



**COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET**
Frankfort, Kentucky 40622
www.transportation.ky.gov/

Matthew G. Bevin
Governor

Greg Thomas
Secretary

December 2, 2016

CALL NO. 202
CONTRACT ID NO. 161268
ADDENDUM # 2

Subject: Various Counties, NHPP 0061 (072)
Letting December 9, 2016

- (1) Revised - Special Note - Page 38 of 38
- (2) Revised - Material Summary - Pages 465-486 of 617
- (3) Revised - Bid Items - Pages 599-617 of 617

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:ks
Enclosures



An Equal Opportunity Employer M/F/D

SPECIAL NOTE FOR
MAINTENANCE OF TRAFFIC

MORGAN - WOLFE COUNTY
KY 9009 – MOUNTAIN PARKWAY WIDENING
ITEM NO. 10-126.70

The time allowed for the temporary traffic signal utilized during Maintenance of Traffic Phase II shall be limited to 154 calendar days. Time will start the day temporary signal is placed in service and used for traffic control. All construction work necessary to eliminate the need for the temporary traffic signal shall be completed before removal of the traffic signal.

Portable traffic signal units will not be allowed at the intersection of Ramp A with the Mountain Parkway. Due to location and layout of the intersection and likelihood of fog in the area, the temporary traffic signal shall be pole-mounted with in-ground detection loops to actuate the Ramp A approach. The signal ahead signs shall utilize flashers in order to increase awareness of the signalized intersection.

The recommended splits and phase timing shown on MOT plans shall be coordinated with the District 10 Traffic Engineer and adjusted if deemed necessary.

For each calendar day that the Contractor fails to complete the work after 154 calendar days, the Department will assess Special Liquidated Damages at the rate of \$5,000 per day.

These damages are in addition to all other liquidated damages.

MATERIAL SUMMARY

CONTRACT ID: 161268

NHPP 0061 (072)

DE07790091668

MOUNTAIN PARKWAY (KY 9009) MOUNTAIN PARKWAY CORRIDOR: WIDEN THE MOUNTAIN PARKWAY TO 4 LANES FROM 0.4 MILE EAST OF THE KY-134 JOHNSON CREEK BRIDGE TO 0.3 MILE WEST OF KY-3047 (SECTION 5) GRADE, DRAIN & SURFACE WITH BRIDGE, A DISTANCE OF 1.87 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00003	CRUSHED STONE BASE	33,585.00	TON
0010	00020	TRAFFIC BOUND BASE	416.00	TON
0015	00100	ASPHALT SEAL AGGREGATE	334.00	TON
0020	00103	ASPHALT SEAL COAT	40.00	TON
0025	00190	LEVELING & WEDGING PG64-22	1,252.00	TON
0030	00212	CL2 ASPH BASE 1.00D PG64-22	3,562.00	TON
0035	00214	CL3 ASPH BASE 1.00D PG64-22	23,040.00	TON
0040	00301	CL2 ASPH SURF 0.38D PG64-22	1,363.00	TON
0045	00388	CL3 ASPH SURF 0.38B PG64-22	3,817.00	TON
0050	02081	JPC PAVEMENT-8 IN SHLD	139.00	SQYD
0055	02676	MOBILIZATION FOR MILL & TEXT - (MAGOFFIN 10-126.50)	1.00	LS
0060	02677	ASPHALT PAVE MILLING & TEXTURING	1,730.00	TON
0065	20430ED	SAW CUT	4,751.00	LF
0070	00021	DRAINAGE BLANKET-EMBANKMENT	1,908.00	CUYD
0075	01015	INSPECT & CERTIFY EDGE DRAIN SYSTEM - (MAGOFFIN 10-126-50)	1.00	LS
0080	01825	ISLAND CURB AND GUTTER	62.25	LF
0085	01891	ISLAND HEADER CURB TYPE 2	86.50	LF
0090	01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	174.00	EACH
0095	01983	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	6.00	EACH
0100	01990	DELINEATOR FOR BARRIER WALL-B/W	61.00	EACH
0105	02003	RELOCATE TEMP CONC BARRIER	500.00	LF
0110	02159	TEMP DITCH	4,944.00	LF
0115	02160	CLEAN TEMP DITCH	2,472.00	LF
0120	02200	ROADWAY EXCAVATION	696,129.00	CUYD
0125	02242	WATER - (FOR DUST CONTROL)	1,873.00	MGAL
0130	02262	FENCE-WOVEN WIRE TYPE 1	11,598.00	LF
0135	02265	REMOVE FENCE	1,505.00	LF
0140	02268	REMOVE & REPLACE FENCE	2,865.00	LF
0145	02347	WATER GATE TYPE 1	1.00	EACH
0150	02351	GUARDRAIL-STEEL W BEAM-S FACE	11,865.00	LF
0155	02352	GUARDRAIL-STEEL W BEAM-D FACE	294.50	LF
0160	02360	GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH
0165	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	6.00	EACH
0170	02367	GUARDRAIL END TREATMENT TYPE 1	10.00	EACH
0175	02369	GUARDRAIL END TREATMENT TYPE 2A	3.00	EACH
0180	02381	REMOVE GUARDRAIL	10,902.00	LF
0185	02387	GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	2.00	EACH
0190	02397	TEMP GUARDRAIL	150.00	LF
0195	02429	RIGHT-OF-WAY MONUMENT TYPE 1	18.00	EACH
0200	02432	WITNESS POST	7.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0205	02488	CHANNEL LINING CLASS IV	7,140.00	CUYD
0210	02545	CLEARING AND GRUBBING - (APPROXIMATELY 85.4 ACRES, MAGOFFIN 10-126.50)	1.00	LS
0215	02555	CONCRETE-CLASS B	349.33	CUYD
0220	02562	TEMPORARY SIGNS	333.25	SQFT
0225	02596	FABRIC-GEOTEXTILE TYPE I	506.00	SQYD
0230	02599	FABRIC-GEOTEXTILE TYPE IV	156,180.00	SQYD
0235	02600	FABRIC GEOTEXTILE TY IV FOR PIPE	5,541.00	SQYD
0240	02650	MAINTAIN & CONTROL TRAFFIC - (MAGOFFIN 10-126.50)	1.00	LS
0245	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0250	02690	SAFELOADING	4.00	CUYD
0255	02696	SHOULDER RUMBLE STRIPS-SAWED	38,840.00	LF
0260	02701	TEMP SILT FENCE	4,944.00	LF
0265	02703	SILT TRAP TYPE A	123.00	EACH
0270	02704	SILT TRAP TYPE B	123.00	EACH
0275	02705	SILT TRAP TYPE C	123.00	EACH
0280	02706	CLEAN SILT TRAP TYPE A	123.00	EACH
0285	02707	CLEAN SILT TRAP TYPE B	123.00	EACH
0290	02708	CLEAN SILT TRAP TYPE C	123.00	EACH
0295	02726	STAKING - (MAGOFFIN 10-126.50)	1.00	LS
0300	02731	REMOVE STRUCTURE - (P504, MAGOFFIN 10-126.50)	1.00	LS
0305	02731	REMOVE STRUCTURE - (P506, MAGOFFIN 10-126.50)	1.00	LS
0310	02731	REMOVE STRUCTURE - (STA. 3351+00, MAGOFFIN 10-126.50)	1.00	LS
0315	02775	ARROW PANEL	1.00	EACH
0320	02898	RELOCATE CRASH CUSHION	2.00	EACH
0325	02929	CRASH CUSHION TYPE IX	3.00	EACH
0330	03171	CONCRETE BARRIER WALL TYPE 9T	3,708.00	LF
0335	05950	EROSION CONTROL BLANKET	4,630.00	SQYD
0340	05952	TEMP MULCH	398,832.00	SQYD
0345	05953	TEMP SEEDING AND PROTECTION	297,636.00	SQYD
0350	05963	INITIAL FERTILIZER	18.00	TON
0355	05964	20-10-10 FERTILIZER	30.80	TON
0360	05985	SEEDING AND PROTECTION	595,272.00	SQYD
0365	05992	AGRICULTURAL LIMESTONE	369.00	TON
0370	06401	FLEXIBLE DELINEATOR POST-M/W	192.00	EACH
0375	06403	FLEXIBLE DELINEATOR POST-B/W	32.00	EACH
0380	06511	PAVE STRIPING-TEMP PAINT-6 IN	39,152.00	LF
0385	06515	PAVE STRIPING-PERM PAINT-6 IN	44,496.00	LF
0390	06549	PAVE STRIPING-TEMP REM TAPE-B	250.00	LF
0395	06550	PAVE STRIPING-TEMP REM TAPE-W	250.00	LF
0400	06551	PAVE STRIPING-TEMP REM TAPE-Y	250.00	LF
0405	06570	PAVE MARKING-PAINT CROSS-HATCH	8,396.50	SQFT
0410	08900	CRASH CUSHION TY VI CLASS B TL2	7.00	EACH
0415	10020NS	FUEL ADJUSTMENT	184,046.00	DOLL
0420	10030NS	ASPHALT ADJUSTMENT	129,150.00	DOLL
0425	20071EC	JOINT ADHESIVE	18,875.00	LF
0430	20191ED	OBJECT MARKER TY 3	10.00	EACH
0435	24489EC	INLAID PAVEMENT MARKER	306.00	EACH
0440	24543EC	CLEAN - CLEAN (CHANNEL CHANGE)	1,127.00	LF

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0445	24640ED	OBJECT MARKER TYPE 1	7.00	EACH
0450	24814EC	PIPELINE INSPECTION	1,574.00	LF
0455	24866ED	MOT TEMPORARY TIE - (NO. 2. MAGOFFIN 10-126.50)	1.00	L S
0460	00078	CRUSHED AGGREGATE SIZE NO 2	774.00	TON
0465	00469	CULVERT PIPE-42 IN	76.00	LF
0470	00522	STORM SEWER PIPE-18 IN	966.00	LF
0475	00522	STORM SEWER PIPE-18 IN - (RCP, NO ALT)	28.00	LF
0480	00524	STORM SEWER PIPE-24 IN	325.00	LF
0485	00524	STORM SEWER PIPE-24 IN - (RCP, NO ALT)	23.00	LF
0490	00526	STORM SEWER PIPE-30 IN	8.00	LF
0495	00528	STORM SEWER PIPE-36 IN	131.00	LF
0500	00528	STORM SEWER PIPE-36 IN - (RCP, NO ALT)	14.00	LF
0505	00529	STORM SEWER PIPE-42 IN	65.00	LF
0510	00529	STORM SEWER PIPE-42 IN - (CMP, NO ALT)	4.00	LF
0515	00529	STORM SEWER PIPE-42 IN - (RCP, NO ALT)	31.00	LF
0520	01000	PERFORATED PIPE-4 IN	1,650.00	LF
0525	01001	PERFORATED PIPE-6 IN	244.00	LF
0530	01002	PERFORATED PIPE-8 IN	2,650.00	LF
0535	01010	NON-PERFORATED PIPE-4 IN	180.00	LF
0540	01011	NON-PERFORATED PIPE-6 IN	20.00	LF
0545	01020	PERF PIPE HEADWALL TY 1-4 IN	6.00	EACH
0550	01021	PERF PIPE HEADWALL TY 1-6 IN	1.00	EACH
0555	01028	PERF PIPE HEADWALL TY 3-4 IN	2.00	EACH
0560	01033	PERF PIPE HEADWALL TY 4-6 IN	1.00	EACH
0565	01204	PIPE CULVERT HEADWALL-18 IN	8.00	EACH
0570	01208	PIPE CULVERT HEADWALL-24 IN	4.00	EACH
0575	01212	PIPE CULVERT HEADWALL-36 IN	1.00	EACH
0580	01214	PIPE CULVERT HEADWALL-42 IN	3.00	EACH
0585	01433	SLOPED BOX OUTLET TYPE 1-18 IN	2.00	EACH
0590	01451	S & F BOX INLET-OUTLET-24 IN	1.00	EACH
0595	01480	CURB BOX INLET TYPE B	4.00	EACH
0600	01490	DROP BOX INLET TYPE 1	3.00	EACH
0605	01493	DROP BOX INLET TYPE 2	6.00	EACH
0610	01502	DROP BOX INLET TYPE 5A	1.00	EACH
0615	01505	DROP BOX INLET TYPE 5B	6.00	EACH
0620	01517	DROP BOX INLET TYPE 5F	3.00	EACH
0625	01538	DROP BOX INLET TYPE 7	1.00	EACH
0630	01650	JUNCTION BOX	1.00	EACH
0635	01653	JUNCTION BOX-SPECIAL	5.00	EACH
0640	01742	CORED HOLE DRAINAGE BOX CON-8 IN	6.00	EACH
0645	02482	CHANNEL LINING CLASS IA	1,656.00	TON
0650	23126EN	BORE AND JACK PIPE-18 IN	90.00	LF
0655	02223	GRANULAR EMBANKMENT	50.00	CUYD
0660	08002	STRUCTURE EXCAV-SOLID ROCK	146.00	CUYD
0665	08003	FOUNDATION PREPARATION	1.00	LS
0670	08100	CONCRETE-CLASS A	64.00	CUYD
0675	08150	STEEL REINFORCEMENT	4,140.00	LB
0680	02223	GRANULAR EMBANKMENT	180.00	CUYD
0685	08003	FOUNDATION PREPARATION	1.00	LS
0690	08100	CONCRETE-CLASS A	109.80	CUYD

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0695	08150	STEEL REINFORCEMENT	11,700.00	LB
0700	02223	GRANULAR EMBANKMENT	150.00	CUYD
0705	08003	FOUNDATION PREPARATION	1.00	LS
0710	08100	CONCRETE-CLASS A	94.40	CUYD
0715	08150	STEEL REINFORCEMENT	6,890.00	LB
0720	02231	STRUCTURE GRANULAR BACKFILL	456.00	CUYD
0725	02998	MASONRY COATING	2,113.00	SQYD
0730	03299	ARMORED EDGE FOR CONCRETE	186.00	LF
0735	08001	STRUCTURE EXCAVATION-COMMON	72.00	CUYD
0740	08019	CYCLOPEAN STONE RIP RAP	2,330.00	TON
0745	08020	CRUSHED AGGREGATE SLOPE PROT	590.00	TON
0750	08033	TEST PILES	202.00	LF
0755	08039	PRE-DRILLING FOR PILES	723.00	LF
0760	08046	PILES-STEEL HP12X53	1,446.00	LF
0765	08094	PILE POINTS-12 IN - 27569	40.00	EACH
0770	08100	CONCRETE-CLASS A	296.00	CUYD
0775	08104	CONCRETE-CLASS AA	624.00	CUYD
0780	08150	STEEL REINFORCEMENT	65,533.00	LB
0785	08151	STEEL REINFORCEMENT-EPOXY COATED	182,760.00	LB
0790	20743ED	DRILLED SHAFT 54 IN-SOLID ROCK	42.00	LF
0795	20744ED	DRILLED SHAFT 60 IN-COMMON	115.80	LF
0800	20745ED	ROCK SOUNDINGS	110.00	LF
0805	20746ED	ROCK CORINGS	130.00	LF
0810	21532ED	RAIL SYSTEM TYPE III	762.00	LF
0815	24520EC	PPC I-BEAM HN 48-49	1,489.40	LF
0820	06406	SBM ALUM SHEET SIGNS .080 IN	31.50	SQFT
0825	06407	SBM ALUM SHEET SIGNS .125 IN	272.25	SQFT
0830	06410	STEEL POST TYPE 1	270.00	LF
0835	06411	STEEL POST TYPE 2	270.00	LF
0840	24631EC	BARCODE SIGN INVENTORY	22.00	EACH
0845	14003	W CAP EXISTING MAIN	2.00	EACH
0850	14007	W ENCASEMENT STEEL BORED RANGE 2	150.00	LF
0855	14013	W ENCASEMENT STEEL OPEN CUT RANGE 2	145.00	LF
0860	14023	W FLUSHING ASSEMBLY	1.00	EACH
0865	14028	W METER 3/4 INCH	1.00	EACH
0870	14046	W PIPE DCTL IRON RSTRND JOINT 04 IN	260.00	LF
0875	14058	W PIPE PVC 04 INCH	465.00	LF
0880	14080	W SERV PE/PLST LONG SIDE 3/4 IN	1.00	EACH
0885	14089	W TAPPING SLEEVE AND VALVE SIZE 1	2.00	EACH
0890	02568	MOBILIZATION	1.00	LS
0895	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 161268

NHPP 0061 (072)

DE08890091668

MOUNTAIN PARKWAY (KY 9009) MOUNTAIN PARKWAY CORRIDOR: WIDEN THE MOUNTAIN PARKWAY TO 4 LANES FROM 0.4 MILE EAST OF THE KY-134 JOHNSON CREEK BRIDGE TO 0.3 MILE WEST OF KY-3047 GRADE, DRAIN & SURFACE WITH BRIDGE, A DISTANCE OF .69 MILES.

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00003	CRUSHED STONE BASE	16,366.00	TON
0010	00100	ASPHALT SEAL AGGREGATE	118.00	TON
0015	00103	ASPHALT SEAL COAT	14.00	TON
0020	00212	CL2 ASPH BASE 1.00D PG64-22	1,204.00	TON
0025	00214	CL3 ASPH BASE 1.00D PG64-22	9,913.00	TON
0030	00301	CL2 ASPH SURF 0.38D PG64-22	502.00	TON
0035	00388	CL3 ASPH SURF 0.38B PG64-22	1,405.00	TON
0040	02081	JPC PAVEMENT-8 IN SHLD	138.00	SQYD
0045	00021	DRAINAGE BLANKET-EMBANKMENT	1,241.00	CUYD
0050	01825	ISLAND CURB AND GUTTER	67.25	LF
0055	01891	ISLAND HEADER CURB TYPE 2	96.25	LF
0060	01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	34.00	EACH
0065	01983	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	11.00	EACH
0070	01990	DELINEATOR FOR BARRIER WALL-B/W	14.00	EACH
0075	02003	RELOCATE TEMP CONC BARRIER	550.00	LF
0080	02091	REMOVE PAVEMENT	8,724.00	SQYD
0085	02159	TEMP DITCH	1,834.00	LF
0090	02160	CLEAN TEMP DITCH	917.00	LF
0095	02200	ROADWAY EXCAVATION	1,343,816.00	CUYD
0100	02242	WATER	694.00	MGAL
0105	02262	FENCE-WOVEN WIRE TYPE 1	4,605.00	LF
0110	02268	REMOVE & REPLACE FENCE	1,929.00	LF
0115	02347	WATER GATE TYPE 1	1.00	EACH
0120	02351	GUARDRAIL-STEEL W BEAM-S FACE	1,785.00	LF
0125	02352	GUARDRAIL-STEEL W BEAM-D FACE	255.50	LF
0130	02360	GUARDRAIL TERMINAL SECTION NO 1	3.00	EACH
0135	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	6.00	EACH
0140	02367	GUARDRAIL END TREATMENT TYPE 1	2.00	EACH
0145	02369	GUARDRAIL END TREATMENT TYPE 2A	1.00	EACH
0150	02381	REMOVE GUARDRAIL	4,738.00	LF
0155	02429	RIGHT-OF-WAY MONUMENT TYPE 1	10.00	EACH
0160	02432	WITNESS POST	3.00	EACH
0165	02488	CHANNEL LINING CLASS IV	2,514.00	CUYD
0170	02545	CLEARING AND GRUBBING - (APPROXIMATELY 31.6 ACRES, MORGAN 10-126.50)	1.00	LS
0175	02555	CONCRETE-CLASS B	43.33	CUYD
0180	02562	TEMPORARY SIGNS	123.50	SQFT
0185	02596	FABRIC-GEOTEXTILE TYPE I	566.00	SQYD
0190	02599	FABRIC-GEOTEXTILE TYPE IV	73,413.00	SQYD
0195	02600	FABRIC GEOTEXTILE TY IV FOR PIPE	3,412.00	SQYD
0200	02650	MAINTAIN & CONTROL TRAFFIC - (MORGAN 10-126.50)	1.00	LS
0205	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0210	02690	SAFELOADING	6.00	CUYD
0215	02696	SHOULDER RUMBLE STRIPS-SAWED	14,464.00	LF
0220	02701	TEMP SILT FENCE	1,834.00	LF
0225	02703	SILT TRAP TYPE A	51.00	EACH
0230	02704	SILT TRAP TYPE B	51.00	EACH
0235	02705	SILT TRAP TYPE C	51.00	EACH
0240	02706	CLEAN SILT TRAP TYPE A	51.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0245	02707	CLEAN SILT TRAP TYPE B	51.00	EACH
0250	02708	CLEAN SILT TRAP TYPE C	51.00	EACH
0255	02726	STAKING - (MORGAN 10-126.50)	1.00	LS
0260	02731	REMOVE STRUCTURE - (STA.3271+01, MORGAN 10-126.50)	1.00	LS
0265	02775	ARROW PANEL	1.00	EACH
0270	02898	RELOCATE CRASH CUSHION	2.00	EACH
0275	02929	CRASH CUSHION TYPE IX	1.00	EACH
0280	03171	CONCRETE BARRIER WALL TYPE 9T	782.00	LF
0285	05950	EROSION CONTROL BLANKET	1,299.00	SQYD
0290	05952	TEMP MULCH	166,096.00	SQYD
0295	05953	TEMP SEEDING AND PROTECTION	123,952.00	SQYD
0300	05963	INITIAL FERTILIZER	8.00	TON
0305	05964	20-10-10 FERTILIZER	12.80	TON
0310	05985	SEEDING AND PROTECTION	247,905.00	SQYD
0315	05992	AGRICULTURAL LIMESTONE	153.70	TON
0320	06401	FLEXIBLE DELINEATOR POST-M/W	83.00	EACH
0325	06403	FLEXIBLE DELINEATOR POST-B/W	40.00	EACH
0330	06511	PAVE STRIPING-TEMP PAINT-6 IN	14,048.00	LF
0335	06515	PAVE STRIPING-PERM PAINT-6 IN	16,502.00	LF
0340	06549	PAVE STRIPING-TEMP REM TAPE-B	250.00	LF
0345	06550	PAVE STRIPING-TEMP REM TAPE-W	250.00	LF
0350	06551	PAVE STRIPING-TEMP REM TAPE-Y	250.00	LF
0355	06570	PAVE MARKING-PAINT CROSS-HATCH	3,536.50	SQFT
0360	08900	CRASH CUSHION TY VI CLASS B TL2	2.00	EACH
0365	10020NS	FUEL ADJUSTMENT	258,573.00	DOLL
0370	10030NS	ASPHALT ADJUSTMENT	50,919.00	DOLL
0375	20071EC	JOINT ADHESIVE	7,335.00	LF
0380	20191ED	OBJECT MARKER TY 3	3.00	EACH
0385	24489EC	INLAID PAVEMENT MARKER	131.00	EACH
0390	24543EC	CLEAN - CLEAN (CHANNEL CHANGE)	3,730.00	LF
0395	24640ED	OBJECT MARKER TYPE 1	2.00	EACH
0400	24814EC	PIPELINE INSPECTION - (PIPELINE VIDEO INSPECTION)	776.00	LF
0405	24866ED	MOT TEMPORARY TIE - (NO. 1, MORGAN 10-126.50)	1.00	L S
0410	00078	CRUSHED AGGREGATE SIZE NO 2	5.00	TON
0415	00522	STORM SEWER PIPE-18 IN	456.00	LF
0420	00524	STORM SEWER PIPE-24 IN	254.00	LF
0425	00526	STORM SEWER PIPE-30 IN	267.00	LF
0430	01000	PERFORATED PIPE-4 IN	300.00	LF
0435	01001	PERFORATED PIPE-6 IN	548.00	LF
0440	01010	NON-PERFORATED PIPE-4 IN	188.00	LF
0445	01011	NON-PERFORATED PIPE-6 IN	71.00	LF
0450	01020	PERF PIPE HEADWALL TY 1-4 IN	2.00	EACH
0455	01021	PERF PIPE HEADWALL TY 1-6 IN	3.00	EACH
0460	01208	PIPE CULVERT HEADWALL-24 IN	1.00	EACH
0465	01210	PIPE CULVERT HEADWALL-30 IN	2.00	EACH
0470	01433	SLOPED BOX OUTLET TYPE 1-18 IN	2.00	EACH
0475	01452	S & F BOX INLET-OUTLET-30 IN	1.00	EACH
0480	01480	CURB BOX INLET TYPE B	2.00	EACH
0485	01490	DROP BOX INLET TYPE 1	2.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0490	01493	DROP BOX INLET TYPE 2	2.00	EACH
0495	01505	DROP BOX INLET TYPE 5B	4.00	EACH
0500	01517	DROP BOX INLET TYPE 5F	1.00	EACH
0505	01741	CORED HOLE DRAINAGE BOX CON-6 IN	1.00	EACH
0510	08100	CONCRETE-CLASS A	4.22	CUYD
0515	21800EN	BORE AND JACK PIPE-30 IN	55.00	LF
0520	02231	STRUCTURE GRANULAR BACKFILL	920.00	CUYD
0525	02555	CONCRETE-CLASS B	20.50	CUYD
0530	02998	MASONRY COATING	4,690.00	SQYD
0535	03299	ARMORED EDGE FOR CONCRETE	197.10	LF
0540	08002	STRUCTURE EXCAV-SOLID ROCK	166.00	CUYD
0545	08019	CYCLOPEAN STONE RIP RAP	3,500.00	TON
0550	08020	CRUSHED AGGREGATE SLOPE PROT	1,300.00	TON
0555	08033	TEST PILES	160.00	LF
0560	08046	PILES-STEEL HP12X53	1,312.00	LF
0565	08094	PILE POINTS-12 IN	21.00	EACH
0570	08100	CONCRETE-CLASS A	953.50	CUYD
0575	08104	CONCRETE-CLASS AA	1,208.20	CUYD
0580	08137	MECHANICAL REINF COUPLER #14	72.00	EACH
0585	08150	STEEL REINFORCEMENT	170,085.00	LB
0590	08151	STEEL REINFORCEMENT-EPOXY COATED	350,720.00	LB
0595	08634	PRECAST PC I BEAM TYPE 4	3,786.40	LF
0600	20637ED	DRILLED SHAFT-ROCK 48 IN	42.00	LF
0605	20745ED	ROCK SOUNDINGS	237.00	LF
0610	20746ED	ROCK CORINGS	524.00	LF
0615	21532ED	RAIL SYSTEM TYPE III	1,536.00	LF
0620	22417EN	DRILLED SHAFT-54 IN-COMMON	80.00	LF
0625	22885EN	DRILLED SHAFT-72 IN-ROCK	40.00	LF
0630	23000EX	DRILLED SHAFT-66 IN (ROCK)	72.00	LF
0635	23249EC	DRILLED SHAFT-72 IN COMMON	182.00	LF
0640	24001EC	DRILLED SHAFT-78 IN COMMON	38.00	LF
0645	06406	SBM ALUM SHEET SIGNS .080 IN	6.00	SQFT
0650	06407	SBM ALUM SHEET SIGNS .125 IN	168.50	SQFT
0655	06410	STEEL POST TYPE 1	210.00	LF
0660	06411	STEEL POST TYPE 2	210.00	LF
0665	24631EC	BARCODE SIGN INVENTORY	16.00	EACH
0670	14014	W ENCASMENT STEEL OPEN CUT RANGE 3	490.00	LF
0675	14019	W FIRE HYDRANT ASSEMBLY	1.00	EACH
0680	14069	W PIPE POLYETHYLENE/PLASTIC 06 INCH - (DR-9)	560.00	LF
0685	14101	W TIE-IN SPECIAL	2.00	EACH
0690	02568	MOBILIZATION	1.00	LS
0695	02569	DEMOBILIZATION	1.00	LS
0700	02742	TRAINEE PAYMENT REIMBURSEMENT - 1 GROUP 2, 3 OR 4 OPERATOR	1,400.00	HOUR

CONTRACT ID: 161268

NHPP 0061 (072)

DE08890091669

MOUNTAIN PARKWAY (KY 9009) MOUNTAIN PARKWAY CORRIDOR: WIDEN THE MOUNTAIN PARKWAY TO 4 LANES FROM CR 1226 PARKWAY TUNNEL ROAD TO 0.4 MI EAST OF THE KY 134 JOHNSON CREEK BRIDGE -

MATERIAL SUMMARY

SECTION 6 GRADE, DRAIN & SURFACE WITH BRIDGE, A DISTANCE OF 3.3 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00003	CRUSHED STONE BASE	57,053.00	TON
0010	00100	ASPHALT SEAL AGGREGATE	1,925.00	TON
0015	00103	ASPHALT SEAL COAT	230.10	TON
0020	00190	LEVELING & WEDGING PG64-22	2,213.00	TON
0025	00212	CL2 ASPH BASE 1.00D PG64-22	9,232.00	TON
0030	00214	CL3 ASPH BASE 1.00D PG64-22	45,933.00	TON
0035	00301	CL2 ASPH SURF 0.38D PG64-22	3,310.00	TON
0040	00388	CL3 ASPH SURF 0.38B PG64-22	6,687.00	TON
0045	02081	JPC PAVEMENT-8 IN SHLD	260.00	SQYD
0050	02677	ASPHALT PAVE MILLING & TEXTURING	991.00	TON
0055	20071EC	JOINT ADHESIVE	67,072.00	LF
0060	00021	DRAINAGE BLANKET-EMBANKMENT	12,200.00	CUYD
0065	00071	CRUSHED AGGREGATE SIZE NO 57	1,648.00	TON
0070	00078	CRUSHED AGGREGATE SIZE NO 2	2,220.00	TON
0075	01000	PERFORATED PIPE-4 IN	1,712.00	LF
0080	01001	PERFORATED PIPE-6 IN	310.00	LF
0085	01010	NON-PERFORATED PIPE-4 IN	439.00	LF
0090	01020	PERF PIPE HEADWALL TY 1-4 IN	8.00	EACH
0095	01028	PERF PIPE HEADWALL TY 3-4 IN	1.00	EACH
0100	01310	REMOVE PIPE	243.00	LF
0105	01741	CORED HOLE DRAINAGE BOX CON-6 IN	31.00	EACH
0110	01825	ISLAND CURB AND GUTTER	256.20	LF
0115	01845	ISLAND INTEGRAL CURB	138.00	LF
0120	01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	261.00	EACH
0125	01983	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	28.00	EACH
0130	01990	DELINEATOR FOR BARRIER WALL-B/W	168.00	EACH
0135	02014	BARRICADE-TYPE III	8.00	EACH
0140	02091	REMOVE PAVEMENT	2,335.00	SQYD
0145	02159	TEMP DITCH	8,450.00	LF
0150	02160	CLEAN TEMP DITCH	4,225.00	LF
0155	02200	ROADWAY EXCAVATION	2,735,195.00	CUYD
0160	02203	STRUCTURE EXCAV-UNCLASSIFIED	427.00	CUYD
0165	02223	GRANULAR EMBANKMENT	1,250.00	CUYD
0170	02231	STRUCTURE GRANULAR BACKFILL	990.00	CUYD
0175	02262	FENCE-WOVEN WIRE TYPE 1	19,607.00	LF
0180	02268	REMOVE & REPLACE FENCE	15,651.00	LF
0185	02351	GUARDRAIL-STEEL W BEAM-S FACE	19,825.00	LF
0190	02352	GUARDRAIL-STEEL W BEAM-D FACE	825.00	LF
0195	02360	GUARDRAIL TERMINAL SECTION NO 1	6.00	EACH
0200	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	23.00	EACH
0205	02365	CRASH CUSHION TYPE IX-A	6.00	EACH
0210	02367	GUARDRAIL END TREATMENT TYPE 1	12.00	EACH
0215	02369	GUARDRAIL END TREATMENT TYPE 2A	10.00	EACH
0220	02373	GUARDRAIL END TREATMENT TYPE 3	2.00	EACH
0225	02381	REMOVE GUARDRAIL	20,961.50	LF
0230	02387	GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	4.00	EACH
0235	02391	GUARDRAIL END TREATMENT TYPE 4A	11.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0240	02397	TEMP GUARDRAIL	925.00	LF
0245	02403	REMOVE CONCRETE MASONRY	3.20	CUYD
0250	02429	RIGHT-OF-WAY MONUMENT TYPE 1	59.00	EACH
0255	02432	WITNESS POST	10.00	EACH
0260	02488	CHANNEL LINING CLASS IV	6,097.00	CUYD
0265	02545	CLEARING AND GRUBBING - (APPROXIMATELY 102.50 ACRES, MORGAN 10-126.60)	1.00	LS
0270	02555	CONCRETE-CLASS B	100.90	CUYD
0275	02562	TEMPORARY SIGNS	1,270.00	SQFT
0280	02565	OBJECT MARKER TYPE 2	14.00	EACH
0285	02585	EDGE KEY	72.00	LF
0290	02596	FABRIC-GEOTEXTILE TYPE I	7,961.00	SQYD
0295	02599	FABRIC-GEOTEXTILE TYPE IV	131,400.00	SQYD
0300	02600	FABRIC GEOTEXTILE TY IV FOR PIPE	9,711.00	SQYD
0305	02625	REMOVE HEADWALL	16.00	EACH
0310	02650	MAINTAIN & CONTROL TRAFFIC - (MORGAN 10-126.60)	1.00	LS
0315	02651	DIVERSIONS (BY-PASS DETOURS) - (NO. 1, MORGAN 10-126.60)	1.00	LS
0320	02651	DIVERSIONS (BY-PASS DETOURS) - (NO. 2, MORGAN 10-126.60)	1.00	LS
0325	02655	CROSSOVER - (NO. 1, WEST, MORGAN 10-126.60)	1.00	LS
0330	02655	CROSSOVER - (NO. 2, EAST, MORGAN 10-126.60)	1.00	LS
0335	02671	PORTABLE CHANGEABLE MESSAGE SIGN	6.00	EACH
0340	02676	MOBILIZATION FOR MILL & TEXT - (MORGAN 10-126.60)	1.00	LS
0345	02690	SAFELOADING	101.00	CUYD
0350	02696	SHOULDER RUMBLE STRIPS-SAWED	72,474.00	LF
0355	02701	TEMP SILT FENCE	8,450.00	LF
0360	02704	SILT TRAP TYPE B	103.00	EACH
0365	02705	SILT TRAP TYPE C	103.00	EACH
0370	02707	CLEAN SILT TRAP TYPE B	103.00	EACH
0375	02708	CLEAN SILT TRAP TYPE C	103.00	EACH
0380	02726	STAKING - (MORGAN 10-126.60)	1.00	LS
0385	02731	REMOVE STRUCTURE - (12-FT X 6-FT RCBC - STA. 3098+50, MORGAN 10-126.60)	1.00	LS
0390	02731	REMOVE STRUCTURE - (RCDG BRIDGE - STA. 3135+03, MORGAN 10-126.60)	1.00	LS
0395	02731	REMOVE STRUCTURE - (RCDG BRIDGE - STA. 3224+88, MORGAN 10-126.60)	1.00	LS
0400	02731	REMOVE STRUCTURE - (WAGON BOX - STA. 3072+55, MORGAN 10-126.60)	1.00	LS
0405	02775	ARROW PANEL	2.00	EACH
0410	02898	RELOCATE CRASH CUSHION	4.00	EACH
0415	02898	RELOCATE CRASH CUSHION - (PERM)	1.00	EACH
0420	02929	CRASH CUSHION TYPE IX	2.00	EACH
0425	03145	CONC MEDIAN BARRIER TYPE 9C2	162.00	LF
0430	03171	CONCRETE BARRIER WALL TYPE 9T	13,280.00	LF
0435	03225	TUBULAR MARKERS	40.00	EACH
0440	03262	CLEAN PIPE STRUCTURE	1.00	EACH
0445	05950	EROSION CONTROL BLANKET	10,493.00	SQYD
0450	05952	TEMP MULCH	248,050.00	SQYD
0455	05953	TEMP SEEDING AND PROTECTION	248,050.00	SQYD
0460	05963	INITIAL FERTILIZER	26.00	TON

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0465	05964	20-10-10 FERTILIZER	25.70	TON
0470	05985	SEEDING AND PROTECTION	496,100.00	SQYD
0475	05992	AGRICULTURAL LIMESTONE	308.00	TON
0480	06401	FLEXIBLE DELINEATOR POST-M/W	270.00	EACH
0485	06404	FLEXIBLE DELINEATOR POST-M/Y	50.00	EACH
0490	06511	PAVE STRIPING-TEMP PAINT-6 IN	151,915.00	LF
0495	06514	PAVE STRIPING-PERM PAINT-4 IN	11,275.00	LF
0500	06515	PAVE STRIPING-PERM PAINT-6 IN	76,525.00	LF
0505	06517	PAVE STRIPING-PERM PAINT-12 IN	3,775.00	LF
0510	06550	PAVE STRIPING-TEMP REM TAPE-W	6,400.00	LF
0515	06551	PAVE STRIPING-TEMP REM TAPE-Y	6,400.00	LF
0520	06572	PAVE MARKING-DOTTED LANE EXTEN	4,405.00	LF
0525	06574	PAVE MARKING-THERMO CURV ARROW	1.00	EACH
0530	06578	PAVE MARKING-THERMO MERGE ARROW	15.00	EACH
0535	06588	PAVEMENT MARKER TY IVA-BY TEMP	1,855.00	EACH
0540	08018	RETAINING WALL	1,756.50	SQFT
0545	08100	CONCRETE-CLASS A - (REVISED: 12-2-16)	11.46	CUYD
0550	08150	STEEL REINFORCEMENT	392.00	LB
0555	08903	CRASH CUSHION TY VI CLASS BT TL3	10.00	EACH
0560	10020NS	FUEL ADJUSTMENT	1,059,988.00	DOLL
0565	10030NS	ASPHALT ADJUSTMENT	254,757.00	DOLL
0570	20166ES810	TEMPORARY PIPE	44.00	LF
0575	20318ES508	RELOCATE CONC BARRIER WALL	1,740.00	LF
0580	20318ES508	RELOCATE CONC BARRIER WALL - (PERM)	780.00	LF
0585	21289ED	LONGITUDINAL EDGE KEY	5,400.00	LF
0590	21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	475.00	LF
0595	22664EN	WATER BLASTING EXISTING STRIPE	6,200.00	LF
0600	23791EC	PAVE STRIPING-CHEVRON MARKINGS	16,400.00	SQFT
0605	24489EC	INLAID PAVEMENT MARKER	515.00	EACH
0610	24530ED	LONGITUDINAL SAW CUT 8 IN	5,400.00	LF
0615	24814EC	PIPELINE INSPECTION	2,770.00	LF
0620	00440	ENTRANCE PIPE-15 IN	60.00	LF
0625	00462	CULVERT PIPE-18 IN	2,185.00	LF
0630	00462	CULVERT PIPE-18 IN - (RCP)	27.00	LF
0635	00464	CULVERT PIPE-24 IN	1,063.00	LF
0640	00464	CULVERT PIPE-24 IN - (RCP)	29.00	LF
0645	00466	CULVERT PIPE-30 IN	537.00	LF
0650	00468	CULVERT PIPE-36 IN	102.00	LF
0655	00468	CULVERT PIPE-36 IN - (RCP)	18.00	LF
0660	00469	CULVERT PIPE-42 IN	314.00	LF
0665	00469	CULVERT PIPE-42 IN - (RCP)	4.00	LF
0670	00471	CULVERT PIPE-54 IN	254.00	LF
0675	00471	CULVERT PIPE-54 IN - (RCP)	57.00	LF
0680	00491	CULVERT PIPE-18 IN EQUIV	186.00	LF
0685	00521	STORM SEWER PIPE-15 IN	709.00	LF
0690	00522	STORM SEWER PIPE-18 IN	441.00	LF
0695	00524	STORM SEWER PIPE-24 IN	173.00	LF
0700	01204	PIPE CULVERT HEADWALL-18 IN	17.00	EACH
0705	01208	PIPE CULVERT HEADWALL-24 IN	8.00	EACH
0710	01210	PIPE CULVERT HEADWALL-30 IN	3.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0715	01212	PIPE CULVERT HEADWALL-36 IN	1.00	EACH
0720	01214	PIPE CULVERT HEADWALL-42 IN	2.00	EACH
0725	01433	SLOPED BOX OUTLET TYPE 1-18 IN	4.00	EACH
0730	01434	SLOPED BOX OUTLET TYPE 1-24 IN	1.00	EACH
0735	01450	S & F BOX INLET-OUTLET-18 IN	6.00	EACH
0740	01451	S & F BOX INLET-OUTLET-24 IN	4.00	EACH
0745	01452	S & F BOX INLET-OUTLET-30 IN	2.00	EACH
0750	01453	S & F BOX INLET-OUTLET-36 IN	1.00	EACH
0755	01480	CURB BOX INLET TYPE B	10.00	EACH
0760	01490	DROP BOX INLET TYPE 1	15.00	EACH
0765	01505	DROP BOX INLET TYPE 5B	10.00	EACH
0770	01517	DROP BOX INLET TYPE 5F	22.00	EACH
0775	01544	DROP BOX INLET TYPE 11	2.00	EACH
0780	01642	JUNCTION BOX-18 IN	2.00	EACH
0785	01643	JUNCTION BOX-24 IN	5.00	EACH
0790	01644	JUNCTION BOX-30 IN	2.00	EACH
0795	01645	JUNCTION BOX-36 IN	1.00	EACH
0800	01648	JUNCTION BOX-54 IN	1.00	EACH
0805	01653	JUNCTION BOX-SPECIAL	2.00	EACH
0810	21799EN	BORE AND JACK PIPE-24 IN	68.00	LF
0815	21800EN	BORE AND JACK PIPE-30 IN	101.00	LF
0820	23126EN	BORE AND JACK PIPE-18 IN	151.00	LF
0825	24026EC	PIPE CULVERT HEADWALL-54 IN	2.00	EACH
0830	02231	STRUCTURE GRANULAR BACKFILL	91.00	CUYD
0835	02998	MASONRY COATING	920.00	SQYD
0840	03299	ARMORED EDGE FOR CONCRETE	60.00	LF
0845	08002	STRUCTURE EXCAV-SOLID ROCK	70.00	CUYD
0850	08016	REINF CONC SLOPE WALL-6 IN	160.00	SQYD
0855	08020	CRUSHED AGGREGATE SLOPE PROT	63.00	TON
0860	08046	PILES-STEEL HP12X53	140.00	LF
0865	08094	PILE POINTS-12 IN	4.00	EACH
0870	08100	CONCRETE-CLASS A	98.10	CUYD
0875	08104	CONCRETE-CLASS AA	225.60	CUYD
0880	08150	STEEL REINFORCEMENT	11,346.00	LB
0885	08151	STEEL REINFORCEMENT-EPOXY COATED	59,460.00	LB
0890	08634	PRECAST PC I BEAM TYPE 4	844.70	LF
0895	21532ED	RAIL SYSTEM TYPE III	426.00	LF
0900	02231	STRUCTURE GRANULAR BACKFILL	334.00	CUYD
0905	02998	MASONRY COATING	1,484.00	SQYD
0910	03299	ARMORED EDGE FOR CONCRETE	196.00	LF
0915	08001	STRUCTURE EXCAVATION-COMMON	348.00	CUYD
0920	08002	STRUCTURE EXCAV-SOLID ROCK	240.00	CUYD
0925	08020	CRUSHED AGGREGATE SLOPE PROT	570.00	TON
0930	08039	PRE-DRILLING FOR PILES	480.00	LF
0935	08046	PILES-STEEL HP12X53	552.00	LF
0940	08094	PILE POINTS-12 IN	24.00	EACH
0945	08100	CONCRETE-CLASS A	343.80	CUYD
0950	08104	CONCRETE-CLASS AA	387.40	CUYD
0955	08150	STEEL REINFORCEMENT	50,836.00	LB
0960	08151	STEEL REINFORCEMENT-EPOXY COATED	131,662.00	LB

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0965	08668	PRECAST PC BOX BEAM SB17	1,427.70	LF
0970	21532ED	RAIL SYSTEM TYPE III	584.00	LF
0975	02231	STRUCTURE GRANULAR BACKFILL	433.00	CUYD
0980	02998	MASONRY COATING	1,348.00	SQYD
0985	03299	ARMORED EDGE FOR CONCRETE	183.20	LF
0990	08001	STRUCTURE EXCAVATION-COMMON	608.00	CUYD
0995	08002	STRUCTURE EXCAV-SOLID ROCK	191.00	CUYD
1000	08020	CRUSHED AGGREGATE SLOPE PROT	393.00	TON
1005	08046	PILES-STEEL HP12X53	514.00	LF
1010	08094	PILE POINTS-12 IN	22.00	EACH
1015	08100	CONCRETE-CLASS A	356.30	CUYD
1020	08104	CONCRETE-CLASS AA	500.70	CUYD
1025	08150	STEEL REINFORCEMENT	51,591.00	LB
1030	08151	STEEL REINFORCEMENT-EPOXY COATED	116,084.00	LB
1035	08634	PRECAST PC I BEAM TYPE 4	1,301.00	LF
1040	21532ED	RAIL SYSTEM TYPE III	491.00	LF
1045	02231	STRUCTURE GRANULAR BACKFILL	203.00	CUYD
1050	02998	MASONRY COATING	952.00	SQYD
1055	03299	ARMORED EDGE FOR CONCRETE	118.00	LF
1060	08001	STRUCTURE EXCAVATION-COMMON	491.00	CUYD
1065	08002	STRUCTURE EXCAV-SOLID ROCK	44.00	CUYD
1070	08020	CRUSHED AGGREGATE SLOPE PROT	291.00	TON
1075	08039	PRE-DRILLING FOR PILES	111.00	LF
1080	08046	PILES-STEEL HP12X53	408.00	LF
1085	08094	PILE POINTS-12 IN	18.00	EACH
1090	08100	CONCRETE-CLASS A	223.00	CUYD
1095	08104	CONCRETE-CLASS AA	299.90	CUYD
1100	08150	STEEL REINFORCEMENT	29,439.00	LB
1105	08151	STEEL REINFORCEMENT-EPOXY COATED	78,813.00	LB
1110	08632	PRECAST PC I BEAM TYPE 2	943.20	LF
1115	21532ED	RAIL SYSTEM TYPE III	434.00	LF
1120	02231	STRUCTURE GRANULAR BACKFILL	753.00	CUYD
1125	02998	MASONRY COATING	1,896.00	SQYD
1130	03299	ARMORED EDGE FOR CONCRETE	161.20	LF
1135	08001	STRUCTURE EXCAVATION-COMMON	454.00	CUYD
1140	08002	STRUCTURE EXCAV-SOLID ROCK	58.00	CUYD
1145	08019	CYCLOPEAN STONE RIP RAP	372.00	TON
1150	08020	CRUSHED AGGREGATE SLOPE PROT	581.00	TON
1155	08039	PRE-DRILLING FOR PILES	315.00	LF
1160	08046	PILES-STEEL HP12X53	963.00	LF
1165	08094	PILE POINTS-12 IN	36.00	EACH
1170	08100	CONCRETE-CLASS A	316.40	CUYD
1175	08104	CONCRETE-CLASS AA	574.20	CUYD
1180	08150	STEEL REINFORCEMENT	34,958.00	LB
1185	08151	STEEL REINFORCEMENT-EPOXY COATED	147,610.00	LB
1190	08634	PRECAST PC I BEAM TYPE 4	2,008.10	LF
1195	21532ED	RAIL SYSTEM TYPE III	812.00	LF
1200	02223	GRANULAR EMBANKMENT	45.00	CUYD
1205	02403	REMOVE CONCRETE MASONRY	8.50	CUYD
1210	08002	STRUCTURE EXCAV-SOLID ROCK	6.00	CUYD

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
1215	08003	FOUNDATION PREPARATION	1.00	LS
1220	08100	CONCRETE-CLASS A	129.70	CUYD
1225	08150	STEEL REINFORCEMENT	10,149.00	LB
1230	02223	GRANULAR EMBANKMENT	91.00	CUYD
1235	02403	REMOVE CONCRETE MASONRY	44.30	CUYD
1240	08003	FOUNDATION PREPARATION	1.00	LS
1245	08100	CONCRETE-CLASS A	235.40	CUYD
1250	08150	STEEL REINFORCEMENT	29,450.00	LB
1255	02223	GRANULAR EMBANKMENT	19.00	CUYD
1260	08002	STRUCTURE EXCAV-SOLID ROCK	83.00	CUYD
1265	08003	FOUNDATION PREPARATION	1.00	LS
1270	08100	CONCRETE-CLASS A	204.30	CUYD
1275	08150	STEEL REINFORCEMENT	18,185.00	LB
1280	06400	GMSS GALV STEEL TYPE A	3,714.00	LB
1285	06405	SBM ALUMINUM PANEL SIGNS	1,202.00	SQFT
1290	06406	SBM ALUM SHEET SIGNS .080 IN	115.00	SQFT
1295	06407	SBM ALUM SHEET SIGNS .125 IN	664.00	SQFT
1300	06410	STEEL POST TYPE 1	2,133.00	LF
1305	06412	STEEL POST MILE MARKERS	6.00	EACH
1310	06441	GMSS GALV STEEL TYPE C	4,593.00	LB
1315	06451	REMOVE SIGN SUPPORT BEAM	6.00	EACH
1320	06490	CLASS A CONCRETE FOR SIGNS	25.00	CUYD
1325	06491	STEEL REINFORCEMENT FOR SIGNS	1,038.00	LB
1330	20419ND	ROADWAY CROSS SECTION	10.00	EACH
1335	21373ND	REMOVE SIGN	3.00	EACH
1340	21596ND	GMSS TYPE D	4.00	EACH
1345	24631EC	BARCODE SIGN INVENTORY	91.00	EACH
1350	14004	W DIRECTIONAL BORE - (12 IN HDPE CASING PIPE)	600.00	LF
1355	14004	W DIRECTIONAL BORE - (CREEK CROSSING)	240.00	LF
1360	14008	W ENCASEMENT STEEL BORED RANGE 3 - (10 IN CASING PIPE)	50.00	LF
1365	14019	W FIRE HYDRANT ASSEMBLY - (3 NOZZLE BLOWOFF)	2.00	EACH
1370	14059	W PIPE PVC 06 INCH - (SDR - 17)	1,395.00	LF
1375	14069	W PIPE POLYETHYLENE/PLASTIC 06 INCH - (HDPE DR-9)	620.00	LF
1380	14101	W TIE-IN SPECIAL - (CONNECTION TO EXISTING WATER LINE - ALL SIZES AND TYPES)	4.00	EACH
1385	02568	MOBILIZATION	1.00	LS
1390	02569	DEMOBILIZATION	1.00	LS
1395	02742	TRAINEE PAYMENT REIMBURSEMENT - 1 GROUP 2, 3 OR 4 OPERATOR	1,400.00	HOUR
1400	02742	TRAINEE PAYMENT REIMBURSEMENT - 1 CARPENTER (REVISED: 12-2-16)	1,400.00	HOUR

CONTRACT ID: 161268

NHPP 0061 (072)

DE08890091670

MOUNTAIN PARKWAY (KY 9009) MOUNTAIN PARKWAY CORRIDOR: WIDEN THE MOUNTAIN PARKWAY TO 4 LANES FROM 0.45 MILES WEST OF KY-205 TO CR-1226 PARKWAY ROAD TUNNEL GRADE, DRAIN & SURFACE WITH BRIDGE.

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00003	CRUSHED STONE BASE	28,889.00	TON
0010	00078	CRUSHED AGGREGATE SIZE NO 2	125.00	TON
0015	00100	ASPHALT SEAL AGGREGATE	352.80	TON
0020	00103	ASPHALT SEAL COAT	42.30	TON
0025	00190	LEVELING & WEDGING PG64-22	5,478.00	TON
0030	00212	CL2 ASPH BASE 1.00D PG64-22	4,427.00	TON
0035	00214	CL3 ASPH BASE 1.00D PG64-22	18,688.00	TON
0040	00307	CL2 ASPH SURF 0.38B PG64-22	1,652.00	TON
0045	00388	CL3 ASPH SURF 0.38B PG64-22	3,457.00	TON
0050	02676	MOBILIZATION FOR MILL & TEXT - (MORGAN 10-126.70)	1.00	LS
0055	02677	ASPHALT PAVE MILLING & TEXTURING	596.00	TON
0060	01002	PERFORATED PIPE-8 IN	250.00	LF
0065	01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	76.00	EACH
0070	01983	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	5.00	EACH
0075	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	18.00	EACH
0080	02159	TEMP DITCH	5,719.00	LF
0085	02160	CLEAN TEMP DITCH	2,860.00	LF
0090	02200	ROADWAY EXCAVATION	593,249.00	CUYD
0095	02242	WATER - (FOR DUST CONTROL)	2,166.00	MGAL
0100	02262	FENCE-WOVEN WIRE TYPE 1	16,259.00	LF
0105	02265	REMOVE FENCE	8,060.00	LF
0110	02351	GUARDRAIL-STEEL W BEAM-S FACE	5,050.00	LF
0115	02360	GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH
0120	02371	GUARDRAIL END TREATMENT TYPE 7	8.00	EACH
0125	02381	REMOVE GUARDRAIL	4,929.50	LF
0130	02399	EXTRA LENGTH GUARDRAIL POST	688.00	EACH
0135	02429	RIGHT-OF-WAY MONUMENT TYPE 1	18.00	EACH
0140	02432	WITNESS POST	3.00	EACH
0145	02475	PLUG WATER WELL	1.00	EACH
0150	02488	CHANNEL LINING CLASS IV	1,857.00	CUYD
0155	02545	CLEARING AND GRUBBING - (APPROXIMATELY 68 ACRES, MORGAN 126.70)	1.00	LS
0160	02585	EDGE KEY	18.00	LF
0165	02599	FABRIC-GEOTEXTILE TYPE IV	104,538.00	SQYD
0170	02600	FABRIC GEOTEXTILE TY IV FOR PIPE	4,635.00	SQYD
0175	02610	RETAINING WALL-GABION	49.00	CUYD
0180	02690	SAFELOADING	24.80	CUYD
0185	02696	SHOULDER RUMBLE STRIPS-SAWED	34,268.00	LF
0190	02701	TEMP SILT FENCE	5,719.00	LF
0195	02703	SILT TRAP TYPE A	71.00	EACH
0200	02704	SILT TRAP TYPE B	71.00	EACH
0205	02705	SILT TRAP TYPE C	71.00	EACH
0210	02706	CLEAN SILT TRAP TYPE A	71.00	EACH
0215	02707	CLEAN SILT TRAP TYPE B	71.00	EACH
0220	02708	CLEAN SILT TRAP TYPE C	71.00	EACH
0225	02726	STAKING - (MORGAN 126.70)	1.00	LS
0230	02731	REMOVE STRUCTURE - PARCEL 26(WELL HOUSE)	1.00	LS
0235	05950	EROSION CONTROL BLANKET	20,332.00	SQYD
0240	05952	TEMP MULCH	224,364.00	SQYD

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0245	05953	TEMP SEEDING AND PROTECTION	168,274.00	SQYD
0250	05963	INITIAL FERTILIZER	5.80	TON
0255	05964	20-10-10 FERTILIZER	9.70	TON
0260	05985	SEEDING AND PROTECTION	241,904.00	SQYD
0265	05992	AGRICULTURAL LIMESTONE	116.90	TON
0275	10020NS	FUEL ADJUSTMENT	165,453.00	DOLL
0280	10030NS	ASPHALT ADJUSTMENT	131,761.00	DOLL
0290	21289ED	LONGITUDINAL EDGE KEY	1,978.00	LF
0295	24814EC	PIPELINE INSPECTION	1,843.00	LF
0300	00078	CRUSHED AGGREGATE SIZE NO 2	30.00	TON
0305	00441	ENTRANCE PIPE-18 IN	35.00	LF
0310	00468	CULVERT PIPE-36 IN	633.00	LF
0315	00470	CULVERT PIPE-48 IN	87.00	LF
0320	00522	STORM SEWER PIPE-18 IN	467.00	LF
0325	00524	STORM SEWER PIPE-24 IN	167.00	LF
0330	00526	STORM SEWER PIPE-30 IN	547.00	LF
0335	01000	PERFORATED PIPE-4 IN	2,663.00	LF
0340	01010	NON-PERFORATED PIPE-4 IN	575.00	LF
0345	01020	PERF PIPE HEADWALL TY 1-4 IN	7.00	EACH
0350	01028	PERF PIPE HEADWALL TY 3-4 IN	1.00	EACH
0355	01032	PERF PIPE HEADWALL TY 4-4 IN	22.00	EACH
0360	01204	PIPE CULVERT HEADWALL-18 IN	5.00	EACH
0365	01208	PIPE CULVERT HEADWALL-24 IN	2.00	EACH
0370	01210	PIPE CULVERT HEADWALL-30 IN	3.00	EACH
0375	01212	PIPE CULVERT HEADWALL-36 IN	9.00	EACH
0380	01216	PIPE CULVERT HEADWALL-48 IN	2.00	EACH
0385	01450	S & F BOX INLET-OUTLET-18 IN	3.00	EACH
0390	01490	DROP BOX INLET TYPE 1	2.00	EACH
0395	01493	DROP BOX INLET TYPE 2	4.00	EACH
0400	01505	DROP BOX INLET TYPE 5B	6.00	EACH
0405	01506	DROP BOX INLET TYPE 5B MOD	1.00	EACH
0410	02562	TEMPORARY SIGNS	178.00	SQFT
0415	02650	MAINTAIN & CONTROL TRAFFIC - (MORGAN 126.70)	1.00	LS
0420	02655	CROSSOVER - (TEMP ALTERNATE EAST END TIE-IN, MORGAN 126.70)	1.00	LS
0425	02671	PORTABLE CHANGEABLE MESSAGE SIGN	1.00	EACH
0430	03171	CONCRETE BARRIER WALL TYPE 9T	6,160.00	LF
0435	06511	PAVE STRIPING-TEMP PAINT-6 IN	37,056.00	LF
0440	08901	CRASH CUSHION TY VI CLASS BT TL2	6.00	EACH
0445	02223	GRANULAR EMBANKMENT	149.00	CUYD
0450	02403	REMOVE CONCRETE MASONRY	3.00	CUYD
0455	08002	STRUCTURE EXCAV-SOLID ROCK	6.00	CUYD
0460	08003	FOUNDATION PREPARATION - MORGAN	1.00	LS
0465	08100	CONCRETE-CLASS A	207.00	CUYD
0470	08150	STEEL REINFORCEMENT	12,349.00	LB
0475	06401	FLEXIBLE DELINEATOR POST-M/W	133.00	EACH
0480	06405	SBM ALUMINUM PANEL SIGNS	460.00	SQFT
0485	06407	SBM ALUM SHEET SIGNS .125 IN	80.00	SQFT
0490	06410	STEEL POST TYPE 1	112.00	LF
0495	06412	STEEL POST MILE MARKERS	4.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0500	06441	GMSS GALV STEEL TYPE C	3,065.70	LB
0505	06490	CLASS A CONCRETE FOR SIGNS	10.19	CUYD
0510	06491	STEEL REINFORCEMENT FOR SIGNS	440.00	LB
0515	06515	PAVE STRIPING-PERM PAINT-6 IN	36,526.00	LF
0520	21596ND	GMSS TYPE D	8.00	EACH
0525	24489EC	INLAID PAVEMENT MARKER	204.00	EACH
0530	24631EC	BARCODE SIGN INVENTORY	12.00	EACH
0535	30012	MILE MARKER	4.00	EACH
0540	14003	W CAP EXISTING MAIN - 3 IN CUT AND CAP	1.00	EACH
0545	14004	W DIRECTIONAL BORE - 8 IN HDPE CASING PIPE	325.00	LF
0550	14004	W DIRECTIONAL BORE - CREEK CROSSING	40.00	LF
0555	14008	W ENCASEMENT STEEL BORED RANGE 3 - 10 IN STEEL	95.00	LF
0560	14013	W ENCASEMENT STEEL OPEN CUT RANGE 2 - 8 IN STEEL	310.00	LF
0565	14014	W ENCASEMENT STEEL OPEN CUT RANGE 3 - 10 IN STEEL	20.00	LF
0570	14019	W FIRE HYDRANT ASSEMBLY - 3 INCH NOZZLE BLOWOFF	1.00	EACH
0575	14023	W FLUSHING ASSEMBLY - 3 INCH BLOWOFF	1.00	EACH
0580	14028	W METER 3/4 INCH	1.00	EACH
0585	14029	W METER ADJUST - RECONNECT TO EXIST SERVICE	2.00	EACH
0590	14036	W PIPE DUCTILE IRON 06 INCH	400.00	LF
0595	14057	W PIPE PVC 03 INCH - SDR - 17	2,930.00	LF
0600	14059	W PIPE PVC 06 INCH - SDR - 17	2,640.00	LF
0605	14067	W PIPE POLYETHYLENE/PLASTIC 03 INCH - HDPE DR 9	440.00	LF
0610	14101	W TIE-IN SPECIAL - VARIOUS TYPES	3.00	EACH
0615	14131	W METER SPECIAL - (SALVAGE)	1.00	EACH
0620	14571	W SERV PE/PLST SHORT SIDE 3/4 IN INST - (APPROXIMATELY 150 LF)	1.00	EACH
0625	21233ED	ASPHALT PAVING REPLACEMENT - 140 LF	140.00	LF
0630	24441EC	GRAVEL REPLACEMENT DRIVEWAYS - 40 LF	40.00	LF
0635	02568	MOBILIZATION	1.00	LS
0640	02569	DEMOBILIZATION	1.00	LS
0645	02742	TRAINEE PAYMENT REIMBURSEMENT - 1 GROUP 2, 3 OR 4 OPERATOR	1,400.00	HOUR

CONTRACT ID: 161268

NHPP 0061 (072)

DE11990091668

MOUNTAIN PARKWAY (KY 9009) MOUNTAIN PARKWAY CORRIDOR: WIDEN THE MOUNTAIN PARKWAY TO 4 LANES FROM 0.45 MILES WEST OF KY-205 TO CR-1226 PARKWAY ROAD TUNNEL GRADE, DRAIN & SURFACE WITH BRIDGE.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00003	CRUSHED STONE BASE	47,261.00	TON
0010	00078	CRUSHED AGGREGATE SIZE NO 2	125.00	TON
0015	00100	ASPHALT SEAL AGGREGATE	371.30	TON
0020	00103	ASPHALT SEAL COAT	44.50	TON
0025	00190	LEVELING & WEDGING PG64-22	2,274.00	TON

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0030	00212	CL2 ASPH BASE 1.00D PG64-22	3,982.00	TON
0035	00214	CL3 ASPH BASE 1.00D PG64-22	30,124.00	TON
0040	00307	CL2 ASPH SURF 0.38B PG64-22	1,488.00	TON
0045	00388	CL3 ASPH SURF 0.38B PG64-22	4,556.00	TON
0050	02676	MOBILIZATION FOR MILL & TEXT - (WOLFE 10-126.70)	1.00	LS
0055	02677	ASPHALT PAVE MILLING & TEXTURING	1,079.00	TON
0060	01002	PERFORATED PIPE-8 IN	250.00	LF
0065	01825	ISLAND CURB AND GUTTER	757.00	LF
0070	01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	221.00	EACH
0075	01983	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	77.00	EACH
0080	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	18.00	EACH
0085	02091	REMOVE PAVEMENT	4,459.00	SQYD
0090	02159	TEMP DITCH	8,980.00	LF
0095	02160	CLEAN TEMP DITCH	4,494.00	LF
0100	02200	ROADWAY EXCAVATION	496,102.00	CUYD
0105	02242	WATER - (FOR DUST CONTROL)	3,402.00	MGAL
0110	02262	FENCE-WOVEN WIRE TYPE 1	12,673.00	LF
0115	02265	REMOVE FENCE	1,395.00	LF
0120	02351	GUARDRAIL-STEEL W BEAM-S FACE	12,314.30	LF
0125	02352	GUARDRAIL-STEEL W BEAM-D FACE	575.00	LF
0130	02360	GUARDRAIL TERMINAL SECTION NO 1	15.00	EACH
0135	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	16.00	EACH
0140	02367	GUARDRAIL END TREATMENT TYPE 1	9.00	EACH
0145	02373	GUARDRAIL END TREATMENT TYPE 3	1.00	EACH
0150	02381	REMOVE GUARDRAIL	11,537.00	LF
0155	02387	GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	8.00	EACH
0160	02391	GUARDRAIL END TREATMENT TYPE 4A	2.00	EACH
0165	02429	RIGHT-OF-WAY MONUMENT TYPE 1	28.00	EACH
0170	02432	WITNESS POST	3.00	EACH
0175	02488	CHANNEL LINING CLASS IV	10,918.00	CUYD
0180	02545	CLEARING AND GRUBBING - (APPROXIMATELY 86 ACRES, WOLFE 10-126.70)	1.00	LS
0185	02585	EDGE KEY	22.00	LF
0190	02596	FABRIC-GEOTEXTILE TYPE I	11,205.00	SQYD
0195	02599	FABRIC-GEOTEXTILE TYPE IV	118,171.00	SQYD
0200	02600	FABRIC GEOTEXTILE TY IV FOR PIPE	4,945.00	SQYD
0205	02690	SAFELOADING	92.50	CUYD
0210	02696	SHOULDER RUMBLE STRIPS-SAWED	37,180.00	LF
0215	02701	TEMP SILT FENCE	8,980.00	LF
0220	02703	SILT TRAP TYPE A	86.00	EACH
0225	02704	SILT TRAP TYPE B	86.00	EACH
0230	02705	SILT TRAP TYPE C	86.00	EACH
0235	02706	CLEAN SILT TRAP TYPE A	86.00	EACH
0240	02707	CLEAN SILT TRAP TYPE B	86.00	EACH
0245	02708	CLEAN SILT TRAP TYPE C	86.00	EACH
0250	02726	STAKING - (WOLFE 10-126.70)	1.00	LS
0255	02731	REMOVE STRUCTURE - (KY 205 BRIDGE OVER STATE ROAD FORK, WOLFE 10-126.70)	1.00	LS

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0260	02731	REMOVE STRUCTURE - (MT PKWY BRIDGE OVER KY 205, WOLFE 10-126.70)	1.00	LS
0265	02731	REMOVE STRUCTURE - (MT PKWY BRIDGE OVER RED RIVER, WOLFE 10-126.70)	1.00	LS
0270	02929	CRASH CUSHION TYPE IX	2.00	EACH
0275	05950	EROSION CONTROL BLANKET	31,929.00	SQYD
0280	05952	TEMP MULCH	274,373.00	SQYD
0285	05953	TEMP SEEDING AND PROTECTION	205,781.00	SQYD
0290	05963	INITIAL FERTILIZER	7.40	TON
0295	05964	20-10-10 FERTILIZER	12.30	TON
0300	05985	SEEDING AND PROTECTION	291,723.00	SQYD
0305	05992	AGRICULTURAL LIMESTONE	14.30	TON
0315	10020NS	FUEL ADJUSTMENT	168,865.00	DOLL
0320	10030NS	ASPHALT ADJUSTMENT	165,931.00	DOLL
0325	21289ED	LONGITUDINAL EDGE KEY	686.00	LF
0330	23274EN11F	TURF REINFORCEMENT MAT 1	832.00	SQYD
0335	24814EC	PIPELINE INSPECTION	2,190.00	LF
0340	00001	DGA BASE - (6-IN)	3,699.00	TON
0345	00212	CL2 ASPH BASE 1.00D PG64-22 - (3-IN)	1,728.00	TON
0350	00307	CL2 ASPH SURF 0.38B PG64-22 - (1.25-IN)	704.00	TON
0355	02003	RELOCATE TEMP CONC BARRIER	1,900.00	LF
0360	02014	BARRICADE-TYPE III	6.00	EACH
0365	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	2.00	EACH
0370	02381	REMOVE GUARDRAIL	2,475.50	LF
0375	02391	GUARDRAIL END TREATMENT TYPE 4A	5.00	EACH
0380	02396	REMOVE GUARDRAIL END TREATMENT	3.00	EACH
0385	02397	TEMP GUARDRAIL	2,475.50	LF
0390	02562	TEMPORARY SIGNS	734.00	SQFT
0395	02650	MAINTAIN & CONTROL TRAFFIC - WOLFE	1.00	LS
0400	02651	DIVERSIONS (BY-PASS DETOURS) - (KY-205, WOLFE 10-126.70)	1.00	LS
0405	02651	DIVERSIONS (BY-PASS DETOURS) - (PHASE I, WOLFE 10-126.70)	1.00	LS
0410	02651	DIVERSIONS (BY-PASS DETOURS) - (PHASE III KY-205, WOLFE 10-126.70)	1.00	LS
0415	02651	DIVERSIONS (BY-PASS DETOURS) - (PHASE III, WOLFE 10-126.70)	1.00	LS
0420	02651	DIVERSIONS (BY-PASS DETOURS) - (TEMP RAMP B, WOLFE 10-126.70)	1.00	LS
0425	02655	CROSSOVER - (PHASE II, WOLFE 10-126.70)	1.00	LS
0430	02655	CROSSOVER - (PHASE III, WOLFE 10-126.70)	1.00	LS
0435	02655	CROSSOVER - (PHASE IV, WOLFE 10-126.70)	1.00	LS
0440	02655	CROSSOVER - (TEMP RAMP C, WOLFE 10-126.70)	1.00	LS
0445	02671	PORTABLE CHANGEABLE MESSAGE SIGN	1.00	EACH
0450	02898	RELOCATE CRASH CUSHION	2.00	EACH
0455	03171	CONCRETE BARRIER WALL TYPE 9T	560.00	LF
0460	04934	TEMP SIGNAL MULTI PHASE	1.00	EACH
0465	06510	PAVE STRIPING-TEMP PAINT-4 IN	20,702.00	LF
0470	06511	PAVE STRIPING-TEMP PAINT-6 IN	77,304.00	LF
0475	06513	PAVE STRIPING-TEMP PAINT-12 IN	163.00	LF
0480	06531	PAVE STRIPING REMOVAL-6 IN	9,769.00	LF
0485	06533	PAVE STRIPING REMOVAL-12 IN	163.00	LF

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0490	06586	PAVEMENT MARKER TY IVA-MY TEMP	134.00	EACH
0495	06588	PAVEMENT MARKER TY IVA-BY TEMP	452.00	EACH
0500	08901	CRASH CUSHION TY VI CLASS BT TL2	1.00	EACH
0505	08907	CRASH CUSHION TY VII CLASS B TL3	1.00	EACH
0510	20418ED	REMOVE & RELOCATE SIGNS	5.00	EACH
0515	20454NS835	TEMPORARY LIGHTING - (WOLFE 10-126.70)	1.00	LS
0520	23274EN11F	TURF REINFORCEMENT MAT 1	1,399.00	SQYD
0525	00078	CRUSHED AGGREGATE SIZE NO 2	35.00	TON
0530	00443	ENTRANCE PIPE-24 IN	214.00	LF
0535	00445	ENTRANCE PIPE-30 IN	30.00	LF
0540	00464	CULVERT PIPE-24 IN	115.00	LF
0545	00465	CULVERT PIPE-27 IN	129.00	LF
0550	00468	CULVERT PIPE-36 IN	273.00	LF
0555	00469	CULVERT PIPE-42 IN	53.00	LF
0560	00471	CULVERT PIPE-54 IN	101.00	LF
0565	00522	STORM SEWER PIPE-18 IN	1,347.00	LF
0570	00524	STORM SEWER PIPE-24 IN	572.00	LF
0575	01000	PERFORATED PIPE-4 IN	5,723.00	LF
0580	01010	NON-PERFORATED PIPE-4 IN	580.00	LF
0585	01020	PERF PIPE HEADWALL TY 1-4 IN	15.00	EACH
0590	01024	PERF PIPE HEADWALL TY 2-4 IN	2.00	EACH
0595	01028	PERF PIPE HEADWALL TY 3-4 IN	6.00	EACH
0600	01032	PERF PIPE HEADWALL TY 4-4 IN	12.00	EACH
0605	01204	PIPE CULVERT HEADWALL-18 IN	9.00	EACH
0610	01208	PIPE CULVERT HEADWALL-24 IN	5.00	EACH
0615	01210	PIPE CULVERT HEADWALL-30 IN	1.00	EACH
0620	01214	PIPE CULVERT HEADWALL-42 IN	1.00	EACH
0625	01223	PIPE CULVERT HEADWALL-27 IN	2.00	EACH
0630	01453	S & F BOX INLET-OUTLET-36 IN	2.00	EACH
0635	01480	CURB BOX INLET TYPE B	9.00	EACH
0640	01490	DROP BOX INLET TYPE 1	7.00	EACH
0645	01493	DROP BOX INLET TYPE 2	1.00	EACH
0650	01505	DROP BOX INLET TYPE 5B	4.00	EACH
0655	01506	DROP BOX INLET TYPE 5B MOD	1.00	EACH
0660	01538	DROP BOX INLET TYPE 7	1.00	EACH
0665	01541	DROP BOX INLET TYPE 10	1.00	EACH
0670	01642	JUNCTION BOX-18 IN	3.00	EACH
0675	01767	MANHOLE TYPE C	1.00	EACH
0680	24026EC	PIPE CULVERT HEADWALL-54 IN	2.00	EACH
0685	02231	STRUCTURE GRANULAR BACKFILL	482.00	CUYD
0690	02998	MASONRY COATING	3,293.00	SQYD
0695	03299	ARMORED EDGE FOR CONCRETE	164.00	LF
0700	08001	STRUCTURE EXCAVATION-COMMON	402.00	CUYD
0705	08020	CRUSHED AGGREGATE SLOPE PROT	504.00	TON
0710	08033	TEST PILES	418.00	LF
0715	08046	PILES-STEEL HP12X53	4,137.00	LF
0720	08094	PILE POINTS-12 IN	136.00	EACH
0725	08100	CONCRETE-CLASS A	639.50	CUYD
0730	08104	CONCRETE-CLASS AA	819.70	CUYD
0735	08150	STEEL REINFORCEMENT	98,090.00	LB

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0740	08151	STEEL REINFORCEMENT-EPOXY COATED	196,855.00	LB
0745	21532ED	RAIL SYSTEM TYPE III	973.00	LF
0750	24098EC	PPC I-BEAM TYPE HN 66-49	2,393.50	LF
0755	02231	STRUCTURE GRANULAR BACKFILL	662.00	CUYD
0760	02998	MASONRY COATING	4,195.00	SQYD
0765	03299	ARMORED EDGE FOR CONCRETE	213.00	LF
0770	08001	STRUCTURE EXCAVATION-COMMON	131.00	CUYD
0775	08019	CYCLOPEAN STONE RIP RAP	2,358.00	TON
0780	08033	TEST PILES	184.00	LF
0785	08039	PRE-DRILLING FOR PILES	67.00	LF
0790	08046	PILES-STEEL HP12X53	780.00	LF
0795	08094	PILE POINTS-12 IN	28.00	EACH
0800	08100	CONCRETE-CLASS A	678.50	CUYD
0805	08104	CONCRETE-CLASS AA	1,110.00	CUYD
0810	08150	STEEL REINFORCEMENT	93,448.00	LB
0815	08151	STEEL REINFORCEMENT-EPOXY COATED	330,263.00	LB
0820	20745ED	ROCK SOUNDINGS	248.00	LF
0825	20746ED	ROCK CORINGS	276.00	LF
0830	21420ED	DRILLED SHAFT-66 IN (COMMON)	248.00	LF
0835	21421ED	DRILLED SHAFT-60 IN (SOLID ROCK)	96.00	LF
0840	21532ED	RAIL SYSTEM TYPE III	1,238.00	LF
0845	24098EC	PPC I-BEAM TYPE HN 66-49	3,033.80	LF
0850	02231	STRUCTURE GRANULAR BACKFILL	140.00	CUYD
0855	02998	MASONRY COATING	1,030.00	SQYD
0860	03299	ARMORED EDGE FOR CONCRETE	58.00	LF
0865	08001	STRUCTURE EXCAVATION-COMMON	150.00	CUYD
0870	08002	STRUCTURE EXCAV-SOLID ROCK	4.00	CUYD
0875	08019	CYCLOPEAN STONE RIP RAP	1,005.00	TON
0880	08033	TEST PILES	75.00	LF
0885	08039	PRE-DRILLING FOR PILES	60.00	LF
0890	08046	PILES-STEEL HP12X53	228.00	LF
0895	08094	PILE POINTS-12 IN	12.00	EACH
0900	08100	CONCRETE-CLASS A	134.20	CUYD
0905	08104	CONCRETE-CLASS AA	249.90	CUYD
0910	08150	STEEL REINFORCEMENT	17,979.00	LB
0915	08151	STEEL REINFORCEMENT-EPOXY COATED	57,338.00	LB
0920	08634	PRECAST PC I BEAM TYPE 4	922.50	LF
0925	20745ED	ROCK SOUNDINGS	87.00	LF
0930	20746ED	ROCK CORINGS	92.00	LF
0935	21420ED	DRILLED SHAFT-66 IN (COMMON)	87.00	LF
0940	21421ED	DRILLED SHAFT-60 IN (SOLID ROCK)	32.00	LF
0945	21532ED	RAIL SYSTEM TYPE III	470.00	LF
0950	02231	STRUCTURE GRANULAR BACKFILL	146.00	CUYD
0955	02998	MASONRY COATING	783.00	SQYD
0960	03299	ARMORED EDGE FOR CONCRETE	61.00	LF
0965	08001	STRUCTURE EXCAVATION-COMMON	214.00	CUYD
0970	08019	CYCLOPEAN STONE RIP RAP	1,438.00	TON
0975	08033	TEST PILES	89.00	LF
0980	08046	PILES-STEEL HP12X53	293.00	LF
0985	08094	PILE POINTS-12 IN	12.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0990	08100	CONCRETE-CLASS A	133.60	CUYD
0995	08104	CONCRETE-CLASS AA	197.30	CUYD
1000	08150	STEEL REINFORCEMENT	14,904.00	LB
1005	08151	STEEL REINFORCEMENT-EPOXY COATED	48,351.00	LB
1010	08634	PRECAST PC I BEAM TYPE 4	642.50	LF
1015	20745ED	ROCK SOUNDINGS	75.00	LF
1020	20746ED	ROCK CORINGS	92.00	LF
1025	21420ED	DRILLED SHAFT-66 IN (COMMON)	75.00	LF
1030	21421ED	DRILLED SHAFT-60 IN (SOLID ROCK)	32.00	LF
1035	21532ED	RAIL SYSTEM TYPE III	331.00	LF
1040	23813EC	DECK DRAIN	5.00	EACH
1045	02231	STRUCTURE GRANULAR BACKFILL	277.00	CUYD
1050	02998	MASONRY COATING	417.00	SQYD
1055	03299	ARMORED EDGE FOR CONCRETE	111.00	LF
1060	08019	CYCLOPEAN STONE RIP RAP	849.00	TON
1065	08033	TEST PILES	93.00	LF
1070	08046	PILES-STEEL HP12X53	535.00	LF
1075	08094	PILE POINTS-12 IN	18.00	EACH
1080	08100	CONCRETE-CLASS A	69.10	CUYD
1085	08104	CONCRETE-CLASS AA	215.00	CUYD
1090	08151	STEEL REINFORCEMENT-EPOXY COATED	42,336.00	LB
1095	08633	PRECAST PC I BEAM TYPE 3	1,026.50	LF
1100	21532ED	RAIL SYSTEM TYPE III	211.00	LF
1105	02223	GRANULAR EMBANKMENT	302.00	CUYD
1110	02403	REMOVE CONCRETE MASONRY	28.00	CUYD
1115	08003	FOUNDATION PREPARATION	1.00	LS
1120	08100	CONCRETE-CLASS A	398.00	CUYD
1125	08150	STEEL REINFORCEMENT	45,590.00	LB
1130	02403	REMOVE CONCRETE MASONRY	6.00	CUYD
1135	08002	STRUCTURE EXCAV-SOLID ROCK	9.00	CUYD
1140	08003	FOUNDATION PREPARATION	1.00	LS
1145	08100	CONCRETE-CLASS A	47.70	CUYD
1150	08150	STEEL REINFORCEMENT	3,228.00	LB
1155	14001	W AIR RELEASE VALVE 3/4 INCH	2.00	EACH
1160	14003	W CAP EXISTING MAIN	7.00	EACH
1165	14004	W DIRECTIONAL BORE	240.00	LF
1170	14008	W ENCASEMENT STEEL BORED RANGE 3	889.00	LF
1175	14014	W ENCASEMENT STEEL OPEN CUT RANGE 3	40.00	LF
1180	14014	W ENCASEMENT STEEL OPEN CUT RANGE 3	20.00	LF
1185	14022	W FLUSH HYDRANT ASSEMBLY	3.00	EACH
1190	14028	W METER 3/4 INCH	2.00	EACH
1195	14030	W METER RELOCATE	2.00	EACH
1200	14057	W PIPE PVC 03 INCH	912.00	LF
1205	14059	W PIPE PVC 06 INCH	5,348.00	LF
1210	14092	W TIE-IN 03 INCH	1.00	EACH
1215	14094	W TIE-IN 06 INCH	6.00	EACH
1220	14103	W VALVE 03 INCH	1.00	EACH
1225	14105	W VALVE 06 INCH	11.00	EACH
1230	14144	W LINE MARKER	6.00	EACH
1235	06401	FLEXIBLE DELINEATOR POST-M/W	74.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
1240	06403	FLEXIBLE DELINEATOR POST-B/W	74.00	EACH
1245	06404	FLEXIBLE DELINEATOR POST-M/Y	87.00	EACH
1250	06405	SBM ALUMINUM PANEL SIGNS	476.50	SQFT
1255	06407	SBM ALUM SHEET SIGNS .125 IN	536.10	SQFT
1260	06410	STEEL POST TYPE 1	980.00	LF
1265	06412	STEEL POST MILE MARKERS	2.00	EACH
1270	06441	GMSS GALV STEEL TYPE C	3,022.80	LB
1275	06490	CLASS A CONCRETE FOR SIGNS	19.59	CUYD
1280	06491	STEEL REINFORCEMENT FOR SIGNS	440.00	LB
1285	06514	PAVE STRIPING-PERM PAINT-4 IN	12,720.00	LF
1290	06515	PAVE STRIPING-PERM PAINT-6 IN	43,096.00	LF
1295	06517	PAVE STRIPING-PERM PAINT-12 IN	2,258.00	LF
1300	06574	PAVE MARKING-THERMO CURV ARROW	8.00	EACH
1305	20205EC	PAVE MARK STOP BAR-24 IN PAINT	60.00	LF
1310	20418ED	REMOVE & RELOCATE SIGNS	4.00	EACH
1315	21596ND	GMSS TYPE D	49.00	EACH
1320	24489EC	INLAID PAVEMENT MARKER	525.00	EACH
1325	24631EC	BARCODE SIGN INVENTORY	81.00	EACH
1330	30012	MILE MARKER	2.00	EACH
1335	04701	POLE 40 FT MTG HT	11.00	EACH
1340	04724	BRACKET 12 FT	11.00	EACH
1345	04740	POLE BASE	11.00	EACH
1350	04750	TRANSFORMER BASE	11.00	EACH
1355	04761	LIGHTING CONTROL EQUIPMENT	1.00	EACH
1360	04780	FUSED CONNECTOR KIT	22.00	EACH
1365	04797	CONDUIT-3 IN	745.00	LF
1370	04820	TRENCHING AND BACKFILLING	1,965.00	LF
1375	04832	WIRE-NO. 12	1,320.00	LF
1380	04860	CABLE-NO. 8/3C DUCTED	1,965.00	LF
1385	20391NS835	ELECTRICAL JUNCTION BOX TYPE A	14.00	EACH
1390	24589ED	LED LUMINAIRE	11.00	EACH
1395	02568	MOBILIZATION	1.00	LS
1400	02569	DEMOBILIZATION	1.00	LS
1405	08104	CONCRETE-CLASS AA - (ADDED: 12-2-16)	1.53	CUYD

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Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	183,154.00	TON		\$	
0020	00020		TRAFFIC BOUND BASE	416.00	TON		\$	
0030	00078		CRUSHED AGGREGATE SIZE NO 2	250.00	TON		\$	
0040	00100		ASPHALT SEAL AGGREGATE	3,101.10	TON		\$	
0050	00103		ASPHALT SEAL COAT	370.90	TON		\$	
0060	00190		LEVELING & WEDGING PG64-22	11,217.00	TON		\$	
0070	00212		CL2 ASPH BASE 1.00D PG64-22	22,407.00	TON		\$	
0080	00214		CL3 ASPH BASE 1.00D PG64-22	127,698.00	TON		\$	
0090	00301		CL2 ASPH SURF 0.38D PG64-22	5,175.00	TON		\$	
0100	00307		CL2 ASPH SURF 0.38B PG64-22	3,140.00	TON		\$	
0110	00388		CL3 ASPH SURF 0.38B PG64-22	19,922.00	TON		\$	
0120	02081		JPC PAVEMENT-8 IN SHLD	537.00	SQYD		\$	
0130	02676		MOBILIZATION FOR MILL & TEXT (MAGOFFIN 10-126.50)	1.00	LS		\$	
0140	02676		MOBILIZATION FOR MILL & TEXT (MORGAN 10-126.70)	1.00	LS		\$	
0150	02676		MOBILIZATION FOR MILL & TEXT (WOLFE 10-126.70)	1.00	LS		\$	
0160	02677		ASPHALT PAVE MILLING & TEXTURING	4,396.00	TON		\$	
0170	20071EC		JOINT ADHESIVE	67,072.00	LF		\$	
0180	20430ED		SAW CUT	4,751.00	LF		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1660	00001		DGA BASE (6-IN)	3,699.00	TON		\$	
1670	00021		DRAINAGE BLANKET-EMBANKMENT	15,349.00	CUYD		\$	
1680	00071		CRUSHED AGGREGATE SIZE NO 57	1,648.00	TON		\$	
1690	00078		CRUSHED AGGREGATE SIZE NO 2	2,220.00	TON		\$	
1700	00212		CL2 ASPH BASE 1.00D PG64-22 (3-IN)	1,728.00	TON		\$	
1710	00307		CL2 ASPH SURF 0.38B PG64-22 (1.25-IN)	704.00	TON		\$	
1720	01000		PERFORATED PIPE-4 IN	1,712.00	LF		\$	
1730	01001		PERFORATED PIPE-6 IN	310.00	LF		\$	
1740	01002		PERFORATED PIPE-8 IN	500.00	LF		\$	
1750	01010		NON-PERFORATED PIPE-4 IN	439.00	LF		\$	
1760	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM (MAGOFFIN 10-126-50)	1.00	LS		\$	
1770	01020		PERF PIPE HEADWALL TY 1-4 IN	8.00	EACH		\$	
1780	01028		PERF PIPE HEADWALL TY 3-4 IN	1.00	EACH		\$	
1781	08104		CONCRETE-CLASS AA (ADDED: 12-2-16)	1.53	CUYD		\$	
1790	01310		REMOVE PIPE	243.00	LF		\$	
1800	01741		CORED HOLE DRAINAGE BOX CON-6 IN	31.00	EACH		\$	
1810	01825		ISLAND CURB AND GUTTER	1,142.70	LF		\$	
1820	01845		ISLAND INTEGRAL CURB	138.00	LF		\$	

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1830	01891		ISLAND HEADER CURB TYPE 2	182.75	LF		\$	
1840	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	766.00	EACH		\$	
1850	01983		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	127.00	EACH		\$	
1860	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	36.00	EACH		\$	
1870	01990		DELINEATOR FOR BARRIER WALL-B/W	243.00	EACH		\$	
1880	02003		RELOCATE TEMP CONC BARRIER	2,950.00	LF		\$	
1890	02014		BARRICADE-TYPE III	14.00	EACH		\$	
1900	02091		REMOVE PAVEMENT	15,518.00	SQYD		\$	
1910	02159		TEMP DITCH	29,927.00	LF		\$	
1920	02160		CLEAN TEMP DITCH	14,968.00	LF		\$	
1930	02200		ROADWAY EXCAVATION	5,864,491.00	CUYD		\$	
1940	02203		STRUCTURE EXCAV-UNCLASSIFIED	427.00	CUYD		\$	
1950	02223		GRANULAR EMBANKMENT	1,250.00	CUYD		\$	
1960	02231		STRUCTURE GRANULAR BACKFILL	990.00	CUYD		\$	
1970	02242		WATER	694.00	MGAL		\$	
1980	02242		WATER (FOR DUST CONTROL)	7,441.00	MGAL		\$	
1990	02262		FENCE-WOVEN WIRE TYPE 1	64,742.00	LF		\$	
2000	02265		REMOVE FENCE	10,960.00	LF		\$	
2010	02268		REMOVE & REPLACE FENCE	20,445.00	LF		\$	
2020	02347		WATER GATE TYPE 1	2.00	EACH		\$	
2030	02351		GUARDRAIL-STEEL W BEAM-S FACE	50,839.30	LF		\$	
2040	02352		GUARDRAIL-STEEL W BEAM-D FACE	1,950.00	LF		\$	
2050	02360		GUARDRAIL TERMINAL SECTION NO 1	27.00	EACH		\$	
2060	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	53.00	EACH		\$	
2070	02365		CRASH CUSHION TYPE IX-A	6.00	EACH		\$	
2080	02367		GUARDRAIL END TREATMENT TYPE 1	33.00	EACH		\$	
2090	02369		GUARDRAIL END TREATMENT TYPE 2A	14.00	EACH		\$	
2100	02371		GUARDRAIL END TREATMENT TYPE 7	8.00	EACH		\$	
2110	02373		GUARDRAIL END TREATMENT TYPE 3	3.00	EACH		\$	
2120	02381		REMOVE GUARDRAIL	55,543.50	LF		\$	
2130	02387		GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	14.00	EACH		\$	
2140	02391		GUARDRAIL END TREATMENT TYPE 4A	18.00	EACH		\$	
2150	02396		REMOVE GUARDRAIL END TREATMENT	3.00	EACH		\$	
2160	02397		TEMP GUARDRAIL	3,550.50	LF		\$	
2170	02399		EXTRA LENGTH GUARDRAIL POST	688.00	EACH		\$	
2180	02403		REMOVE CONCRETE MASONRY	3.20	CUYD		\$	
2190	02429		RIGHT-OF-WAY MONUMENT TYPE 1	133.00	EACH		\$	
2200	02432		WITNESS POST	26.00	EACH		\$	
2210	02475		PLUG WATER WELL	1.00	EACH		\$	
2220	02488		CHANNEL LINING CLASS IV	28,526.00	CUYD		\$	
2230	02545		CLEARING AND GRUBBING (APPROXIMATELY 102.50 ACRES, MORGAN 10-126.60)	1.00	LS		\$	
2240	02545		CLEARING AND GRUBBING (APPROXIMATELY 31.6 ACRES, MORGAN 10-126.50)	1.00	LS		\$	

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2250	02545		CLEARING AND GRUBBING (APPROXIMATELY 68 ACRES, MORGAN 126.70)	1.00	LS		\$	
2260	02545		CLEARING AND GRUBBING (APPROXIMATELY 85.4 ACRES, MAGOFFIN 10-126.50)	1.00	LS		\$	
2270	02545		CLEARING AND GRUBBING (APPROXIMATELY 86 ACRES, WOLFE 10-126.70)	1.00	LS		\$	
2280	02555		CONCRETE-CLASS B	493.56	CUYD		\$	
2290	02562		TEMPORARY SIGNS	2,638.75	SQFT		\$	
2300	02565		OBJECT MARKER TYPE 2	14.00	EACH		\$	
2310	02585		EDGE KEY	112.00	LF		\$	
2320	02596		FABRIC-GEOTEXTILE TYPE I	20,238.00	SQYD		\$	
2330	02599		FABRIC-GEOTEXTILE TYPE IV	583,702.00	SQYD		\$	
2340	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	28,244.00	SQYD		\$	
2350	02610		RETAINING WALL-GABION	49.00	CUYD		\$	
2360	02625		REMOVE HEADWALL	16.00	EACH		\$	
2370	02650		MAINTAIN & CONTROL TRAFFIC (MAGOFFIN 10-126.50)	1.00	LS		\$	
2380	02650		MAINTAIN & CONTROL TRAFFIC (MORGAN 10-126.50)	1.00	LS		\$	
2390	02650		MAINTAIN & CONTROL TRAFFIC (MORGAN 10-126.60)	1.00	LS		\$	
2400	02650		MAINTAIN & CONTROL TRAFFIC (MORGAN 126.70)	1.00	LS		\$	
2410	02650		MAINTAIN & CONTROL TRAFFIC WOLFE	1.00	LS		\$	
2420	02651		DIVERSIONS (BY-PASS DETOURS) (KY-205, WOLFE 10-126.70)	1.00	LS		\$	
2430	02651		DIVERSIONS (BY-PASS DETOURS) (NO. 1, MORGAN 10-126.60)	1.00	LS		\$	
2440	02651		DIVERSIONS (BY-PASS DETOURS) (NO. 2, MORGAN 10-126.60)	1.00	LS		\$	
2450	02651		DIVERSIONS (BY-PASS DETOURS) (PHASE I, WOLFE 10-126.70)	1.00	LS		\$	
2460	02651		DIVERSIONS (BY-PASS DETOURS) (PHASE III KY-205, WOLFE 10-126.70)	1.00	LS		\$	
2470	02651		DIVERSIONS (BY-PASS DETOURS) (PHASE III, WOLFE 10-126.70)	1.00	LS		\$	
2480	02651		DIVERSIONS (BY-PASS DETOURS) (TEMP RAMP B, WOLFE 10-126.70)	1.00	LS		\$	
2490	02655		CROSSOVER (NO. 1, WEST, MORGAN 10-126.60)	1.00	LS		\$	
2500	02655		CROSSOVER (NO. 2, EAST, MORGAN 10-126.60)	1.00	LS		\$	
2510	02655		CROSSOVER (PHASE II, WOLFE 10-126.70)	1.00	LS		\$	
2520	02655		CROSSOVER (PHASE III, WOLFE 10-126.70)	1.00	LS		\$	
2530	02655		CROSSOVER (PHASE IV, WOLFE 10-126.70)	1.00	LS		\$	
2540	02655		CROSSOVER (TEMP ALTERNATE EAST END TIE-IN, MORGAN 126.70)	1.00	LS		\$	

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2550	02655		CROSSOVER (TEMP RAMP C, WOLFE 10-126.70)	1.00	LS		\$	
2560	02671		PORTABLE CHANGEABLE MESSAGE SIGN	12.00	EACH		\$	
2570	02676		MOBILIZATION FOR MILL & TEXT (MORGAN 10-126.60)	1.00	LS		\$	
2580	02690		SAFELOADING	228.30	CUYD		\$	
2590	02696		SHOULDER RUMBLE STRIPS-SAWED	197,226.00	LF		\$	
2600	02701		TEMP SILT FENCE	29,927.00	LF		\$	
2610	02703		SILT TRAP TYPE A	331.00	EACH		\$	
2620	02704		SILT TRAP TYPE B	434.00	EACH		\$	
2630	02705		SILT TRAP TYPE C	434.00	EACH		\$	
2640	02706		CLEAN SILT TRAP TYPE A	331.00	EACH		\$	
2650	02707		CLEAN SILT TRAP TYPE B	434.00	EACH		\$	
2660	02708		CLEAN SILT TRAP TYPE C	434.00	EACH		\$	
2670	02726		STAKING (MAGOFFIN 10-126.50)	1.00	LS		\$	
2680	02726		STAKING (MORGAN 10-126.50)	1.00	LS		\$	
2690	02726		STAKING (MORGAN 10-126.60)	1.00	LS		\$	
2700	02726		STAKING (MORGAN 126.70)	1.00	LS		\$	
2710	02726		STAKING (WOLFE 10-126.70)	1.00	LS		\$	
2720	02731		REMOVE STRUCTURE (12-FT X 6-FT RCBC - STA. 3098+50, MORGAN 10-126.60)	1.00	LS		\$	
2730	02731		REMOVE STRUCTURE (KY 205 BRIDGE OVER STATE ROAD FORK, WOLFE 10-126.70)	1.00	LS		\$	
2740	02731		REMOVE STRUCTURE (MT PKWY BRIDGE OVER KY 205, WOLFE 10-126.70)	1.00	LS		\$	
2750	02731		REMOVE STRUCTURE (MT PKWY BRIDGE OVER RED RIVER, WOLFE 10-126.70)	1.00	LS		\$	
2760	02731		REMOVE STRUCTURE (P504, MAGOFFIN 10-126.50)	1.00	LS		\$	
2770	02731		REMOVE STRUCTURE (P506, MAGOFFIN 10-126.50)	1.00	LS		\$	
2780	02731		REMOVE STRUCTURE (RCDG BRIDGE - STA. 3135+03, MORGAN 10-126.60)	1.00	LS		\$	
2790	02731		REMOVE STRUCTURE (RCDG BRIDGE - STA. 3224+88, MORGAN 10-126.60)	1.00	LS		\$	
2800	02731		REMOVE STRUCTURE (STA. 3351+00, MAGOFFIN 10-126.50)	1.00	LS		\$	
2810	02731		REMOVE STRUCTURE (STA.3271+01, MORGAN 10-126.50)	1.00	LS		\$	
2820	02731		REMOVE STRUCTURE (WAGON BOX - STA. 3072+55, MORGAN 10-126.60)	1.00	LS		\$	
2830	02731		REMOVE STRUCTURE PARCEL 26(WELL HOUSE)	1.00	LS		\$	
2840	02775		ARROW PANEL	4.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2850	02898		RELOCATE CRASH CUSHION	10.00	EACH		\$	
2860	02898		RELOCATE CRASH CUSHION (PERM)	1.00	EACH		\$	
2870	02929		CRASH CUSHION TYPE IX	8.00	EACH		\$	
2880	03145		CONC MEDIAN BARRIER TYPE 9C2	162.00	LF		\$	
2890	03171		CONCRETE BARRIER WALL TYPE 9T	24,490.00	LF		\$	
2900	03225		TUBULAR MARKERS	40.00	EACH		\$	
2910	03262		CLEAN PIPE STRUCTURE	1.00	EACH		\$	
2920	04934		TEMP SIGNAL MULTI PHASE	1.00	EACH		\$	
2930	05950		EROSION CONTROL BLANKET	68,683.00	SQYD		\$	
2940	05952		TEMP MULCH	1,311,715.00	SQYD		\$	
2950	05953		TEMP SEEDING AND PROTECTION	1,043,693.00	SQYD		\$	
2960	05963		INITIAL FERTILIZER	65.20	TON		\$	
2970	05964		20-10-10 FERTILIZER	91.30	TON		\$	
2980	05985		SEEDING AND PROTECTION	1,872,904.00	SQYD		\$	
2990	05992		AGRICULTURAL LIMESTONE	961.90	TON		\$	
3000	06401		FLEXIBLE DELINEATOR POST-M/W	545.00	EACH		\$	
3010	06403		FLEXIBLE DELINEATOR POST-B/W	72.00	EACH		\$	
3020	06404		FLEXIBLE DELINEATOR POST-M/Y	50.00	EACH		\$	
3030	06510		PAVE STRIPING-TEMP PAINT-4 IN	20,702.00	LF		\$	
3040	06511		PAVE STRIPING-TEMP PAINT-6 IN	319,475.00	LF		\$	
3050	06513		PAVE STRIPING-TEMP PAINT-12 IN	163.00	LF		\$	
3060	06514		PAVE STRIPING-PERM PAINT-4 IN	11,275.00	LF		\$	
3070	06515		PAVE STRIPING-PERM PAINT-6 IN	137,523.00	LF		\$	
3080	06517		PAVE STRIPING-PERM PAINT-12 IN	3,775.00	LF		\$	
3090	06531		PAVE STRIPING REMOVAL-6 IN	9,769.00	LF		\$	
3100	06533		PAVE STRIPING REMOVAL-12 IN	163.00	LF		\$	
3110	06549		PAVE STRIPING-TEMP REM TAPE-B	500.00	LF		\$	
3120	06550		PAVE STRIPING-TEMP REM TAPE-W	6,900.00	LF		\$	
3130	06551		PAVE STRIPING-TEMP REM TAPE-Y	6,900.00	LF		\$	
3140	06570		PAVE MARKING-PAINT CROSS-HATCH	11,933.00	SQFT		\$	
3150	06572		PAVE MARKING-DOTTED LANE EXTEN	4,405.00	LF		\$	
3160	06574		PAVE MARKING-THERMO CURV ARROW	1.00	EACH		\$	
3170	06578		PAVE MARKING-THERMO MERGE ARROW	15.00	EACH		\$	
3180	06586		PAVEMENT MARKER TY IVA-MY TEMP	134.00	EACH		\$	
3190	06588		PAVEMENT MARKER TY IVA-BY TEMP	2,307.00	EACH		\$	
3200	08018		RETAINING WALL	1,756.50	SQFT		\$	
3210	08100		CONCRETE-CLASS A (REVISED: 12-2-16)	11.46	CUYD		\$	
3220	08150		STEEL REINFORCEMENT	392.00	LB		\$	
3230	08900		CRASH CUSHION TY VI CLASS B TL2	9.00	EACH		\$	
3240	08901		CRASH CUSHION TY VI CLASS BT TL2	7.00	EACH		\$	
3250	08903		CRASH CUSHION TY VI CLASS BT TL3	10.00	EACH		\$	
3260	08907		CRASH CUSHION TY VII CLASS B TL3	1.00	EACH		\$	
3270	10020NS		FUEL ADJUSTMENT	1,836,925.00	DOLL		\$	
3280	10030NS		ASPHALT ADJUSTMENT	732,518.00	DOLL		\$	
3290	20071EC		JOINT ADHESIVE	26,210.00	LF		\$	
3300	20166ES810		TEMPORARY PIPE	44.00	LF		\$	
3310	20191ED		OBJECT MARKER TY 3	13.00	EACH		\$	
3320	20318ES508		RELOCATE CONC BARRIER WALL	1,740.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3330	20318ES508		RELOCATE CONC BARRIER WALL (PERM)	780.00	LF		\$	
3340	20418ED		REMOVE & RELOCATE SIGNS	5.00	EACH		\$	
3350	20454NS835		TEMPORARY LIGHTING (WOLFE 10-126.70)	1.00	LS		\$	
3370	21289ED		LONGITUDINAL EDGE KEY	8,064.00	LF		\$	
3380	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	475.00	LF		\$	
3390	22664EN		WATER BLASTING EXISTING STRIPE	6,200.00	LF		\$	
3400	23274EN11F		TURF REINFORCEMENT MAT 1	2,231.00	SQYD		\$	
3410	23791EC		PAVE STRIPING-CHEVRON MARKINGS	16,400.00	SQFT		\$	
3420	24489EC		INLAID PAVEMENT MARKER	952.00	EACH		\$	
3430	24530ED		LONGITUDINAL SAW CUT 8 IN	5,400.00	LF		\$	
3440	24543EC		CLEAN CLEAN (CHANNEL CHANGE)	4,857.00	LF		\$	
3450	24640ED		OBJECT MARKER TYPE 1	9.00	EACH		\$	
3460	24814EC		PIPELINE INSPECTION	8,377.00	LF		\$	
3470	24814EC		PIPELINE INSPECTION (PIPELINE VIDEO INSPECTION)	776.00	LF		\$	
3480	24866ED		MOT TEMPORARY TIE (NO. 1, MORGAN 10-126.50)	1.00	L S		\$	
3490	24866ED		MOT TEMPORARY TIE (NO. 2. MAGOFFIN 10-126.50)	1.00	L S		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4520	00078		CRUSHED AGGREGATE SIZE NO 2	844.00	TON		\$	
4530	00440		ENTRANCE PIPE-15 IN	60.00	LF		\$	
4540	00441		ENTRANCE PIPE-18 IN	35.00	LF		\$	
4550	00443		ENTRANCE PIPE-24 IN	214.00	LF		\$	
4560	00445		ENTRANCE PIPE-30 IN	30.00	LF		\$	
4570	00462		CULVERT PIPE-18 IN	2,185.00	LF		\$	
4580	00462		CULVERT PIPE-18 IN (RCP)	27.00	LF		\$	
4590	00464		CULVERT PIPE-24 IN	1,178.00	LF		\$	
4600	00464		CULVERT PIPE-24 IN (RCP)	29.00	LF		\$	
4610	00465		CULVERT PIPE-27 IN	129.00	LF		\$	
4620	00466		CULVERT PIPE-30 IN	537.00	LF		\$	
4630	00468		CULVERT PIPE-36 IN	1,008.00	LF		\$	
4640	00468		CULVERT PIPE-36 IN (RCP)	18.00	LF		\$	
4650	00469		CULVERT PIPE-42 IN	443.00	LF		\$	
4660	00469		CULVERT PIPE-42 IN (RCP)	4.00	LF		\$	
4670	00470		CULVERT PIPE-48 IN	87.00	LF		\$	
4680	00471		CULVERT PIPE-54 IN	355.00	LF		\$	
4690	00471		CULVERT PIPE-54 IN (RCP)	57.00	LF		\$	
4700	00491		CULVERT PIPE-18 IN EQUIV	186.00	LF		\$	
4710	00521		STORM SEWER PIPE-15 IN	709.00	LF		\$	

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4720	00522		STORM SEWER PIPE-18 IN	3,677.00	LF		\$	
4730	00522		STORM SEWER PIPE-18 IN (RCP, NO ALT)	28.00	LF		\$	
4740	00524		STORM SEWER PIPE-24 IN	1,491.00	LF		\$	
4750	00524		STORM SEWER PIPE-24 IN (RCP, NO ALT)	23.00	LF		\$	
4760	00526		STORM SEWER PIPE-30 IN	822.00	LF		\$	
4770	00528		STORM SEWER PIPE-36 IN	131.00	LF		\$	
4780	00528		STORM SEWER PIPE-36 IN (RCP, NO ALT)	14.00	LF		\$	
4790	00529		STORM SEWER PIPE-42 IN	65.00	LF		\$	
4800	00529		STORM SEWER PIPE-42 IN (CMP, NO ALT)	4.00	LF		\$	
4810	00529		STORM SEWER PIPE-42 IN (RCP, NO ALT)	31.00	LF		\$	
4820	01000		PERFORATED PIPE-4 IN	10,336.00	LF		\$	
4830	01001		PERFORATED PIPE-6 IN	792.00	LF		\$	
4840	01002		PERFORATED PIPE-8 IN	2,650.00	LF		\$	
4850	01010		NON-PERFORATED PIPE-4 IN	1,523.00	LF		\$	
4860	01011		NON-PERFORATED PIPE-6 IN	91.00	LF		\$	
4870	01020		PERF PIPE HEADWALL TY 1-4 IN	30.00	EACH		\$	
4880	01021		PERF PIPE HEADWALL TY 1-6 IN	4.00	EACH		\$	
4890	01024		PERF PIPE HEADWALL TY 2-4 IN	2.00	EACH		\$	
4900	01028		PERF PIPE HEADWALL TY 3-4 IN	9.00	EACH		\$	
4910	01032		PERF PIPE HEADWALL TY 4-4 IN	34.00	EACH		\$	
4920	01033		PERF PIPE HEADWALL TY 4-6 IN	1.00	EACH		\$	
4930	01204		PIPE CULVERT HEADWALL-18 IN	5.00	EACH		\$	
4940	01204		PIPE CULVERT HEADWALL-18 IN	8.00	EACH		\$	
4950	01204		PIPE CULVERT HEADWALL-18 IN	9.00	EACH		\$	
4960	01204		PIPE CULVERT HEADWALL-18 IN	17.00	EACH		\$	
4970	01208		PIPE CULVERT HEADWALL-24 IN	2.00	EACH		\$	
4980	01208		PIPE CULVERT HEADWALL-24 IN	1.00	EACH		\$	
4990	01208		PIPE CULVERT HEADWALL-24 IN	4.00	EACH		\$	
5000	01208		PIPE CULVERT HEADWALL-24 IN	5.00	EACH		\$	
5010	01208		PIPE CULVERT HEADWALL-24 IN	8.00	EACH		\$	
5020	01210		PIPE CULVERT HEADWALL-30 IN	3.00	EACH		\$	
5030	01210		PIPE CULVERT HEADWALL-30 IN	2.00	EACH		\$	
5040	01210		PIPE CULVERT HEADWALL-30 IN	1.00	EACH		\$	
5050	01210		PIPE CULVERT HEADWALL-30 IN	3.00	EACH		\$	
5060	01212		PIPE CULVERT HEADWALL-36 IN	9.00	EACH		\$	
5070	01212		PIPE CULVERT HEADWALL-36 IN	1.00	EACH		\$	
5080	01212		PIPE CULVERT HEADWALL-36 IN	1.00	EACH		\$	
5090	01214		PIPE CULVERT HEADWALL-42 IN	3.00	EACH		\$	
5100	01214		PIPE CULVERT HEADWALL-42 IN	1.00	EACH		\$	
5110	01214		PIPE CULVERT HEADWALL-42 IN	2.00	EACH		\$	
5120	01216		PIPE CULVERT HEADWALL-48 IN	2.00	EACH		\$	
5130	01223		PIPE CULVERT HEADWALL-27 IN	2.00	EACH		\$	
5140	01433		SLOPED BOX OUTLET TYPE 1-18 IN	8.00	EACH		\$	
5150	01434		SLOPED BOX OUTLET TYPE 1-24 IN	1.00	EACH		\$	
5160	01450		S & F BOX INLET-OUTLET-18 IN	9.00	EACH		\$	
5170	01451		S & F BOX INLET-OUTLET-24 IN	5.00	EACH		\$	

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5180	01452		S & F BOX INLET-OUTLET-30 IN	3.00	EACH		\$	
5190	01453		S & F BOX INLET-OUTLET-36 IN	3.00	EACH		\$	
5200	01480		CURB BOX INLET TYPE B	25.00	EACH		\$	
5210	01490		DROP BOX INLET TYPE 1	29.00	EACH		\$	
5220	01493		DROP BOX INLET TYPE 2	13.00	EACH		\$	
5230	01502		DROP BOX INLET TYPE 5A	1.00	EACH		\$	
5240	01505		DROP BOX INLET TYPE 5B	30.00	EACH		\$	
5250	01506		DROP BOX INLET TYPE 5B MOD	2.00	EACH		\$	
5260	01517		DROP BOX INLET TYPE 5F	26.00	EACH		\$	
5270	01538		DROP BOX INLET TYPE 7	2.00	EACH		\$	
5280	01541		DROP BOX INLET TYPE 10	1.00	EACH		\$	
5290	01544		DROP BOX INLET TYPE 11	2.00	EACH		\$	
5300	01642		JUNCTION BOX-18 IN	5.00	EACH		\$	
5310	01643		JUNCTION BOX-24 IN	5.00	EACH		\$	
5320	01644		JUNCTION BOX-30 IN	2.00	EACH		\$	
5330	01645		JUNCTION BOX-36 IN	1.00	EACH		\$	
5340	01648		JUNCTION BOX-54 IN	1.00	EACH		\$	
5350	01650		JUNCTION BOX	1.00	EACH		\$	
5360	01653		JUNCTION BOX-SPECIAL	7.00	EACH		\$	
5370	01741		CORED HOLE DRAINAGE BOX CON-6 IN	1.00	EACH		\$	
5380	01742		CORED HOLE DRAINAGE BOX CON-8 IN	6.00	EACH		\$	
5390	01767		MANHOLE TYPE C	1.00	EACH		\$	
5400	02482		CHANNEL LINING CLASS IA	1,656.00	TON		\$	
5410	08100		CONCRETE-CLASS A	4.22	CUYD		\$	
5420	21799EN		BORE AND JACK PIPE-24 IN	68.00	LF		\$	
5430	21800EN		BORE AND JACK PIPE-30 IN	156.00	LF		\$	
5440	23126EN		BORE AND JACK PIPE-18 IN	241.00	LF		\$	
5450	24026EC		PIPE CULVERT HEADWALL-54 IN	4.00	EACH		\$	

Section: 0004 - BRIDGE - JOHNSON CREEK TRIBUTARY - DWG. 27566

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
5770	02223		GRANULAR EMBANKMENT	50.00	CUYD		\$	
5780	08002		STRUCTURE EXCAV-SOLID ROCK	146.00	CUYD		\$	
5790	08003		FOUNDATION PREPARATION	1.00	LS		\$	
5800	08100		CONCRETE-CLASS A	64.00	CUYD		\$	
5810	08150		STEEL REINFORCEMENT	4,140.00	LB		\$	

Section: 0005 - BRIDGE - WHEELRIM ROAD & PRATER BRANCH - DWG. 27473

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
5820	02231		STRUCTURE GRANULAR BACKFILL	920.00	CUYD		\$	
5830	02555		CONCRETE-CLASS B	20.50	CUYD		\$	
5840	02998		MASONRY COATING	4,690.00	SQYD		\$	
5850	03299		ARMORED EDGE FOR CONCRETE	197.10	LF		\$	
5860	08002		STRUCTURE EXCAV-SOLID ROCK	166.00	CUYD		\$	
5870	08019		CYCLOPEAN STONE RIP RAP	3,500.00	TON		\$	
5880	08020		CRUSHED AGGREGATE SLOPE PROT	1,300.00	TON		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
5890	08033		TEST PILES	160.00	LF		\$	
5900	08046		PILES-STEEL HP12X53	1,312.00	LF		\$	
5910	08094		PILE POINTS-12 IN	21.00	EACH		\$	
5920	08100		CONCRETE-CLASS A	953.50	CUYD		\$	
5930	08104		CONCRETE-CLASS AA	1,208.20	CUYD		\$	
5940	08137		MECHANICAL REINF COUPLER #14	72.00	EACH		\$	
5950	08150		STEEL REINFORCEMENT	170,085.00	LB		\$	
5960	08151		STEEL REINFORCEMENT-EPOXY COATED	350,720.00	LB		\$	
5970	08634		PRECAST PC I BEAM TYPE 4	3,786.40	LF		\$	
5980	20637ED		DRILLED SHAFT-ROCK 48 IN	42.00	LF		\$	
5990	20745ED		ROCK SOUNDINGS	237.00	LF		\$	
6000	20746ED		ROCK CORINGS	524.00	LF		\$	
6010	21532ED		RAIL SYSTEM TYPE III	1,536.00	LF		\$	
6020	22417EN		DRILLED SHAFT-54 IN-COMMON	80.00	LF		\$	
6030	22885EN		DRILLED SHAFT-72 IN-ROCK	40.00	LF		\$	
6040	23000EX		DRILLED SHAFT-66 IN (ROCK)	72.00	LF		\$	
6050	23249EC		DRILLED SHAFT-72 IN COMMON	182.00	LF		\$	
6060	24001EC		DRILLED SHAFT-78 IN COMMON	38.00	LF		\$	

Section: 0006 - BRIDGE - KY 134 CONNECTOR- DWG. 27512

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
6070	02231		STRUCTURE GRANULAR BACKFILL	91.00	CUYD		\$	
6080	02998		MASONRY COATING	920.00	SQYD		\$	
6090	03299		ARMORED EDGE FOR CONCRETE	60.00	LF		\$	
6100	08002		STRUCTURE EXCAV-SOLID ROCK	70.00	CUYD		\$	
6110	08016		REINF CONC SLOPE WALL-6 IN	160.00	SQYD		\$	
6120	08020		CRUSHED AGGREGATE SLOPE PROT	63.00	TON		\$	
6130	08046		PILES-STEEL HP12X53	140.00	LF		\$	
6140	08094		PILE POINTS-12 IN	4.00	EACH		\$	
6150	08100		CONCRETE-CLASS A	98.10	CUYD		\$	
6160	08104		CONCRETE-CLASS AA	225.60	CUYD		\$	
6170	08150		STEEL REINFORCEMENT	11,346.00	LB		\$	
6180	08151		STEEL REINFORCEMENT-EPOXY COATED	59,460.00	LB		\$	
6190	08634		PRECAST PC I BEAM TYPE 4	844.70	LF		\$	
6200	21532ED		RAIL SYSTEM TYPE III	426.00	LF		\$	

Section: 0007 - BRIDGE - TIM BRANCH - DWG. 27567

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
6210	02223		GRANULAR EMBANKMENT	180.00	CUYD		\$	
6220	08003		FOUNDATION PREPARATION	1.00	LS		\$	
6230	08100		CONCRETE-CLASS A	109.80	CUYD		\$	
6240	08150		STEEL REINFORCEMENT	11,700.00	LB		\$	

Section: 0008 - BRIDGE - PARKWAY ROAD (CR 1226) - DWG. 27530

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
6250	02231		STRUCTURE GRANULAR BACKFILL	334.00	CUYD		\$	
6260	02998		MASONRY COATING	1,484.00	SQYD		\$	
6270	03299		ARMORED EDGE FOR CONCRETE	196.00	LF		\$	
6280	08001		STRUCTURE EXCAVATION-COMMON	348.00	CUYD		\$	
6290	08002		STRUCTURE EXCAV-SOLID ROCK	240.00	CUYD		\$	
6300	08020		CRUSHED AGGREGATE SLOPE PROT	570.00	TON		\$	
6310	08039		PRE-DRILLING FOR PILES	480.00	LF		\$	
6320	08046		PILES-STEEL HP12X53	552.00	LF		\$	
6330	08094		PILE POINTS-12 IN	24.00	EACH		\$	
6340	08100		CONCRETE-CLASS A	343.80	CUYD		\$	
6350	08104		CONCRETE-CLASS AA	387.40	CUYD		\$	
6360	08150		STEEL REINFORCEMENT	50,836.00	LB		\$	
6370	08151		STEEL REINFORCEMENT-EPOXY COATED	131,662.00	LB		\$	
6380	08668		PRECAST PC BOX BEAM SB17	1,427.70	LF		\$	
6390	21532ED		RAIL SYSTEM TYPE III	584.00	LF		\$	

Section: 0009 - BRIDGE- CULVERT - DWG. 27086

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
6400	02223		GRANULAR EMBANKMENT	149.00	CUYD		\$	
6410	02403		REMOVE CONCRETE MASONRY	3.00	CUYD		\$	
6420	08002		STRUCTURE EXCAV-SOLID ROCK	6.00	CUYD		\$	
6430	08003		FOUNDATION PREPARATION MORGAN	1.00	LS		\$	
6440	08100		CONCRETE-CLASS A	207.00	CUYD		\$	
6450	08150		STEEL REINFORCEMENT	12,349.00	LB		\$	

Section: 0010 - BRIDGE - KY 205 - DWG. 27077

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0190	02231		STRUCTURE GRANULAR BACKFILL	482.00	CUYD		\$	
0200	02998		MASONRY COATING	3,293.00	SQYD		\$	
0210	03299		ARMORED EDGE FOR CONCRETE	164.00	LF		\$	
0220	08001		STRUCTURE EXCAVATION-COMMON	402.00	CUYD		\$	
0230	08020		CRUSHED AGGREGATE SLOPE PROT	504.00	TON		\$	
0240	08033		TEST PILES	418.00	LF		\$	
0250	08046		PILES-STEEL HP12X53	4,137.00	LF		\$	
0260	08094		PILE POINTS-12 IN	136.00	EACH		\$	
0270	08100		CONCRETE-CLASS A	639.50	CUYD		\$	
0280	08104		CONCRETE-CLASS AA	819.70	CUYD		\$	
0290	08150		STEEL REINFORCEMENT	98,090.00	LB		\$	
0300	08151		STEEL REINFORCEMENT-EPOXY COATED	196,855.00	LB		\$	
0310	21532ED		RAIL SYSTEM TYPE III	973.00	LF		\$	
0320	24098EC		PPC I-BEAM TYPE HN 66-49	2,393.50	LF		\$	

Section: 0011 - BRIDGE - PURCELL BRANCH - DWG. 27568

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0330	02223		GRANULAR EMBANKMENT	150.00	CUYD		\$	
0340	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0350	08100		CONCRETE-CLASS A	94.40	CUYD		\$	
0360	08150		STEEL REINFORCEMENT	6,890.00	LB		\$	

Section: 0012 - BRIDGE - KY 134W (EASTBOUND) - DWG. 27602

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0370	02231		STRUCTURE GRANULAR BACKFILL	433.00	CUYD		\$	
0380	02998		MASONRY COATING	1,348.00	SQYD		\$	
0390	03299		ARMORED EDGE FOR CONCRETE	183.20	LF		\$	
0400	08001		STRUCTURE EXCAVATION-COMMON	608.00	CUYD		\$	
0410	08002		STRUCTURE EXCAV-SOLID ROCK	191.00	CUYD		\$	
0420	08020		CRUSHED AGGREGATE SLOPE PROT	393.00	TON		\$	
0430	08046		PILES-STEEL HP12X53	514.00	LF		\$	
0440	08094		PILE POINTS-12 IN	22.00	EACH		\$	
0450	08100		CONCRETE-CLASS A	356.30	CUYD		\$	
0460	08104		CONCRETE-CLASS AA	500.70	CUYD		\$	
0470	08150		STEEL REINFORCEMENT	51,591.00	LB		\$	
0480	08151		STEEL REINFORCEMENT-EPOXY COATED	116,084.00	LB		\$	
0490	08634		PRECAST PC I BEAM TYPE 4	1,301.00	LF		\$	
0500	21532ED		RAIL SYSTEM TYPE III	491.00	LF		\$	

Section: 0013 - BRIDGE - RED RIVER - DWG. 27079

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0510	02231		STRUCTURE GRANULAR BACKFILL	662.00	CUYD		\$	
0520	02998		MASONRY COATING	4,195.00	SQYD		\$	
0530	03299		ARMORED EDGE FOR CONCRETE	213.00	LF		\$	
0540	08001		STRUCTURE EXCAVATION-COMMON	131.00	CUYD		\$	
0550	08019		CYCLOPEAN STONE RIP RAP	2,358.00	TON		\$	
0560	08033		TEST PILES	184.00	LF		\$	
0570	08039		PRE-DRILLING FOR PILES	67.00	LF		\$	
0580	08046		PILES-STEEL HP12X53	780.00	LF		\$	
0590	08094		PILE POINTS-12 IN	28.00	EACH		\$	
0600	08100		CONCRETE-CLASS A	678.50	CUYD		\$	
0610	08104		CONCRETE-CLASS AA	1,110.00	CUYD		\$	
0620	08150		STEEL REINFORCEMENT	93,448.00	LB		\$	
0630	08151		STEEL REINFORCEMENT-EPOXY COATED	330,263.00	LB		\$	
0640	20745ED		ROCK SOUNDINGS	248.00	LF		\$	
0650	20746ED		ROCK CORINGS	276.00	LF		\$	
0660	21420ED		DRILLED SHAFT-66 IN (COMMON)	248.00	LF		\$	
0670	21421ED		DRILLED SHAFT-60 IN (SOLID ROCK)	96.00	LF		\$	
0680	21532ED		RAIL SYSTEM TYPE III	1,238.00	LF		\$	
0690	24098EC		PPC I-BEAM TYPE HN 66-49	3,033.80	LF		\$	

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Section: 0014 - BRIDGE - LONG BRANCH - DWG. 27569

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0700	02231		STRUCTURE GRANULAR BACKFILL	456.00	CUYD		\$	
0710	02998		MASONRY COATING	2,113.00	SQYD		\$	
0720	03299		ARMORED EDGE FOR CONCRETE	186.00	LF		\$	
0730	08001		STRUCTURE EXCAVATION-COMMON	72.00	CUYD		\$	
0740	08019		CYCLOPEAN STONE RIP RAP	2,330.00	TON		\$	
0750	08020		CRUSHED AGGREGATE SLOPE PROT	590.00	TON		\$	
0760	08033		TEST PILES	202.00	LF		\$	
0770	08039		PRE-DRILLING FOR PILES	723.00	LF		\$	
0780	08046		PILES-STEEL HP12X53	1,446.00	LF		\$	
0790	08094		PILE POINTS-12 IN 27569	40.00	EACH		\$	
0800	08100		CONCRETE-CLASS A	296.00	CUYD		\$	
0810	08104		CONCRETE-CLASS AA	624.00	CUYD		\$	
0820	08150		STEEL REINFORCEMENT	65,533.00	LB		\$	
0830	08151		STEEL REINFORCEMENT-EPOXY COATED	182,760.00	LB		\$	
0840	20743ED		DRILLED SHAFT 54 IN-SOLID ROCK	42.00	LF		\$	
0850	20744ED		DRILLED SHAFT 60 IN-COMMON	115.80	LF		\$	
0860	20745ED		ROCK SOUNDINGS	110.00	LF		\$	
0870	20746ED		ROCK CORINGS	130.00	LF		\$	
0880	21532ED		RAIL SYSTEM TYPE III	762.00	LF		\$	
0890	24520EC		PPC I-BEAM HN 48-49	1,489.40	LF		\$	

Section: 0015 - BRIDGE - KY 134W (WESTBOUND) - DWG. 27603

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0900	02231		STRUCTURE GRANULAR BACKFILL	203.00	CUYD		\$	
0910	02998		MASONRY COATING	952.00	SQYD		\$	
0920	03299		ARMORED EDGE FOR CONCRETE	118.00	LF		\$	
0930	08001		STRUCTURE EXCAVATION-COMMON	491.00	CUYD		\$	
0940	08002		STRUCTURE EXCAV-SOLID ROCK	44.00	CUYD		\$	
0950	08020		CRUSHED AGGREGATE SLOPE PROT	291.00	TON		\$	
0960	08039		PRE-DRILLING FOR PILES	111.00	LF		\$	
0970	08046		PILES-STEEL HP12X53	408.00	LF		\$	
0980	08094		PILE POINTS-12 IN	18.00	EACH		\$	
0990	08100		CONCRETE-CLASS A	223.00	CUYD		\$	
1000	08104		CONCRETE-CLASS AA	299.90	CUYD		\$	
1010	08150		STEEL REINFORCEMENT	29,439.00	LB		\$	
1020	08151		STEEL REINFORCEMENT-EPOXY COATED	78,813.00	LB		\$	
1030	08632		PRECAST PC I BEAM TYPE 2	943.20	LF		\$	
1040	21532ED		RAIL SYSTEM TYPE III	434.00	LF		\$	

Section: 0016 - BRIDGE - RED RIVER RAMP A - DWG. 27081

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1050	02231		STRUCTURE GRANULAR BACKFILL	140.00	CUYD		\$	
1060	02998		MASONRY COATING	1,030.00	SQYD		\$	
1070	03299		ARMORED EDGE FOR CONCRETE	58.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1080	08001		STRUCTURE EXCAVATION-COMMON	150.00	CUYD		\$	
1090	08002		STRUCTURE EXCAV-SOLID ROCK	4.00	CUYD		\$	
1100	08019		CYCLOPEAN STONE RIP RAP	1,005.00	TON		\$	
1110	08033		TEST PILES	75.00	LF		\$	
1120	08039		PRE-DRILLING FOR PILES	60.00	LF		\$	
1130	08046		PILES-STEEL HP12X53	228.00	LF		\$	
1140	08094		PILE POINTS-12 IN	12.00	EACH		\$	
1150	08100		CONCRETE-CLASS A	134.20	CUYD		\$	
1160	08104		CONCRETE-CLASS AA	249.90	CUYD		\$	
1170	08150		STEEL REINFORCEMENT	17,979.00	LB		\$	
1180	08151		STEEL REINFORCEMENT-EPOXY COATED	57,338.00	LB		\$	
1190	08634		PRECAST PC I BEAM TYPE 4	922.50	LF		\$	
1200	20745ED		ROCK SOUNDINGS	87.00	LF		\$	
1210	20746ED		ROCK CORINGS	92.00	LF		\$	
1220	21420ED		DRILLED SHAFT-66 IN (COMMON)	87.00	LF		\$	
1230	21421ED		DRILLED SHAFT-60 IN (SOLID ROCK)	32.00	LF		\$	
1240	21532ED		RAIL SYSTEM TYPE III	470.00	LF		\$	

Section: 0017 - BRIDGE - KY 134 EAST- DWG. 27604

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1250	02231		STRUCTURE GRANULAR BACKFILL	753.00	CUYD		\$	
1260	02998		MASONRY COATING	1,896.00	SQYD		\$	
1270	03299		ARMORED EDGE FOR CONCRETE	161.20	LF		\$	
1280	08001		STRUCTURE EXCAVATION-COMMON	454.00	CUYD		\$	
1290	08002		STRUCTURE EXCAV-SOLID ROCK	58.00	CUYD		\$	
1300	08019		CYCLOPEAN STONE RIP RAP	372.00	TON		\$	
1310	08020		CRUSHED AGGREGATE SLOPE PROT	581.00	TON		\$	
1320	08039		PRE-DRILLING FOR PILES	315.00	LF		\$	
1330	08046		PILES-STEEL HP12X53	963.00	LF		\$	
1340	08094		PILE POINTS-12 IN	36.00	EACH		\$	
1350	08100		CONCRETE-CLASS A	316.40	CUYD		\$	
1360	08104		CONCRETE-CLASS AA	574.20	CUYD		\$	
1370	08150		STEEL REINFORCEMENT	34,958.00	LB		\$	
1380	08151		STEEL REINFORCEMENT-EPOXY COATED	147,610.00	LB		\$	
1390	08634		PRECAST PC I BEAM TYPE 4	2,008.10	LF		\$	
1400	21532ED		RAIL SYSTEM TYPE III	812.00	LF		\$	

Section: 0018 - BRIDGE - RED RIVER RAMP D. DWG. 27082

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1410	02231		STRUCTURE GRANULAR BACKFILL	146.00	CUYD		\$	
1420	02998		MASONRY COATING	783.00	SQYD		\$	
1430	03299		ARMORED EDGE FOR CONCRETE	61.00	LF		\$	
1440	08001		STRUCTURE EXCAVATION-COMMON	214.00	CUYD		\$	
1450	08019		CYCLOPEAN STONE RIP RAP	1,438.00	TON		\$	
1460	08033		TEST PILES	89.00	LF		\$	
1470	08046		PILES-STEEL HP12X53	293.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1480	08094		PILE POINTS-12 IN	12.00	EACH		\$	
1490	08100		CONCRETE-CLASS A	133.60	CUYD		\$	
1500	08104		CONCRETE-CLASS AA	197.30	CUYD		\$	
1510	08150		STEEL REINFORCEMENT	14,904.00	LB		\$	
1520	08151		STEEL REINFORCEMENT-EPOXY COATED	48,351.00	LB		\$	
1530	08634		PRECAST PC I BEAM TYPE 4	642.50	LF		\$	
1540	20745ED		ROCK SOUNDINGS	75.00	LF		\$	
1550	20746ED		ROCK CORINGS	92.00	LF		\$	
1560	21420ED		DRILLED SHAFT-66 IN (COMMON)	75.00	LF		\$	
1570	21421ED		DRILLED SHAFT-60 IN (SOLID ROCK)	32.00	LF		\$	
1580	21532ED		RAIL SYSTEM TYPE III	331.00	LF		\$	
1590	23813EC		DECK DRAIN	5.00	EACH		\$	

Section: 0019 - BRIDGE - CULVERT #1 -STA. 3111+46.70 - DWG. 27509

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1600	02223		GRANULAR EMBANKMENT	45.00	CUYD		\$	
1610	02403		REMOVE CONCRETE MASONRY	8.50	CUYD		\$	
1620	08002		STRUCTURE EXCAV-SOLID ROCK	6.00	CUYD		\$	
1630	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1640	08100		CONCRETE-CLASS A	129.70	CUYD		\$	
1650	08150		STEEL REINFORCEMENT	10,149.00	LB		\$	

Section: 0020 - BRIDGE - KY 205 OVER STATE ROAD FORK - DWG. 27083

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3500	02231		STRUCTURE GRANULAR BACKFILL	277.00	CUYD		\$	
3510	02998		MASONRY COATING	417.00	SQYD		\$	
3520	03299		ARMORED EDGE FOR CONCRETE	111.00	LF		\$	
3530	08019		CYCLOPEAN STONE RIP RAP	849.00	TON		\$	
3540	08033		TEST PILES	93.00	LF		\$	
3550	08046		PILES-STEEL HP12X53	535.00	LF		\$	
3560	08094		PILE POINTS-12 IN	18.00	EACH		\$	
3570	08100		CONCRETE-CLASS A	69.10	CUYD		\$	
3580	08104		CONCRETE-CLASS AA	215.00	CUYD		\$	
3590	08151		STEEL REINFORCEMENT-EPOXY COATED	42,336.00	LB		\$	
3600	08633		PRECAST PC I BEAM TYPE 3	1,026.50	LF		\$	
3610	21532ED		RAIL SYSTEM TYPE III	211.00	LF		\$	

Section: 0021 - BRIDGE - CULVERT #2 - STA.3133+16.85 - DWG. 27510

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3620	02223		GRANULAR EMBANKMENT	91.00	CUYD		\$	
3630	02403		REMOVE CONCRETE MASONRY	44.30	CUYD		\$	
3640	08003		FOUNDATION PREPARATION	1.00	LS		\$	
3650	08100		CONCRETE-CLASS A	235.40	CUYD		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3660	08150		STEEL REINFORCEMENT	29,450.00	LB		\$	

Section: 0022 - BRIDGE- CULVERT - DWG. 27084

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3670	02223		GRANULAR EMBANKMENT	302.00	CUYD		\$	
3680	02403		REMOVE CONCRETE MASONRY	28.00	CUYD		\$	
3690	08003		FOUNDATION PREPARATION	1.00	LS		\$	
3700	08100		CONCRETE-CLASS A	398.00	CUYD		\$	
3710	08150		STEEL REINFORCEMENT	45,590.00	LB		\$	

Section: 0023 - BRIDGE - CULVERT #3 - STA. 47+00 - DWG. 27511

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3720	02223		GRANULAR EMBANKMENT	19.00	CUYD		\$	
3730	08002		STRUCTURE EXCAV-SOLID ROCK	83.00	CUYD		\$	
3740	08003		FOUNDATION PREPARATION	1.00	LS		\$	
3750	08100		CONCRETE-CLASS A	204.30	CUYD		\$	
3760	08150		STEEL REINFORCEMENT	18,185.00	LB		\$	

Section: 0024 - BRIDGE- CULVERT - DWG. 27085

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3770	02403		REMOVE CONCRETE MASONRY	6.00	CUYD		\$	
3780	08002		STRUCTURE EXCAV-SOLID ROCK	9.00	CUYD		\$	
3790	08003		FOUNDATION PREPARATION	1.00	LS		\$	
3800	08100		CONCRETE-CLASS A	47.70	CUYD		\$	
3810	08150		STEEL REINFORCEMENT	3,228.00	LB		\$	

Section: 0025 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3820	06400		GMSS GALV STEEL TYPE A	3,714.00	LB		\$	
3830	06401		FLEXIBLE DELINEATOR POST-M/W	207.00	EACH		\$	
3840	06403		FLEXIBLE DELINEATOR POST-B/W	74.00	EACH		\$	
3850	06404		FLEXIBLE DELINEATOR POST-M/Y	87.00	EACH		\$	
3860	06405		SBM ALUMINUM PANEL SIGNS	2,138.50	SQFT		\$	
3870	06406		SBM ALUM SHEET SIGNS .080 IN	152.50	SQFT		\$	
3880	06407		SBM ALUM SHEET SIGNS .125 IN	1,720.85	SQFT		\$	
3890	06410		STEEL POST TYPE 1	3,705.00	LF		\$	
3900	06411		STEEL POST TYPE 2	480.00	LF		\$	
3910	06412		STEEL POST MILE MARKERS	12.00	EACH		\$	
3920	06441		GMSS GALV STEEL TYPE C	10,681.50	LB		\$	
3930	06451		REMOVE SIGN SUPPORT BEAM	6.00	EACH		\$	
3940	06490		CLASS A CONCRETE FOR SIGNS	54.78	CUYD		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3950	06491		STEEL REINFORCEMENT FOR SIGNS	1,918.00	LB		\$	
3960	06514		PAVE STRIPING-PERM PAINT-4 IN	12,720.00	LF		\$	
3970	06515		PAVE STRIPING-PERM PAINT-6 IN	79,622.00	LF		\$	
3980	06517		PAVE STRIPING-PERM PAINT-12 IN	2,258.00	LF		\$	
3990	06574		PAVE MARKING-THERMO CURV ARROW	8.00	EACH		\$	
4000	20205EC		PAVE MARK STOP BAR-24 IN PAINT	60.00	LF		\$	
4010	20418ED		REMOVE & RELOCATE SIGNS	4.00	EACH		\$	
4020	20419ND		ROADWAY CROSS SECTION	10.00	EACH		\$	
4030	21373ND		REMOVE SIGN	3.00	EACH		\$	
4040	21596ND		GMSS TYPE D	61.00	EACH		\$	
4050	24489EC		INLAID PAVEMENT MARKER	729.00	EACH		\$	
4060	24631EC		BARCODE SIGN INVENTORY	222.00	EACH		\$	
4070	30012		MILE MARKER	6.00	EACH		\$	

Section: 0026 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4080	04701		POLE 40 FT MTG HT	11.00	EACH		\$	
4090	04724		BRACKET 12 FT	11.00	EACH		\$	
4100	04740		POLE BASE	11.00	EACH		\$	
4110	04750		TRANSFORMER BASE	11.00	EACH		\$	
4120	04761		LIGHTING CONTROL EQUIPMENT	1.00	EACH		\$	
4130	04780		FUSED CONNECTOR KIT	22.00	EACH		\$	
4140	04797		CONDUIT-3 IN	745.00	LF		\$	
4150	04820		TRENCHING AND BACKFILLING	1,965.00	LF		\$	
4160	04832		WIRE-NO. 12	1,320.00	LF		\$	
4170	04860		CABLE-NO. 8/3C DUCTED	1,965.00	LF		\$	
4180	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	14.00	EACH		\$	
4190	24589ED		LED LUMINAIRE	11.00	EACH		\$	

Section: 0027 - WATERLINE - MORGAN 10-126.50

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4200	14014		W ENCASEMENT STEEL OPEN CUT RANGE 3	490.00	LF		\$	
4210	14019		W FIRE HYDRANT ASSEMBLY	1.00	EACH		\$	
4220	14069		W PIPE POLYETHYLENE/PLASTIC 06 INCH (DR-9)	560.00	LF		\$	
4230	14101		W TIE-IN SPECIAL	2.00	EACH		\$	

Section: 0028 - WATERLINE - MORGAN 10-126.70

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4240	14003		W CAP EXISTING MAIN 3 IN CUT AND CAP	1.00	EACH		\$	
4250	14004		W DIRECTIONAL BORE 8 IN HDPE CASING PIPE	325.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4260	14004		W DIRECTIONAL BORE CREEK CROSSING	40.00	LF		\$	
4270	14008		W ENCASEMENT STEEL BORED RANGE 3 10 IN STEEL	95.00	LF		\$	
4280	14013		W ENCASEMENT STEEL OPEN CUT RANGE 2 8 IN STEEL	310.00	LF		\$	
4290	14014		W ENCASEMENT STEEL OPEN CUT RANGE 3 10 IN STEEL	20.00	LF		\$	
4300	14019		W FIRE HYDRANT ASSEMBLY 3 INCH NOZZLE BLOWOFF	1.00	EACH		\$	
4310	14023		W FLUSHING ASSEMBLY 3 INCH BLOWOFF	1.00	EACH		\$	
4320	14028		W METER 3/4 INCH	1.00	EACH		\$	
4330	14029		W METER ADJUST RECONNECT TO EXIST SERVICE	2.00	EACH		\$	
4340	14036		W PIPE DUCTILE IRON 06 INCH	400.00	LF		\$	
4350	14057		W PIPE PVC 03 INCH SDR - 17	2,930.00	LF		\$	
4360	14059		W PIPE PVC 06 INCH SDR - 17	2,640.00	LF		\$	
4370	14067		W PIPE POLYETHYLENE/PLASTIC 03 INCH HDPE DR 9	440.00	LF		\$	
4380	14101		W TIE-IN SPECIAL VARIOUS TYPES	3.00	EACH		\$	
4390	14131		W METER SPECIAL (SALVAGE)	1.00	EACH		\$	
4400	14571		W SERV PE/PLST SHORT SIDE 3/4 IN INST (APPROXIMATELY 150 LF)	1.00	EACH		\$	
4410	21233ED		ASPHALT PAVING REPLACEMENT 140 LF	140.00	LF		\$	
4420	24441EC		GRAVEL REPLACEMENT DRIVEWAYS 40 LF	40.00	LF		\$	

Section: 0029 - WATERLINE - MAGOFFIN (10-126.50)

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4430	14003		W CAP EXISTING MAIN	2.00	EACH		\$	
4440	14007		W ENCASEMENT STEEL BORED RANGE 2	150.00	LF		\$	
4450	14013		W ENCASEMENT STEEL OPEN CUT RANGE 2	145.00	LF		\$	
4460	14023		W FLUSHING ASSEMBLY	1.00	EACH		\$	
4470	14028		W METER 3/4 INCH	1.00	EACH		\$	
4480	14046		W PIPE DCTL IRON RSTRND JOINT 04 IN	260.00	LF		\$	
4490	14058		W PIPE PVC 04 INCH	465.00	LF		\$	
4500	14080		W SERV PE/PLST LONG SIDE 3/4 IN	1.00	EACH		\$	
4510	14089		W TAPPING SLEEVE AND VALVE SIZE 1	2.00	EACH		\$	

Section: 0030 - WATERLINE - (CITY OF CAMPTON, WOLFE 10-126.70)

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
5460	14001		W AIR RELEASE VALVE 3/4 INCH	2.00	EACH		\$	
5470	14003		W CAP EXISTING MAIN	7.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
5480	14004		W DIRECTIONAL BORE	240.00	LF		\$	
5490	14008		W ENCASMENT STEEL BORED RANGE 3	889.00	LF		\$	
5500	14014		W ENCASMENT STEEL OPEN CUT RANGE 3	60.00	LF		\$	
5510	14022		W FLUSH HYDRANT ASSEMBLY	3.00	EACH		\$	
5520	14028		W METER 3/4 INCH	2.00	EACH		\$	
5530	14030		W METER RELOCATE	2.00	EACH		\$	
5540	14057		W PIPE PVC 03 INCH	912.00	LF		\$	
5550	14059		W PIPE PVC 06 INCH	5,348.00	LF		\$	
5560	14092		W TIE-IN 03 INCH	1.00	EACH		\$	
5570	14094		W TIE-IN 06 INCH	6.00	EACH		\$	
5580	14103		W VALVE 03 INCH	1.00	EACH		\$	
5590	14105		W VALVE 06 INCH	11.00	EACH		\$	
5600	14144		W LINE MARKER	6.00	EACH		\$	

Section: 0031 - WATERLINE - MORGAN 10-126.60

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
5610	14004		W DIRECTIONAL BORE (12 IN HDPE CASING PIPE)	600.00	LF		\$	
5620	14004		W DIRECTIONAL BORE (CREEK CROSSING)	240.00	LF		\$	
5630	14008		W ENCASMENT STEEL BORED RANGE 3 (10 IN CASING PIPE)	50.00	LF		\$	
5640	14019		W FIRE HYDRANT ASSEMBLY (3 NOZZLE BLOWOFF)	2.00	EACH		\$	
5650	14059		W PIPE PVC 06 INCH (SDR - 17)	1,395.00	LF		\$	
5660	14069		W PIPE POLYETHYLENE/PLASTIC 06 INCH (HDPE DR-9)	620.00	LF		\$	
5670	14101		W TIE-IN SPECIAL (CONNECTION TO EXISTING WATER LINE - ALL SIZES AND TYPES)	4.00	EACH		\$	

Section: 0032 - TRAINEES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
5680	02742		TRAINEE PAYMENT REIMBURSEMENT 1 GROUP 2, 3 OR 4 OPERATOR	1,400.00	HOURL		\$	
5690	02742		TRAINEE PAYMENT REIMBURSEMENT 1 CARPENTER (REVISED: 12-2-16)	1,400.00	HOURL		\$	
5710	02742		TRAINEE PAYMENT REIMBURSEMENT 1 GROUP 2, 3 OR 4 OPERATOR	1,400.00	HOURL		\$	
5720	02742		TRAINEE PAYMENT REIMBURSEMENT 1 GROUP 2, 3 OR 4 OPERATOR	1,400.00	HOURL		\$	

Section: 0033 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
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PROPOSAL BID ITEMS

REVISED ADDENDUM #2: 12-2-16

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
5750	02568		MOBILIZATION	1.00	LS		\$	
5760	02569		DEMOBILIZATION	1.00	LS		\$	