



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

November 16, 2015

CALL NO. 300
CONTRACT ID NO. 151265
ADDENDUM # 2

Subject: Bullitt County, 121GR15D075-FD04
Letting November 20, 2015

- (1) Revised - Plan Sheets - R2H General Summary Sheet 2,
R2H General Summary Sheet 3, R2J, & R2K
- (2) Deleted - Special Note for Payment of Utility Relocation Performed by
The Utility Owner - From Addendum#1 - Page 1 of 1
- (3) Revised - Note - Page 16 of 653
- (4) Added - Special Notes - Pages 1-2 of 2
- (5) Revised - Bid Items - Pages 644-653 of 653

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 SHEET

COUNTY OF	ITEM NO.	SHEET NO.
BULLITT	5-117.20	R2H

ITEM CODE	ITEM	UNIT	KY 61 RURAL	KY 61 CONNECTOR	FRONTAGE ROAD NO. 1	NORTH VIEW DRIVE	APPROACH ROAD NO. 1	APPROACH ROAD @ STA. 5+165.205	APPROACH ROAD NO. 2	FRONTAGE ROAD NO. 2	BECNEL DRIVE	HILL BROOK DRIVE	EXIST. KY 61 RE-BUILD	MOT	PROJECT TOTALS
02690M	SAFEOLOADING	CU M	2	-	-	-	-	-	-	-	-	-	-	-	2
02696M	SHOULDER RUMBLE STRIPS - SAWED	METER	8,079	-	-	-	-	-	-	-	-	-	-	-	8,079.4
02701M	TEMPORARY SILT FENCE	METER	1,939	-	-	-	-	-	-	-	-	-	-	-	1,939
02703	SILT TRAP TYPE A	EACH	47	-	-	-	-	-	-	-	-	-	-	-	47
02704	SILT TRAP TYPE B	EACH	47	-	-	-	-	-	-	-	-	-	-	-	47
02705	SILT TRAP TYPE C	EACH	47	-	-	-	-	-	-	-	-	-	-	-	47
02706	CLEAN SILT TRAP TYPE A	EACH	94	-	-	-	-	-	-	-	-	-	-	-	94
02707	CLEAN SILT TRAP TYPE B	EACH	94	-	-	-	-	-	-	-	-	-	-	-	94
02708	CLEAN SILT TRAP TYPE C	EACH	94	-	-	-	-	-	-	-	-	-	-	-	94
02726	STAKING	LP SUM	1	-	-	-	-	-	-	-	-	-	-	-	1
02775	ARROW PANEL	EACH	2	-	-	-	-	-	-	-	-	-	-	-	2
03171M	CONCRETE BARRIER WALL TYPE 9T	METER	110	-	-	-	-	-	-	-	-	-	-	-	110
03225	TUBULAR MARKERS	EACH	110	-	-	-	-	-	-	-	-	-	-	-	110
05950M	EROSION CONTROL BLANKET	SQ M	1,014	-	798	-	-	-	-	-	170	104	-	-	2,086
05952M	TEMPORARY MULCH	SQ M	157,107	-	-	-	-	-	-	-	-	-	-	-	157,107
05953M	TEMP. SEEDING AND PROTECTION	SQ M	117,813	-	-	-	-	-	-	-	-	-	-	-	117,813
05963M	INITIAL FERTILIZER	MTON	79	-	-	-	-	-	-	-	-	-	-	-	79
05964M	20-10-10 FERTILIZER	MTON	13	-	-	-	-	-	-	-	-	-	-	-	13
05985M	SEEDING AND PROTECTION	SQ M	217,630	-	-	-	-	-	-	-	-	-	-	-	217,630
05989M	SPECIAL SEEDING CROWN VETCH	SQ M	6,977	642	1,190	68	-	-	1,275	213	320	-	-	-	10,685
05992M	AGRICULTURAL LIMESTONE	MTON	158	-	-	-	-	-	-	-	-	-	-	-	158
06510M	PAVE STRIPING-TEMP PAINT-4 IN	METER	10,919	2,064	-	-	-	-	-	-	430	80	-	-	13,493
06514M	PAVE STRIPING - PERM PAINT - 100MM (W&Y)	METER	12,499	1,233	2,505	108	197	110	881	281	665	110	590	-	19,179
06550M	PAVE STRIPING-TEMP REM TAPE-W	METER	3,293	-	-	-	-	-	-	-	-	-	-	-	3,293
06551M	PAVE STRIPING-TEMP REM TAPE-Y	METER	3,293	-	-	-	-	-	-	-	-	-	-	-	3,293
06569M	PAVE MARKING-THERMO CROSS-HATCH	SQ M	405	-	-	-	-	-	-	-	-	-	-	-	405
06574	PAVE MARKING-THERM CURV ARROW	EACH	3	-	-	-	-	1	-	-	-	-	-	-	4
06576	PAVE MARKING-THERMO ONLY	EACH	-	-	-	-	-	1	-	-	-	-	-	-	1
06578	PAVE MARKING-THERMO MERGE ARROW	EACH	4	-	-	-	-	-	-	-	-	-	-	-	4
06588	PAVE MARKER TY IVA-BY TEMP	EACH	550	-	-	-	-	-	-	-	-	-	-	-	550
08001M	STRUCTURE EXCAVATION-COMMON	CU M	392.5	-	-	-	-	-	-	-	-	-	-	-	392.5
08002M	STRUCTURE EXCAV-SOLID ROCK	CU M	40	-	-	-	-	-	-	-	-	-	-	-	40
08903	CRASH CUSHION TYPE VI CLASS BT TL3	EACH	1	-	-	-	-	-	-	-	-	-	-	-	1
20000ES724	TREE	EACH	28	-	-	-	-	-	-	-	-	-	-	-	28
20259ED	TEMPORARY MEDIAN CROSSOVER	EACH	2	-	-	-	-	-	-	-	-	-	-	-	2
21342ED	FORM LINER (COBBLESTONE)	SQ M	108.6	-	-	-	-	-	-	-	-	-	-	-	108.6
23139EN	STRIPING REMOVAL	METER	14,212	2,064	-	-	-	-	-	-	430	80	-	-	16,786
23274EN11F	TURF REINFORCEMENT MAT - TYPE 1	SQ M	15,325	331	726	111	-	-	685	110	132	-	123	-	17,542
24096EC	REMOVE AND RESET END TREATMENT	EACH	2	-	-	-	-	-	-	-	-	-	-	-	2
24814EC	PIPELINE INSPECTION	METER	428	33	153	17	47	-	48	40	35	14	-	-	815
10203ND	PAVEMENT ADJUSTMENT (ASPHALT)	LP SUM	1	-	-	-	-	-	-	-	-	-	-	-	1
10203ND	PAVEMENT ADJUSTMENT (CONCRETE)	LP SUM	1	-	-	-	-	-	-	-	-	-	-	-	1

FILE NAME: U:\93370F\SEC2\ELECTRONIC SUBMITTAL\CONTRACT PLANS AND PROPOSAL 9-4-15\CONTRACT PLAN SET\ROADWAY\ROADS\SU.DGN
 USER: glnthum
 DATE PLOTTED: September 18, 2015
 E-SHEET NAME: R0020H5U
 MicroStation v8.11.7.443

METRIC

- ③ QUANTITIES BROUGHT OVER FROM EROSION CONTROL PLANS (SHTS. R64-R71).
- ⑦ FOR RETAINING WALL (MAINLINE STA. 4+390 LT. TO STA. 4+455 LT.)
- ⑪ BASED ON A RATE OF 2 CLEANINGS PER CONSTR. SEASON, 1 SEASON TOTAL.
- ⑫ AFTER CONSTRUCTION IS COMPLETE THE BARRIER WALL WILL BE HAULED AND STORED IN THE BULLITT COUNTY MAINTENANCE FACILITY.
- ⑬ QUANTITIES BROUGHT OVER FROM STRIPING SUMMARY SHEET R56.
- ⑭ SEE PROPOSAL FOR SPECIAL ALTERNATE PAVEMENT BID.
- ⑮ QUANTITY INCLUDES 31 METERS FOR PROTECTION OF GLADE CRESS SITE 1.

KY 61 (PRESTON HIGHWAY)
 GENERAL SUMMARY SHEET
 SHEET 2 OF 2

GENERAL SUMMARY SHEET

COUNTY OF	ITEM NO.	SHEET NO.
BULLITT	5-117.20	R2H

ITEM CODE	ITEM	UNIT	KY 61 RURAL	KY 61 CONNECTOR	FRONTAGE ROAD NO. 1	NORTH VIEW DRIVE	APPROACH ROAD NO. 1	APPROACH ROAD @ STA. 5+165.205	APPROACH ROAD NO. 2	FRONTAGE ROAD NO. 2	BECNEL DRIVE	HILL BROOK DRIVE	EXIST. KY 61 RE-BUILD	MOT	PROJECT TOTALS
02690M	SAFELOADING	CU M	2	-	-	-	-	-	-	-	-	-	-	-	2
02696M	SHOULDER RUMBLE STRIPS - SAWED	METER	8,079	-	-	-	-	-	-	-	-	-	-	-	8,079.4
02701M	TEMPORARY SILT FENCE	METER	1,939	-	-	-	-	-	-	-	-	-	-	-	1,939
02703	SILT TRAP TYPE A	EACH	47	-	-	-	-	-	-	-	-	-	-	-	47
02704	SILT TRAP TYPE B	EACH	47	-	-	-	-	-	-	-	-	-	-	-	47
02705	SILT TRAP TYPE C	EACH	47	-	-	-	-	-	-	-	-	-	-	-	47
02706	CLEAN SILT TRAP TYPE A	EACH	94	-	-	-	-	-	-	-	-	-	-	-	94
02707	CLEAN SILT TRAP TYPE B	EACH	94	-	-	-	-	-	-	-	-	-	-	-	94
02708	CLEAN SILT TRAP TYPE C	EACH	94	-	-	-	-	-	-	-	-	-	-	-	94
02726	STAKING	LP SUM	1	-	-	-	-	-	-	-	-	-	-	-	1
02775	ARROW PANEL	EACH	2	-	-	-	-	-	-	-	-	-	-	-	2
03171M	CONCRETE BARRIER WALL TYPE 9T	METER	110	-	-	-	-	-	-	-	-	-	-	-	110
03225	TUBULAR MARKERS	EACH	110	-	-	-	-	-	-	-	-	-	-	-	110
05950M	EROSION CONTROL BLANKET	SQ M	1,014	-	798	-	-	-	-	-	170	104	-	-	2,086
05952M	TEMPORARY MULCH	SQ M	157,107	-	-	-	-	-	-	-	-	-	-	-	157,107
05953M	TEMP. SEEDING AND PROTECTION	SQ M	117,813	-	-	-	-	-	-	-	-	-	-	-	117,813
05963M	INITIAL FERTILIZER	MTON	79	-	-	-	-	-	-	-	-	-	-	-	79
05964M	20-10-10 FERTILIZER	MTON	13	-	-	-	-	-	-	-	-	-	-	-	13
05985M	SEEDING AND PROTECTION	SQ M	217,630	-	-	-	-	-	-	-	-	-	-	-	217,630
05989M	SPECIAL SEEDING CROWN VETCH	SQ M	6,977	642	1,190	68	-	-	1,275	213	320	-	-	-	10,685
05992M	AGRICULTURAL LIMESTONE	MTON	158	-	-	-	-	-	-	-	-	-	-	-	158
06510M	PAVE STRIPING-TEMP PAINT-4 IN	METER	10,919	2,064	-	-	-	-	-	-	430	80	-	-	13,493
06514M	PAVE STRIPING - PERM PAINT - 100MM (W&Y)	METER	12,499	1,233	2,505	108	197	110	881	281	665	110	590	-	19,179
06550M	PAVE STRIPING-TEMP REM TAPE-W	METER	3,293	-	-	-	-	-	-	-	-	-	-	-	3,293
06551M	PAVE STRIPING-TEMP REM TAPE-Y	METER	3,293	-	-	-	-	-	-	-	-	-	-	-	3,293
06569M	PAVE MARKING-THERMO CROSS-HATCH	SQ M	405	-	-	-	-	-	-	-	-	-	-	-	405
06574	PAVE MARKING-THERM CURV ARROW	EACH	3	-	-	-	-	1	-	-	-	-	-	-	4
06576	PAVE MARKING-THERMO ONLY	EACH	-	-	-	-	-	1	-	-	-	-	-	-	1
06578	PAVE MARKING-THERMO MERGE ARROW	EACH	4	-	-	-	-	-	-	-	-	-	-	-	4
06588	PAVE MARKER TY IVA-BY TEMP	EACH	550	-	-	-	-	-	-	-	-	-	-	-	550
08001M	STRUCTURE EXCAVATION-COMMON	CU M	392.5	-	-	-	-	-	-	-	-	-	-	-	392.5
08002M	STRUCTURE EXCAV-SOLID ROCK	CU M	40	-	-	-	-	-	-	-	-	-	-	-	40
08903	CRASH CUSHION TYPE VI CLASS BT TL3	EACH	1	-	-	-	-	-	-	-	-	-	-	-	1
20000ES724	TREE	EACH	28	-	-	-	-	-	-	-	-	-	-	-	28
20259ED	TEMPORARY MEDIAN CROSSOVER	EACH	2	-	-	-	-	-	-	-	-	-	-	-	2
21342ED	FORM LINER (COBBLESTONE)	SQ M	108.6	-	-	-	-	-	-	-	-	-	-	-	108.6
23139EN	STRIPING REMOVAL	METER	14,212	2,064	-	-	-	-	-	-	430	80	-	-	16,786
23274EN11F	TURF REINFORCEMENT MAT - TYPE 1	SQ M	15,325	331	726	111	-	-	685	110	132	-	123	-	17,542
24096EC	REMOVE AND RESET END TREATMENT	EACH	2	-	-	-	-	-	-	-	-	-	-	-	2
24814EC	PIPELINE INSPECTION	METER	428	33	153	17	47	-	48	40	35	14	-	-	815
10203ND	PAVEMENT ADJUSTMENT (ASPHALT)	LP SUM	1	-	-	-	-	-	-	-	-	-	-	-	1
10203ND	PAVEMENT ADJUSTMENT (CONCRETE)	LP SUM	1	-	-	-	-	-	-	-	-	-	-	-	1

FILE NAME: U:\93370F\SEC2\ELECTRONIC SUBMITTAL\CONTRACT PLANS AND PROPOSAL 9-4-15\CONTRACT PLAN SET\ROADWAY\ROAD\HSL.DGN
 USER: iginnthum
 DATE PLOTTED: September 18, 2015
 E-SHEET NAME: R0020H5U
 MicroStation v8.11.4-443

METRIC

- ③ QUANTITIES BROUGHT OVER FROM EROSION CONTROL PLANS (SHTS. R64-R71).
- ⑦ FOR RETAINING WALL (MAINLINE STA. 4+390 LT. TO STA. 4+455 LT.)
- ⑪ BASED ON A RATE OF 2 CLEANINGS PER CONSTR. SEASON, 1 SEASON TOTAL.
- ⑫ AFTER CONSTRUCTION IS COMPLETE THE BARRIER WALL WILL BE HAULED AND STORED IN THE BULLITT COUNTY MAINTENANCE FACILITY.
- ⑬ QUANTITIES BROUGHT OVER FROM STRIPING SUMMARY SHEET R56.
- ⑭ SEE PROPOSAL FOR SPECIAL ALTERNATE PAVEMENT BID.
- ⑮ QUANTITY INCLUDES 31 METERS FOR PROTECTION OF GLADE CRESS SITE 1.

GENERAL SUMMARY SHEET

COUNTY OF	ITEM NO.	SHEET NO.
BULLITT	5-117.10	R2H

FILE NAME: U:\93370F\SECT\ELECTRONIC SUBMITTAL\CONTRACT PLANS AND PROPOSAL 9-4-2015\CONTRACT PLAN SET\ROADWAY\R020H5U.DGN
 USER: glnthum
 DATE PLOTTED: September 2, 2015
 E-SHEET NAME: R020H5U
 MicroStation v8.11.7.443

ITEM CODE	ITEM	UNIT	MAINLINE KY 61	CHERRY STREET	BLUE LICK ROAD	BISHOP LANE	NORTH SIDE AVENUE	HARBOR AVENUE	POINTE BLVD.	CORAL RIDGE ROAD	ACCESS ROAD NO. 1	FRONTAGE ROAD NO. 1	CONESTOGA PKWY.	ADAM SHEPHERD PKWY.	MOT	PROJECT TOTALS
5964M	20-10-10 FERTILIZER	(17) MTON	7.9													7.9
5985M	SEEDING AND PROTECTION	(3) SQ M	128,190													128,190
5989M	SPECIAL SEEDING CROWN VETCH	SQ M	5,391							6,442	356	222				12,411
5992M	AGRICULTURAL LIMESTONE	(18) MTON	95													95
6510M	PAVE STRIPING-TEMP PAINT-100mm (W&Y)	METER	25,028				70		115	50						25,263
6514M	PAVE STRIPING-PERM PAINT-100mm (W&Y)	(19) METER	24,248		556					2,018	654	875	285	21		28,657
6550M	PAVE STRIPING-TEMP REM TAPE-W	METER	6,600													6,600
6551M	PAVE STRIPING-TEMP REM TAPE-Y	METER	6,600													6,600
6565M	PAVE MARKING-THERMO X-WALK-150MM	(19) METER	201											56		257
6568M	PAVE MARKING-THERMO STOP BAR-600MM	(19) METER	59											11		70
6569M	PAVE MARKING-THERMO CROSS-HATCH	(19) SQ. M.	42										52			94
6574	PAVE MARKING-PRE THERM CURV ARROW	(19) EACH	36		4											40
6588	PAVEMENT MARKER TY IVA-BY TEMP	EACH	543													543
8001M	STRUCTURE EXCAVATION - COMMON	CU M	57.2													57.2
8100M	CONCRETE-CLASS A	CU M												3		3
8903	CRASH CUSHION TY VI CLASS BT TL3	EACH	10													10
10203ND	PAVEMENT ADJUSTMENT (ASPHALT)	(20) LP SUM	1													1
10203ND	PAVEMENT ADJUSTMENT (CONCRETE)	(20) LP SUM	1													1
20259ED	TEMPORARY MEDIAN CROSSOVER	EACH	2													2
20914ED	ROLLED CURB AND GUTTER	METER	44.4													44.4
21342ED	FORM LINER - COBBLESTONE	SQ M	139.5													139.5
24814EC	PIPELINE INSPECTION	METER	2,524	40	106					58	42					2,770
23158ES505	DETECTABLE WARNINGS	SQ M	120.7													120.7
23274EN11F	TURF REINFORCEMENT MAT - TYPE 1	SQ M	6,211							301		23				6,535
24845EC	UTILITY COORDINATION	LP SUM	1													1
24844EC	UTILITY RELOCATION	DOLL														5,800,000
522M	STORM SEWER PIPE - 450mm	(21) METER													25	25
524M	STORM SEWER PIPE - 600mm	(21) METER													26	26
528M	STORM SEWER PIPE - 900mm	(21) METER													1	1
1642M	JUNCTION BOX - 450mm	(21) EACH													1	1
1643M	JUNCTION BOX - 600mm	(21) EACH													1	1
1645M	JUNCTION BOX - 900mm	(21) EACH													1	1
20424EC	CONNECT TO EXIST. MANHOLE	(21) EACH													1	1

- (3) QUANTITIES BROUGHT OVER FROM EROSION CONTROL PLANS (SHTS. R112-R135).
- (17) ESTIMATED AT THE RATE OF 0.056kg/SQ. M.
- (18) ESTIMATED AT 6.72 MTON/HECTARE
- (19) QUANTITIES BROUGHT OVER FROM STRIPING SUMMARY SHEET R91.
- (20) SEE PROPOSAL FOR SPECIAL ALTERNATE PAVEMENT BID.
- (21) FOR MOT TEMPORARY DRAINAGE.

METRIC

GENERAL SUMMARY SHEET

COUNTY OF	ITEM NO.	SHEET NO.
BULLITT	5-117.10	R2H

FILE NAME: U:\93370F\SECELECTRONIC SUBMITTAL\CONTRACT PLANS AND PROPOSAL 9-4-2015\CONTRACT PLAN SET\ROADWAY\02020HSU.DGN
 USER: glnthub
 DATE PLOTTED: September 2, 2015
 E-SHEET NAME: 0020HSU
 MicroStation v8.11.7.443

ITEM CODE	ITEM	UNIT	MAINLINE KY 61	CHERRY STREET	BLUE LICK ROAD	BISHOP LANE	NORTH SIDE AVENUE	HARBOR AVENUE	POINTE BLVD.	CORAL RIDGE ROAD	ACCESS ROAD NO. 1	FRONTAGE ROAD NO. 1	CONESTOGA PKWY.	ADAM SHEPHERD PKWY.	MOT	PROJECT TOTALS
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5992M	AGRICULTURAL LIMESTONE	(18) MTON	95													95
6510M	PAVE STRIPING-TEMP PAINT-100mm (W&Y)	METER	25,028				70		115	50						25,263
6514M	PAVE STRIPING-PERM PAINT-100mm (W&Y)	(19) METER	24,248		556					2,018	654	875	285	21		28,657
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6565M	PAVE MARKING-THERMO X-WALK-150MM	(19) METER	201											56		257
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10203ND	PAVEMENT ADJUSTMENT (ASPHALT)	(20) LP SUM	1													1
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20259ED	TEMPORARY MEDIAN CROSSOVER	EACH	2													2
20914ED	ROLLED CURB AND GUTTER	METER	44.4													44.4
21342ED	FORM LINER - COBBLESTONE	SQ M	139.5													139.5
24814EC	PIPELINE INSPECTION	METER	2,524	40	106					58	42					2,770
23158ES505	DETECTABLE WARNINGS	SQ M	120.7													120.7
23274EN11F	TURF REINFORCEMENT MAT - TYPE 1	SQ M	6,211							301		23				6,535
24845EC	UTILITY COORDINATION	LP SUM	1													1
24844EC	UTILITY RELOCATION	DOLL														5,800,000
522M	STORM SEWER PIPE - 450mm	(21) METER													25	25
524M	STORM SEWER PIPE - 600mm	(21) METER													26	26
528M	STORM SEWER PIPE - 900mm	(21) METER													1	1
1642M	JUNCTION BOX - 450mm	(21) EACH													1	1
1643M	JUNCTION BOX - 600mm	(21) EACH													1	1
1645M	JUNCTION BOX - 900mm	(21) EACH													1	1
20424EC	CONNECT TO EXIST. MANHOLE	(21) EACH													1	1

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- (17) ESTIMATED AT THE RATE OF 0.056kg/SQ. M.
- (18) ESTIMATED AT 6.72 MTON/HECTARE
- (19) QUANTITIES BROUGHT OVER FROM STRIPING SUMMARY SHEET R91.
- (20) SEE PROPOSAL FOR SPECIAL ALTERNATE PAVEMENT BID.
- (21) FOR MOT TEMPORARY DRAINAGE.

METRIC

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ITEM CODE	ITEM	UNIT	KY 61 RURAL	KY 61 CONNECTOR	FRONTAGE ROAD NO. 1	NORTH VIEW DRIVE	APPROACH ROAD NO. 1	APPROACH ROAD @ STA. 5+165.205	APPROACH ROAD NO. 2	FRONTAGE ROAD NO. 2	BECNEL DRIVE	HILL BROOK DRIVE	EXIST. KY 61 RE-BUILD	MOT	PROJECT TOTALS
02690	SAFEOLOADING	CU YD	3	-	-	-	-	-	-	-	-	-	-	-	3
02696	SHOULDER RUMBLE STRIPS -- SAWED	LF	26,507	-	-	-	-	-	-	-	-	-	-	-	26,507
02701	TEMPORARY SILT FENCE	LF	6,360	-	-	-	-	-	-	-	-	-	-	-	6,360
02703	SILT TRAP TYPE A	EACH	47	-	-	-	-	-	-	-	-	-	-	-	47
02704	SILT TRAP TYPE B	EACH	47	-	-	-	-	-	-	-	-	-	-	-	47
02705	SILT TRAP TYPE C	EACH	47	-	-	-	-	-	-	-	-	-	-	-	47
02706	CLEAN SILT TRAP TYPE A	EACH	94	-	-	-	-	-	-	-	-	-	-	-	94
02707	CLEAN SILT TRAP TYPE B	EACH	94	-	-	-	-	-	-	-	-	-	-	-	94
02708	CLEAN SILT TRAP TYPE C	EACH	94	-	-	-	-	-	-	-	-	-	-	-	94
02726	STAKING	LP SUM	1	-	-	-	-	-	-	-	-	-	-	-	1
02775	ARROW PANEL	EACH	2	-	-	-	-	-	-	-	-	-	-	-	2
03171	CONCRETE BARRIER WALL TYPE 9T	LF	361	-	-	-	-	-	-	-	-	-	-	-	361
03225	TUBULAR MARKERS	EACH	110	-	-	-	-	-	-	-	-	-	-	-	110
05950	EROSION CONTROL BLANKET	SQ YD	1,213	-	954	-	-	-	-	-	204	124	-	-	2,495
05952	TEMPORARY MULCH	SQ YD	187,898	-	-	-	-	-	-	-	-	-	-	-	187,898
05953	TEMP. SEEDING AND PROTECTION	SQ YD	140,903	-	-	-	-	-	-	-	-	-	-	-	140,903
05963	INITIAL FERTILIZER	TON	87	-	-	-	-	-	-	-	-	-	-	-	87
05964	20-10-10 FERTILIZER	TON	15	-	-	-	-	-	-	-	-	-	-	-	15
05985	SEEDING AND PROTECTION	SQ YD	260,283	-	-	-	-	-	-	-	-	-	-	-	260,283
05989	SPECIAL SEEDING CROWN VETCH	SQ YD	8,344	768	1,423	81	-	-	1,525	255	383	-	-	-	12,779
05992	AGRICULTURAL LIMESTONE	TON	175	-	-	-	-	-	-	-	-	-	-	-	175
06510	PAVE STRIPING--TEMP PAINT--4 IN	LF	35,823	6,772	-	-	-	-	-	-	1,411	262	-	-	44,268
06514	PAVE STRIPING--PERM PAINT -- 4 IN (W&Y)	LF	41,007	4,045	8,219	354	646	361	2,890	922	2,182	361	1,936	-	62,923
06550	PAVE STRIPING--TEMP REM TAPE--W	LF	10,804	-	-	-	-	-	-	-	-	-	-	-	10,804
06551	PAVE STRIPING--TEMP REM TAPE--Y	LF	10,804	-	-	-	-	-	-	-	-	-	-	-	10,804
06569	PAVE MARKING--THERMO CROSS--HATCH	SQ FT	4,359	-	-	-	-	-	-	-	-	-	-	-	4,359
06574	PAVE MARKING--THERM CURV ARROW	EACH	3	-	-	-	-	1	-	-	-	-	-	-	4
06576	PAVE MARKING--THERMO ONLY	EACH	-	-	-	-	-	1	-	-	-	-	-	-	1
06578	PAVE MARKING--THERMO MERGE ARROW	EACH	4	-	-	-	-	-	-	-	-	-	-	-	4
06588	PAVE MARKER TY IVA--BY TEMP	EACH	550	-	-	-	-	-	-	-	-	-	-	-	550
08001	STRUCTURE EXCAVATION--COMMON	CU YD	513	-	-	-	-	-	-	-	-	-	-	-	513
08002	STRUCTURE EXCAV--SOLID ROCK	CU YD	53	-	-	-	-	-	-	-	-	-	-	-	53
08903	CRASH CUSHION TYPE VI CLASS BT TL3	EACH	1	-	-	-	-	-	-	-	-	-	-	-	1
20000ES724	TREE	EACH	28	-	-	-	-	-	-	-	-	-	-	-	28
20259ED	TEMPORARY MEDIAN CROSSOVER	EACH	2	-	-	-	-	-	-	-	-	-	-	-	2
21342ED	FORM LINER (COBBLESTONE)	SQ FT	1,169	-	-	-	-	-	-	-	-	-	-	-	1,169
23139EN	STRIPING REMOVAL	LF	46,627.3	6,771.7	-	-	-	-	-	-	1,410.8	262.5	-	-	55,072
23274EN11F	TURF REINFORCEMENT MAT -- TYPE 1	SQ YD	18,328	396	868	133	-	-	819	131	158	-	147	-	20,981
24096EC	REMOVE AND RESET END TREATMENT	EACH	2	-	-	-	-	-	-	-	-	-	-	-	2
24814EC	PIPELINE INSPECTION	LF	1,404.2	108.3	502.0	55.8	154.2	-	157.5	131.2	114.8	45.9	-	-	2,674
10203ND	PAVEMENT ADJUSTMENT (ASPHALT)	LP SUM	1	-	-	-	-	-	-	-	-	-	-	-	1
10203ND	PAVEMENT ADJUSTMENT (CONCRETE)	LP SUM	1	-	-	-	-	-	-	-	-	-	-	-	1

FILE NAME: U:\93370F\SEC2\ELECTRONIC SUBMITTAL\CONTRACT PLANS AND PROPOSAL 9-4-15\CONTRACT PLAN SET\ROADWAY\ROADSU.DGN
 USER: glnthum
 DATE PLOTTED: September 18, 2015
 E-SHEET NAME: R00200SU
 MicroStation v8.11.7.443

ENGLISH

- ③ QUANTITIES BROUGHT OVER FROM EROSION CONTROL PLANS (SHTS. R64--R71).
- ⑦ FOR RETAINING WALL (MAINLINE STA. 4+390 LT. TO STA. 4+455 LT.)
- ⑪ BASED ON A RATE OF 2 CLEANINGS PER CONSTR. SEASON, 1 SEASON TOTAL.
- ⑫ AFTER CONSTRUCTION IS COMPLETE THE BARRIER WALL WILL BE HAULED AND STORED IN THE BULLITT COUNTY MAINTENANCE FACILITY.
- ⑬ QUANTITIES BROUGHT OVER FROM STRIPING SUMMARY SHEET R56.
- ⑭ SEE PROPOSAL FOR SPECIAL ALTERNATE PAVEMENT BID.
- ⑮ QUANTITY INCLUDES 100 LF FOR PROTECTION OF GLADE CRESS SITE 1.

KY 61 (PRESTON HIGHWAY)
 GENERAL SUMMARY SHEET
 SHEET 2 OF 2

GENERAL SUMMARY SHEET

COUNTY OF	ITEM NO.	SHEET NO.
BULLITT	5-117.20	R2J

ITEM CODE	ITEM	UNIT	KY 61 RURAL	KY 61 CONNECTOR	FRONTAGE ROAD NO. 1	NORTH VIEW DRIVE	APPROACH ROAD NO. 1	APPROACH ROAD @ STA. 5+165.205	APPROACH ROAD NO. 2	FRONTAGE ROAD NO. 2	BECNEL DRIVE	HILL BROOK DRIVE	EXIST. KY 61 RE-BUILD	MOT	PROJECT TOTALS
02690	SAFEOLOADING	CU YD	3	-	-	-	-	-	-	-	-	-	-	-	3
02696	SHOULDER RUMBLE STRIPS -- SAWED	LF	26,507	-	-	-	-	-	-	-	-	-	-	-	26,507
02701	TEMPORARY SILT FENCE	LF	6,360	-	-	-	-	-	-	-	-	-	-	-	6,360
02703	SILT TRAP TYPE A	EACH	47	-	-	-	-	-	-	-	-	-	-	-	47
02704	SILT TRAP TYPE B	EACH	47	-	-	-	-	-	-	-	-	-	-	-	47
02705	SILT TRAP TYPE C	EACH	47	-	-	-	-	-	-	-	-	-	-	-	47
02706	CLEAN SILT TRAP TYPE A	EACH	94	-	-	-	-	-	-	-	-	-	-	-	94
02707	CLEAN SILT TRAP TYPE B	EACH	94	-	-	-	-	-	-	-	-	-	-	-	94
02708	CLEAN SILT TRAP TYPE C	EACH	94	-	-	-	-	-	-	-	-	-	-	-	94
02726	STAKING	LP SUM	1	-	-	-	-	-	-	-	-	-	-	-	1
02775	ARROW PANEL	EACH	2	-	-	-	-	-	-	-	-	-	-	-	2
03171	CONCRETE BARRIER WALL TYPE 9T	LF	361	-	-	-	-	-	-	-	-	-	-	-	361
03225	TUBULAR MARKERS	EACH	110	-	-	-	-	-	-	-	-	-	-	-	110
05950	EROSION CONTROL BLANKET	SQ YD	1,213	-	954	-	-	-	-	-	204	124	-	-	2,495
05952	TEMPORARY MULCH	SQ YD	187,898	-	-	-	-	-	-	-	-	-	-	-	187,898
05953	TEMP. SEEDING AND PROTECTION	SQ YD	140,903	-	-	-	-	-	-	-	-	-	-	-	140,903
05963	INITIAL FERTILIZER	TON	87	-	-	-	-	-	-	-	-	-	-	-	87
05964	20-10-10 FERTILIZER	TON	15	-	-	-	-	-	-	-	-	-	-	-	15
05985	SEEDING AND PROTECTION	SQ YD	260,283	-	-	-	-	-	-	-	-	-	-	-	260,283
05989	SPECIAL SEEDING CROWN VETCH	SQ YD	8,344	768	1,423	81	-	-	1,525	255	383	-	-	-	12,779
05992	AGRICULTURAL LIMESTONE	TON	175	-	-	-	-	-	-	-	-	-	-	-	175
06510	PAVE STRIPING--TEMP PAINT--4 IN	LF	35,823	6,772	-	-	-	-	-	-	1,411	262	-	-	44,268
06514	PAVE STRIPING--PERM PAINT -- 4 IN (W&Y)	LF	41,007	4,045	8,219	354	646	361	2,890	922	2,182	361	1,936	-	62,923
06550	PAVE STRIPING--TEMP REM TAPE--W	LF	10,804	-	-	-	-	-	-	-	-	-	-	-	10,804
06551	PAVE STRIPING--TEMP REM TAPE--Y	LF	10,804	-	-	-	-	-	-	-	-	-	-	-	10,804
06569	PAVE MARKING--THERMO CROSS--HATCH	SQ FT	4,359	-	-	-	-	-	-	-	-	-	-	-	4,359
06574	PAVE MARKING--THERM CURV ARROW	EACH	3	-	-	-	-	1	-	-	-	-	-	-	4
06576	PAVE MARKING--THERMO ONLY	EACH	-	-	-	-	-	1	-	-	-	-	-	-	1
06578	PAVE MARKING--THERMO MERGE ARROW	EACH	4	-	-	-	-	-	-	-	-	-	-	-	4
06588	PAVE MARKER TY IVA--BY TEMP	EACH	550	-	-	-	-	-	-	-	-	-	-	-	550
08001	STRUCTURE EXCAVATION--COMMON	CU YD	513	-	-	-	-	-	-	-	-	-	-	-	513
08002	STRUCTURE EXCAV--SOLID ROCK	CU YD	53	-	-	-	-	-	-	-	-	-	-	-	53
08903	CRASH CUSHION TYPE VI CLASS BT TL3	EACH	1	-	-	-	-	-	-	-	-	-	-	-	1
20000ES724	TREE	EACH	28	-	-	-	-	-	-	-	-	-	-	-	28
20259ED	TEMPORARY MEDIAN CROSSOVER	EACH	2	-	-	-	-	-	-	-	-	-	-	-	2
21342ED	FORM LINER (COBBLESTONE)	SQ FT	1,169	-	-	-	-	-	-	-	-	-	-	-	1,169
23139EN	STRIPING REMOVAL	LF	46,627.3	6,771.7	-	-	-	-	-	-	1,410.8	262.5	-	-	55,072
23274EN11F	TURF REINFORCEMENT MAT -- TYPE 1	SQ YD	18,328	396	868	133	-	-	819	131	158	-	147	-	20,981
24096EC	REMOVE AND RESET END TREATMENT	EACH	2	-	-	-	-	-	-	-	-	-	-	-	2
24814EC	PIPELINE INSPECTION	LF	1,404.2	108.3	502.0	55.8	154.2	-	157.5	131.2	114.8	45.9	-	-	2,674
10203ND	PAVEMENT ADJUSTMENT (ASPHALT)	LP SUM	1	-	-	-	-	-	-	-	-	-	-	-	1
10203ND	PAVEMENT ADJUSTMENT (CONCRETE)	LP SUM	1	-	-	-	-	-	-	-	-	-	-	-	1

- ③ QUANTITIES BROUGHT OVER FROM EROSION CONTROL PLANS (SHTS. R64--R71).
- ⑦ FOR RETAINING WALL (MAINLINE STA. 4+390 LT. TO STA. 4+455 LT.)
- ⑪ BASED ON A RATE OF 2 CLEANINGS PER CONSTR. SEASON, 1 SEASON TOTAL.
- ⑫ AFTER CONSTRUCTION IS COMPLETE THE BARRIER WALL WILL BE HAULED AND STORED IN THE BULLITT COUNTY MAINTENANCE FACILITY.
- ⑬ QUANTITIES BROUGHT OVER FROM STRIPING SUMMARY SHEET R56.
- ⑭ SEE PROPOSAL FOR SPECIAL ALTERNATE PAVEMENT BID.
- ⑮ QUANTITY INCLUDES 100 LF FOR PROTECTION OF GLADE CRESS SITE 1.

ENGLISH

FILE NAME: U:\93370F\SEC2\ELECTRONIC SUBMITTAL\CONTRACT PLANS AND PROPOSAL 9-4-15\CONTRACT PLAN SET\ROADWAY\ROAD0200SU.DGN
 USER: glnthum
 DATE PLOTTED: September 18, 2015
 E-SHEET NAME: ROAD0200SU
 MicroStation v8.11.2.443

GENERAL SUMMARY SHEET

COUNTY OF	ITEM NO.	SHEET NO.
BULLITT	5-117.10	R2K

FILE NAME: U:\93370F\SECT\ELECTRONIC SUBMITTAL\CONTRACT PLANS AND PROPOSAL 9-4-2015\CONTRACT PLAN SET\ROADWAY\02020KSU.DGN
 USER: glnthum
 DATE PLOTTED: September 2, 2015
 E-SHEET NAME: 02020KSU
 MicroStation v8.11.7.443

ITEM CODE	ITEM	UNIT	MAINLINE KY 61	CHERRY STREET	BLUE LICK ROAD	BISHOP LANE	NORTH SIDE AVENUE	HARBOR AVENUE	POINTE BLVD.	CORAL RIDGE ROAD	ACCESS ROAD NO. 1	FRONTAGE ROAD NO. 1	CONESTOGA PKWY.	ADAM SHEPHERD PKWY.	MOT	PROJECT TOTALS
5964	20-10-10 FERTILIZER (17)	TON	9													9
5985	SEEDING AND PROTECTION (3)	SQ YD	153,313													153,313
5989	SPECIAL SEEDING CROWN VETCH	SQ YD	6,447							7,704	426	266				14,843
5992	AGRICULTURAL LIMESTONE (18)	TON	105													105
6510	PAVE STRIPING-TEMP PAINT-4 INCH (W&Y)	LIN FT	82,113				230		377	164						82,884
6514	PAVE STRIPING-PERM PAINT-4 INCH (W&Y) (19)	LIN FT	79,553		1,824					6,621	2,146	2,871	935	69		94,019
6550	PAVE STRIPING-TEMP REM TAPE-W	LIN FT	21,653													21,653
6551	PAVE STRIPING-TEMP REM TAPE-Y	LIN FT	21,653													21,653
6565	PAVE MARKING-THERMO X-WALK-6 INCH (19)	LIN FT	659											184		843
6568	PAVE MARKING-THERMO STOP BAR-24 INCH (19)	LIN FT	194											36		230
6569	PAVE MARKING-THERMO CROSS-HATCH (19)	SQ FT	452										560			1,012
6574	PAVE MARKING-PRE THERM CURV ARROW (19)	EACH	36		4											40
6588	PAVEMENT MARKER TY IVA-BY TEMP	EACH	543													543
8001	STRUCTURE EXCAVATION - COMMON	CU YD	75													75
8100	CONCRETE-CLASS A	CU YD												4		4
8903	CRASH CUSHION TY VI CLASS BT TL3	EACH	10													10
10203ND	PAVEMENT ADJUSTMENT (ASPHALT) (20)	LP SUM	1													1
10203ND	PAVEMENT ADJUSTMENT (CONCRETE) (20)	LP SUM	1													1
20259ED	TEMPORARY MEDIAN CROSSOVER	EACH	2													2
20914ED	ROLLED CURB AND GUTTER	LIN FT	146													146
21342ED	FORM LINER - COBBLESTONE	SQ FT	1,502													1,502
24814EC	PIPELINE INSPECTION	LIN FT	8,281	131	348					190	138					9,088
23158ES505	DETECTABLE WARNINGS	SQ FT	1,299													1,299
23274EN11F	TURF REINFORCEMENT MAT - TYPE 1	SQ YD	7,428							360		28				7,816
24845EC	UTILITY COORDINATION	LP SUM	1													1
24844EC	UTILITY RELOCATION (LG&E-GAS)	DOLL														5,800,000
																1
																1
																1
522	STORM SEWER PIPE - 18 INCH (21)	LIN FT													82	82
524	STORM SEWER PIPE - 24 INCH (21)	LIN FT													85	85
528	STORM SEWER PIPE - 36 INCH (21)	LIN FT													3	3
1642	JUNCTION BOX - 18 INCH (21)	EACH													1	1
1643	JUNCTION BOX - 24 INCH (21)	EACH													1	1
1645	JUNCTION BOX - 36 INCH (21)	EACH													1	1
20424EC	CONNECT TO EXIST. MANHOLE (21)	EACH													1	1

- (3) QUANTITIES BROUGHT OVER FROM EROSION CONTROL PLANS (SHTS. R112-R135).
- (17) ESTIMATED AT THE RATE OF 11.5 LBS./1000 S.F.
- (18) ESTIMATED AT 3 TONS/ACRE
- (19) QUANTITIES BROUGHT OVER FROM STRIPING SUMMARY SHEET R91.
- (20) SEE PROPOSAL FOR SPECIAL ALTERNATE PAVEMENT BID.
- (21) FOR MOT TEMPORARY DRAINAGE.

ENGLISH

GENERAL SUMMARY SHEET

COUNTY OF	ITEM NO.	SHEET NO.
BULLITT	5-117.10	R2K

FILE NAME: U:\93370F\SECT\ELECTRONIC SUBMITTAL\CONTRACT PLANS AND PROPOSAL 9-4-2015\CONTRACT PLAN SET\ROADWAY\02020KSU.DGN
 USER: glnthum
 DATE PLOTTED: September 2, 2015
 E-SHEET NAME: 02020KSU
 MicroStation v8.11.7.443

ITEM CODE	ITEM	UNIT	MAINLINE KY 61	CHERRY STREET	BLUE LICK ROAD	BISHOP LANE	NORTH SIDE AVENUE	HARBOR AVENUE	POINTE BLVD.	CORAL RIDGE ROAD	ACCESS ROAD NO. 1	FRONTAGE ROAD NO. 1	CONESTOGA PKWY.	ADAM SHEPHERD PKWY.	MOT	PROJECT TOTALS
5964	20-10-10 FERTILIZER	(17) TON	9													9
5985	SEEDING AND PROTECTION	(3) SQ YD	153,313													153,313
5989	SPECIAL SEEDING CROWN VETCH	SQ YD	6,447							7,704	426	266				14,843
5992	AGRICULTURAL LIMESTONE	(18) TON	105													105
6510	PAVE STRIPING-TEMP PAINT-4 INCH (W&Y)	LIN FT	82,113				230		377	164						82,884
6514	PAVE STRIPING-PERM PAINT-4 INCH (W&Y)	(19) LIN FT	79,553		1,824					6,621	2,146	2,871	935	69		94,019
6550	PAVE STRIPING-TEMP REM TAPE-W	LIN FT	21,653													21,653
6551	PAVE STRIPING-TEMP REM TAPE-Y	LIN FT	21,653													21,653
6565	PAVE MARKING-THERMO X-WALK-6 INCH	(19) LIN FT	659											184		843
6568	PAVE MARKING-THERMO STOP BAR-24 INCH	(19) LIN FT	194											36		230
6569	PAVE MARKING-THERMO CROSS-HATCH	(19) SQ FT	452										560			1,012
6574	PAVE MARKING-PRE THERM CURV ARROW	(19) EACH	36		4											40
6588	PAVEMENT MARKER TY IVA-BY TEMP	EACH	543													543
8001	STRUCTURE EXCAVATION - COMMON	CU YD	75													75
8100	CONCRETE-CLASS A	CU YD												4		4
8903	CRASH CUSHION TY VI CLASS BT TL3	EACH	10													10
10203ND	PAVEMENT ADJUSTMENT (ASPHALT)	(20) LP SUM	1													1
10203ND	PAVEMENT ADJUSTMENT (CONCRETE)	(20) LP SUM	1													1
20259ED	TEMPORARY MEDIAN CROSSOVER	EACH	2													2
20914ED	ROLLED CURB AND GUTTER	LIN FT	146													146
21342ED	FORM LINER - COBBLESTONE	SQ FT	1,502													1,502
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23158ES505	DETECTABLE WARNINGS	SQ FT	1,299													1,299
23274EN11F	TURF REINFORCEMENT MAT - TYPE 1	SQ YD	7,428							360		28				7,816
24845EC	UTILITY COORDINATION	LP SUM	1													1
24844EC	UTILITY RELOCATION (LG&E-GAS)	DOLL														5,800,000
																1
																1
																1
522	STORM SEWER PIPE - 18 INCH	(21) LIN FT													82	82
524	STORM SEWER PIPE - 24 INCH	(21) LIN FT													85	85
528	STORM SEWER PIPE - 36 INCH	(21) LIN FT													3	3
1642	JUNCTION BOX - 18 INCH	(21) EACH													1	1
1643	JUNCTION BOX - 24 INCH	(21) EACH													1	1
1645	JUNCTION BOX - 36 INCH	(21) EACH													1	1
20424EC	CONNECT TO EXIST. MANHOLE	(21) EACH													1	1

- (3) QUANTITIES BROUGHT OVER FROM EROSION CONTROL PLANS (SHTS. R112-R135).
- (17) ESTIMATED AT THE RATE OF 11.5 LBS./1000 S.F.
- (18) ESTIMATED AT 3 TONS/ACRE
- (19) QUANTITIES BROUGHT OVER FROM STRIPING SUMMARY SHEET R91.
- (20) SEE PROPOSAL FOR SPECIAL ALTERNATE PAVEMENT BID.
- (21) FOR MOT TEMPORARY DRAINAGE.

ENGLISH

1. UTILITIES

1.1 GENERAL REQUIREMENTS

A number of existing utilities are located within or in the vicinity of the project right-of-way, some pursuant to statutory rights and some pursuant to property rights. Certain of those existing utilities shall need to be relocated or otherwise adjusted in order to accommodate the project. This section establishes procedures and requirements for adjusting utilities including such processes as coordination with utility owners, administration of the engineering, construction and other activities necessary for utility adjustments, and required documentation. Details regarding the contractor's plan for utility coordination and relocations shall be addressed in the Utility and Railroad Coordination Plan prepared by the contractor for the project.

The contractor shall cause all utility adjustments necessary to accommodate construction, operation, maintenance and/or use of the project, in both its initial configuration and in its ultimate configuration. The contractor shall be responsible for preparation and execution of all agreements with the utility owners impacted by the project. Some utility adjustments may be performed by the utility owner with its own forces and/or contractors and consultants (i.e., utility owner-managed); all others shall be performed by the contractor with its own forces and/or subcontractors and consultants (subject to any approval rights required by the utility owner for those working on its facilities) (i.e., contractor -managed). The allocation of responsibility for the utility adjustment work between contractor and the utility owners shall be specified in the utility agreements executed by the contractor with the respective utility owner. All costs associated with the relocation of utilities for this project shall be the responsibility of the contractor unless specifically exempted elsewhere in this document. The contractor shall clearly demonstrate in the schedule prepared for the project how the utility relocation work is to be accomplished.

The contractor's obligations regarding reimbursement to utility owners for all costs of utility adjustment work shall be as set forth in the utility agreements prepared for the project by the contractor and in conformance with FHWA's *Program Guide for Utility Relocation and Accommodation for Federal-Aid Projects*. In general, in order to facilitate the timely relocation of the utilities for the project, KYTC has advised all respective utility companies thought to be potentially impacted by the project that the costs associated with utility relocation work shall be reimbursed to the respective utility owner by the contractor. This includes both public and private utilities. However, as per FHWA's *Program Guide for Utility Relocation and Accommodation for Federal-Aid Project*, any "betterments" to the utilities made as part of the relocation work are not eligible project expenses and shall not be included in the project costs. The contractor and the respective utility owner shall clearly demonstrate in the agreements prepared for the project how any "betterments" planned for the utility facilities during the relocation work are paid for using non-project funds. The contractor shall be responsible for strictly adhering to this requirement. Should it be determined that project funds have been used for betterment of the utility facilities without prior approval by KYTC, an amount equal to the cost determined to be expended upon betterment of the utility facilities relocated for the project shall be deducted from the contractor's contract amount.

SPECIAL NOTE FOR UTILITY RELOCATION

The costs for utility relocations shall be bid at a fixed price established in the contract. The fixed priced for the Utility Relocation will be reimbursable by actual costs incurred by the contractor to complete the relocation of the following utilities: Bullitt County Schools, LG&E Electric & Gas, Time Warner and Windstream. The Contractor shall supply the Engineer with detailed invoices outlining the costs associated with the relocation of each utility mentioned above. The contractor shall not add a mark-up on any subcontractor invoice submitted for the utility relocation.

Easement acquisition and any associated condemnation costs incurred with the utility relocation will be reimbursable under this special note. The Contractor shall submit documentation to obtain reimbursement for these costs. These costs will be considered a component of the Utility Relocation.

The Department will not reimburse the contractor for the entire fixed price of the Utility Relocation should the invoices for the utility work not total the amount. The contractor will **ONLY** be reimbursed the amount for which invoices are provided to substantiate the costs.

The Department will reimburse the Contractor for costs that exceed the amount established in the contract for the Utility Relocation only when adequate justification is provided for these increased costs.

<u>Code</u>	<u>Item Description</u>	<u>Unit</u>
24844EC	Utility Relocation	Dollars

SPECIAL NOTE FOR GENERAL UTILITY COORDINATION

The Contractor shall communicate, cooperate, and coordinate with the Department, the utility owners, and potentially affected third parties, as necessary for the utility relocation work. The Contractor shall be responsible for preparing and securing execution of all necessary agreements. The Contractor shall be responsible for all coordination needed to ensure that the Encroachment Permits and any other approvals needed from the appropriate regulatory agencies are received and approved by the proper authority prior to any utility relocation work within the public right-of-way taking place.

This item shall include the direct coordination with all utilities companies involved in the project. This includes the coordination of utility work that will be performed under this contract and all utility work done by other entities while the project is ongoing. The Contractor shall be responsible for all aspects of coordination to ensure the project progresses efficiently and in accordance with the proposed contract documents. Any changes in the proposed scope and/or schedule for the utility work shall be approved by the Department.

The Department will consider payment as full compensation for all work required under this note.

<u>Code</u>	<u>Item Description</u>	<u>Unit</u>
24845EC	Utility Coordination	Lump Sum

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Section: 0001 - PAVING - ALTERNATE 1 - ASPHALT

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	93,428.00	TON		\$	
0020	00013		LIME STABILIZED ROADBED	102,918.00	SQYD		\$	
0030	00014		LIME	1,947.00	TON		\$	
0040	00018		DRAINAGE BLANKET-TYPE II-ASPH	18,204.00	TON		\$	
0050	00100		ASPHALT SEAL AGGREGATE	328.00	TON		\$	
0060	00103		ASPHALT SEAL COAT	40.00	TON		\$	
0070	00212		CL2 ASPH BASE 1.00D PG64-22	13,150.00	TON		\$	
0080	00214		CL3 ASPH BASE 1.00D PG64-22	66,269.00	TON		\$	
0090	00301		CL2 ASPH SURF 0.38D PG64-22	4,616.00	TON		\$	
0100	00336		CL3 ASPH SURF 0.38A PG76-22	6,002.00	TON		\$	
0110	00358		ASPHALT CURING SEAL	104.00	TON		\$	
0120	00388		CL3 ASPH SURF 0.38B PG64-22	2,002.00	TON		\$	
0130	02702		SAND FOR BLOTTER	257.00	TON		\$	
0140	10203ND		PAVEMENT ADJUSTMENT (ASPHALT, 5-117.10)	1.00	LS	455,953.00	\$	\$455,953.00
0150	10203ND		PAVEMENT ADJUSTMENT (ASPHALT, 5-117.20)	1.00	LS	311,645.00	\$	\$311,645.00

Section: 0002 - PAVING - ALTERNATE 2 - CONCRETE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0160	00003		CRUSHED STONE BASE	79,386.00	TON		\$	
0170	00013		LIME STABILIZED ROADBED	102,918.00	SQYD		\$	
0180	00014		LIME	1,947.00	TON		\$	
0190	00018		DRAINAGE BLANKET-TYPE II-ASPH	16,542.00	TON		\$	
0200	00100		ASPHALT SEAL AGGREGATE	328.00	TON		\$	
0210	00103		ASPHALT SEAL COAT	40.00	TON		\$	
0220	00212		CL2 ASPH BASE 1.00D PG64-22	13,150.00	TON		\$	
0230	00214		CL3 ASPH BASE 1.00D PG64-22	1,500.00	TON		\$	
0240	00301		CL2 ASPH SURF 0.38D PG64-22	4,506.00	TON		\$	
0250	00336		CL3 ASPH SURF 0.38A PG76-22	650.00	TON		\$	
0260	00358		ASPHALT CURING SEAL	104.00	TON		\$	
0270	02073		JPC PAVEMENT-9 IN	113,177.00	SQYD		\$	
0280	02075		JPC PAVEMENT-6 IN	29,801.00	SQYD		\$	
0290	02702		SAND FOR BLOTTER	257.00	TON		\$	
0300	10203ND		PAVEMENT ADJUSTMENT (CONCRETE, 5-117.20)	1.00	LS	196,277.00	\$	\$196,277.00
0310	10203ND		PAVEMENT ADJUSTMENT (CONCRETE, 5-117.10)	1.00	LS	287,165.00	\$	\$287,165.00

Section: 0003 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0320	00078		CRUSHED AGGREGATE SIZE NO 2	28.60	TON		\$	
0330	01000		PERFORATED PIPE-4 IN	26,326.50	LF		\$	
0340	01010		NON-PERFORATED PIPE-4 IN	425.50	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0350	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM (5-117.20)	1.00	LS		\$	
0360	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM (5-117.10)	1.00	LS		\$	
0370	01020		PERF PIPE HEADWALL TY 1-4 IN	5.00	EACH		\$	
0380	01024		PERF PIPE HEADWALL TY 2-4 IN	1.00	EACH		\$	
0390	01028		PERF PIPE HEADWALL TY 3-4 IN	1.00	EACH		\$	
0400	01032		PERF PIPE HEADWALL TY 4-4 IN	13.00	EACH		\$	
0410	01310		REMOVE PIPE	2,664.00	LF		\$	
0420	01584		CAP DROP BOX INLET	1.00	EACH		\$	
0430	01706		REMOVE CATCH BASIN	27.00	EACH		\$	
0440	01740		CORED HOLE DRAINAGE BOX CON-4 IN	148.00	EACH		\$	
0450	01786		FILL AND CAP MANHOLE	6.00	EACH		\$	
0460	01787		REMOVE MANHOLE	5.00	EACH		\$	
0470	01792		ADJUST MANHOLE	13.00	EACH		\$	
0480	01810		STANDARD CURB AND GUTTER	7,871.00	LF		\$	
0490	01811		STANDARD CURB AND GUTTER MOD	5,409.00	LF		\$	
0500	01845		ISLAND INTEGRAL CURB	270.50	LF		\$	
0510	01875		STANDARD HEADER CURB	1,105.00	LF		\$	
0520	01897		ASPHALT WEDGE CURB	55.00	LF		\$	
0530	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	139.00	EACH		\$	
0540	01983		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	36.00	EACH		\$	
0550	01984		DELINEATOR FOR BARRIER - WHITE	48.00	EACH		\$	
0560	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	26.00	EACH		\$	
0570	01990		DELINEATOR FOR BARRIER WALL-B/W	5.00	EACH		\$	
0580	02003		RELOCATE TEMP CONC BARRIER	11,985.00	LF		\$	
0590	02014		BARRICADE-TYPE III	48.00	EACH		\$	
0600	02091		REMOVE PAVEMENT	1,715.10	SQYD		\$	
0610	02101		CEM CONC ENT PAVEMENT-8 IN	2,270.00	SQYD		\$	
0620	02159		TEMP DITCH	11,836.00	LF		\$	
0630	02160		CLEAN TEMP DITCH	5,918.00	LF		\$	
0640	02200		ROADWAY EXCAVATION	350,939.00	CUYD		\$	
0650	02223		GRANULAR EMBANKMENT	12,130.00	CUYD		\$	
0660	02242		WATER (FOR DUST CONTROL)	10.10	MGAL		\$	
0662	02259		FENCE-TEMP (ADDED: 11-2-15)	400.00	LF		\$	
0670	02262		FENCE-WOVEN WIRE TYPE 1	15,470.00	LF		\$	
0680	02351		GUARDRAIL-STEEL W BEAM-S FACE	10,156.50	LF		\$	
0690	02352		GUARDRAIL-STEEL W BEAM-D FACE	825.00	LF		\$	
0700	02360		GUARDRAIL TERMINAL SECTION NO 1	11.00	EACH		\$	
0710	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	12.00	EACH		\$	
0720	02365		CRASH CUSHION TYPE IX-A	6.00	EACH		\$	
0730	02367		GUARDRAIL END TREATMENT TYPE 1	12.00	EACH		\$	
0740	02369		GUARDRAIL END TREATMENT TYPE 2A	22.00	EACH		\$	
0750	02381		REMOVE GUARDRAIL	3,735.40	LF		\$	
0760	02383		REMOVE & RESET GUARDRAIL	523.00	LF		\$	

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0770	02387		GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	11.00	EACH		\$	
0780	02391		GUARDRAIL END TREATMENT TYPE 4A	1.00	EACH		\$	
0790	02397		TEMP GUARDRAIL	226.50	LF		\$	
0800	02429		RIGHT-OF-WAY MONUMENT TYPE 1	119.00	EACH		\$	
0810	02430		RIGHT-OF-WAY MONUMENT TYPE 1A	11.00	EACH		\$	
0820	02432		WITNESS POST	33.00	EACH		\$	
0830	02483		CHANNEL LINING CLASS II	5,411.00	TON		\$	
0840	02484		CHANNEL LINING CLASS III	5,380.00	TON		\$	
0850	02545		CLEARING AND GRUBBING (5-117.20 - APPROXIMATELY 56.745 ACRES)	1.00	LS		\$	
0860	02545		CLEARING AND GRUBBING (5-117.10: APPROXIMATELY 41.521 ACRES)	1.00	LS		\$	
0870	02555		CONCRETE-CLASS B	327.00	CUYD		\$	
0880	02562		TEMPORARY SIGNS	2,691.00	SQFT		\$	
0890	02585		EDGE KEY	264.20	LF		\$	
0900	02596		FABRIC-GEOTEXTILE TYPE I	13,854.00	SQYD		\$	
0910	02599		FABRIC-GEOTEXTILE TYPE IV	270,907.00	SQYD		\$	
0920	02625		REMOVE HEADWALL	17.00	EACH		\$	
0930	02650		MAINTAIN & CONTROL TRAFFIC (5-117.20)	1.00	LS		\$	
0940	02650		MAINTAIN & CONTROL TRAFFIC (5-117.10)	1.00	LS		\$	
0950	02651		DIVERSIONS (BY-PASS DETOURS) (5-117.20 - KY 61 CONNECTOR)	1.00	LS		\$	
0960	02651		DIVERSIONS (BY-PASS DETOURS) (5-117.20 - BECNEL LANE, STA. 0+152.999 @ MAINLINE 5+834.523)	1.00	LS		\$	
0970	02651		DIVERSIONS (BY-PASS DETOURS) (5-117.20 - HILLBROOK DRIVE, STA. 5+000.000 @ MAINLINE 6+170.000)	1.00	LS		\$	
0980	02651		DIVERSIONS (BY-PASS DETOURS) (5-117.10 - A: STA. 3+305.000, MAINLINE KY 61)	1.00	LS		\$	
0990	02651		DIVERSIONS (BY-PASS DETOURS) (5-117.10 - B: STA. 0+000.000, MAINLINE KY 61)	1.00	LS		\$	
1000	02651		DIVERSIONS (BY-PASS DETOURS) (5-117.10 - CRR DIVERSION, STA. 4+947.527, CORAL RIDGE ROAD)	1.00	LS		\$	
1010	02651		DIVERSIONS (BY-PASS DETOURS) (5-117.10 - NS DIVERSION STA. 0+000.000, NORTH SIDE AVENUE)	1.00	LS		\$	
1020	02651		DIVERSIONS (BY-PASS DETOURS) (5-117.10 - POINTE DIVERSION STA. 0+000.000, POINTE BOULEVARD)	1.00	LS		\$	
1030	02671		PORTABLE CHANGEABLE MESSAGE SIGN	6.00	EACH		\$	
1040	02676		MOBILIZATION FOR MILL & TEXT (5-117.10)	1.00	LS		\$	
1050	02677		ASPHALT PAVE MILLING & TEXTURING	442.00	TON		\$	
1060	02690		SAFELoADING	227.00	CUYD		\$	
1070	02696		SHOULDER RUMBLE STRIPS-SAWED	34,933.00	LF		\$	
1080	02701		TEMP SILT FENCE	11,936.00	LF		\$	
1090	02703		SILT TRAP TYPE A	81.00	EACH		\$	
1100	02704		SILT TRAP TYPE B	81.00	EACH		\$	

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1110	02705		SILT TRAP TYPE C	81.00	EACH		\$	
1120	02706		CLEAN SILT TRAP TYPE A	162.00	EACH		\$	
1130	02707		CLEAN SILT TRAP TYPE B	162.00	EACH		\$	
1140	02708		CLEAN SILT TRAP TYPE C	162.00	EACH		\$	
1150	02720		SIDEWALK-4 IN CONCRETE	6,786.00	SQYD		\$	
1160	02726		STAKING (5-117.20)	1.00	LS		\$	
1170	02726		STAKING (5-117.10)	1.00	LS		\$	
1180	02731		REMOVE STRUCTURE (5-117.10 - CSX BRIDGE)	1.00	LS		\$	
1190	02731		REMOVE STRUCTURE (5-117.10 - CULVERT)	1.00	LS		\$	
1200	02775		ARROW PANEL	4.00	EACH		\$	
1210	02898		RELOCATE CRASH CUSHION	58.00	EACH		\$	
1220	03171		CONCRETE BARRIER WALL TYPE 9T	2,897.00	LF		\$	
1230	03225		TUBULAR MARKERS	198.00	EACH		\$	
1240	05950		EROSION CONTROL BLANKET	4,298.00	SQYD		\$	
1250	05952		TEMP MULCH	321,873.00	SQYD		\$	
1260	05953		TEMP SEEDING AND PROTECTION	241,384.00	SQYD		\$	
1270	05963		INITIAL FERTILIZER	92.00	TON		\$	
1280	05964		20-10-10 FERTILIZER	24.00	TON		\$	
1290	05985		SEEDING AND PROTECTION	413,596.00	SQYD		\$	
1300	05989		SPECIAL SEEDING CROWN VETCH	27,622.00	SQYD		\$	
1310	05992		AGRICULTURAL LIMESTONE	280.00	TON		\$	
1320	06510		PAVE STRIPING-TEMP PAINT-4 IN	127,152.00	LF		\$	
1330	06514		PAVE STRIPING-PERM PAINT-4 IN	156,942.00	LF		\$	
1340	06550		PAVE STRIPING-TEMP REM TAPE-W	32,457.00	LF		\$	
1350	06551		PAVE STRIPING-TEMP REM TAPE-Y	32,457.00	LF		\$	
1360	06565		PAVE MARKING-THERMO X-WALK-6 IN	843.00	LF		\$	
1370	06568		PAVE MARKING-THERMO STOP BAR-24IN	230.00	LF		\$	
1380	06569		PAVE MARKING-THERMO CROSS-HATCH	5,371.00	SQFT		\$	
1390	06574		PAVE MARKING-THERMO CURV ARROW	44.00	EACH		\$	
1400	06576		PAVE MARKING-THERMO ONLY	1.00	EACH		\$	
1410	06578		PAVE MARKING-THERMO MERGE ARROW	4.00	EACH		\$	
1420	06588		PAVEMENT MARKER TY IVA-BY TEMP	1,093.00	EACH		\$	
1430	08001		STRUCTURE EXCAVATION-COMMON	588.00	CUYD		\$	
1440	08002		STRUCTURE EXCAV-SOLID ROCK	53.00	CUYD		\$	
1450	08100		CONCRETE-CLASS A	8.30	CUYD		\$	
1460	08903		CRASH CUSHION TY VI CLASS BT TL3	11.00	EACH		\$	
1470	20000ES724		TREE	28.00	EACH		\$	
1480	20259ED		TEMPORARY MEDIAN CROSSOVER	4.00	EACH		\$	
1490	20424EC		CONNECT TO EXIST MANHOLE	1.00	EACH		\$	
1500	20914ED		ROLLED CURB AND GUTTER	146.00	LF		\$	
1510	21342ED		FORM LINER (COBBLESTONE)	2,671.00	SQFT		\$	
1520	23139EN		STRIPING REMOVAL	55,072.00	LF		\$	
1530	23158ES505		DETECTABLE WARNINGS	1,299.00	SQFT		\$	
1540	23274EN11F		TURF REINFORCEMENT MAT 1	28,797.00	SQYD		\$	
1550	24096EC		REMOVE AND RESET END TREATMENT	2.00	EACH		\$	
1560	24814EC		PIPELINE INSPECTION	11,762.00	LF		\$	

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Section: 0004 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1570	00440		ENTRANCE PIPE-15 IN	431.00	LF		\$	
1580	00441		ENTRANCE PIPE-18 IN	136.00	LF		\$	
1590	00443		ENTRANCE PIPE-24 IN	118.00	LF		\$	
1600	00461		CULVERT PIPE-15 IN	52.00	LF		\$	
1610	00462		CULVERT PIPE-18 IN	976.00	LF		\$	
1620	00464		CULVERT PIPE-24 IN	171.00	LF		\$	
1630	00466		CULVERT PIPE-30 IN	404.00	LF		\$	
1640	00468		CULVERT PIPE-36 IN	133.00	LF		\$	
1650	00469		CULVERT PIPE-42 IN	230.00	LF		\$	
1660	00470		CULVERT PIPE-48 IN	149.00	LF		\$	
1670	00498		CULVERT PIPE-42 IN EQUIV	41.00	LF		\$	
1680	00500		CULVERT PIPE-54 IN EQUIV	46.00	LF		\$	
1690	00521		STORM SEWER PIPE-15 IN	6,440.00	LF		\$	
1700	00522		STORM SEWER PIPE-18 IN	2,768.00	LF		\$	
1710	00524		STORM SEWER PIPE-24 IN	3,537.00	LF		\$	
1720	00525		STORM SEWER PIPE-27 IN	115.00	LF		\$	
1730	00526		STORM SEWER PIPE-30 IN	1,064.00	LF		\$	
1740	00528		STORM SEWER PIPE-36 IN	265.00	LF		\$	
1750	00530		STORM SEWER PIPE-48 IN	128.00	LF		\$	
1760	00556		STORM SEWER PIPE-30 IN EQUIV	3,644.00	LF		\$	
1770	00560		STORM SEWER PIPE-48 IN EQUIV	118.00	LF		\$	
1780	01204		PIPE CULVERT HEADWALL-18 IN	6.00	EACH		\$	
1790	01204		PIPE CULVERT HEADWALL-18 IN	3.00	EACH		\$	
1800	01210		PIPE CULVERT HEADWALL-30 IN	1.00	EACH		\$	
1810	01210		PIPE CULVERT HEADWALL-30 IN	1.00	EACH		\$	
1820	01212		PIPE CULVERT HEADWALL-36 IN	1.00	EACH		\$	
1830	01214		PIPE CULVERT HEADWALL-42 IN	3.00	EACH		\$	
1840	01215		PIPE CULVERT HEADWALL-42 IN EQUIV	1.00	EACH		\$	
1850	01216		PIPE CULVERT HEADWALL-48 IN	4.00	EACH		\$	
1860	01374		METAL END SECTION TY 1-30 IN	1.00	EACH		\$	
1870	01390		METAL END SECTION TY 3-15 IN	28.00	EACH		\$	
1880	01391		METAL END SECTION TY 3-18 IN	22.00	EACH		\$	
1890	01393		METAL END SECTION TY 3-24 IN	9.00	EACH		\$	
1900	01394		METAL END SECTION TY 3-30 IN	6.00	EACH		\$	
1910	01395		METAL END SECTION TY 3-36 IN	5.00	EACH		\$	
1920	01396		METAL END SECTION TY 3-42 IN	1.00	EACH		\$	
1930	01397		METAL END SECTION TY 3-48 IN	1.00	EACH		\$	
1940	01456		CURB BOX INLET TYPE A	127.00	EACH		\$	
1950	01480		CURB BOX INLET TYPE B	13.00	EACH		\$	
1960	01487		CURB BOX INLET TYPE F	3.00	EACH		\$	
1970	01490		DROP BOX INLET TYPE 1	7.00	EACH		\$	
1980	01496		DROP BOX INLET TYPE 3	10.00	EACH		\$	
1990	01499		DROP BOX INLET TYPE 4	3.00	EACH		\$	
2000	01514		DROP BOX INLET TYPE 5E	1.00	EACH		\$	
2010	01517		DROP BOX INLET TYPE 5F	13.00	EACH		\$	
2020	01538		DROP BOX INLET TYPE 7	3.00	EACH		\$	
2030	01544		DROP BOX INLET TYPE 11	1.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2040	01559		DROP BOX INLET TYPE 13G	11.00	EACH		\$	
2050	01568		DROP BOX INLET TYPE 13S	2.00	EACH		\$	
2060	01577		DROP BOX INLET TYPE 14	2.00	EACH		\$	
2070	01585		REMOVE DROP BOX INLET	1.00	EACH		\$	
2080	01641		JUNCTION BOX-15 IN	1.00	EACH		\$	
2090	01642		JUNCTION BOX-18 IN	1.00	EACH		\$	
2100	01643		JUNCTION BOX-24 IN	2.00	EACH		\$	
2110	01645		JUNCTION BOX-36 IN	2.00	EACH		\$	
2120	01767		MANHOLE TYPE C	3.00	EACH		\$	
2130	01789		RECONSTRUCT MANHOLE	1.00	EACH		\$	
2140	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	33,460.00	SQYD	\$2.00	\$	\$66,920.00
2150	21880NN		METAL END SECTION TY 3-42 IN EQUIV	1.00	EACH		\$	
2160	23048NN		METAL END SECTION TY 3-54 IN EQ	2.00	EACH		\$	

Section: 0005 - BRIDGE - CSX RR, DWG. 24693

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2170	02231		STRUCTURE GRANULAR BACKFILL	944.00	CUYD		\$	
2180	02998		MASONRY COATING	4,613.00	SQYD		\$	
2190	03299		ARMORED EDGE FOR CONCRETE	453.00	LF		\$	
2200	08002		STRUCTURE EXCAV-SOLID ROCK	3,083.00	CUYD		\$	
2210	08003		FOUNDATION PREPARATION (5-117.10 - CSX BRIDGE)	1.00	LS		\$	
2220	08033		TEST PILES	43.00	LF		\$	
2230	08039		PRE-DRILLING FOR PILES	164.00	LF		\$	
2240	08046		PILES-STEEL HP12X53	1,040.00	LF		\$	
2250	08094		PILE POINTS-12 IN	67.00	EACH		\$	
2260	08100		CONCRETE-CLASS A	1,696.00	CUYD		\$	
2270	08104		CONCRETE-CLASS AA	1,297.70	CUYD		\$	
2280	08150		STEEL REINFORCEMENT	280,575.00	LB		\$	
2290	08151		STEEL REINFORCEMENT-EPOXY COATED	344,535.00	LB		\$	
2300	08635		PRECAST PC I BEAM TYPE 6	4,282.10	LF		\$	
2310	21532ED		RAIL SYSTEM TYPE III	1,472.00	LF		\$	
2320	23964EC		PROTECTIVE FENCE	1,472.00	LF		\$	

Section: 0006 - BRIDGE - I-65 - DWG. 24691

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2330	02231		STRUCTURE GRANULAR BACKFILL	914.00	CUYD		\$	
2340	02731		REMOVE STRUCTURE (5-117.20 - REMOVE EXISTING RETAINING WALL)	1.00	LS		\$	
2350	02998		MASONRY COATING	1,243.00	SQYD		\$	
2360	03299		ARMORED EDGE FOR CONCRETE	102.70	LF		\$	
2370	08002		STRUCTURE EXCAV-SOLID ROCK	75.00	CUYD		\$	
2380	08003		FOUNDATION PREPARATION (5-117.20 - I-65 BRIDGE)	1.00	LS		\$	
2390	08018		RETAINING WALL	4,112.00	SQFT		\$	
2400	08033		TEST PILES	59.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2410	08046		PILES-STEEL HP12X53	679.10	LF		\$	
2420	08094		PILE POINTS-12 IN	30.00	EACH		\$	
2430	08100		CONCRETE-CLASS A	132.70	CUYD		\$	
2440	08104		CONCRETE-CLASS AA	441.20	CUYD		\$	
2450	08150		STEEL REINFORCEMENT	25,686.00	LB		\$	
2460	08151		STEEL REINFORCEMENT-EPOXY COATED	100,257.00	LB		\$	
2470	08269		ELECTRICAL CONDUIT (3 INCH) (REVISED: 11-2-15)	1.00	LS		\$	
2471	08269		ELECTRICAL CONDUIT (4 INCH) (ADDED: 11-2-15)	1.00	LS		\$	
2472	08269		ELECTRICAL CONDUIT (TEMPORARY) (ADDED: 11-2-15)	1.00	LS		\$	
2480	08635		PRECAST PC I BEAM TYPE 6	1,262.50	LF		\$	
2490	21532ED		RAIL SYSTEM TYPE III	511.50	LF		\$	

Section: 0007 - BRIDGE - CULVERT - SINGLE RCBC 8' X 3 ' DWG. 24614

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2500	08003		FOUNDATION PREPARATION (5-117.10 - CULVERT, 24614)	1.00	LS		\$	
2510	08100		CONCRETE-CLASS A	83.80	CUYD		\$	
2520	08150		STEEL REINFORCEMENT	12,082.00	LB		\$	

Section: 0008 - BRIDGE - BLUE LICK CREEK - DWG. 24695

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2530	02231		STRUCTURE GRANULAR BACKFILL	156.00	CUYD		\$	
2540	02596		FABRIC-GEOTEXTILE TYPE I	2,846.00	SQYD		\$	
2550	02998		MASONRY COATING	5,555.00	SQYD		\$	
2560	03299		ARMORED EDGE FOR CONCRETE	170.00	LF		\$	
2570	08002		STRUCTURE EXCAV-SOLID ROCK	128.00	CUYD		\$	
2580	08003		FOUNDATION PREPARATION (5-117.20 - BLUE LICK CREEK)	1.00	LS		\$	
2590	08019		CYCLOPEAN STONE RIP RAP	2,816.00	TON		\$	
2600	08033		TEST PILES	207.00	LF		\$	
2610	08046		PILES-STEEL HP12X53	2,965.00	LF		\$	
2620	08094		PILE POINTS-12 IN	114.00	EACH		\$	
2630	08100		CONCRETE-CLASS A	476.90	CUYD		\$	
2640	08104		CONCRETE-CLASS AA	589.90	CUYD		\$	
2650	08150		STEEL REINFORCEMENT	76,519.00	LB		\$	
2660	08151		STEEL REINFORCEMENT-EPOXY COATED	131,960.00	LB		\$	
2670	08633		PRECAST PC I BEAM TYPE 3	1,697.50	LF		\$	
2680	21532ED		RAIL SYSTEM TYPE III	691.30	LF		\$	

Section: 0009 - BRIDGE - CULVERT - DWG. 24615

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2690	08002		STRUCTURE EXCAV-SOLID ROCK	233.10	CUYD		\$	
2700	08003		FOUNDATION PREPARATION (5-117.20 - CULVERT 24615)	1.00	LS		\$	
2710	08100		CONCRETE-CLASS A	218.60	CUYD		\$	
2720	08150		STEEL REINFORCEMENT	19,809.00	LB		\$	

Section: 0010 - UTILITY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2730	01069		STEEL ENCASEMENT PIPE-12 IN (300MM, OPEN CUT-WINDSTREAM: BLUE LICK ROAD)	70.00	LF		\$	
2740	24845EC		UTILITY COORDINATION (ADDED: 11-16-15)	1.00	LS		\$	
2750	24844EC		UTILITY RELOCATION (ADDED: 11-16-15)	5,800,000.00	DOLL	\$1.00	\$	\$5,800,000.00

Section: 0011 - SEWER

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2830	01055		SEWER PIPE-15 IN (PVC, GRAVITY, OPEN CUT)	334.00	LF		\$	
2840	21382ND		CUT AND PLUG-8 IN (PVC)	2.00	EACH		\$	
2850	22986NN		TIE NEW 15 IN PVC SEWER TO EXIST MANHOLE	2.00	EACH		\$	

Section: 0012 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2860	06406		SBM ALUM SHEET SIGNS .080 IN	790.00	SQFT		\$	
2870	06407		SBM ALUM SHEET SIGNS .125 IN	120.00	SQFT		\$	
2880	06410		STEEL POST TYPE 1	1,624.00	LF		\$	
2890	06412		STEEL POST MILE MARKERS	8.00	EACH		\$	
2900	20418ED		REMOVE & RELOCATE SIGNS	1.00	EACH		\$	
2910	24631EC		BARCODE SIGN INVENTORY	165.00	EACH		\$	

Section: 0013 - SIGNALIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2920	04792		CONDUIT-1 IN	70.00	LF		\$	
2930	04793		CONDUIT-1 1/4 IN	230.00	LF		\$	
2940	04795		CONDUIT-2 IN	160.00	LF		\$	
2950	04811		ELECTRICAL JUNCTION BOX TYPE B	5.00	EACH		\$	
2960	04820		TRENCHING AND BACKFILLING	460.00	LF		\$	
2970	04830		LOOP WIRE	3,743.00	LF		\$	
2980	04844		CABLE-NO. 14/5C	3,466.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2990	04850		CABLE-NO. 14/1 PAIR	2,288.00	LF		\$	
3000	04885		MESSENGER-10800 LB	900.00	LF		\$	
3010	04895		LOOP SAW SLOT AND FILL	1,436.00	LF		\$	
3020	04931		INSTALL CONTROLLER TYPE 170	2.00	EACH		\$	
3030	04932		INSTALL STEEL STRAIN POLE	8.00	EACH		\$	
3040	04950		REMOVE SIGNAL EQUIPMENT	1.00	EACH		\$	
3050	20093NS835		INSTALL PEDESTRIAN HEAD-LED	12.00	EACH		\$	
3060	20094ES835		TEMP RELOCATION OF SIGNAL HEAD	38.00	EACH		\$	
3070	20188NS835		INSTALL LED SIGNAL-3 SECTION	19.00	EACH		\$	
3080	21743NN		INSTALL PEDESTRIAN DETECTOR	12.00	EACH		\$	
3090	23157EN		TRAFFIC SIGNAL POLE BASE	35.00	CUYD		\$	
3100	23222EC		INSTALL SIGNAL PEDESTAL	4.00	EACH		\$	
3110	23982EC		INSTALL ANTENNA	2.00	EACH		\$	

Section: 0014 - WATERLINE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3120	14002		W AIR RELEASE VALVE SPECIAL	4.00	EACH		\$	
3130	14009		W ENCASEMENT STEEL BORED RANGE 4	23.00	LF		\$	
3140	14010		W ENCASEMENT STEEL BORED RANGE 5	276.00	LF		\$	
3150	14017		W ENCASEMENT STEEL OPEN CUT RANGE 6	341.00	LF		\$	
3160	14019		W FIRE HYDRANT ASSEMBLY	2.00	EACH		\$	
3170	14020		W FIRE HYDRANT RELOCATE	14.00	EACH		\$	
3180	14030		W METER RELOCATE	54.00	EACH		\$	
3190	14036		W PIPE DUCTILE IRON 06 INCH (150 MM)	296.00	LF		\$	
3200	14037		W PIPE DUCTILE IRON 08 INCH (200 MM)	125.00	LF		\$	
3210	14039		W PIPE DUCTILE IRON 12 INCH (300 MM)	8,583.00	LF		\$	
3220	14040		W PIPE DUCTILE IRON 16 INCH (400 MM)	1,939.00	LF		\$	
3230	14042		W PIPE DUCTILE IRON 24 INCH (600 MM)	9,915.00	LF		\$	
3240	14055		W PIPE DUCTILE IRON SPECIAL (600 MM)	394.00	LF		\$	
3250	14074		W PLUG EXISTING MAIN	31.00	EACH		\$	
3260	14081		W SERVICE RELOCATE	55.00	EACH		\$	
3270	14084		W SERV PE/PLST SHORT SIDE 2 IN	1.00	EACH		\$	
3280	14094		W TIE-IN 06 INCH (150 MM)	5.00	EACH		\$	
3290	14095		W TIE-IN 08 INCH (200 MM)	3.00	EACH		\$	
3300	14097		W TIE-IN 12 INCH (300 MM)	11.00	EACH		\$	
3310	14098		W TIE-IN 16 INCH (400 MM)	2.00	EACH		\$	
3320	14098		W TIE-IN 16 INCH (400 MM)	10.00	EACH		\$	
3330	14100		W TIE-IN 24 INCH (600 MM)	1.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3340	14105		W VALVE 06 INCH (150 MM)	6.00	EACH		\$	
3350	14106		W VALVE 08 INCH (200 MM)	3.00	EACH		\$	
3360	14108		W VALVE 12 INCH (300 MM)	22.00	EACH		\$	
3370	14109		W VALVE 16 INCH (400 MM)	6.00	EACH		\$	
3380	14111		W VALVE 24 INCH (600 MM, MJ GATE)	12.00	EACH		\$	
3390	14139		W PRESSURE REDUCING VALVE 16 INCH (400 MM)	1.00	EACH		\$	

Section: 0015 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3400	02568		MOBILIZATION	1.00	LS		\$	
3410	02569		DEMOBILIZATION	1.00	LS		\$	