANTITY ADDED. PERFORATED HEADWALLS TO BE RESET WILL BE DETERMINED BY THE RESIDENT ENGINEER.
- 20 REMOVE ALL EXISTING CABLE RAIL AND COMPONENTS ALONG PROJECT LIMITS. ALL CABLE BARRIER COMPONENTS SHALL BE HAULED BY THE CONTRACTOR TO KYTC, THE CENTRAL SIGN SHOP AND RECYCLE CENTER AT 1224 WILKINSON BOULEVARD IN FRANKFORT, KENTUCKY UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE CABLE BARRIER SYSTEM SHALL BE LABELED TO LENGTH. REMOVAL OF CABLE BARRIER END ANCHORS IS INCIDENTAL TO BID ITEM "REMOVE CABLE GUARDRAIL BARRIER SYSTEM."
- 21 SEE PERMEABLE PAVEMENT DRAIN DETAIL.
- 22 INCLUDES ALL DRIVING LANES AND ALL SHOULDERS FOR I-75 AND RAMPS.
- 23 SEE DETAIL ON SHEET R2E

FILE NAME: V:\1785\ACTIVE\178566015_TRANSPORTATION\DESIGN\DRAWING\PLAN_SHEETS\GENSUM.DGN

USER: plowler
DATE PLOTTED: December 1, 2017

E-SHEET NAME:

MicroStation v8.11.9.832

GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.10	R21

REVISED 1-23-18

ITEM NO.	ITEM	NOTES	UNIT	I-75	US 25	RAMP A	RAMP B	RAMP C	RAMP D	PROJECT TOTALS
5950	EROSION CONTROL BLANKET		SOYD	3549	56_)	1,183_)	652_)	493_)	889_)	6822
5952	TEMPORARY MULCH		SOYD	358160						358160
5961	FERTILIZER 10-10-10		TON	65						65
5963	INITIAL FERTILIZER		TON	40						40
5985	SEEDING AND PROTECTION		SOYD	358160						358160
5992	AGRICULTURAL LIMESTONE		TON	780						780
6401	FLEXIBLE DELINEATOR POST M/W		EACH	519		55	39	37	62	712
6404	FLEXIBLE DELINEATOR POST M/Y		EACH			18		21	33	72
6510	PAVE STRIPING - TEMP PAINT - 4 IN		LF		6000					6000
6511	PAVE STRIPING - TEMP PAINT - 6 IN		LF	606204						606204
6514	PAVE STRIPING - PERM PAINT - 4 IN		LF		10470					10470
6542	PAVE STRIPING-THERMO-6 IN W		LF	75663		1846	1216	1089	1700	81513
6543	PAVE STRIPING-THERMO-6 IN Y		LF	49911		1234	1199	1026	1425	54794
6546	PAVE STRIPING-THERMO-12 IN W		LF	3832						3832
6549	PAVE STRIPING-TEMP REM TAPE-B		LF	20000						20000
6550	PAVE STRIPING - TEMP REM - TAPE W		LF	20000						20000
6551	PAVE STRIPING - TEMP REM - TAPE Y		LF	20000						20000
6556	PAVE STRIPING - DUR TY 1 - 6 IN W		LF	734						734
6557	PAVE STRIPING - DUR TY 1 - 6 IN Y		LF	489						489
6568	PAVE MARKING - THERMO STOP BAR - 24 IN		LF				42	15		57
6569	PAVE MARKING-THERMO CROSS-HATCH		SOFT		2730					2730
6574	PAVE MARKING - PRE THERMO CURV ARROW		EACH		7					7
6585	PAVEMENT MARKER TYPE IVA- MW TEMP		EACH	3500	100					3600
6586	PAVEMENT MARKER TYPE IVA- MY TEMP		EACH	7000	400					7400
6588	PAVEMENT MARKER TYPE IVA- BY TEMP		EACH		100					100
6600	REMOVE PAVEMENT MARKER TYPE V		EACH	630						630
8903	CRASH CUSHION TY VI CLASS BT TL3		EACH	6						6
8904	CRASH CUSHION TY VI CLASS C		EACH	1			1			2
10020NS	FUEL ADJUSTMENT		DOLL	370230						370230
10030NS	ASPHALT ADJUSTMENT		DOLL	352591						352591
20071EC	JOINT ADHESIVE		LF	201600						201600
20191ED	OBJECT MARKER TYPE 3		EACH	17	1	1				19
20411ED	LAW ENFORCEMENT OFFICE		HOURS	1000						1000
20432ES112	REMOVE CRASH CUSHION		EACH	2						2
20757ED	PAVEMENT REPAIR	18	SOYD	5000						5000
20758ED	REMOVE AND RESET PERF PIPE HEADWALL	19	EACH	12						12
21370ED	LONGITUDINAL SAW CUT		LF	50400						50400
21430ES508	CONC MEDIAN BARRIER TY 12C (50)		LF	23748						23748
21587EN	REINFORCED SOIL SLOPE	5	SOFT	11000						11000
21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)		LF	21512.5						21512.5
23864EC	CHANNEL LINING CLASS III-MOD		TON	1769	241	150				2160
23911EC	GROUT		CUYD	588	80	50				718
24814EC	PIPELINE INSPECTION		LF	2293	120	41			118	2572
23274EN11F	TURF REINFORCEMENT MAT 1		SOYD		200			1067		1267
24255EC	REMOVE CABLE GUARDRAIL BARRIER SYSTEM	20	LF	24180						24180
24461ED	DRAINAGE GEOCOMPOSITE	3	SOYD				117			117
24470ED	PERMEABLE PAVEMENT DRAIN	21	SOYD	288						288
24489EC	INLAID PAVEMENT MARKER		EACH	2495	79	42	44	40	53	2753
24781EC	INTELLIGENT COMPACTION FOR ASPHALT		TON	125832		3588	2575	2355	3885	138235
24873EC	CONTROL SYSTEM FOR INCIDENT MANAGEMENT		LS	1						1
24891EC	PAVE MOUNT INFRARED TEMP EQUIPMENT	22	SOFT	6104739		138710	101933	94615	154525	6594522
23696 EC	SHOULDER BARRIER WALL	23	LF				700_)			700
20667 ED	PNEUMATIC BACKSTOWING		TON							10

NOTES:

- 18 SEE PAVEMENT REPAIR DETAIL.
- 19 A NOMINAL QUANTITY ADDED. PERFORATED HEADWALLS TO BE RESET WILL BE DETERMINED BY THE RESIDENT ENGINEER.
- 20 REMOVE ALL EXISTING CABLE RAIL AND COMPONENTS ALONG PROJECT LIMITS. ALL CABLE BARRIER COMPONENTS SHALL BE HAULED BY THE CONTRACTOR TO KYTC, THE CENTRAL SIGN SHOP AND RECYCLE CENTER AT 1224 WILKINSON BOULEVARD IN FRANKFORT, KENTUCKY UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE CABLE BARRIER SYSTEM SHALL BE LABELED TO LENGTH. REMOVAL OF CABLE BARRIER END ANCHORS IS INCIDENTAL TO BID ITEM "REMOVE CABLE GUARDRAIL BARRIER SYSTEM."
- 21 SEE PERMEABLE PAVEMENT DRAIN DETAIL.
- 22 INCLUDES ALL DRIVING LANES AND ALL SHOULDERS FOR I-75 AND RAMPS.
- 23 SEE DETAIL ON SHEET R2E

FILE NAME: V:\1785\ACTIVE\178566015_TRANSPORTATION\DESIGN\DRAWING\PLAN_SHEETS\GENSUM.DGN

USER: plowler
DATE PLOTTED: December 1, 2017

E-SHEET NAME:

MicroStation v8.11.9.832