



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

November 12, 2015

CALL NO. 311
CONTRACT ID NO. 151078
ADDENDUM # 1

Subject: Logan County, FD04 SPP 071 NEW ROUTE
Letting November 20, 2015

- (1) Revised - Plan Sheets - R2o & R2p
- (2) Revised - Bid Items - Pages 115-120 of 120

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

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

GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
LOGAN	3-311.10	R20

ITEM	DESCRIPTION	UNIT	MAINLINE	US 431	KY 96	HWY 79	HERNDON RD.	HERNDON CONNECTOR	KY 100	OLD FRANKLIN RD.	ENTRANCES	KY 96 DIVERSION	HERNDON RD. DIVERSION	TOTALS
0078	CRUSHED AGGREGATE SIZE NO 2	①	TON	89		1	3	2						95
1000	PERFORATED PIPE-4 IN	②	LF	660		100	310	39						1109
1005	PERFORATED PIPE EDGE DRAIN-4 IN		LF	23304										23304
1010	NON-PERFORATED PIPE-4 IN	③	LF	3785		26	136	162						4109
1015	INSPECT & CERTIFY EDGE DRAIN SYSTEM		LS	1										1
1020	PERF PIPE HEADWALL TY 1-4 IN	④	EACH	1										1
1028	PERF PIPE HEADWALL TY 3-4 IN	⑤	EACH	83		1	3	2						89
1032	PERF PIPE HEADWALL TY 4-4 IN		EACH	5										5
1061	STEEL ENCASEMENT PIPE-4 IN	⑥	LF	250										250
1740	CORED HOLE DRAINAGE BOX CON - 4 IN	⑦	EACH	6										6
1987	DELINEATOR FOR GUARDRAIL B/W		EACH	80										80
2014	BARRICADE-TYPE III		EACH	2	2	2	2	2	1					11
2091	REMOVE PAVEMENT		SQYD	378										378
2159	TEMPORARY DITCH		LF	12342										12342
2160	CLEAN TEMPORARY DITCH		LF	6171										6171
2220	FLOWABLE FILL		CUYD	100										100
2223	GRANULAR EMBANKMENT	⑨	CUYD	3110										3110
2242	WATER	⑧	M GAL	1000										1000
2262	FENCE-WOVEN WIRE TYPE I		LF	43420			1030							44450
2351	GUARDRAIL-STEEL W BEAM-S FACE		LF	6362.5	237.5									6600
2360	GUARDRAIL TERMINAL SECTION NO 1		EACH	7										7
2369	GUARDRAIL END TREATMENT TYPE 2A		EACH	3										3
2391	GUARDRAIL END TREATMENT TYPE 4A		EACH	5	2									7
2429	RIGHT-OF-WAY MONUMENT TYPE 1		EACH	200		14	21							235
2432	WITNESS POST		EACH	25										25
2469	CLEAN SINKHOLE	⑨	EACH	50										50
2471	CAP AND FILL SINKHOLE	⑨	EACH	37										37
2483	CHANNEL LINING CLASS II	⑩	TON	527										527
2484	CHANNEL LINING CLASS III	⑪	TON	1406										1406
2545	CLEARING AND GRUBBING	⑫	LS	1										1
2562	TEMPORARY SIGNS		SQFT	1605										1605
2568	MOBILIZATION		LS	1										1
2569	DEMOBILIZATION		LS	1										1
2585	EDGE KEY		LF	76	116	40	46							278
2599	FABRIC-GEOTEXTILE TYPE IV	⑬	SQYD	124676										124676
2600	FABRIC GEOTEXTILE TY IV FOR PIPE		SQYD	9506										9506
2650	MAINTAIN & CONTROL TRAFFIC		LS	1										1
2651	DIVERSIONS (BY-PASS DETOURS) (HERNDON RD. DIVERSION)	⑭	LS	1										1
2651	DIVERSIONS (BY-PASS DETOURS) (KY 96 DIVERSION)	⑮	LS	1										1
2671	PORTABLE CHANGEABLE MESSAGE SIGN		EACH	2										2
2676	MOBILIZATION FOR MILL & TEXT		LS	1										1
2677	ASPHALT PAVE MILLING & TEXTURING		TON	300					319					619
2690	SAFELoading		CUYD			8								8
2696	SHOULDER RUMBLE STRIPS-SAWED		LF	52000										52000
2701	TEMPORARY SILT FENCE		LF	12342										12342
2703	SILT TRAP TYPE "A"		EACH	154										154
2704	SILT TRAP TYPE "A"		EACH	154										154
2705	SILT TRAP TYPE "A"		EACH	154										154
2706	CLEAN SILT TRAP "A"		EACH	154										154
2707	CLEAN SILT TRAP "B"		EACH	154										154
2708	CLEAN SILT TRAP "C"		EACH	154										154
2726	STAKING		LS	1										1
2775	ARROW PANEL		EACH	2										2
5950	EROSION CONTROL BLANKET	⑯	SQYD	17597	129	1772	2596							74693
5952	TEMPORARY MULCH		SQYD	496967										496967

NOTES:

EROSION CONTROL QUANTITIES ARE BASED ON THE PROBABLE AMOUNT OF EROSION CONTROL FEATURES AS ESTIMATED BY THE DESIGNER.

- ① INCLUDES 76 TONS FOR EDGE DRAIN HDWL, 5 TONS PER GEOTECH NOTE 9, 9 TONS PER GEOTECH NOTE 11, 5 TONS PER GEOTECH NOTE 12
- ② INCLUDES 450 L.F. PER GEOTECH NOTE 9, 439 L.F. PER GEOTECH NOTE 11, 220 L.F. PER GEOTECH NOTE 12
- ③ INCLUDES 2188 L.F. FROM EDGE DRAIN SUMMARY, 293 L.F. PER GEOTECH NOTE 9, 1338 L.F. PER GEOTECH NOTE 11, 290 PER GEOTECH NOTE 12
- ④ PER GEOTECH NOTE 11
- ⑤ INCLUDES 71 FOR EDGE DRAIN SYSTEM, 5 PER GEOTECH NOTE 9, 8 PER GEOTECH NOTE 11, 5 PER GEOTECH NOTE 12
- ⑥ TO BE CONSTRUCTED AT APPROX. STA. 285+00. EXACT LOCATION TO BE COORDINATED WITH PROPERTY OWNER (ROBEY)
- ⑦ FROM EDGE DRAIN SUMMARY
- ⑧ FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY
- ⑨ FOR SINKHOLES, PER GEOTECH NOTE 21
- ⑩ INCLUDES 527 TONS FROM PIPE SUMMARY
- ⑪ INCLUDES 1106 TONS FROM PIPE SUMMARY AND 300 TONS FOR DITCH LINING AS DIRECTED BY ENGINEER
- ⑫ APPROXIMATELY 154 ACRES
- ⑬ INCLUDES 4028 SQ. YDS. PER GEOTECH NOTE 21, 21800 SQ. YDS. PER GEOTECH NOTE 15, 15600 SQ. YDS. PER GEOTECH NOTE 18, AND 83248 SQ. YDS. FOR PAVEMENT.
- ⑭ HERNDON RD. DIVERSION (STA. 5+75 TO STA. 16+00) SEE SHEET R74 FOR DETAILS.
- ⑮ KY 96 DIVERSION (STA. 14+75 TO STA. 25+55) SEE SHEET R75 FOR DETAILS.
- ⑯ INCLUDES 1006 SQ. YDS FROM PIPE SUMMARY and 52114 SQ. YDS. FOR 3:1 OR GREATER FILL SLOPES

NOTE: EARTHWORK QUANTITIES, AND OTHER BID ITEMS DEPENDENT ON PAVEMENT ALTERNATIVE, ARE INCLUDED ON THE PAVEMENT SUMMARY SHEETS

GENERAL SUMMARY

FILE NAME: Y:\KTYC 1999\199-157 LOGAN 3-311-ON-DELIVERABLES\SENT TO TRANSPORTATION CABINET\TO JIM HUDSON 110615\GENERAL SUMMARY.DGN

USER: InaPLOW DATE PLOTTED: November 6, 2015

E-SHEET NAME: R002005U

MicroStation v8.11.7.443

GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
LOGAN	3-311.10	R20

REVISED 11-10-2015

ITEM	DESCRIPTION	UNIT	MAINLINE	US 431	KY 96	HWY 79	HERNDON RD.	HERNDON CONNECTOR	KY 100	OLD FRANKLIN RD.	ENTRANCES	KY 96 DIVERSION	HERNDON RD. DIVERSION	TOTALS
0078	CRUSHED AGGREGATE SIZE NO 2	①	TON	89		1	3	2						95
1000	PERFORATED PIPE-4 IN	②	LF	660		100	310	39						1109
1005	PERFORATED PIPE EDGE DRAIN-4 IN		LF	23304										23304
1010	NON-PERFORATED PIPE-4 IN	③	LF	3785		26	136	162						4109
1015	INSPECT & CERTIFY EDGE DRAIN SYSTEM		LS	1										1
1020	PERF PIPE HEADWALL TY 1-4 IN	④	EACH	1										1
1028	PERF PIPE HEADWALL TY 3-4 IN	⑤	EACH	83		1	3	2						89
1032	PERF PIPE HEADWALL TY 4-4 IN		EACH	5										5
1061	STEEL ENCASEMENT PIPE-4 IN	⑥	LF	250										250
1740	CORED HOLE DRAINAGE BOX CON - 4 IN	⑦	EACH	6										6
1987	DELINEATOR FOR GUARDRAIL B/W		EACH	80										80
2014	BARRICADE-TYPE III		EACH	2	2	2	2	2	1					11
2091	REMOVE PAVEMENT		SQYD	378										378
2159	TEMPORARY DITCH		LF	12342										12342
2160	CLEAN TEMPORARY DITCH		LF	6171										6171
2220	FLOWABLE FILL		CUYD	100										100
2223	GRANULAR EMBANKMENT	⑨	CUYD	3110										3110
2242	WATER	⑧	M GAL	1000										1000
2262	FENCE-WOVEN WIRE TYPE I		LF	43420			1030							44450
2351	GUARDRAIL-STEEL W BEAM-S FACE		LF	6362.5	237.5									6600
2360	GUARDRAIL TERMINAL SECTION NO 1		EACH	7										7
2369	GUARDRAIL END TREATMENT TYPE 2A		EACH	3										3
2391	GUARDRAIL END TREATMENT TYPE 4A		EACH	5	2									7
2429	RIGHT-OF-WAY MONUMENT TYPE 1		EACH	200		14	21							235
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2484	CHANNEL LINING CLASS III	⑪	TON	1406										1406
2545	CLEARING AND GRUBBING	⑫	LS	1										1
2562	TEMPORARY SIGNS		SQFT	1605										1605
2568	MOBILIZATION		LS	1										1
2569	DEMOBILIZATION		LS	1										1
2585	EDGE KEY		LF	76	116	40	46							278
2599	FABRIC-GEOTEXTILE TYPE IV	⑬	SQYD	124676										124676
2600	FABRIC GEOTEXTILE TY IV FOR PIPE		SQYD	9506										9506
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2676	MOBILIZATION FOR MILL & TEXT		LS	1										1
2677	ASPHALT PAVE MILLING & TEXTURING		TON	300					319					619
2690	SAFELoading		CUYD				8							8
2696	SHOULDER RUMBLE STRIPS-SAWED		LF	52000										52000
2701	TEMPORARY SILT FENCE		LF	12342										12342
2703	SILT TRAP TYPE "A"		EACH	154										154
2704	SILT TRAP TYPE "A"		EACH	154										154
2705	SILT TRAP TYPE "A"		EACH	154										154
2706	CLEAN SILT TRAP "A"		EACH	154										154
2707	CLEAN SILT TRAP "B"		EACH	154										154
2708	CLEAN SILT TRAP "C"		EACH	154										154
2726	STAKING		LS	1										1
2775	ARROW PANEL		EACH	2										2
5950	EROSION CONTROL BLANKET	⑯	SQYD	17597	129	1772	2596							74693
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NOTE: EARTHWORK QUANTITIES, AND OTHER BID ITEMS DEPENDENT ON PAVEMENT ALTERNATIVE, ARE INCLUDED ON THE PAVEMENT SUMMARY SHEETS

GENERAL SUMMARY

FILE NAME: Y:\KYTC\1999\199-157\LOGAN_3-311-01\DELIVERABLES\SENT TO TRANSPORTATION CABINET\TO JIM HUDSON 110615\GENERAL SUMMARY.DGN
 USER: InaPflow
 DATE PLOTTED: November 6, 2015
 E-SHEET NAME: R002005U
 MicroStation v8.11.7.443

GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
LOGAN	3-311.10	R2P

ITEM	DESCRIPTION	UNIT	MAINLINE	US 431	KY 96	HWY 79	HERNDON RD.	HERNDON CONNECTOR	KY 100	OLD FRANKLIN RD.	ENTRANCES	KY 96 DIVERSION	HERNDON RD. DIVERSION	TOTALS
5953	TEMPORARY SEEDING AND PROTECTION	SQYD	74545											74545
5963	INITIAL FERTILIZER	TON	6											6
5964	20-10-10 FERTILIZER	TON	28.1											28.1
5985	SEEDING AND PROTECTION	SQYD	551136											551136
5990	SODDING	SQYD	8552											8552
5992	AGRICULTURAL LIMESTONE	TON	342											342
6510	PAVE STRIPING-TEMP PAINT-4 IN	LF	23275											23275
6514	PAVE STRIPING-PERM PAINT-4 IN	LF	102769	4889	6350	13399	292		3351	3014				134064
6515	PAVE STRIPING-PERM PAINT-6 IN	LF	160											160
6568	PAVE MARKING-THERMO STOP BAR-24 IN	LF	197	67	88	78			54	64				548
24679ED	PAVE MARK THERMO CHEVRON	SQFT	9600											9600
6572	PAVE MARKING-DOTTED LANE EXTEN	LF	318											318
6574	PAVE MARKING-THERMO CURV ARROW	EACH	56	14	4	16			6	3				99
6575	PAVE MARKING-THERMO COMB ARROW	EACH	1						2	1				4
6576	PAVE MARKING-THERMO ONLY	EACH							2					2
6578	PAVE MARKING-THERMO MERGE ARROW	EACH	3											3
20550ND	SAW CUT PAVEMENT	LF	1959	662	1762	1518								5901
21417ES717	PAVE MARK THERMO CONE CAP-SOLID YELLOW	SQFT	113											113
24540	R/W MONUMENT TYPE 3	EACH	2				8							10
22664EN	WATER BLASTING EXISTING STRIPE	LF							3357	3014				6371
20458ES403	CENTERLINE RUMBLE STRIPS	LF	21662											21662
23274EN1IF	TURF REINFORCEMENT MAT 1	SQYD	6511			73								6584
23875NC	REMOVE THERMOPLASTIC ARROWS	EACH							4	3				7
24817EC	PAVE MARK THERMO CONE CAP-SOLID WHITE	SQFT	200											200

NOTES:

⑰ FOR USE ON RESIDENTIAL LAWNS AND/OR AS DIRECTED BY THE ENGINEER

CONSTRUCTION SIGNS					
DESCRIPTION	NO. REQ'D.	SIZE	I.D.	QUANTITY	UNIT
END ROAD WORK	10	36"x18"	G20-2	45	SF
ROAD CLOSED	4	36"x18"	R11-2	40	SF
ARROW PANEL	9	48"x24"	W1-6	72	SF
REDUCED SPEED AHEAD	10	36"x36"	W3-5	90	SF
BUMP	2	36"x36"	W8-1	18	SF
STEEL PLATE AHEAD	2	36"x36"	W8-24	18	SF
ADVISORY SPEED PLATE	11	30"x30"	W13-1P	69	SF
NO PASSING ZONE	4	36"x48"x48"	W14-30	192	SF
500 FT	6	24"x18"	W16-2P	18	SF
250 FT	2	24"x18"	W16-2P	6	SF
ROADWORK AHEAD	6	48"x48"	W20-1	96	SF
ROADWORK 1500 FT	4	36"x36"	W20-1	36	SF
ROADWORK 2600 FT	9	48"x48"	W20-1	144	SF
ONE LANE RD. 1500 FT	7	48"x48"	W20-4	112	SF
ONE LANE RD. 1000 FT	7	48"x48"	W20-4	112	SF
ONE LANE RD. 1000 FT	2	36"x36"	W20-4	18	SF
ONE LANE RD. 500 FT	2	36"x36"	W20-4	18	SF
FLAGGER AHEAD	2	36"x36"	W20-7a	18	SF
FLAGGER AHEAD	6	48"x48"	W20-7a	96	SF
RIGHT SHOULDER CLOSED	6	48"x48"	W21-5a	96	SF
LEFT SHOULDER CLOSED	2	48"x48"	W21-5a	32	SF
RIGHT SHOULDER CLOSED 1000 FT	6	48"x48"	W21-5b	96	SF
LEFT SHOULDER CLOSED 1000 FT	2	48"x48"	W21-5b	32	SF
CURVE ROAD SIGN	2	36"x36"	W24-1	18	SF
CURVE ROAD SIGN	2	48"x48"	W24-1	32	SF
FRESH OIL	9	36"x36"	W21-2	81	SF

NOTE: EARTHWORK QUANTITIES, AND OTHER BID ITEMS DEPENDENT ON PAVEMENT ALTERNATIVE, ARE INCLUDED ON THE PAVEMENT SUMMARY SHEETS

GENERAL SUMMARY

FILE NAME: Y:\KTYC 1999\199-157 LOGAN 3-311-ON\DELIVERABLES\SENT TO TRANSPORTATION CABINET\TO JIM HUDSON 110615\GENERAL SUMMARY.DGN

USER: hno1f1ow
DATE PLOTTED: November 6, 2015

E-SHEET NAME: R0020PSU

MicroStation v8.11.7.443

PROPOSAL BID ITEMS

151078

Report Date 11/12/15

Section: 0001 - PAVING-ASPHALT

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	37,919.00	TON		\$	
0020	00003		CRUSHED STONE BASE	37,474.00	TON		\$	
0030	00013		LIME STABILIZED ROADBED	82,513.00	SQYD		\$	
0040	00014		LIME	172.00	TON		\$	
0050	00018		DRAINAGE BLANKET-TYPE II-ASPH	18,737.00	TON		\$	
0060	00020		TRAFFIC BOUND BASE	48.00	TON		\$	
0070	00078		CRUSHED AGGREGATE SIZE NO 2	2,419.00	TON		\$	
0080	00100		ASPHALT SEAL AGGREGATE	473.00	TON		\$	
0090	00103		ASPHALT SEAL COAT	59.00	TON		\$	
0100	00190		LEVELING & WEDGING PG64-22	2,531.00	TON		\$	
0110	00194		LEVELING & WEDGING PG76-22	678.00	TON		\$	
0120	00212		CL2 ASPH BASE 1.00D PG64-22	5,748.00	TON		\$	
0130	00214		CL3 ASPH BASE 1.00D PG64-22	37,127.00	TON		\$	
0140	00216		CL3 ASPH BASE 1.00D PG76-22	6,517.00	TON		\$	
0150	00301		CL2 ASPH SURF 0.38D PG64-22	2,283.00	TON		\$	
0160	00358		ASPHALT CURING SEAL	67.00	TON		\$	
0170	00387		CL3 ASPH SURF 0.38B PG76-22	3,275.00	TON		\$	
0180	00388		CL3 ASPH SURF 0.38B PG64-22	4,971.00	TON		\$	
0190	02230		EMBANKMENT IN PLACE	510,158.00	CUYD		\$	
0200	02599		FABRIC-GEOTEXTILE TYPE IV	75,680.00	SQYD		\$	
0210	02702		SAND FOR BLOTTER	207.00	TON		\$	
0220	10203ND		PAVEMENT ADJUSTMENT ASPHALT	1.00	LS	473,103.00	\$	\$473,103.00
0230	24779EC		INTELLIGENT COMPACTION FOR SOIL	420,041.00	CUYD		\$	
0240	24780EC		INTELLIGENT COMPACTION FOR AGGREGATE	74,713.00	TON		\$	
0250	24781EC		INTELLIGENT COMPACTION FOR ASPHALT	59,670.00	TON		\$	

Section: 0002 - PAVING-CONCRETE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0280	00001		DGA BASE	37,863.00	TON		\$	
0290	00003		CRUSHED STONE BASE	33,213.00	TON		\$	
0300	00013		LIME STABILIZED ROADBED (REVISED: 11-12-15)	68,963.00	SQYD		\$	
0310	00014		LIME	144.00	TON		\$	
0320	00018		DRAINAGE BLANKET-TYPE II-ASPH	464.00	TON		\$	
0330	00020		TRAFFIC BOUND BASE	48.00	TON		\$	
0340	00022		JPC PAVEMENT DRAINAGE BLANKET	17,047.00	TON		\$	
0350	00078		CRUSHED AGGREGATE SIZE NO 2	1,435.00	TON		\$	
0360	00100		ASPHALT SEAL AGGREGATE	696.00	TON		\$	
0370	00103		ASPHALT SEAL COAT	85.00	TON		\$	
0380	00190		LEVELING & WEDGING PG64-22	2,531.00	TON		\$	
0390	00194		LEVELING & WEDGING PG76-22	678.00	TON		\$	
0400	00212		CL2 ASPH BASE 1.00D PG64-22	1,149.00	TON		\$	
0410	00214		CL3 ASPH BASE 1.00D PG64-22	2,562.00	TON		\$	
0420	00216		CL3 ASPH BASE 1.00D PG76-22	902.00	TON		\$	

PROPOSAL BID ITEMS

REVISED ADDENDUM #1: 11-12-15

151078

Page 2 of 6

Report Date 11/12/15

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0430	00301		CL2 ASPH SURF 0.38D PG64-22	506.00	TON		\$	
0440	00358		ASPHALT CURING SEAL	56.00	TON		\$	
0450	00387		CL3 ASPH SURF 0.38B PG76-22	1,508.00	TON		\$	
0460	00388		CL3 ASPH SURF 0.38B PG64-22	571.00	TON		\$	
0470	02073		JPC PAVEMENT-9 IN	50,377.00	SQYD		\$	
0480	02075		JPC PAVEMENT-6 IN	25,349.00	SQYD		\$	
0490	02084		JPC PAVEMENT-8 IN	39,032.00	SQYD		\$	
0500	02230		EMBANKMENT IN PLACE	509,673.00	CUYD		\$	
0510	02702		SAND FOR BLOTTER	173.00	TON		\$	
0520	10203ND		PAVEMENT ADJUSTMENT CONCRETE	1.00	LS	345,927.00	\$	\$345,927.00
0530	24779EC		INTELLIGENT COMPACTION FOR SOIL	419,556.00	CUYD		\$	
0540	24780EC		INTELLIGENT COMPACTION FOR AGGREGATE	73,522.00	TON		\$	
0550	24781EC		INTELLIGENT COMPACTION FOR ASPHALT	6,899.00	TON		\$	

Section: 0003 - PAVING-CONC WITH ASPH SHOULDERS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0560	00001		DGA BASE	37,864.00	TON		\$	
0570	00003		CRUSHED STONE BASE	34,268.00	TON		\$	
0580	00013		LIME STABILIZED ROADBED	83,328.00	SQYD		\$	
0590	00014		LIME	174.00	TON		\$	
0600	00018		DRAINAGE BLANKET-TYPE II-ASPH	644.00	TON		\$	
0610	00020		TRAFFIC BOUND BASE	48.00	TON		\$	
0620	00022		JPC PAVEMENT DRAINAGE BLANKET	18,010.00	TON		\$	
0630	00078		CRUSHED AGGREGATE SIZE NO 2	1,733.00	TON		\$	
0640	00100		ASPHALT SEAL AGGREGATE	696.00	TON		\$	
0650	00103		ASPHALT SEAL COAT	85.00	TON		\$	
0660	00190		LEVELING & WEDGING PG64-22	2,531.00	TON		\$	
0670	00194		LEVELING & WEDGING PG76-22	678.00	TON		\$	
0680	00212		CL2 ASPH BASE 1.00D PG64-22	5,631.00	TON		\$	
0690	00214		CL3 ASPH BASE 1.00D PG64-22	2,582.00	TON		\$	
0700	00216		CL3 ASPH BASE 1.00D PG76-22	902.00	TON		\$	
0710	00301		CL2 ASPH SURF 0.38D PG64-22	2,261.00	TON		\$	
0720	00358		ASPHALT CURING SEAL	67.00	TON		\$	
0730	00387		CL3 ASPH SURF 0.38B PG76-22	1,508.00	TON		\$	
0740	00388		CL3 ASPH SURF 0.38B PG64-22	571.00	TON		\$	
0750	02073		JPC PAVEMENT-9 IN	50,377.00	SQYD		\$	
0760	02084		JPC PAVEMENT-8 IN	39,032.00	SQYD		\$	
0770	02230		EMBANKMENT IN PLACE	509,674.00	CUYD		\$	
0780	02702		SAND FOR BLOTTER	209.00	TON		\$	
0790	10203ND		PAVEMENT ADJUSTMENT CONC WITH ASPH SHOULDER	1.00	LS	345,927.00	\$	\$345,927.00
0800	24780EC		INTELLIGENT COMPACTION FOR AGGREGATE	74,502.00	TON		\$	
0810	24781EC		INTELLIGENT COMPACTION FOR ASPHALT	13,016.00	TON		\$	
0820	24799ED		CHANNEL THROUGH SIDEWALK	1.00	LS		\$	

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Section: 0004 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0830	00078		CRUSHED AGGREGATE SIZE NO 2	95.00	TON		\$	
0840	01000		PERFORATED PIPE-4 IN	1,109.00	LF		\$	
0850	01005		PERFORATED PIPE EDGE DRAIN-4 IN	23,304.00	LF		\$	
0860	01010		NON-PERFORATED PIPE-4 IN	4,109.00	LF		\$	
0870	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM	1.00	LS		\$	
0880	01020		PERF PIPE HEADWALL TY 1-4 IN	2.00	EACH		\$	
0890	01028		PERF PIPE HEADWALL TY 3-4 IN	89.00	EACH		\$	
0900	01032		PERF PIPE HEADWALL TY 4-4 IN	5.00	EACH		\$	
0901	01061		STEEL ENCASEMENT PIPE-4 IN (ADDED: 11-12-15)	250.00	LF		\$	
0910	01740		CORED HOLE DRAINAGE BOX CON-4 IN	6.00	EACH		\$	
0920	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	80.00	EACH		\$	
0930	02014		BARRICADE-TYPE III	11.00	EACH		\$	
0940	02091		REMOVE PAVEMENT	378.00	SQYD		\$	
0950	02159		TEMP DITCH	12,342.00	LF		\$	
0960	02160		CLEAN TEMP DITCH	6,171.00	LF		\$	
0970	02220		FLOWABLE FILL	100.00	CUYD		\$	
0980	02223		GRANULAR EMBANKMENT	3,110.00	CUYD		\$	
0990	02242		WATER	1,000.00	MGAL		\$	
1000	02262		FENCE-WOVEN WIRE TYPE 1	44,450.00	LF		\$	
1010	02351		GUARDRAIL-STEEL W BEAM-S FACE	6,600.00	LF		\$	
1020	02360		GUARDRAIL TERMINAL SECTION NO 1	7.00	EACH		\$	
1030	02369		GUARDRAIL END TREATMENT TYPE 2A	3.00	EACH		\$	
1040	02391		GUARDRAIL END TREATMENT TYPE 4A	7.00	EACH		\$	
1050	02429		RIGHT-OF-WAY MONUMENT TYPE 1	238.00	EACH		\$	
1060	02432		WITNESS POST	25.00	EACH		\$	
1070	02469		CLEAN SINKHOLE	50.00	EACH		\$	
1080	02471		FILL AND CAP SINKHOLE	37.00	EACH		\$	
1090	02483		CHANNEL LINING CLASS II	527.00	TON		\$	
1100	02484		CHANNEL LINING CLASS III	1,406.00	TON		\$	
1110	02545		CLEARING AND GRUBBING 154 ACRES	1.00	LS		\$	
1120	02562		TEMPORARY SIGNS	1,605.00	SQFT		\$	
1130	02585		EDGE KEY	278.00	LF		\$	
1140	02599		FABRIC-GEOTEXTILE TYPE IV	124,676.00	SQYD		\$	
1150	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	9,506.00	SQYD	\$2.00	\$	\$19,012.00
1160	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
1170	02651		DIVERSIONS (BY-PASS DETOURS) HERNDON RD. DIVERSION	1.00	LS		\$	
1180	02651		DIVERSIONS (BY-PASS DETOURS) KY 96 DIVERSION	1.00	LS		\$	
1190	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
1200	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
1210	02677		ASPHALT PAVE MILLING & TEXTURING	300.00	TON		\$	
1220	02690		SAFELoading	8.00	CUYD		\$	
1230	02696		SHOULDER RUMBLE STRIPS-SAWED	52,000.00	LF		\$	
1240	02701		TEMP SILT FENCE	12,342.00	LF		\$	
1250	02703		SILT TRAP TYPE A	154.00	EACH		\$	
1260	02704		SILT TRAP TYPE B	154.00	EACH		\$	

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1270	02705		SILT TRAP TYPE C	154.00	EACH		\$	
1280	02706		CLEAN SILT TRAP TYPE A	154.00	EACH		\$	
1290	02707		CLEAN SILT TRAP TYPE B	154.00	EACH		\$	
1300	02708		CLEAN SILT TRAP TYPE C	154.00	EACH		\$	
1310	02726		STAKING	1.00	LS		\$	
1320	02775		ARROW PANEL	2.00	EACH		\$	
1330	05950		EROSION CONTROL BLANKET	74,693.00	SQYD		\$	
1340	05952		TEMP MULCH	496,967.00	SQYD		\$	
1350	05953		TEMP SEEDING AND PROTECTION	74,545.00	SQYD		\$	
1360	05963		INITIAL FERTILIZER	6.00	TON		\$	
1370	05964		20-10-10 FERTILIZER	28.10	TON		\$	
1380	05985		SEEDING AND PROTECTION	551,136.00	SQYD		\$	
1390	05990		SODDING	8,552.00	SQYD		\$	
1400	05992		AGRICULTURAL LIMESTONE	342.00	TON		\$	
1410	06510		PAVE STRIPING-TEMP PAINT-4 IN	23,275.00	LF		\$	
1420	06514		PAVE STRIPING-PERM PAINT-4 IN	134,064.00	LF		\$	
1430	06515		PAVE STRIPING-PERM PAINT-6 IN	160.00	LF		\$	
1440	06568		PAVE MARKING-THERMO STOP BAR-24IN	548.00	LF		\$	
1450	06572		PAVE MARKING-DOTTED LANE EXTEN	318.00	LF		\$	
1460	06574		PAVE MARKING-THERMO CURV ARROW	99.00	EACH		\$	
1470	06575		PAVE MARKING-THERMO COMB ARROW	4.00	EACH		\$	
1480	06576		PAVE MARKING-THERMO ONLY	2.00	EACH		\$	
1490	06578		PAVE MARKING-THERMO MERGE ARROW	3.00	EACH		\$	
1500	20458ES403		CENTERLINE RUMBLE STRIPS	21,662.00	LF		\$	
1510	20550ND		SAWCUT PAVEMENT	5,901.00	LF		\$	
1520	21417ES717		PAVE MARK THERMO CONE CAP-SOLID YELLOW	113.00	SQFT		\$	
1530	22664EN		WATER BLASTING EXISTING STRIPE	6,371.00	LF		\$	
1540	23274EN11F		TURF REINFORCEMENT MAT 1	6,584.00	SQYD		\$	
1550	23875NC		REMOVE THERMOPLASTIC ARROWS	12.00	EACH		\$	
1560	24540		R/W MONUMENT TYPE 3	12.00	EACH		\$	
1570	24679ED		PAVE MARK THERMO CHEVRON	9,600.00	SQFT		\$	
1580	24817EC		PAVE MARK THERMO CONE CAP-SOLID WHITE	200.00	SQFT		\$	

Section: 0005 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1590	00440		ENTRANCE PIPE-15 IN	560.00	LF		\$	
1600	00441		ENTRANCE PIPE-18 IN	525.00	LF		\$	
1610	00443		ENTRANCE PIPE-24 IN	730.00	LF		\$	
1620	00461		CULVERT PIPE-15 IN	105.00	LF		\$	
1630	00462		CULVERT PIPE-18 IN	699.00	LF		\$	
1640	00464		CULVERT PIPE-24 IN	1,025.00	LF		\$	
1650	00466		CULVERT PIPE-30 IN	478.00	LF		\$	
1660	00468		CULVERT PIPE-36 IN	146.00	LF		\$	
1670	00469		CULVERT PIPE-42 IN	163.00	LF		\$	
1680	00470		CULVERT PIPE-48 IN	390.00	LF		\$	
1690	01204		PIPE CULVERT HEADWALL-18 IN	2.00	EACH		\$	

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1700	01208		PIPE CULVERT HEADWALL-24 IN	5.00	EACH		\$	
1710	01210		PIPE CULVERT HEADWALL-30 IN	2.00	EACH		\$	
1720	01214		PIPE CULVERT HEADWALL-42 IN	2.00	EACH		\$	
1730	01216		PIPE CULVERT HEADWALL-48 IN	4.00	EACH		\$	
1740	01432		SLOPED BOX OUTLET TYPE 1-15 IN	2.00	EACH		\$	
1750	01450		S & F BOX INLET-OUTLET-18 IN	14.00	EACH		\$	
1760	01451		S & F BOX INLET-OUTLET-24 IN	13.00	EACH		\$	
1770	01452		S & F BOX INLET-OUTLET-30 IN	10.00	EACH		\$	
1780	01453		S & F BOX INLET-OUTLET-36 IN	4.00	EACH		\$	
1790	01517		DROP BOX INLET TYPE 5F	3.00	EACH		\$	
1800	01718		REMOVE INLET	1.00	EACH		\$	
1810	02483		CHANNEL LINING CLASS II	527.00	TON		\$	
1820	02484		CHANNEL LINING CLASS III	1,106.00	TON		\$	
1830	02625		REMOVE HEADWALL	2.00	EACH		\$	
1840	08100		CONCRETE-CLASS A	4.50	CUYD		\$	
1850	20098NC		CAP BOX INLET	2.00	EACH		\$	
1860	24814EC		PIPELINE INSPECTION	3,006.00	LF		\$	

Section: 0006 - BRIDGE-CULVERT 27351

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1870	02220		FLOWABLE FILL	200.80	CUYD		\$	
1880	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1890	08100		CONCRETE-CLASS A	459.50	CUYD		\$	
1900	08150		STEEL REINFORCEMENT	73,302.00	LB		\$	

Section: 0007 - BRIDGE-CULVERT 27352

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1910	02220		FLOWABLE FILL	346.50	CUYD		\$	
1920	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1930	08100		CONCRETE-CLASS A	405.40	CUYD		\$	
1940	08150		STEEL REINFORCEMENT	63,616.00	LB		\$	

Section: 0008 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1950	04903		REFERENCE MARKER	9.00	EACH		\$	
1960	06405		SBM ALUMINUM PANEL SIGNS	28.40	SQFT		\$	
1970	06406		SBM ALUM SHEET SIGNS .080 IN	662.00	SQFT		\$	
1980	06407		SBM ALUM SHEET SIGNS .125 IN	392.00	SQFT		\$	
1990	06410		STEEL POST TYPE 1	54.00	LF		\$	
2000	06411		STEEL POST TYPE 2	1,964.00	LF		\$	
2010	06412		STEEL POST MILE MARKERS	9.00	EACH		\$	
2020	20418ED		REMOVE & RELOCATE SIGNS	7.00	EACH		\$	
2030	21373ND		REMOVE SIGN	17.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2040	24631EC		BARCODE SIGN INVENTORY	247.00	EACH		\$	

Section: 0009 - SIGNALIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2050	04792		CONDUIT-1 IN	170.00	LF		\$	
2060	04793		CONDUIT-1 1/4 IN	1,530.00	LF		\$	
2070	04795		CONDUIT-2 IN	810.00	LF		\$	
2080	04811		ELECTRICAL JUNCTION BOX TYPE B	16.00	EACH		\$	
2090	04820		TRENCHING AND BACKFILLING	2,380.00	LF		\$	
2100	04830		LOOP WIRE	5,145.00	LF		\$	
2110	04844		CABLE-NO. 14/5C	3,100.00	LF		\$	
2120	04850		CABLE-NO. 14/1 PAIR	11,000.00	LF		\$	
2130	04885		MESSENGER-10800 LB	1,050.00	LF		\$	
2140	04895		LOOP SAW SLOT AND FILL	2,110.00	LF		\$	
2150	04931		INSTALL CONTROLLER TYPE 170	2.00	EACH		\$	
2160	04932		INSTALL STEEL STRAIN POLE	8.00	EACH		\$	
2170	04950		REMOVE SIGNAL EQUIPMENT	1.00	EACH		\$	
2180	20094ES835		TEMP RELOCATION OF SIGNAL HEAD	48.00	EACH		\$	
2190	20188NS835		INSTALL LED SIGNAL-3 SECTION	22.00	EACH		\$	
2200	20266ES835		INSTALL LED SIGNAL- 4 SECTION	2.00	EACH		\$	
2210	23157EN		TRAFFIC SIGNAL POLE BASE	39.00	CUYD		\$	
2220	23982EC		INSTALL ANTENNA	2.00	EACH		\$	

Section: 0010 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0260	02568		MOBILIZATION	1.00	LS		\$	
0270	02569		DEMOBILIZATION	1.00	LS		\$	