



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

November 17, 2015

CALL NO. 207
CONTRACT ID NO. 151269
ADDENDUM # 2

Subject: Trigg County, 121GR15D069-NHPP
Letting November 20, 2015

- (1) Revised - Plan Sheets - R2F, R2G, & R2H
- (2) Revised - Material Summary - Pages 712-722 of 804
- (3) Revised - Bid Items - Pages 797-804 of 804

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

REVISED 11-17-15

GENERAL SUMMARY
(GENERAL SUMMARY CONTINUATION FROM SHEET NO. R2E)

ITEM	DESCRIPTION	UNIT	US68/KY80	BOYDS LANDING OAK LANE	KY HWY 164	OLD US68 KY80	CANTON LANE EAST CONN.	BIKEPATH	MITIGATION AREAS								TOTAL PROJECT
6567	*PAVE MARKING-THERMO STOP BAR-12 INCH	LIN. FT.						20.0									20.0
6568	*PAVE MARKING-THERMO STOP BAR-24 INCH	LIN. FT.		65.9	78.6		18.6										163.1
6570	*PAVE MARKING PAINT CROSS-HATCH	SQ. FT.	24846.0														24846.0
6574	*PAVE MARKING-PRE THERMO CURV ARROW	EACH	9														9
6589	*PAVEMENT MARKER TYPE V - MW	EACH	69														69
6591	*PAVEMENT MARKER TYPE V - BY	EACH	193														193
6592	*PAVEMENT MARKER TYPE V - B WR	EACH	86														86
8019	CYCLOPEAN STONE RIPRAP	TON				511.2											511.2
8100	CONCRETE CLASS A	CU YD	9.0					51.8									60.84
8150	STEEL REINFORCEMENT	LB	72.0														72.0
0660INC	*PAVE MRKG-PAINT WORDS	EACH		6	6												12
06602NC	*PAVE MRKG-PAINT SYMBOL	EACH		2	2												4
1002ONS	FUEL ADJUSTMENT	DOLLAR															159944
1003ONS	ASPHALT ADJUSTMENT	DOLLAR															170131
								8									
24830EC	ENVIRONMENTAL REIMBURSEMENT	DOLLAR	3,736,000														3,736,000
14076	W REMOVE TRANSITE (AC) PIPE	LF															4870

NOTES:

- ⑥ SLOPE PROTECTION - SEE CROSS SECTIONS.
- ⑧ FROM PIPE DRAINAGE SUMMARY.
- ⑨ FOR BOLLARDS.

PROJECT EARTHWORK TOTALS

176739 CU. YDS. COMMON EXCAVATION
 75 CU. YDS. RDWY. EXC. FROM PIPE SUMM.
 2167 CU. YDS. EST UNDERCUT OF UNSTABLE SOILS
 2282 CU. YDS. EMBANKMENT BENCH
 15739 CU. YDS. SURFACE DITCH
 211353 CU. YDS. MITIGATION AREAS
 408355 CU. YDS. TOTAL EXCAVATION

158637 CU. YDS. EMBANKMENT
 158637 CU. YDS. TOTAL EMBANKMENT

NOTE:

THE EARTHWORK SHOWN ABOVE IS FOR INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL FACTORS ARE THE CONTRACTOR'S RESPONSIBILITY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DISPOSE OF ANY WASTE MATERIAL.

* SEE SHEETS T1-T7 FOR STRIPING PLANS

FILE NAME: G:\PWORK\JEFFERY_SUTTON\0016810\0020F\SU.DGN
 USER: jeffery.sutton
 DATE PLOTTED: October 1, 2015
 E-SHEET NAME: R0020FSU
 MicroStation v8.11.7.443

GENERAL SUMMARY

(GENERAL SUMMARY CONTINUATION FROM SHEET NO. R2F)

ITEM	DESCRIPTION	UNIT	US68/KY80	US68 CONN A	QUARRY/HALE ACCESS ROAD	KY. HWY. 1489	WAGONER/WOOD FRONTAGE RD	SAM DOWNS ROAD	US68 CONN B	APOSTLE JAMES ROAD	BIKEPATH	STA. 5160+43.45 TO STA. 5176+50	TOTAL PROJECT
5985	SEEDING & PROTECTION	SQ. YD.	189847	5180	3512	2492	7420	7833	12336	1665	63372	62291	355948
5989	SPECIAL SEEDING CROWN VETCH	SQ. YD.	57269		278		2874	5369		528	17302	7778	91398
5992	AGRICULTURAL LIMESTONE	TON	153.2	3.2	2.3	1.5	6.4	8.2	7.6	1.4	50.0	39.0	272.8
6510	PAVE STRIPING TEMPORARY PAINT - 4 INCH	LIN. FT.	30946.0										30946.0
6514	*PAVE STRIPING-PERM PAINT-4 INCH	LIN. FT.	82348.9			2213.4			2820.0			7232.0	94614.3
6530	*PAVE STRIPING REMOVAL-4 INCH	LIN. FT.	3171.5										3171.5
6567	*PAVE MARKING-THERMO STOP BAR-12 INCH	LIN. FT.									85.0		85.0
6568	*PAVE MARKING-THERMO STOP BAR-24 INCH	LIN. FT.		70.0	41.4	12.0	70.0	60.0	56	41.5			351.3
6570	*PAVE MARKING PAINT CROSS-HATCH	SQ. FT.	2154.0			459.0							2613.0
6574	*PAVE MARKING-PRE THERMO CURV ARROW	EACH	37									4	41
6588	PAVEMENT MARKER TYPE IVA - BY TEMP	EACH	731										731
6589	*PAVEMENT MARKER TYPE V - MW	EACH	135										135
6592	*PAVEMENT MARKER TYPE V - B WR	EACH	457			5							462
6600	REMOVE PAVEMENT MARKER TYPE V	EACH	40										40
8100	CONCRETE CLASS A	CU YD	34.54 ⁽⁷⁾			1.50 ⁽⁷⁾					142.56 ⁽⁸⁾		178.60
8150	STEEL REINFORCEMENT	LB	777.0 ⁽⁷⁾			12 ⁽⁷⁾							789.0
0660INC	*PAVEMENT-MARKING PAINT WORDS	EACH		6	12	6	4	4	6				38
06602NC	*PAVEMENT-MARKING PAINT SYMBOLS	EACH		2	4	2	12	6	2				28
1002ONS	FUEL ADJUSTMENT	DOLLAR											382607
1003ONS	ASPHALT ADJUSTMENT	DOLLAR											364345
2391	GUARDRAIL END TREATMENT TYPE 4A	EACH										1	1
6401	FLEXIBLE DELINEATOR WHITE	EACH										64	64
6515	*PAVE STRIPING-PERM PAINT-6 INCH	LIN. FT.										325.0	325
24489EC	*INLAID PAVEMENT MARKERS	EACH										40	40
14076	W REMOVE TRANSITE (AC) PIPE	LF											3838
													1

NOTES:

- ⑦ FROM PIPE DRAINAGE SUMMARY.
- ⑧ FOR BOLLARDS.

PROJECT EARTHWORK TOTALS

1015155 CU. YDS. COMMON EXCAVATION
7111 CU. YDS. EST UNDERCUT OF UNSTABLE SOILS
790 CU. YDS. RDWY. EXC. FROM PIPE SUMM.
5462 CU. YDS. ROCK EXCAVATION
2593 CU. YDS. EMBANKMENT BENCH
32674 CU. YDS. SURFACE DITCH
<u>1063785 CU. YDS. TOTAL EXCAVATION</u>
798505 CU. YDS. EMBANKMENT
<u>798505 CU. YDS. TOTAL EMBANKMENT</u>

NOTE:

THE EARTHWORK SHOWN ABOVE IS FOR INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL FACTORS ARE THE CONTRACTOR'S RESPONSIBILITY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DISPOSE OF ANY WASTE MATERIAL.

* SEE SHEETS T1-T14 FOR STRIPING PLANS

FILE NAME: U:\PMEXPORTS\01-0180-10\AR00206SU.DGN
 USER: carl.hon.watkins
 DATE PLOTTED: October 1, 2015
 E-SHEET NAME: R00206SU
 MicroStation v8.11.7.443

REVISED 11-17-15

GENERAL SUMMARY

(GENERAL SUMMARY CONTINUATION FROM SHEET NO. R2F)

ITEM	DESCRIPTION	UNIT	US68/KY80	US68 CONN A	QUARRY/HALE ACCESS ROAD	KY. HWY. 1489	WAGONER/WOOD FRONTAGE RD	SAM DOWNS ROAD	US68 CONN B	APOSTLE JAMES ROAD	BIKEPATH	STA. 5160+43.45 TO STA. 5176+50	TOTAL PROJECT
5985	SEEDING & PROTECTION	SQ. YD.	189847	5180	3512	2492	7420	7833	12336	1665	63372	62291	355948
5989	SPECIAL SEEDING CROWN VETCH	SQ. YD.	57269		278		2874	5369		528	17302	7778	91398
5992	AGRICULTURAL LIMESTONE	TON	153.2	3.2	2.3	1.5	6.4	8.2	7.6	1.4	50.0	39.0	272.8
6510	PAVE STRIPING TEMPORARY PAINT - 4 INCH	LIN. FT.	30946.0										30946.0
6514	*PAVE STRIPING-PERM PAINT-4 INCH	LIN. FT.	82348.9			2213.4			2820.0			7232.0	94614.3
6530	*PAVE STRIPING REMOVAL-4 INCH	LIN. FT.	3171.5										3171.5
6567	*PAVE MARKING-THERMO STOP BAR-12 INCH	LIN. FT.									85.0		85.0
6568	*PAVE MARKING-THERMO STOP BAR-24 INCH	LIN. FT.		70.0	41.4	12.0	70.0	60.0	56	41.5			351.3
6570	*PAVE MARKING PAINT CROSS-HATCH	SQ. FT.	2154.0			459.0							2613.0
6574	*PAVE MARKING-PRE THERMO CURV ARROW	EACH	37									4	41
6588	PAVEMENT MARKER TYPE IVA - BY TEMP	EACH	731										731
6589	*PAVEMENT MARKER TYPE V - MW	EACH	135										135
6592	*PAVEMENT MARKER TYPE V - B WR	EACH	457			5							462
6600	REMOVE PAVEMENT MARKER TYPE V	EACH	40										40
8100	CONCRETE CLASS A	CU YD	34.54 ⁽⁷⁾			1.50 ⁽⁷⁾					142.56 ⁽⁸⁾		178.60
8150	STEEL REINFORCEMENT	LB	777.0 ⁽⁷⁾			12 ⁽⁷⁾							789.0
0660INC	*PAVEMENT-MARKING PAINT WORDS	EACH		6	12	6	4	4	6				38
06602NC	*PAVEMENT-MARKING PAINT SYMBOLS	EACH		2	4	2	12	6	2				28
1002ONS	FUEL ADJUSTMENT	DOLLAR											382607
1003ONS	ASPHALT ADJUSTMENT	DOLLAR											364345
2391	GUARDRAIL END TREATMENT TYPE 4A	EACH										1	1
6401	FLEXIBLE DELINEATOR WHITE	EACH										64	64
6515	*PAVE STRIPING-PERM PAINT-6 INCH	LIN. FT.										325.0	325
24489EC	*INLAID PAVEMENT MARKERS	EACH										40	40
14076	W REMOVE TRANSITE (AC) PIPE	LF											3838

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- ⑦ FROM PIPE DRAINAGE SUMMARY.
- ⑧ FOR BOLLARDS.

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* SEE SHEETS T1-T14 FOR STRIPING PLANS

FILE NAME: U:\PWEXPORTS\01-0180-10\AR00206SU.DGN
 USER: carl.hon.watkins
 DATE PLOTTED: October 1, 2015
 E-SHEET NAME: R00206SU
 MicroStation v8.11.7.443

MATERIAL SUMMARY

CONTRACT ID: 151269

121GR15D069-NHPP

DE11100681569

CADIZ TO AURORA ROAD (US 68 / KY 80) CADIZ-AURORA; FROM AVERITT LUMBER ROAD TO CADIZ BYPASS GRADE, DRAIN & SURFACE WITH BRIDGE, A DISTANCE OF 3.11 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00001	DGA BASE	81,864.00	TON
0010	00008	CEMENT STABILIZED ROADBED	166,678.00	SQYD
0015	00100	ASPHALT SEAL AGGREGATE	377.00	TON
0020	00103	ASPHALT SEAL COAT	46.00	TON
0025	00190	LEVELING & WEDGING PG64-22 - (REVISED: 11-9-15)	171.00	TON
0030	00212	CL2 ASPH BASE 1.00D PG64-22	16,531.00	TON
0035	00214	CL3 ASPH BASE 1.00D PG64-22	43,160.00	TON
0040	00309	CL2 ASPH SURF 0.50D PG64-22	6,566.00	TON
0045	00324	CL3 ASPH SURF 0.50B PG64-22	7,007.00	TON
0050	00358	ASPHALT CURING SEAL	334.00	TON
0055	02542	CEMENT	3,180.00	TON
0060	02676	MOBILIZATION FOR MILL & TEXT - (1-180.11)	1.00	LS
0065	02677	ASPHALT PAVE MILLING & TEXTURING	341.00	TON
0070	02702	SAND FOR BLOTTER	834.00	TON
0075	02014	BARRICADE-TYPE III	14.00	EACH
0080	02091	REMOVE PAVEMENT	4,909.00	SQYD
0085	02159	TEMP DITCH	6,727.00	LF
0090	02160	CLEAN TEMP DITCH	6,727.00	LF
0095	02200	ROADWAY EXCAVATION	387,047.00	CUYD
0100	02203	STRUCTURE EXCAV-UNCLASSIFIED	338.00	CUYD
0105	02220	FLOWABLE FILL	8.00	CUYD
0110	02223	GRANULAR EMBANKMENT	800.00	CUYD
0115	02242	WATER - (FOR DUST CONTROL)	2,550.00	MGAL
0120	02262	FENCE-WOVEN WIRE TYPE 1	24,452.00	LF
0125	02351	GUARDRAIL-STEEL W BEAM-S FACE	800.00	LF
0130	02360	GUARDRAIL TERMINAL SECTION NO 1	13.00	EACH
0135	02391	GUARDRAIL END TREATMENT TYPE 4A	1.00	EACH
0140	02429	RIGHT-OF-WAY MONUMENT TYPE 1	147.00	EACH
0145	02432	WITNESS POST	16.00	EACH
0150	02483	CHANNEL LINING CLASS II	6,365.00	TON
0155	02545	CLEARING AND GRUBBING - (1-180.11 - APPROXIMATELY 103.7 ACRES)	1.00	LS
0160	02555	CONCRETE-CLASS B	138.00	CUYD
0165	02562	TEMPORARY SIGNS	1,260.00	SQFT
0170	02585	EDGE KEY	436.00	LF
0175	02598	FABRIC-GEOTEXTILE TYPE III	2,485.00	SQYD
0180	02600	FABRIC GEOTEXTILE TY IV FOR PIPE	26,849.00	SQYD
0185	02650	MAINTAIN & CONTROL TRAFFIC - (1-180.11)	1.00	LS
0190	02651	DIVERSIONS (BY-PASS DETOURS) - (1-180.11 - DIVERSION 1: STA. 11+00 TO STA. 23+50)	1.00	LS
0195	02651	DIVERSIONS (BY-PASS DETOURS) - (1-180.11 - DIVERSION 2: STA. 37+00 TO STA. 47+00)	1.00	LS
0200	02671	PORTABLE CHANGEABLE MESSAGE SIGN	3.00	EACH
0205	02701	TEMP SILT FENCE	6,727.00	LF

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0210	02703	SILT TRAP TYPE A	118.00	EACH
0215	02704	SILT TRAP TYPE B	118.00	EACH
0220	02705	SILT TRAP TYPE C	118.00	EACH
0225	02706	CLEAN SILT TRAP TYPE A	354.00	EACH
0230	02707	CLEAN SILT TRAP TYPE B	354.00	EACH
0235	02708	CLEAN SILT TRAP TYPE C	354.00	EACH
0240	02726	STAKING - (1-180.11)	1.00	LS
0245	02731	REMOVE STRUCTURE - (1-180.11 - STA. 4154+00 4' X4' RCBC)	1.00	LS
0250	02731	REMOVE STRUCTURE - (1-180.11 - STA. 48+00 3' X 2' RCBC)	1.00	LS
0255	02998	MASONRY COATING	120.00	SQYD
0260	05950	EROSION CONTROL BLANKET	71,606.00	SQYD
0265	05952	TEMP MULCH	572,233.00	SQYD
0270	05953	TEMP SEEDING AND PROTECTION	572,223.00	SQYD
0275	05963	INITIAL FERTILIZER	18.00	TON
0280	05964	20-10-10 FERTILIZER	30.00	TON
0285	05985	SEEDING AND PROTECTION	572,233.00	SQYD
0290	05992	AGRICULTURAL LIMESTONE	355.00	TON
0295	06401	FLEXIBLE DELINEATOR POST-M/W	365.00	EACH
0300	06404	FLEXIBLE DELINEATOR POST-M/Y	18.00	EACH
0305	06510	PAVE STRIPING-TEMP PAINT-4 IN	90,088.00	LF
0310	06513	PAVE STRIPING-TEMP PAINT-12 IN	121.00	LF
0315	06514	PAVE STRIPING-PERM PAINT-4 IN	73,912.00	LF
0320	06515	PAVE STRIPING-PERM PAINT-6 IN	3,950.00	LF
0325	06546	PAVE STRIPING-THERMO-12 IN W	480.00	LF
0330	06550	PAVE STRIPING-TEMP REM TAPE-W	500.00	LF
0335	06551	PAVE STRIPING-TEMP REM TAPE-Y	500.00	LF
0340	06574	PAVE MARKING-THERMO CURV ARROW	63.00	EACH
0345	10020NS	FUEL ADJUSTMENT	226,837.00	DOLL
0350	10030NS	ASPHALT ADJUSTMENT	287,101.00	DOLL
0355	20100ES842	PAVE MARK TEMP PAINT LINE ARROW	3.00	EACH
0360	20782NS714	PAVE MARKING THERMO-BIKE	2.00	EACH
0365	21341ND	BOLLARDS	13.00	EACH
0370	24489EC	INLAID PAVEMENT MARKER	325.00	EACH
0375	24814EC	PIPELINE INSPECTION	5,243.00	LF
0380	00440	ENTRANCE PIPE-15 IN	196.00	LF
0385	00441	ENTRANCE PIPE-18 IN	133.00	LF
0390	00443	ENTRANCE PIPE-24 IN	126.00	LF
0395	00462	CULVERT PIPE-18 IN	1,191.00	LF
0400	00464	CULVERT PIPE-24 IN	300.00	LF
0405	00466	CULVERT PIPE-30 IN	441.00	LF
0410	00468	CULVERT PIPE-36 IN	260.00	LF
0415	00469	CULVERT PIPE-42 IN	936.00	LF
0420	00470	CULVERT PIPE-48 IN	312.00	LF
0425	00494	CULVERT PIPE-30 IN EQUIV	553.00	LF
0430	00521	STORM SEWER PIPE-15 IN	475.00	LF
0435	00522	STORM SEWER PIPE-18 IN	1,003.00	LF
0440	00524	STORM SEWER PIPE-24 IN	618.00	LF
0445	00528	STORM SEWER PIPE-36 IN	101.00	LF
0450	01204	PIPE CULVERT HEADWALL-18 IN	9.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0455	01208	PIPE CULVERT HEADWALL-24 IN	3.00	EACH
0460	01210	PIPE CULVERT HEADWALL-30 IN	4.00	EACH
0465	01211	PIPE CULVERT HEADWALL-30 IN EQUIV	4.00	EACH
0470	01212	PIPE CULVERT HEADWALL-36 IN	4.00	EACH
0475	01214	PIPE CULVERT HEADWALL-42 IN	6.00	EACH
0480	01216	PIPE CULVERT HEADWALL-48 IN	2.00	EACH
0485	01391	METAL END SECTION TY 3-18 IN	3.00	EACH
0490	01393	METAL END SECTION TY 3-24 IN	2.00	EACH
0495	01394	METAL END SECTION TY 3-30 IN	2.00	EACH
0500	01396	METAL END SECTION TY 3-42 IN	6.00	EACH
0505	01397	METAL END SECTION TY 3-48 IN	2.00	EACH
0510	01433	SLOPED BOX OUTLET TYPE 1-18 IN	2.00	EACH
0515	01450	S & F BOX INLET-OUTLET-18 IN	4.00	EACH
0520	01451	S & F BOX INLET-OUTLET-24 IN	7.00	EACH
0525	01453	S & F BOX INLET-OUTLET-36 IN	3.00	EACH
0530	01490	DROP BOX INLET TYPE 1	3.00	EACH
0535	01496	DROP BOX INLET TYPE 3	3.00	EACH
0540	01505	DROP BOX INLET TYPE 5B	17.00	EACH
0545	01517	DROP BOX INLET TYPE 5F	1.00	EACH
0550	01538	DROP BOX INLET TYPE 7	1.00	EACH
0555	01643	JUNCTION BOX-24 IN	2.00	EACH
0560	01644	JUNCTION BOX-30 IN	1.00	EACH
0565	21588NN	METAL END SECTION TY 3-30 IN (EQUIV)	2.00	EACH
0570	06405	SBM ALUMINUM PANEL SIGNS	455.00	SQFT
0575	06410	STEEL POST TYPE 1	780.00	LF
0580	21341ND	BOLLARDS	13.00	EACH
0585	24631EC	BARCODE SIGN INVENTORY	154.00	EACH
0590	02690	SAFELOADING	28.40	CUYD
0595	14002	W AIR RELEASE VALVE SPECIAL	4.00	EACH
0600	14003	W CAP EXISTING MAIN	12.00	EACH
0605	14004	W DIRECTIONAL BORE	20.00	LF
0610	14007	W ENCASEMENT STEEL BORED RANGE 2	480.00	LF
0615	14008	W ENCASEMENT STEEL BORED RANGE 3	65.00	LF
0620	14009	W ENCASEMENT STEEL BORED RANGE 4	100.00	LF
0625	14011	W ENCASEMENT STEEL BORED RANGE 6	798.00	LF
0630	14019	W FIRE HYDRANT ASSEMBLY	5.00	EACH
0635	14022	W FLUSH HYDRANT ASSEMBLY	2.00	EACH
0640	14040	W PIPE DUCTILE IRON 16 INCH	1,265.00	LF
0645	14046	W PIPE DCTL IRON RSTRND JOINT 04 IN	505.00	LF
0650	14047	W PIPE DCTL IRON RSTRND JOINT 06 IN	65.00	LF
0655	14048	W PIPE DCTL IRON RSTRND JOINT 08 IN	100.00	LF
0660	14051	W PIPE DCTL IRON RSTRND JOINT 16 IN	2,960.00	LF
0665	14056	W PIPE PVC 02 INCH	120.00	LF
0670	14058	W PIPE PVC 04 INCH	345.00	LF
0675	14059	W PIPE PVC 06 INCH	380.00	LF
0680	14060	W PIPE PVC 08 INCH	270.00	LF
0685	14079	W SERV PE/PLST LONG SIDE 2 IN	2.00	EACH
0690	14089	W TAPPING SLEEVE AND VALVE SIZE 1	8.00	EACH
0695	14090	W TAPPING SLEEVE AND VALVE SIZE 2	3.00	EACH
0700	14105	W VALVE 06 INCH	1.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0705	14106	W VALVE 08 INCH	1.00	EACH
0710	14109	W VALVE 16 INCH	6.00	EACH
0715	02568	MOBILIZATION	1.00	LS
0720	02569	DEMOBILIZATION	1.00	LS
0725	02742	TRAINEE PAYMENT REIMBURSEMENT - 1 GROUP 1 OPERATOR	1,600.00	HOURL
0730	14076	W REMOVE TRANSITE (AC) PIPE - (ADDED: 11-17-15)	1,440.00	LF

CONTRACT ID: 151269

121GR15D069-NHPP

DE11100681570

CADIZ TO AURORA ROAD (US 68 / KY) CADIZ-AURORA: FROM 200 METERS WEST OF KY 1489 TO AVERITT LUMBER ROAD GRADE, DRAIN & SURFACE WITH BRIDGE, A DISTANCE OF 1.36 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00001	DGA BASE	101,556.40	TON
0010	00008	CEMENT STABILIZED ROADBED	175,868.00	SQYD
0015	00100	ASPHALT SEAL AGGREGATE	4,866.30	TON
0020	00103	ASPHALT SEAL COAT	583.90	TON
0025	00212	CL2 ASPH BASE 1.00D PG64-22	3,549.60	TON
0030	00214	CL3 ASPH BASE 1.00D PG64-22	71,899.30	TON
0035	00301	CL2 ASPH SURF 0.38D PG64-22	3,736.80	TON
0040	00324	CL3 ASPH SURF 0.50B PG64-22	14,006.80	TON
0045	00358	ASPHALT CURING SEAL	175.80	TON
0050	02084	JPC PAVEMENT-8 IN	200.00	SQYD
0055	02542	CEMENT	3,429.50	TON
0060	02696	SHOULDER RUMBLE STRIPS-SAWED	63,282.10	LF
0065	02702	SAND FOR BLOTTER	439.70	TON
0070	01845	ISLAND INTEGRAL CURB	100.00	LF
0075	02014	BARRICADE-TYPE III	24.00	EACH
0080	02091	REMOVE PAVEMENT	780.80	SQYD
0085	02159	TEMP DITCH	20,747.90	LF
0090	02160	CLEAN TEMP DITCH	20,747.90	LF
0095	02200	ROADWAY EXCAVATION	1,063,785.00	CUYD
0100	02223	GRANULAR EMBANKMENT	2,297.50	CUYD
0105	02242	WATER - (FOR DUST CONTROL)	1,030.00	MGAL
0110	02262	FENCE-WOVEN WIRE TYPE 1	33,172.10	LF
0115	02351	GUARDRAIL-STEEL W BEAM-S FACE	2,250.00	LF
0120	02352	GUARDRAIL-STEEL W BEAM-D FACE	5,000.00	LF
0125	02359	GUARDRAIL CONNECTOR TO CONC MED BARR	2.00	EACH
0130	02360	GUARDRAIL TERMINAL SECTION NO 1	8.00	EACH
0135	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	3.00	EACH
0140	02365	CRASH CUSHION TYPE IX-A	5.00	EACH
0145	02367	GUARDRAIL END TREATMENT TYPE 1	2.00	EACH
0150	02369	GUARDRAIL END TREATMENT TYPE 2A	10.00	EACH
0155	02381	REMOVE GUARDRAIL	1,387.00	LF
0160	02391	GUARDRAIL END TREATMENT TYPE 4A	1.00	EACH
0165	02404	SEPTIC TANK TREATMENT	2.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0170	02429	RIGHT-OF-WAY MONUMENT TYPE 1	94.00	EACH
0175	02432	WITNESS POST	52.00	EACH
0180	02469	CLEAN SINKHOLE	3.00	EACH
0185	02483	CHANNEL LINING CLASS II	3,984.80	TON
0190	02484	CHANNEL LINING CLASS III	2,227.30	TON
0195	02545	CLEARING AND GRUBBING - (1-180.10 - APPROXIMATELY 162.90 ACRES)	1.00	LS
0200	02562	TEMPORARY SIGNS	588.50	SQFT
0205	02565	OBJECT MARKER TYPE 2	4.00	EACH
0210	02596	FABRIC-GEOTEXTILE TYPE I	7,718.70	SQYD
0215	02598	FABRIC-GEOTEXTILE TYPE III	6,440.40	SQYD
0220	02599	FABRIC-GEOTEXTILE TYPE IV	86.00	SQYD
0225	02650	MAINTAIN & CONTROL TRAFFIC - (1-180.10)	1.00	LS
0230	02651	DIVERSIONS (BY-PASS DETOURS) - (1-180.10 - NO. 1 STA. 5045+00 - 5050+50)	1.00	LS
0235	02651	DIVERSIONS (BY-PASS DETOURS) - (1-180.10 - NO. 2 STA. 5094+00 - 5100+00)	1.00	LS
0240	02690	SAFELOADING	20.00	CUYD
0245	02701	TEMP SILT FENCE	40,691.70	LF
0250	02703	SILT TRAP TYPE A	229.00	EACH
0255	02704	SILT TRAP TYPE B	229.00	EACH
0260	02705	SILT TRAP TYPE C	229.00	EACH
0265	02706	CLEAN SILT TRAP TYPE A	687.00	EACH
0270	02707	CLEAN SILT TRAP TYPE B	687.00	EACH
0275	02708	CLEAN SILT TRAP TYPE C	687.00	EACH
0280	02726	STAKING - (1-180.10)	1.00	LS
0285	02731	REMOVE STRUCTURE - (1-180.10 - NO.1 PCIB 3 SPAN)	1.00	LS
0290	03171	CONCRETE BARRIER WALL TYPE 9T	220.00	LF
0295	05950	EROSION CONTROL BLANKET	40,154.60	SQYD
0300	05952	TEMP MULCH	792,450.00	SQYD
0305	05953	TEMP SEEDING AND PROTECTION	792,450.00	SQYD
0310	05963	INITIAL FERTILIZER	13.80	TON
0315	05964	20-10-10 FERTILIZER	22.50	TON
0320	05985	SEEDING AND PROTECTION	355,948.00	SQYD
0325	05989	SPECIAL SEEDING CROWN VETCH	91,398.00	SQYD
0330	05992	AGRICULTURAL LIMESTONE	272.80	TON
0335	06401	FLEXIBLE DELINEATOR POST-M/W	64.00	EACH
0340	06510	PAVE STRIPING-TEMP PAINT-4 IN	30,946.00	LF
0345	06514	PAVE STRIPING-PERM PAINT-4 IN	94,614.30	LF
0350	06515	PAVE STRIPING-PERM PAINT-6 IN	325.00	LF
0355	06530	PAVE STRIPING REMOVAL-4 IN	3,171.50	LF
0360	06567	PAVE MARKING-THERMO STOP BAR-12IN	85.00	LF
0365	06568	PAVE MARKING-THERMO STOP BAR-24IN	351.30	LF
0370	06570	PAVE MARKING-PAINT CROSS-HATCH	2,613.00	SQFT
0375	06574	PAVE MARKING-THERMO CURV ARROW	41.00	EACH
0380	06588	PAVEMENT MARKER TY IVA-BY TEMP	731.00	EACH
0385	06589	PAVEMENT MARKER TYPE V-MW	135.00	EACH
0390	06592	PAVEMENT MARKER TYPE V-B W/R	462.00	EACH
0395	06600	REMOVE PAVEMENT MARKER TYPE V	40.00	EACH
0400	06601NC	PAVE MARKING-PAINT WORDS	38.00	EACH
0405	06602NC	PAVE MARKING-PAINT SYMBOL	28.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0410	10020NS	FUEL ADJUSTMENT	382,607.00	DOLL
0415	10030NS	ASPHALT ADJUSTMENT	364,345.00	DOLL
0420	24489EC	INLAID PAVEMENT MARKER	40.00	EACH
0425	00440	ENTRANCE PIPE-15 IN	511.60	LF
0430	00441	ENTRANCE PIPE-18 IN	325.00	LF
0435	00443	ENTRANCE PIPE-24 IN	160.40	LF
0440	00462	CULVERT PIPE-18 IN	3,482.10	LF
0445	00464	CULVERT PIPE-24 IN	506.80	LF
0450	00466	CULVERT PIPE-30 IN	465.40	LF
0455	00468	CULVERT PIPE-36 IN	949.70	LF
0460	00469	CULVERT PIPE-42 IN	347.40	LF
0465	00470	CULVERT PIPE-48 IN	726.00	LF
0470	00471	CULVERT PIPE-54 IN	516.40	LF
0475	00521	STORM SEWER PIPE-15 IN	194.00	LF
0480	00522	STORM SEWER PIPE-18 IN	200.00	LF
0485	00524	STORM SEWER PIPE-24 IN	272.00	LF
0490	01204	PIPE CULVERT HEADWALL-18 IN	3.00	EACH
0495	01208	PIPE CULVERT HEADWALL-24 IN	1.00	EACH
0500	01212	PIPE CULVERT HEADWALL-36 IN	4.00	EACH
0505	01216	PIPE CULVERT HEADWALL-48 IN	6.00	EACH
0510	01314	PLUG PIPE	5.00	EACH
0515	01450	S & F BOX INLET-OUTLET-18 IN	13.00	EACH
0520	01451	S & F BOX INLET-OUTLET-24 IN	9.00	EACH
0525	01452	S & F BOX INLET-OUTLET-30 IN	8.00	EACH
0530	01453	S & F BOX INLET-OUTLET-36 IN	2.00	EACH
0535	01490	DROP BOX INLET TYPE 1	4.00	EACH
0540	01496	DROP BOX INLET TYPE 3	4.00	EACH
0545	01505	DROP BOX INLET TYPE 5B	9.00	EACH
0550	01517	DROP BOX INLET TYPE 5F	16.00	EACH
0555	01650	JUNCTION BOX	1.00	EACH
0560	02600	FABRIC GEOTEXTILE TY IV FOR PIPE	27,369.80	SQYD
0565	08100	CONCRETE-CLASS A	178.60	CUYD
0570	08150	STEEL REINFORCEMENT	789.00	LB
0575	24026EC	PIPE CULVERT HEADWALL-54 IN	6.00	EACH
0580	24814EC	PIPELINE INSPECTION	3,826.40	LF
0585	02231	STRUCTURE GRANULAR BACKFILL	810.90	CUYD
0590	02998	MASONRY COATING	741.40	SQYD
0595	03299	ARMORED EDGE FOR CONCRETE	259.80	LF
0600	08019	CYCLOPEAN STONE RIP RAP	2,825.00	TON
0605	08033	TEST PILES	273.00	LF
0610	08046	PILES-STEEL HP12X53	2,597.00	LF
0615	08094	PILE POINTS-12 IN	44.00	EACH
0620	08100	CONCRETE-CLASS A	137.70	CUYD
0625	08104	CONCRETE-CLASS AA	609.20	CUYD
0630	08151	STEEL REINFORCEMENT-EPOXY COATED	122,181.00	LB
0635	21532ED	RAIL SYSTEM TYPE III	537.60	LF
0640	23813EC	DECK DRAIN - (CAST IRON)	16.00	EACH
0645	23813EC	DECK DRAIN - (GALVANIZED STEEL)	4.00	EACH
0650	23849EC	BICYCLE RAIL	268.80	LF
0655	24539EC	PPC I-BEAM HN60-49	1,584.00	LF

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0660	02403	REMOVE CONCRETE MASONRY	14.20	CUYD
0665	08003	FOUNDATION PREPARATION - (1-180.10 - DWG. 24792)	1.00	LS
0670	08100	CONCRETE-CLASS A	273.80	CUYD
0675	08150	STEEL REINFORCEMENT	44,220.00	LB
0680	08003	FOUNDATION PREPARATION - (1-180.10 - DWG. 24793)	1.00	LS
0685	08100	CONCRETE-CLASS A	197.20	CUYD
0690	08150	STEEL REINFORCEMENT	23,056.00	LB
0695	08003	FOUNDATION PREPARATION - (1-180.10 - DWG. 24794)	1.00	LS
0700	08100	CONCRETE-CLASS A	484.90	CUYD
0705	08150	STEEL REINFORCEMENT	85,482.00	LB
0710	06405	SBM ALUMINUM PANEL SIGNS	1,428.00	SQFT
0715	06410	STEEL POST TYPE 1	3,375.00	LF
0720	21341ND	BOLLARDS	22.00	EACH
0725	24631EC	BARCODE SIGN INVENTORY	253.00	EACH
0730	02690	SAFELOADING	204.50	CUYD
0735	14002	W AIR RELEASE VALVE SPECIAL	4.00	EACH
0740	14003	W CAP EXISTING MAIN	3.00	EACH
0745	14004	W DIRECTIONAL BORE	494.00	LF
0750	14005	W ENCASEMENT CONCRETE	40.00	LF
0755	14010	W ENCASEMENT STEEL BORED RANGE 5	398.00	LF
0760	14011	W ENCASEMENT STEEL BORED RANGE 6	328.00	LF
0765	14019	W FIRE HYDRANT ASSEMBLY	4.00	EACH
0770	14022	W FLUSH HYDRANT ASSEMBLY	1.00	EACH
0775	14031	W METER VAULT	1.00	EACH
0780	14036	W PIPE DUCTILE IRON 06 INCH	2,662.00	LF
0785	14039	W PIPE DUCTILE IRON 12 INCH	3,150.00	LF
0790	14046	W PIPE DCTL IRON RSTRND JOINT 04 IN	77.00	LF
0795	14047	W PIPE DCTL IRON RSTRND JOINT 06 IN	198.00	LF
0800	14050	W PIPE DCTL IRON RSTRND JOINT 12 IN	2,058.00	LF
0805	14051	W PIPE DCTL IRON RSTRND JOINT 16 IN	490.00	LF
0810	14058	W PIPE PVC 04 INCH	199.00	LF
0815	14059	W PIPE PVC 06 INCH	212.00	LF
0820	14066	W PIPE PVC SPECIAL	438.00	LF
0825	14080	W SERV PE/PLST LONG SIDE 3/4 IN	1.00	EACH
0830	14085	W SERV PE/PLST SHORT SIDE 3/4 IN	21.00	EACH
0835	14089	W TAPPING SLEEVE AND VALVE SIZE 1	3.00	EACH
0840	14090	W TAPPING SLEEVE AND VALVE SIZE 2	5.00	EACH
0845	14108	W VALVE 12 INCH	2.00	EACH
0850	14125	W VAULT SPECIAL	1.00	EACH
0855	14130	W METER WITH PRV 3/4 INCH	17.00	EACH
0860	14133	W PRESSURE REDUCING VALVE 03 INCH	1.00	EACH
0865	02568	MOBILIZATION	1.00	LS
0870	02569	DEMOBILIZATION	1.00	LS
0875	02742	TRAINEE PAYMENT REIMBURSEMENT - 1 GROUP 2, 3 OR 4 OPERATOR	1,400.00	HOUR
0880	02742	TRAINEE PAYMENT REIMBURSEMENT - 1-GROUP 2, 3 OR 4 OPERATOR	1,400.00	HOUR
0885	14076	W REMOVE TRANSITE (AC) PIPE - (ADDED: 11-17-15)	3,838.00	LF

MATERIAL SUMMARY

CONTRACT ID: 151269

121GR15D069-NHPP

DE11100681571

CADIZ TO AURORA ROAD (US 68 / KY 80) CADIZ-AURORA: FROM EAST END OF LAKE BARKLEY BRIDGE TO 200 METERS WEST OF KY 1489 GRADE, DRAIN & SURFACE WITH BRIDGE, A DISTANCE OF 3.1 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00001	DGA BASE	40,705.20	TON
0010	00008	CEMENT STABILIZED ROADBED	71,662.70	SQYD
0015	00100	ASPHALT SEAL AGGREGATE	215.50	TON
0020	00103	ASPHALT SEAL COAT	25.90	TON
0025	00212	CL2 ASPH BASE 1.00D PG64-22	1,801.10	TON
0030	00214	CL3 ASPH BASE 1.00D PG64-22	27,633.40	TON
0035	00301	CL2 ASPH SURF 0.38D PG64-22	1,796.30	TON
0040	00324	CL3 ASPH SURF 0.50B PG64-22	5,713.50	TON
0045	00358	ASPHALT CURING SEAL	71.70	TON
0050	02101	CEM CONC ENT PAVEMENT-8 IN	124.00	SQYD
0055	02542	CEMENT	1,863.20	TON
0060	02696	SHOULDER RUMBLE STRIPS-SAWED	21,732.00	LF
0065	02702	SAND FOR BLOTTER	179.20	TON
0070	00078	CRUSHED AGGREGATE SIZE NO 2	3,523.00	TON
0075	01310	REMOVE PIPE	22.00	LF
0080	01718	REMOVE INLET	2.00	EACH
0085	02014	BARRICADE-TYPE III	11.00	EACH
0090	02091	REMOVE PAVEMENT	1,238.40	SQYD
0095	02159	TEMP DITCH	9,563.70	LF
0100	02200	ROADWAY EXCAVATION	408,355.00	CUYD
0105	02242	WATER - (FOR DUST CONTROL)	1,000.00	MGAL
0110	02262	FENCE-WOVEN WIRE TYPE 1	9,334.00	LF
0115	02273	FENCE-4 FT CHAIN LINK	4,987.60	LF
0120	02351	GUARDRAIL-STEEL W BEAM-S FACE	525.00	LF
0125	02360	GUARDRAIL TERMINAL SECTION NO 1	8.00	EACH
0130	02381	REMOVE GUARDRAIL	2,125.00	LF
0135	02403	REMOVE CONCRETE MASONRY	6.40	CUYD
0140	02404	SEPTIC TANK TREATMENT	2.00	EACH
0145	02429	RIGHT-OF-WAY MONUMENT TYPE 1	67.00	EACH
0150	02432	WITNESS POST	37.00	EACH
0155	02475	PLUG WATER WELL	1.00	EACH
0160	02483	CHANNEL LINING CLASS II	1,273.90	TON
0165	02484	CHANNEL LINING CLASS III	598.30	TON
0170	02545	CLEARING AND GRUBBING - (180.51 - APPROXIMATELY 65 ACRES)	1.00	LS
0175	02562	TEMPORARY SIGNS	788.00	SQFT
0180	02596	FABRIC-GEOTEXTILE TYPE I	3,264.50	SQYD
0185	02599	FABRIC-GEOTEXTILE TYPE IV	7,800.00	SQYD
0190	02650	MAINTAIN & CONTROL TRAFFIC - (1-180.51)	1.00	LS
0195	02690	SAFELOADING	13.30	CUYD
0200	02701	TEMP SILT FENCE	19,127.50	LF
0205	02703	SILT TRAP TYPE A	129.00	EACH
0210	02704	SILT TRAP TYPE B	129.00	EACH
0215	02705	SILT TRAP TYPE C	129.00	EACH
0220	02706	CLEAN SILT TRAP TYPE A	387.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0225	02707	CLEAN SILT TRAP TYPE B	387.00	EACH
0230	02708	CLEAN SILT TRAP TYPE C	387.00	EACH
0235	02726	STAKING - (1-180.51)	1.00	LS
0240	05950	EROSION CONTROL BLANKET	15,105.50	SQYD
0245	05952	TEMP MULCH	431,865.50	SQYD
0250	05953	TEMP SEEDING AND PROTECTION	431,865.50	SQYD
0255	05963	INITIAL FERTILIZER	8.50	TON
0260	05964	20-10-10 FERTILIZER	14.20	TON
0265	05985	SEEDING AND PROTECTION	245,004.00	SQYD
0270	05989	SPECIAL SEEDING CROWN VETCH	29,372.00	SQYD
0275	05992	AGRICULTURAL LIMESTONE	170.00	TON
0280	06510	PAVE STRIPING-TEMP PAINT-4 IN	24,307.00	LF
0285	06514	PAVE STRIPING-PERM PAINT-4 IN	66,740.20	LF
0290	06567	PAVE MARKING-THERMO STOP BAR-12IN	20.00	LF
0295	06568	PAVE MARKING-THERMO STOP BAR-24IN	163.10	LF
0300	06570	PAVE MARKING-PAINT CROSS-HATCH	24,846.00	SQFT
0305	06574	PAVE MARKING-THERMO CURV ARROW	9.00	EACH
0310	06589	PAVEMENT MARKER TYPE V-MW	69.00	EACH
0315	06591	PAVEMENT MARKER TYPE V-BY	193.00	EACH
0320	06592	PAVEMENT MARKER TYPE V-B W/R	86.00	EACH
0325	06601NC	PAVE MARKING-PAINT WORDS	12.00	EACH
0330	06602NC	PAVE MARKING-PAINT SYMBOL	4.00	EACH
0335	08019	CYCLOPEAN STONE RIP RAP	511.20	TON
0340	10020NS	FUEL ADJUSTMENT	159,944.00	DOLL
0345	10030NS	ASPHALT ADJUSTMENT	170,131.00	DOLL
0350	24830EC	ENVIRONMENTAL REIMBURSEMENT	3,736,000.00	DOLL
0355	00440	ENTRANCE PIPE-15 IN	707.10	LF
0360	00441	ENTRANCE PIPE-18 IN	63.40	LF
0365	00461	CULVERT PIPE-15 IN	160.40	LF
0370	00462	CULVERT PIPE-18 IN	833.70	LF
0375	00466	CULVERT PIPE-30 IN	704.30	LF
0380	00468	CULVERT PIPE-36 IN	587.50	LF
0385	00469	CULVERT PIPE-42 IN	49.10	LF
0390	00470	CULVERT PIPE-48 IN	306.00	LF
0395	00471	CULVERT PIPE-54 IN	80.00	LF
0400	01000	PERFORATED PIPE-4 IN	350.00	LF
0405	01010	NON-PERFORATED PIPE-4 IN	195.00	LF
0410	01024	PERF PIPE HEADWALL TY 2-4 IN	1.00	EACH
0415	01028	PERF PIPE HEADWALL TY 3-4 IN	3.00	EACH
0420	01210	PIPE CULVERT HEADWALL-30 IN	4.00	EACH
0425	01212	PIPE CULVERT HEADWALL-36 IN	4.00	EACH
0430	01214	PIPE CULVERT HEADWALL-42 IN	2.00	EACH
0435	01216	PIPE CULVERT HEADWALL-48 IN	6.00	EACH
0440	01450	S & F BOX INLET-OUTLET-18 IN	6.00	EACH
0445	01452	S & F BOX INLET-OUTLET-30 IN	4.00	EACH
0450	01453	S & F BOX INLET-OUTLET-36 IN	6.00	EACH
0455	01490	DROP BOX INLET TYPE 1	1.00	EACH
0460	01505	DROP BOX INLET TYPE 5B	6.00	EACH
0465	01580	DROP BOX INLET TYPE 15	1.00	EACH
0470	02600	FABRIC GEOTEXTILE TY IV FOR PIPE	9,607.80	SQYD

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0475	08100	CONCRETE-CLASS A	60.84	CUYD
0480	08150	STEEL REINFORCEMENT	72.00	LB
0485	24814EC	PIPELINE INSPECTION	1,360.60	LF
0490	08003	FOUNDATION PREPARATION - (1-180.51 - DWG. 24789)	1.00	LS
0495	08100	CONCRETE-CLASS A	122.60	CUYD
0500	08150	STEEL REINFORCEMENT	12,386.00	LB
0505	08003	FOUNDATION PREPARATION - (1-180.51 - DWG. 24790)	1.00	LS
0510	08100	CONCRETE-CLASS A	48.50	CUYD
0515	08150	STEEL REINFORCEMENT	3,716.00	LB
0520	04939	REMOVE POLE	5.00	EACH
0525	23509EC	INSTALL POLE	5.00	EACH
0530	15012	S ENCASEMENT CONCRETE	100.00	LF
0535	15059	S FORCE MAIN PVC 04 INCH	416.00	LF
0540	15073	S FORCE MAIN TIE-IN 04 INCH	2.00	EACH
0545	15092	S MANHOLE	3.00	EACH
0550	15095	S MANHOLE CASTING STANDARD	2.00	EACH
0555	15096	S MANHOLE CASTING WATERTIGHT	2.00	EACH
0560	15101	S MANHOLE WITH DROP	1.00	EACH
0565	15121	S STRUCTURE ABANDON	3.00	EACH
0570	15587	S PIPE PVC 08 INCH INST	533.00	LF
0575	06405	SBM ALUMINUM PANEL SIGNS	846.00	SQFT
0580	06410	STEEL POST TYPE 1	1,860.00	LF
0585	21341ND	BOLLARDS	8.00	EACH
0590	24631EC	BARCODE SIGN INVENTORY	140.00	EACH
0595	02690	SAFELOADING	49.30	CUYD
0600	14002	W AIR RELEASE VALVE SPECIAL	6.00	EACH
0605	14003	W CAP EXISTING MAIN	6.00	EACH
0610	14004	W DIRECTIONAL BORE	337.00	LF
0615	14007	W ENCASEMENT STEEL BORED RANGE 2	35.00	LF
0620	14009	W ENCASEMENT STEEL BORED RANGE 4	474.00	LF
0625	14019	W FIRE HYDRANT ASSEMBLY	4.00	EACH
0630	14022	W FLUSH HYDRANT ASSEMBLY	1.00	EACH
0635	14030	W METER RELOCATE	9.00	EACH
0640	14046	W PIPE DCTL IRON RSTRND JOINT 04 IN	35.00	LF
0645	14048	W PIPE DCTL IRON RSTRND JOINT 08 IN	474.00	LF
0650	14058	W PIPE PVC 04 INCH	130.00	LF
0655	14060	W PIPE PVC 08 INCH	7,353.00	LF
0660	14080	W SERV PE/PLST LONG SIDE 3/4 IN	2.00	EACH
0665	14085	W SERV PE/PLST SHORT SIDE 3/4 IN	10.00	EACH
0670	14089	W TAPPING SLEEVE AND VALVE SIZE 1	4.00	EACH
0675	14090	W TAPPING SLEEVE AND VALVE SIZE 2	1.00	EACH
0680	14095	W TIE-IN 08 INCH	2.00	EACH
0685	14106	W VALVE 08 INCH	8.00	EACH
0690	14124	W VALVE SPECIAL	2.00	EACH
0695	02690	SAFELOADING	10.00	CUYD
0700	14003	W CAP EXISTING MAIN	3.00	EACH
0705	14005	W ENCASEMENT CONCRETE	50.00	LF
0710	14019	W FIRE HYDRANT ASSEMBLY	1.00	EACH
0715	14056	W PIPE PVC 02 INCH	274.00	LF
0720	14058	W PIPE PVC 04 INCH	740.00	LF

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0725	14059	W PIPE PVC 06 INCH	2,116.00	LF
0730	14085	W SERV PE/PLST SHORT SIDE 3/4 IN	1.00	EACH
0735	14575	W TIE-IN 02 INCH INST	1.00	EACH
0740	14577	W TIE-IN 04 INCH INST	2.00	EACH
0745	14578	W TIE-IN 06 INCH INST	1.00	EACH
0750	02568	MOBILIZATION	1.00	LS
0755	02569	DEMOBILIZATION	1.00	LS
0760	00190	LEVELING & WEDGING PG64-22 - (REVISED: 11-9-15)	857.00	TON
0765	00339	CL3 ASPH SURF 0.38D PG64-22 - (ADDED: 11-9-15)	5,715.00	TON
0770	14076	W REMOVE TRANSITE (AC) PIPE - (ADDED: 11-17-15)	4,870.00	LF

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Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	224,125.60	TON		\$	
0020	00008		CEMENT STABILIZED ROADBED	414,208.70	SQYD		\$	
0030	00100		ASPHALT SEAL AGGREGATE	5,458.80	TON		\$	
0040	00103		ASPHALT SEAL COAT	655.80	TON		\$	
0050	00190		LEVELING & WEDGING PG64-22 (REVISED: 11-9-15)	1,028.00	TON		\$	
0060	00212		CL2 ASPH BASE 1.00D PG64-22	21,881.70	TON		\$	
0070	00214		CL3 ASPH BASE 1.00D PG64-22	142,692.70	TON		\$	
0080	00301		CL2 ASPH SURF 0.38D PG64-22	5,533.10	TON		\$	
0090	00309		CL2 ASPH SURF 0.50D PG64-22	6,566.00	TON		\$	
0100	00324		CL3 ASPH SURF 0.50B PG64-22	26,727.30	TON		\$	
0102	00339		CL3 ASPH SURF 0.38D PG64-22 (ADDED: 11-9-15)	5,715.00	TON		\$	
0110	00358		ASPHALT CURING SEAL	581.50	TON		\$	
0120	02084		JPC PAVEMENT-8 IN	200.00	SQYD		\$	
0130	02101		CEM CONC ENT PAVEMENT-8 IN	124.00	SQYD		\$	
0140	02542		CEMENT	8,472.70	TON		\$	
0150	02676		MOBILIZATION FOR MILL & TEXT (1-180.11)	1.00	LS		\$	
0160	02677		ASPHALT PAVE MILLING & TEXTURING	341.00	TON		\$	
0170	02696		SHOULDER RUMBLE STRIPS-SAWED	85,014.10	LF		\$	
0180	02702		SAND FOR BLOTTER	1,452.90	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0830	00078		CRUSHED AGGREGATE SIZE NO 2	3,523.00	TON		\$	
0840	01310		REMOVE PIPE	22.00	LF		\$	
0850	01718		REMOVE INLET	2.00	EACH		\$	
0860	01845		ISLAND INTEGRAL CURB	100.00	LF		\$	
0870	02014		BARRICADE-TYPE III	49.00	EACH		\$	
0880	02091		REMOVE PAVEMENT	6,928.20	SQYD		\$	
0890	02159		TEMP DITCH	37,038.60	LF		\$	
0900	02160		CLEAN TEMP DITCH	27,474.90	LF		\$	
0910	02200		ROADWAY EXCAVATION	1,859,187.00	CUYD		\$	
0920	02203		STRUCTURE EXCAV-UNCLASSIFIED	338.00	CUYD		\$	
0930	02220		FLOWABLE FILL	8.00	CUYD		\$	
0940	02223		GRANULAR EMBANKMENT	3,097.50	CUYD		\$	
0950	02242		WATER (FOR DUST CONTROL)	4,580.00	MGAL		\$	
0960	02262		FENCE-WOVEN WIRE TYPE 1	66,958.10	LF		\$	
0970	02273		FENCE-4 FT CHAIN LINK	4,987.60	LF		\$	
0980	02351		GUARDRAIL-STEEL W BEAM-S FACE	3,575.00	LF		\$	
0990	02352		GUARDRAIL-STEEL W BEAM-D FACE	5,000.00	LF		\$	
1000	02359		GUARDRAIL CONNECTOR TO CONC MED BARR	2.00	EACH		\$	
1010	02360		GUARDRAIL TERMINAL SECTION NO 1	29.00	EACH		\$	

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1020	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	3.00	EACH		\$	
1030	02365		CRASH CUSHION TYPE IX-A	5.00	EACH		\$	
1040	02367		GUARDRAIL END TREATMENT TYPE 1	2.00	EACH		\$	
1050	02369		GUARDRAIL END TREATMENT TYPE 2A	10.00	EACH		\$	
1060	02381		REMOVE GUARDRAIL	3,512.00	LF		\$	
1070	02391		GUARDRAIL END TREATMENT TYPE 4A	2.00	EACH		\$	
1080	02403		REMOVE CONCRETE MASONRY	6.40	CUYD		\$	
1090	02404		SEPTIC TANK TREATMENT	4.00	EACH		\$	
1100	02429		RIGHT-OF-WAY MONUMENT TYPE 1	308.00	EACH		\$	
1110	02432		WITNESS POST	105.00	EACH		\$	
1120	02469		CLEAN SINKHOLE	3.00	EACH		\$	
1130	02475		PLUG WATER WELL	1.00	EACH		\$	
1140	02483		CHANNEL LINING CLASS II	11,623.70	TON		\$	
1150	02484		CHANNEL LINING CLASS III	2,825.60	TON		\$	
1160	02545		CLEARING AND GRUBBING (1-180.11 - APPROXIMATELY 103.7 ACRES)	1.00	LS		\$	
1170	02545		CLEARING AND GRUBBING (180.51 - APPROXIMATELY 65 ACRES)	1.00	LS		\$	
1180	02545		CLEARING AND GRUBBING (1-180.10 - APPROXIMATELY 162.90 ACRES)	1.00	LS		\$	
1190	02555		CONCRETE-CLASS B	138.00	CUYD		\$	
1200	02562		TEMPORARY SIGNS	2,636.50	SQFT		\$	
1210	02565		OBJECT MARKER TYPE 2	4.00	EACH		\$	
1220	02585		EDGE KEY	436.00	LF		\$	
1230	02596		FABRIC-GEOTEXTILE TYPE I	10,983.20	SQYD		\$	
1240	02598		FABRIC-GEOTEXTILE TYPE III	8,925.40	SQYD		\$	
1250	02599		FABRIC-GEOTEXTILE TYPE IV	7,886.00	SQYD		\$	
1260	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	26,849.00	SQYD	\$2.00	\$	\$53,698.00
1270	02650		MAINTAIN & CONTROL TRAFFIC (1-180.11)	1.00	LS		\$	
1280	02650		MAINTAIN & CONTROL TRAFFIC (1-180.51)	1.00	LS		\$	
1290	02650		MAINTAIN & CONTROL TRAFFIC (1-180.10)	1.00	LS		\$	
1300	02651		DIVERSIONS (BY-PASS DETOURS) (1-180.11 - DIVERSION 1: STA. 11+00 TO STA. 23+50)	1.00	LS		\$	
1310	02651		DIVERSIONS (BY-PASS DETOURS) (1-180.11 - DIVERSION 2: STA. 37+00 TO STA. 47+00)	1.00	LS		\$	
1320	02651		DIVERSIONS (BY-PASS DETOURS) (1-180.10 - NO. 1 STA. 5045+00 - 5050+50)	1.00	LS		\$	
1330	02651		DIVERSIONS (BY-PASS DETOURS) (1-180.10 - NO. 2 STA. 5094+00 - 5100+00)	1.00	LS		\$	
1340	02671		PORTABLE CHANGEABLE MESSAGE SIGN	3.00	EACH		\$	
1350	02690		SAFELoading	33.30	CUYD		\$	
1360	02701		TEMP SILT FENCE	66,546.20	LF		\$	
1370	02703		SILT TRAP TYPE A	476.00	EACH		\$	
1380	02704		SILT TRAP TYPE B	476.00	EACH		\$	
1390	02705		SILT TRAP TYPE C	476.00	EACH		\$	
1400	02706		CLEAN SILT TRAP TYPE A	1,428.00	EACH		\$	
1410	02707		CLEAN SILT TRAP TYPE B	1,428.00	EACH		\$	

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1420	02708		CLEAN SILT TRAP TYPE C	1,428.00	EACH		\$	
1430	02726		STAKING (1-180.51)	1.00	LS		\$	
1440	02726		STAKING (1-180.11)	1.00	LS		\$	
1450	02726		STAKING (1-180.10)	1.00	LS		\$	
1460	02731		REMOVE STRUCTURE (1-180.11 - STA. 4154+00 4' X4' RCBC)	1.00	LS		\$	
1470	02731		REMOVE STRUCTURE (1-180.11 - STA. 48+00 3' X 2' RCBC)	1.00	LS		\$	
1480	02731		REMOVE STRUCTURE (1-180.10 - NO.1 PCIB 3 SPAN)	1.00	LS		\$	
1490	02998		MASONRY COATING	120.00	SQYD		\$	
1500	03171		CONCRETE BARRIER WALL TYPE 9T	220.00	LF		\$	
1510	05950		EROSION CONTROL BLANKET	126,866.10	SQYD		\$	
1520	05952		TEMP MULCH	1,796,548.50	SQYD		\$	
1530	05953		TEMP SEEDING AND PROTECTION	1,796,538.50	SQYD		\$	
1540	05963		INITIAL FERTILIZER	40.30	TON		\$	
1550	05964		20-10-10 FERTILIZER	66.70	TON		\$	
1560	05985		SEEDING AND PROTECTION	1,173,185.00	SQYD		\$	
1570	05989		SPECIAL SEEDING CROWN VETCH	120,770.00	SQYD		\$	
1580	05992		AGRICULTURAL LIMESTONE	797.80	TON		\$	
1590	06401		FLEXIBLE DELINEATOR POST-M/W	429.00	EACH		\$	
1600	06404		FLEXIBLE DELINEATOR POST-M/Y	18.00	EACH		\$	
1610	06510		PAVE STRIPING-TEMP PAINT-4 IN	145,341.00	LF		\$	
1620	06513		PAVE STRIPING-TEMP PAINT-12 IN	121.00	LF		\$	
1630	06514		PAVE STRIPING-PERM PAINT-4 IN	235,266.50	LF		\$	
1640	06515		PAVE STRIPING-PERM PAINT-6 IN	4,275.00	LF		\$	
1650	06530		PAVE STRIPING REMOVAL-4 IN	3,171.50	LF		\$	
1660	06546		PAVE STRIPING-THERMO-12 IN W	480.00	LF		\$	
1670	06550		PAVE STRIPING-TEMP REM TAPE-W	500.00	LF		\$	
1680	06551		PAVE STRIPING-TEMP REM TAPE-Y	500.00	LF		\$	
1690	06567		PAVE MARKING-THERMO STOP BAR-12IN	105.00	LF		\$	
1700	06568		PAVE MARKING-THERMO STOP BAR-24IN	514.40	LF		\$	
1710	06570		PAVE MARKING-PAINT CROSS-HATCH	27,459.00	SQFT		\$	
1720	06574		PAVE MARKING-THERMO CURV ARROW	113.00	EACH		\$	
1730	06588		PAVEMENT MARKER TY IVA-BY TEMP	731.00	EACH		\$	
1740	06589		PAVEMENT MARKER TYPE V-MW	204.00	EACH		\$	
1750	06591		PAVEMENT MARKER TYPE V-BY	193.00	EACH		\$	
1760	06592		PAVEMENT MARKER TYPE V-B W/R	548.00	EACH		\$	
1770	06600		REMOVE PAVEMENT MARKER TYPE V	40.00	EACH		\$	
1780	06601NC		PAVE MARKING-PAINT WORDS	50.00	EACH		\$	
1790	06602NC		PAVE MARKING-PAINT SYMBOL	32.00	EACH		\$	
1800	08019		CYCLOPEAN STONE RIP RAP	511.20	TON		\$	
1810	10020NS		FUEL ADJUSTMENT	769,388.00	DOLL	\$1.00	\$	\$769,388.00
1820	10030NS		ASPHALT ADJUSTMENT	821,577.00	DOLL	\$1.00	\$	\$821,577.00
1821	14076		W REMOVE TRANSITE (AC) PIPE (ADDED: 11-17-15)	10,148.00	LF		\$	
1830	20100ES842		PAVE MARK TEMP PAINT LINE ARROW	3.00	EACH		\$	
1840	20782NS714		PAVE MARKING THERMO-BIKE	2.00	EACH		\$	
1850	21341ND		BOLLARDS	13.00	EACH		\$	

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1860	24489EC		INLAID PAVEMENT MARKER	365.00	EACH		\$	
1870	24814EC		PIPELINE INSPECTION	5,243.00	LF		\$	
1880	24830EC		ENVIRONMENTAL REIMBURSEMENT	3,736,000.00	DOLL	\$1.00	\$	\$3,736,000.00

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1890	00440		ENTRANCE PIPE-15 IN	1,414.70	LF		\$	
1900	00441		ENTRANCE PIPE-18 IN	521.40	LF		\$	
1910	00443		ENTRANCE PIPE-24 IN	286.40	LF		\$	
1920	00461		CULVERT PIPE-15 IN	160.40	LF		\$	
1930	00462		CULVERT PIPE-18 IN	5,506.80	LF		\$	
1940	00464		CULVERT PIPE-24 IN	806.80	LF		\$	
1950	00466		CULVERT PIPE-30 IN	1,610.70	LF		\$	
1960	00468		CULVERT PIPE-36 IN	1,797.20	LF		\$	
1970	00469		CULVERT PIPE-42 IN	1,332.50	LF		\$	
1980	00470		CULVERT PIPE-48 IN	1,344.00	LF		\$	
1990	00471		CULVERT PIPE-54 IN	596.40	LF		\$	
2000	00494		CULVERT PIPE-30 IN EQUIV	553.00	LF		\$	
2010	00521		STORM SEWER PIPE-15 IN	669.00	LF		\$	
2020	00522		STORM SEWER PIPE-18 IN	1,203.00	LF		\$	
2030	00524		STORM SEWER PIPE-24 IN	890.00	LF		\$	
2040	00528		STORM SEWER PIPE-36 IN	101.00	LF		\$	
2050	01000		PERFORATED PIPE-4 IN	350.00	LF		\$	
2060	01010		NON-PERFORATED PIPE-4 IN	195.00	LF		\$	
2070	01024		PERF PIPE HEADWALL TY 2-4 IN	1.00	EACH		\$	
2080	01028		PERF PIPE HEADWALL TY 3-4 IN	3.00	EACH		\$	
2090	01204		PIPE CULVERT HEADWALL-18 IN	9.00	EACH		\$	
2100	01204		PIPE CULVERT HEADWALL-18 IN	3.00	EACH		\$	
2110	01208		PIPE CULVERT HEADWALL-24 IN	3.00	EACH		\$	
2120	01208		PIPE CULVERT HEADWALL-24 IN	1.00	EACH		\$	
2130	01210		PIPE CULVERT HEADWALL-30 IN	4.00	EACH		\$	
2140	01210		PIPE CULVERT HEADWALL-30 IN	4.00	EACH		\$	
2150	01211		PIPE CULVERT HEADWALL-30 IN EQUIV	4.00	EACH		\$	
2160	01212		PIPE CULVERT HEADWALL-36 IN	4.00	EACH		\$	
2170	01212		PIPE CULVERT HEADWALL-36 IN	4.00	EACH		\$	
2180	01212		PIPE CULVERT HEADWALL-36 IN	4.00	EACH		\$	
2190	01214		PIPE CULVERT HEADWALL-42 IN	2.00	EACH		\$	
2200	01214		PIPE CULVERT HEADWALL-42 IN	6.00	EACH		\$	
2210	01216		PIPE CULVERT HEADWALL-48 IN	6.00	EACH		\$	
2220	01216		PIPE CULVERT HEADWALL-48 IN	2.00	EACH		\$	
2230	01216		PIPE CULVERT HEADWALL-48 IN	6.00	EACH		\$	
2240	01314		PLUG PIPE	5.00	EACH		\$	
2250	01391		METAL END SECTION TY 3-18 IN	3.00	EACH		\$	
2260	01393		METAL END SECTION TY 3-24 IN	2.00	EACH		\$	
2270	01394		METAL END SECTION TY 3-30 IN	2.00	EACH		\$	
2280	01396		METAL END SECTION TY 3-42 IN	6.00	EACH		\$	
2290	01397		METAL END SECTION TY 3-48 IN	2.00	EACH		\$	
2300	01433		SLOPED BOX OUTLET TYPE 1-18 IN	2.00	EACH		\$	

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2310	01450		S & F BOX INLET-OUTLET-18 IN	23.00	EACH		\$	
2320	01451		S & F BOX INLET-OUTLET-24 IN	16.00	EACH		\$	
2330	01452		S & F BOX INLET-OUTLET-30 IN	12.00	EACH		\$	
2340	01453		S & F BOX INLET-OUTLET-36 IN	11.00	EACH		\$	
2350	01490		DROP BOX INLET TYPE 1	8.00	EACH		\$	
2360	01496		DROP BOX INLET TYPE 3	7.00	EACH		\$	
2370	01505		DROP BOX INLET TYPE 5B	32.00	EACH		\$	
2380	01517		DROP BOX INLET TYPE 5F	17.00	EACH		\$	
2390	01538		DROP BOX INLET TYPE 7	1.00	EACH		\$	
2400	01580		DROP BOX INLET TYPE 15	1.00	EACH		\$	
2410	01643		JUNCTION BOX-24 IN	2.00	EACH		\$	
2420	01644		JUNCTION BOX-30 IN	1.00	EACH		\$	
2430	01650		JUNCTION BOX	1.00	EACH		\$	
2440	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	36,977.60	SQYD	\$2.00	\$	\$73,955.20
2450	08100		CONCRETE-CLASS A	239.44	CUYD		\$	
2460	08150		STEEL REINFORCEMENT	861.00	LB		\$	
2470	21588NN		METAL END SECTION TY 3-30 IN (EQUIV)	2.00	EACH		\$	
2480	24026EC		PIPE CULVERT HEADWALL-54 IN	6.00	EACH		\$	
2490	24814EC		PIPELINE INSPECTION	5,187.00	LF		\$	

Section: 0004 - BRIDGE - HOPSON CREEK - DWG. 24791

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2500	02231		STRUCTURE GRANULAR BACKFILL	810.90	CUYD		\$	
2510	02998		MASONRY COATING	741.40	SQYD		\$	
2520	03299		ARMORED EDGE FOR CONCRETE	259.80	LF		\$	
2530	08019		CYCLOPEAN STONE RIP RAP	2,825.00	TON		\$	
2540	08033		TEST PILES	273.00	LF		\$	
2550	08046		PILES-STEEL HP12X53	2,597.00	LF		\$	
2560	08094		PILE POINTS-12 IN	44.00	EACH		\$	
2570	08100		CONCRETE-CLASS A	137.70	CUYD		\$	
2580	08104		CONCRETE-CLASS AA	609.20	CUYD		\$	
2590	08151		STEEL REINFORCEMENT-EPOXY COATED	122,181.00	LB		\$	
2600	21532ED		RAIL SYSTEM TYPE III	537.60	LF		\$	
2610	23813EC		DECK DRAIN (CAST IRON)	16.00	EACH		\$	
2620	23813EC		DECK DRAIN (GALVANIZED STEEL)	4.00	EACH		\$	
2630	23849EC		BICYCLE RAIL	268.80	LF		\$	
2640	24539EC		PPC I-BEAM HN60-49	1,584.00	LF		\$	

Section: 0005 - BRIDGE - CULVERT- 5.0 X 4.0 - DWG. # 24789

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2650	08003		FOUNDATION PREPARATION (1-180.51 - DWG. 24789)	1.00	LS		\$	
2660	08100		CONCRETE-CLASS A	122.60	CUYD		\$	
2670	08150		STEEL REINFORCEMENT	12,386.00	LB		\$	

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Section: 0006 - BRIDGE - CULVERT #1 - STA. 5009+11.17 -DWG. 24792

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2680	02403		REMOVE CONCRETE MASONRY	14.20	CUYD		\$	
2690	08003		FOUNDATION PREPARATION (1-180.10 - DWG. 24792)	1.00	LS		\$	
2700	08100		CONCRETE-CLASS A	273.80	CUYD		\$	
2710	08150		STEEL REINFORCEMENT	44,220.00	LB		\$	

Section: 0007 - BRIDGE - BIKE PATH - DWG. # 24790

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2720	08003		FOUNDATION PREPARATION (1-180.51 - DWG. 24790)	1.00	LS		\$	
2730	08100		CONCRETE-CLASS A	48.50	CUYD		\$	
2740	08150		STEEL REINFORCEMENT	3,716.00	LB		\$	

Section: 0008 - BRIDGE - CULVERT #2 - STA. 5043+01.00 - DWG. 24793

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2750	08003		FOUNDATION PREPARATION (1-180.10 - DWG. 24793)	1.00	LS		\$	
2760	08100		CONCRETE-CLASS A	197.20	CUYD		\$	
2770	08150		STEEL REINFORCEMENT	23,056.00	LB		\$	

Section: 0009 - BRIDGE - CULVERT #3 - STA. 5088+14.00 - DWG. 24794

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2780	08003		FOUNDATION PREPARATION (1-180.10 - DWG. 24794)	1.00	LS		\$	
2790	08100		CONCRETE-CLASS A	484.90	CUYD		\$	
2800	08150		STEEL REINFORCEMENT	85,482.00	LB		\$	

Section: 0010 - UTILITY - LBSRP

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0190	04939		REMOVE POLE	5.00	EACH		\$	
0200	23509EC		INSTALL POLE	5.00	EACH		\$	

Section: 0011 - SEWER - LBSRP

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0210	15012		S ENCASMENT CONCRETE	100.00	LF		\$	
0220	15059		S FORCE MAIN PVC 04 INCH	416.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0230	15073		S FORCE MAIN TIE-IN 04 INCH	2.00	EACH		\$	
0240	15092		S MANHOLE	3.00	EACH		\$	
0250	15095		S MANHOLE CASTING STANDARD	2.00	EACH		\$	
0260	15096		S MANHOLE CASTING WATERTIGHT	2.00	EACH		\$	
0270	15101		S MANHOLE WITH DROP	1.00	EACH		\$	
0280	15121		S STRUCTURE ABANDON	3.00	EACH		\$	
0290	15587		S PIPE PVC 08 INCH INST	533.00	LF		\$	

Section: 0012 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0300	06405		SBM ALUMINUM PANEL SIGNS	2,729.00	SQFT		\$	
0310	06410		STEEL POST TYPE 1	6,015.00	LF		\$	
0320	21341ND		BOLLARDS	43.00	EACH		\$	
0330	24631EC		BARCODE SIGN INVENTORY	547.00	EACH		\$	

Section: 0013 - WATERLINE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0340	02690		SAFELOADING	292.20	CUYD		\$	
0350	14002		W AIR RELEASE VALVE SPECIAL	14.00	EACH		\$	
0360	14003		W CAP EXISTING MAIN	24.00	EACH		\$	
0370	14004		W DIRECTIONAL BORE	851.00	LF		\$	
0380	14005		W ENCASEMENT CONCRETE	90.00	LF		\$	
0390	14007		W ENCASEMENT STEEL BORED RANGE 2	515.00	LF		\$	
0400	14008		W ENCASEMENT STEEL BORED RANGE 3	65.00	LF		\$	
0410	14009		W ENCASEMENT STEEL BORED RANGE 4	574.00	LF		\$	
0420	14010		W ENCASEMENT STEEL BORED RANGE 5	398.00	LF		\$	
0430	14011		W ENCASEMENT STEEL BORED RANGE 6	1,126.00	LF		\$	
0440	14019		W FIRE HYDRANT ASSEMBLY	14.00	EACH		\$	
0450	14022		W FLUSH HYDRANT ASSEMBLY	4.00	EACH		\$	
0460	14030		W METER RELOCATE	9.00	EACH		\$	
0470	14031		W METER VAULT	1.00	EACH		\$	
0480	14036		W PIPE DUCTILE IRON 06 INCH	2,662.00	LF		\$	
0490	14039		W PIPE DUCTILE IRON 12 INCH	3,150.00	LF		\$	
0500	14040		W PIPE DUCTILE IRON 16 INCH	1,265.00	LF		\$	
0510	14046		W PIPE DCTL IRON RSTRND JOINT 04 IN	617.00	LF		\$	
0520	14047		W PIPE DCTL IRON RSTRND JOINT 06 IN	263.00	LF		\$	
0530	14048		W PIPE DCTL IRON RSTRND JOINT 08 IN	574.00	LF		\$	
0540	14050		W PIPE DCTL IRON RSTRND JOINT 12 IN	2,058.00	LF		\$	
0550	14051		W PIPE DCTL IRON RSTRND JOINT 16 IN	3,450.00	LF		\$	
0560	14056		W PIPE PVC 02 INCH	394.00	LF		\$	
0570	14058		W PIPE PVC 04 INCH	1,414.00	LF		\$	
0580	14059		W PIPE PVC 06 INCH	2,708.00	LF		\$	
0590	14060		W PIPE PVC 08 INCH	7,623.00	LF		\$	
0600	14066		W PIPE PVC SPECIAL	438.00	LF		\$	
0610	14079		W SERV PE/PLST LONG SIDE 2 IN	2.00	EACH		\$	
0620	14080		W SERV PE/PLST LONG SIDE 3/4 IN	3.00	EACH		\$	

PROPOSAL BID ITEMS

REVISED ADDENDUM #2: 11-17-15

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0630	14085		W SERV PE/PLST SHORT SIDE 3/4 IN	32.00	EACH		\$	
0640	14089		W TAPPING SLEEVE AND VALVE SIZE 1	15.00	EACH		\$	
0650	14090		W TAPPING SLEEVE AND VALVE SIZE 2	9.00	EACH		\$	
0660	14095		W TIE-IN 08 INCH	2.00	EACH		\$	
0670	14105		W VALVE 06 INCH	1.00	EACH		\$	
0680	14106		W VALVE 08 INCH	9.00	EACH		\$	
0690	14108		W VALVE 12 INCH	2.00	EACH		\$	
0700	14109		W VALVE 16 INCH	6.00	EACH		\$	
0710	14124		W VALVE SPECIAL	2.00	EACH		\$	
0720	14125		W VAULT SPECIAL	1.00	EACH		\$	
0730	14130		W METER WITH PRV 3/4 INCH	17.00	EACH		\$	
0740	14133		W PRESSURE REDUCING VALVE 03 INCH	1.00	EACH		\$	
0750	14575		W TIE-IN 02 INCH INST	1.00	EACH		\$	
0760	14577		W TIE-IN 04 INCH INST	2.00	EACH		\$	
0770	14578		W TIE-IN 06 INCH INST	1.00	EACH		\$	

Section: 0014 - TRAINEES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0780	02742		TRAINEE PAYMENT REIMBURSEMENT 1 GROUP 1 OPERATOR	1,600.00	HOUR		\$	
0790	02742		TRAINEE PAYMENT REIMBURSEMENT 1 GROUP 2, 3 OR 4 OPERATOR	1,400.00	HOUR		\$	
0800	02742		TRAINEE PAYMENT REIMBURSEMENT 1-GROUP 2, 3 OR 4 OPERATOR	1,400.00	HOUR		\$	

Section: 0015 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0810	02568		MOBILIZATION	1.00	LS		\$	
0820	02569		DEMOBILIZATION	1.00	LS		\$	