

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

Michael W. Hancock, P.E. Secretary

Steven L. Beshear Governor

July 2, 2014

CALL NO. 306 CONTRACT ID NO. 141234 ADDENDUM # 1

Subject: Robertson County, FD04 SPP 101 0062 012-013 Letting July 11, 2014

(1)Revised - Plans - R2B & R27
(2)Revised - Completion Date - Page 4 of 115
(3)Revised - Bid Items - Pages 114-115 of 115

Proposal revisions are available at http://transportation.ky.gov/ConstructionProcurement/.

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

If you have any questions, please contact us at 502-564-3500.

Sincerely,

liana Castle baddiffe

Diana Castle Radcliffe Director Division of Construction Procurement

DR:ks Enclosures



An Equal Opportunity Employer M/F/D

	DESCRIPTION	UNIT		US 62	KY 616	SCHOOL ENTRANCE	DIVERSION	TOTAL PROJEC
00078	CRUSHED AGGREGATE (12)	TON	50					50
01987	DELINEATOR	ΕA		12				12
02014	BARRICADE TYPE III	ΕA		2	2	2	2	8
02091	REMOVE EXISTING PAVING	SQYD		1151	557			1708
02159	TEMPORARY DITCH	LF		3923	369	322	454	5068
02160	CLEAN TEMPORARY DITCH	LF		3923	369	322	454	5068
02230	EMBANKMENT IN PLACE (10)	CU YDS		39175	6	3263		4361
02242	WATER (8)	M. GAL	13					13
02351	GUARDRAIL-STEEL W-BEAM-S FACE	LF		577				577
02391	GUARDRAIL END TREATMENT TYPE 4A	EA		4				4
02429	RIGHT OF WAY MONUMENT TY 1	EA	22					22
02432	WITNESS POST	EA	22					22
02483	CHANNEL LINING CLASS II (11)	TON	172					172
<u>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</u>	TEMPORARY SIGNS							
22569	DEMOBILIZATION		h					
02585	EDGE KEY		<u> </u>	25	12.5	12.5	25	75
02600	EABRIC GEOIEXIILE Y IV FOR PIPE	SQYD		\sim	~~~~~	h	$ \longrightarrow$	609
02650	MAINTAIN AND CONTROL TRAFFIC				<u> </u>	h	h	
02671	PORTABLE CHANGEABLE MESSAGE SIGN	EA		2	1	1	2	6
02701	TEMPORARY SILT FENCE	LA LF		3923	369	322	<u>ک</u>	4614
02703	SILT TRAP TYPE A	EA		10	505	2		12
02704	SILT TRAP TYPE B	EA		10		4		14
02705	SILT TRAP TYPE C	EA		6		2		8
02706	CLEAN SILT TRAP TYPE A (3 TIMES EA TRAP)	EA		30		6		36
02707	CLEAN SILT TRAP TYPE B (3 TIMES EA TRAP)	EA		30		12		42
02708	CLEAN SILT TRAP TYPE C (3 TIMES EA TRAP)	EA		18		6		24
02709	CLEAN TEMPORARY SILT FENCE (3 TIMES)	LF		3923	369	322		4614
02726	STAKING	LS	1					1
02775	ARROW PANEL	EA		2	1	1	2	6
05952	TEMPORARY MULCH	SQYD	22546					2254
05953	TEMPORARY SEEDING & PROTECTION	SQYD	22546					2254
05963	INITIAL FERTILIZER (13)	TON		1				1
05964	FERTILIZER 20-10-10 (4)	TON		0.51	0.06	0.04		1
05985	SEEDING AND PROTECTION	SQYD		4336		866		5202
05989	SPECIAL SEEDING CROWN VETCH (9)	SQYD		5525	1178			670
06510	PAVE STRIPING - TEMP PAINT - 4in	LF					1402	1402
06514	PAVE STRIPING - PERMANENT PAINT 4-INCH	LF		7356	514	817		868
06568	PAVE MARKING - THERMO STOP BAR 24in	LF			10	26		36
06574	PAVE MARKING - THERMO CURVE ARROW	EA		6		4		10
10020NS	FUEL ADJUSTMENT	DOLL	17200					17200
10030NS	ASPHALT ADJUSTMENT	DOLL	15980	10	10	70	10	1598
21370ED	LONGIITUDINAL SAW CUT TURF REINFORCEMENT MAT 1	LF SQYD	452	40	18	36	40	134 452
	IURF REINFURCEMENT MATT	SQID	452					452
23274EN11F								
23274EN11F								
23274EN11F								
23274EN11F								

ITEM CODE	ITEM		UNIT	US 62	KY 616	SCHOOL ENTRANCE	DIVERSION	EDGE KEY	TOTAL PROJECT
00001	DGA BASE	(1)	TON	1593	122	160	381		2255
00013	LIME STABILIZED ROADBED		SQ YDS	7052	549	707			8308
00014	LIME	(7)	TON	138	11	14			163
00100	ASPHALT SEAL AGGREGATE	(14)	TON	4					4
00103	ASPHALT SEAL COAT	(15)	TON	1					1
00212	CL2 ASPH BASE 1.00D PG64-22	(2)	TON	2423	182	244	576		3425
00307	CL2 ASPH SURF 0.38B PG64-22	(2)	TON	460	34	46	108	13	662
00358	ASPHALT CURE SEAL	(5)	TON	6.30	0.49	0.63	0.66		8
02702	SAND FOR BLOTTER	(6)	TON	17	1.3	1.8	2.1		23

DEPTH INCHES	ITEM	S	RT 62 Q U	KY 616 A R	SCHOOL ENTRANCE		edge key D S	TOTAL PROJECT
1.25	CL2 ASPH SURF 0.38B PG64-22		6690	497	674	1575	186	9623
3.00	CL2 ASPH BASE 1.00D PG64-22		6729	503	678	1591		9500
3.00	CL2 ASPH BASE 1.00D PG64-22		6826	517	686	1630		9659
0.50	ASPHALT CURE SEAL		13976	1079	1402	1656		18113
4.00	DGA BASE		6924	530	695	1656		9806
8.00	LIME STABILIZED ROADBED		7052	549	707			8308
	ASPHALT SEAL AGGREGATE		371					371
	ASPHALT SEAL COAT		371					371

NOTES

ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH UNLESS NOTED OTHERWISE.

- (1) ESTIMATED AT 115 LBS. PER SQ. YD. PER IN. OF DEPTH.
- (2) ESTIMATED 110 LBS. PER SQ. YD. PER IN. OF DEPTH.
- (3) ESTIMATED AT 100 LBS. PER SQ. YD. PER IN. OF DEPTH.
- (4) estimated at 11.5 LBS per 1000 sq. ft.
- (5) ESTIMATED AT 2 LBS. PER SQ. YD. PER IN. OF DEPTH
- (6) ESTIMATED AT 5 LBS. PER SQ. YD. PER IN. OF DEPTH.
- (7) ESTIMATED 6% BY WT. AT 109 LBS. PER CU. FT.
- 8 ESTIMATED AT 50 MILLION GALLONS PER MILE. USED FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY.
- (9) USED ON SLOPES 3:1 OR GREATER
- (10) ESTIMATE INCLUDES 1172 CUYD BENCH
- (11) ESTIMATED AT 111 LBS PER CU. FT.
- (12) FOR MISC. USES
- 13 ESTIMATED AT 100 LBS. EA. NITROGEN, PHOSPHATE, POTASH PER ACRE
- (14) ESTIMATED AT 20 LB / SQYD
- (15) ESTIMATED AT 2.40 LB / SQYD 2 APPLICATIONS REQUIRED

REVISED 7-01-2014

COUNTY OF ITEM NO. SHEET NO. ROBERTSON 6-8507.01 R2B

PAVING SUMMARY

PAVING AREAS

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TOTAL PF	ROJECT	EARTHWORK (10)
14227	CUYD	COMMON
42444	CUYD	EMB
1172	CUYD	BENCH
	F(DR BIDDING
42444	CUYD	EMB
1172	CUYD	EMB. FOUNDATION BENCHING
43616	CUYD	EMBANKMENT TOTAL
THE CON	TRACTO	ARE ESTIMATES ONLY. R ASSUMES RESPONSIBILITY AND QUANTITIES.

C1987 DITIN A OR TA 72 C C 00214 BAR3:34DE TYSE LI E4 2 2 2 2 0214 BAR3:34DE TYSE LI E4 2 2 2 2 02160 CUEAX TEMPORATY DITCH L1 .9923 563 322 454 53 02260 CLEAX TEMPORATY DITCH LF .3923 563 322 454 53 02263 GUA3GRAIL-STEEL & BEAM-S FACE LF .577	ITEM	DESCRIPTION	UNIT		US 62	KY 616	SCHOOL ENTRANCE	DIVERSION	TOTAI PROJEC
SMR14 BARYCONSTING FA	00078	CRUSHED AGGREGATE (12)	TON	50					50
CODE REMOVE EXISTING PAYING SCYC 1151 657 11 CODE CLANT LEVICAR Y DITCH LF J323 J693 322 454 56 C201C CLANT LEVICAR Y DITCH LF J323 S09 322 454 56 C2272 BARDARMETATION PACTO GD CLANDS 3375 6 3763 445 C2272 BARDARMETATION PACTO GD CLANDS 3375 6 3763 445 C2272 BARDARMETATION PACTO GD LF 577 2	01987	DELINEATOR	ΕA		12				12
C2091 RTMCVF_FXSTING S3YD 113 537 11 C2153 TEVPORARY DITCH LF 3323 369 322 452 53 C2152 CLEAN TEVPORARY DITCH LF 3323 369 322 452 53 C2252 DAMARMELAT IN LIACL (a) N_CAL 13 - - - C2252 DARDRAD FSTER REFAMES FACE LF 3375 6 3263 -	02014		ΕA		2	2	2	2	8
3219 TEMPORARY DITCH 1F 3322 369 323 474 51 02760 OFAN TEMPORARY DITCH 1F 3327 569 323 454 53 02720 WARRAMENT 'N PLACE (i) M. 3A '3 6 2263 623 623 614375A1 -STEEL W-BRAN-S FAF 1F 577 6 26 6 02730 GLASTSAT -STEEL W-BRAN-S FAF 1F 577 6 6 6 6 7 6 26 6 7 6 26 7 7 6 7 <	02091		SQYD		1151	557			170
O2250 IMBARKMENT IN PLACE (b) CL MDS 39"45 6 3263 442 02241 WATER (b) (c) MSA (c)	02159				3923	369	322	454	506
02246 0ATEM (i) M. 3A 75 1 577<	02160	CLEAN TEMPORARY DITCH	LF		3923	369	322	454	506
02361 GUARDRAL-STEEL W-BEAM-S FACE LF 577 1 5 02301 GUARDRALEND TREATMENT TYPE 4A EA 1 1 1 02429 BIGHT 3F WAY MONUMENT TYT EA 22 1 1 1 02432 WITHESS FOST FA 22 1	02230	EMBANKMENT IN PLACE (10)	CU YDS		39175	6	3263		436
02301 CJARDRALL END TREATMENT TYPE 4A, DECATES EA 4 1 1 02432 MITNESS FOST EA 22 1 1 02432 MITNESS FOST EA 22 1 1 02483 CHANNEL LINING CLASS II (4) TCN 172 1 1 02483 CHANNEL LINING CLASS II (4) TCN 172 1 1 02483 CHANNEL LINING CLASS II (4) TCN 172 1 1 02483 CHANNEL AND CONTROL S 1 1 1 1 1 1 02486 DEVERSION S 1 1 1 2 1 2 1 2 02460 MANTAIN AND CONTROL TRATTIC S 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	02242	WATER 8	M. GAL	13					13
C2429 RIGHLOF WAY MONUMENT LY 1 FA 22 1 1 C2432 WITNESS PCST EA 22 1 1 C2433 CHANNEL LINING DIASS II (b) TON 72 1 1 C2562 TEMPORARY SIGNS SOFT 1000 100 100 100 C2562 TEMPORARY SIGNS SOFT 1000 100 100 100 C2563 EDGE KEY LF 25 12.5 12.5 25 C2655 DIVERSISIN LF 25 1 1 10 C2657 PORTATE CHARGEAREE MESSAGE STON LF 323 363 322 4 02704 SILT TRAP TYPE A FA 1 1 2 1 2 02705 SILT TRAP TYPE A GTIMES FA TRAP EA 10 4 10 10 2 4 02706 CLEAN SILT TRAP TYPE A GTIMES FA TRAP EA 10 6 2 4 02705 SILT TRAP TYPE A GTIMES FA TRAP EA 18 6 <td< td=""><td>02351</td><td>GUARDRAIL-STEEL W-BEAM-S FACE</td><td>LF</td><td></td><td>577</td><td></td><td></td><td></td><td>57</td></td<>	02351	GUARDRAIL-STEEL W-BEAM-S FACE	LF		577				57
02432 SITNESS POST FA 22 I I 1 02482 CLANNEL LINING CLASS II (a) TON 172 I I 1 02562 DEMOBILIZATION IS I IC IC IC IC 02569 DEMOBILIZATION IS I IC IC IC IC 02562 TABRIC CLOTEXTILE Y IV FOR PIPE SOVD 809 IC IC IC IC 02665 DIVERSION IS I IC IC IC IC IC IC 02671 DEMORARY SILT TENCE LF 3223 369 322 IC IC <td>02391</td> <td>GUARDRAIL END TREATMENT TYPE 4A</td> <td>ΕA</td> <td></td> <td>4</td> <td></td> <td></td> <td></td> <td>4</td>	02391	GUARDRAIL END TREATMENT TYPE 4A	ΕA		4				4
02483 CFANNEL LINING CLASS II (h) TON 172 1 100 02562 LEMPGRARY SLONS SG-1 1000 15 1000 16 02563 DEMOBILIZATION LS 7 1 1000 15 1000 02563 ELGE KEY LF 25 12.5 12.5 25 609 025630 MAINTAIN AND CONTRCL TRAFFIC LS 7 1	02429	RIGHT OF WAY MONUMENT TY 1	ΕA	22					22
02562 TEMPORARY SIGNS SQTT 1000 160 160 02586 DEWOBULZATION LS ' -<	02432	WITNESS POST	ΕA	22					22
02569 DEMOBILIZATION 1.5 1 2.5 1 2.5 12.5	02483	CHANNEL LINING CLASS II (11)	TON	172					172
C2585 EDGE KEY LF 25 12.5 12.5 25 7 C2560 FABRIC GEDTEXTILE Y IV FOR PIPE SOYD SOS	02562	TEMPORARY SIGNS	SQFT	1000					100
C2600 FABRIC GEOTEXTILE Y UF DR PIPE SCYD 609 - - 6 02650 MAINTAIN AND CONTROL TRAFFIC LS 1 - <td>02569</td> <td>DEMOBILIZATION</td> <td>LS</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>1</td>	02569	DEMOBILIZATION	LS	1					1
C2650 MAINTAIN AND CONTROL TRAFFIC LS I	02585	EDGE KEY	LF		25	12.5	12.5	25	75
02651 DIVERSION IS 1 1 1 2 02671 PORTABLE CHANCEABLE VESSACE SIGN EA 2 1 1 2 02701 TEMPORARY SILT FENCE LF 3923 369 322 4 02703 SILT TRAP TYPE A LA 10 2 4 02704 SLT TRAP TYPE B EA 10 4 4 02705 SILT TRAP TYPE B EA 10 4 4 02706 CLEAN SILT TRAP TYPE A (3 TIMES EA TRAP) FA 30 6 2 02707 CLEAN SILT TRAP TYPE 3 C1 STIMES EA TRAP) EA 18 6 3 02708 CLEAN SILT TRAP TYPE 10 C1 STIMES EA TRAP) EA 18 6 3 02707 CLEAN SILT TRAP TYPE 10 C1 STIMES EA TRAP) EA 18 6 3 02708 CLEAN TEMPORARY SILT FENCE C1 STIMES EA 18 6 2 02768 SIAKING TRAP TYPE 10 C1 STIMES EA 2 1 1 2 027	02600	FABRIC GEOTEXTILE Y IV FOR PIPE	SQYD	609					60
02671 PORTABLE C-ANGEABLE VESSAGE SIGN FA 2 1 1 2 02701 TEMPORARY SLIT FENCE LF 3923 369 322 4 02703 SILT TRAP TYPE A EA 10 2 4 02704 SILT TRAP TYPE A EA 10 4 6 02706 CLEAN SILT TRAP TYPE A STUPS EA TRAP FA 30 6 12 02707 CLEAN SILT TRAP TYPE A (3 TIVES EA TRAP) FA 300 12 4 02708 CLEAN SILT TRAP TYPE C (3 TIVES EA TRAP) EA 30 12 4 02708 CLEAN SILT TRAP TYPE C (3 TIMES EA TRAP) EA 18 6 22 02708 CLEAN SILT TRAP TYPE C (3 TIMES) LF 3923 369 322 4 02708 CLEAN TEMPORARY SILT HENCE (3 TIMES) LF 3923 369 322 4 02728 STAKING LS 1 1 2 2 1	02650	MAINTAIN AND CONTROL TRAFFIC	LS	1					1
02701 TEMPORARY SILT FENCE LF 3923 369 322 4 02703 SILT TRAP TYPE A EA 10 2 1 02704 SILT TRAP TYPE B EA 10 4 1 02705 SILT TRAP TYPE C EA 6 2 1 02706 CLEAN SILT TRAP TYPE A (3 TIMES EA TRAP) EA 6 2 1 02706 CLEAN SILT TRAP TYPE B (3 TIMES EA TRAP) EA 30 12 - 02707 CLEAN SILT TRAP TYPE C (3 TIMES EA TRAP) EA 18 6 2 02708 CLEAN TEMPORARY SILT FENCE (3 TIMES EA TRAP) EA 18 6 2 02709 CLEAN TEMPORARY SILT FENCE (3 TIMES) LF 3923 369 322 4 02726 STAKINO LS 1 1 2 2 02735 ARROW PANEL S0°D 22546 22 2 05953 T	02651	DIVERSION	LS	1					1
02703 SILT TRAP TYPE A EA 10 2 10 02704 SILT TRAP TYPE B EA 10 4 10 02705 SILT TRAP TYPE C FA 6 2 10 02706 CLEAN SILT TRAP TYPE A (3 TIMES EA TRAP) EA 30 6 11 02706 CLEAN SILT TRAP TYPE B (3 TIMES EA TRAP) EA 30 12 11 02708 CLEAN SILT TRAP TYPE B (3 TIMES EA TRAP) EA 30 12 12 12 02708 CLEAN SILT TRAP TYPE C (3 TIMES EA TRAP) EA 18 6 12 12 12 12 12 14 12	02671	PORTABLE CHANGEABLE MESSAGE SIGN	ΕA		2	1	1	2	6
D2704 SILT TRAP TYPE B EA 10 4 D2705 SILT TRAP TYPE C EA 6 2 0 D2706 CLEAN SILT TRAP TYPE A (3 TIMES EA TRAP) EA 30 6 1 D2707 CLEAN SILT TRAP TYPE B (3 TIMES EA TRAP) EA 30 12 6 D2708 CLEAN SILT TRAP TYPE B (3 TIMES EA TRAP) EA 30 12 6 D2709 CLEAN TEMPORARY SILT FENCE (3 TIMES) LF 3923 369 322 4 02706 STAKING LS I 6 12 02707 ARROW PANEL EA LS I 22 4 02775 ARROW PANEL EA 2 I 1 2 22 4 2 1 1 2 22 1 1 2 22 2555 1 1 1 2 22 3555 3 355 355 <td>02701</td> <td>TEMPORARY SILT FENCE</td> <td>LF</td> <td></td> <td>3923</td> <td>369</td> <td>322</td> <td></td> <td>461</td>	02701	TEMPORARY SILT FENCE	LF		3923	369	322		461
02705 SILT TRAP TYPE C EA 6 2 1 02706 CLEAN SILT TRAP TYPE A (3 TIMES EA TRAP) EA 30 6 1 02707 CLEAN SILT TRAP TYPE A (3 TIMES EA TRAP) EA 30 6 12 1 02708 CLEAN SILT TRAP TYPE C (3 TIMES EA TRAP) EA 18 6 12 1 02709 CLEAN TEMPORARY SILT FENCE (3 TIMES) 1.F 3923 369 322 1 02709 CLEAN TEMPORARY SILT FENCE (3 TIMES) 1.F 3923 369 322 1 02709 CLEAN TEMPORARY SILT FENCE (3 TIMES) 1.F 3923 369 322 1 02716 ARROW PANEL EA 2 1 1 2 2 02715 ARROW PANEL EA S0YD 22546 22 1 2 2 05953 TEMPORARY SEEDING & PROTECTION S0YD 2546 1 2 2 0596	02703	SILT TRAP TYPE A	ΕA		10		2		12
02706 CLEAN SILT TRAP TYPE A (3 TIMES EA TRAP) EA 30 6 30 02707 CLEAN SILT TRAP TYPE B (3 TIMES EA TRAP) EA 30 12 4 02708 CLEAN SILT TRAP TYPE C (3 TIMES EA TRAP) EA 18 6 32 02709 CLEAN TEMPORARY SILT FENCE (3 TIMES) LF 3923 369 322 4 02706 STAKING LS 1 - - - - - 02775 ARROW PANEL EA 2 1 1 2 -	02704	SILT TRAP TYPE B	EA		10		4		14
02707 CLEAN SILT TRAP TYPE B (3 TIMES EA TRAP) EA 30 12 - 02708 CLEAN SILT TRAP TYPE C (3 TIMES EA TRAP) EA 18 6 - 02709 CLEAN TEMPORARY SILT FENCE (3 TIMES) LF 3923 369 322 - 02726 STAKING LS 1 - - - - - 02775 ARROW PANEL EA 2 1 1 2 - - - - - - 22 05952 TEMPORARY MULCH SOYD 22546 - - - 22 25 22 25 22 <td>02705</td> <td>SILT TRAP TYPE C</td> <td>ΕA</td> <td></td> <td>6</td> <td></td> <td>2</td> <td></td> <td>8</td>	02705	SILT TRAP TYPE C	ΕA		6		2		8
02708 CLEAN SILT TRAP TYPE C (3 TIMES EA TRAP) EA 18 6 3 02709 CLEAN TEMPORARY SILT FENCE (3 TIMES) LF 3923 369 322 4 02726 STAKING LS 1	02706	CLEAN SILT TRAP TYPE A (3 TIMES EA TRAP)	ΕA		30		6		36
02709 CLEAN TEMPORARY SILT FENCE (3 TIMES) LF 3923 369 322 4 02726 STAKING LS 1	02707	CLEAN SILT TRAP TYPE B (3 TIMES EA TRAP)	ΕA		30		12		42
02726 STAKING LS 1 02775 ARROW PANEL EA 2 1 1 2 05952 TEMPORARY MULCH SOYD 22546 22 05953 TEMPORARY SEEDING & PROTECTION SOYD 22546 22 05963 INITIAL FERTILIZER 10 TON 1 22 05964 FERTILIZER 20-10-10 (1) TON 0.06 0.04	02708	CLEAN SILT TRAP TYPE C (3 TIMES EA TRAP)	ΕA		18		6		24
02775 ARROW PANEL EA 2 1 1 2 05952 TEMPORARY MULCH SOYD 22546 22 22 05953 TEMPORARY SEEDING & PROTECTION SOYD 22546 22 22 05963 INITIAL FERTILIZER Image: Constraint of the second s	02709	CLEAN TEMPORARY SILT FENCE (3 TIMES)	LF		3923	369	322		461
05952 TEMPORARY MULCH SQYD 22546 Image: Constraint of the system	02726	STAKING	LS	1					1
05953 TEMPORARY SEEDING & PROTECTION S0YD 22546 Image: Constraint of the second	02775	ARROW PANEL	EA		2	1	1	2	6
05963 INITIAL FERTILIZER (1) 1 </td <td>05952</td> <td>TEMPORARY MULCH</td> <td>SQYD</td> <td>22546</td> <td></td> <td></td> <td></td> <td></td> <td>225</td>	05952	TEMPORARY MULCH	SQYD	22546					225
05964 FERTILIZER 20-10-10 ① TON 0.51 0.06 0.04 0.051 05985 SEEDING AND PROTECTION SQYD 4336 866 52 05989 SPECIAL SEEDING CROWN VETCH ③ SQYD 5525 1178 67 06510 PAVE STRIPING - TEMP PAINT - 4in LF 67 1402 14 06514 PAVE STRIPING - PERMANENT PAINT 4-INCH LF 7356 514 817 866 866 06568 PAVE MARKING - THERMO STOP BAR 24in LF 100 26 75 75 06574 PAVE MARKING - THERMO CURVE ARROW EA 6 4 75 75 10020NS FUEL ADJUSTMENT DOLL 17200 10 26 17 10030NS ASPHALT ADJUSTMENT DOLL 15980 18 36 40 15 21370ED LONGITUDINAL SAW CUT LF 40 18 36 40 1	05953	TEMPORARY SEEDING & PROTECTION	SQYD	22546					225
05985 SEEDING AND PROTECTION SQYD 4336 866 52 05989 SPECIAL SEEDING CROWN VETCH Image: Sort Participation SQYD 5525 1178 Image: Sort Participation 6 06510 PAVE STRIPING - TEMP PAINT - 4in LF Image: Sort Participation 1402 14 06514 PAVE STRIPING - PERMANENT PAINT 4-INCH LF 7356 514 817 866 06568 PAVE MARKING - THERMO STOP BAR 24in LF 10 26 10 10 06574 PAVE MARKING - THERMO CURVE ARROW EA 6 4 10 17 10020NS FUEL ADJUSTMENT DOLL 17200 1 17 10030NS ASPHALT ADJUSTMENT DOLL 15980 18 36 40 1 21370ED LONGIITUDINAL SAW CUT LF 40 18 36 40 1	05963	INITIAL FERTILIZER (13)	TON		1				1
05989 SPECIAL SEEDING CROWN VETCH Image: SQYD 5525 1178 Image: SPECIAL SEEDING CROWN VETCH Image: SQYD 5525 1178 Image: SPECIAL SEEDING CROWN VETCH Image: SQYD SQYD 5525 1178 Image: SPECIAL SEEDING CROWN VETCH Image: SPEciAL SEEDING CROWN VETCH <t< td=""><td>05964</td><td>FERTILIZER 20-10-10 (4)</td><td>TON</td><td></td><td>0.51</td><td>0.06</td><td>0.04</td><td></td><td>1</td></t<>	05964	FERTILIZER 20-10-10 (4)	TON		0.51	0.06	0.04		1
06510 PAVE STRIPING - TEMP PAINT - 4in LF Image: Constraint of the strength of the strengt of the strengend of the strengt of the strength of the	05985	SEEDING AND PROTECTION	SQYD		4336		866		520
06514 PAVE STRIPING - PERMANENT PAINT 4-INCH LF 7356 514 817 86 06568 PAVE MARKING - THERMO STOP BAR 24in LF 10 26 10 26 10 06574 PAVE MARKING - THERMO CURVE ARROW EA 6 4 10	05989	SPECIAL SEEDING CROWN VETCH (9)	SQYD		5525	1178			670
06568 PAVE MARKING - THERMO STOP BAR 24in LF 10 26 10 06574 PAVE MARKING - THERMO CURVE ARROW EA 6 4 10 10 10020NS FUEL ADJUSTMENT DOLL 17200 10 17 17 10030NS ASPHALT ADJUSTMENT DOLL 15980 18 36 40 1	06510							1402	140
06574 PAVE MARKING - THERMO CURVE ARROW EA 6 4 10 10020NS FUEL ADJUSTMENT DOLL 17200 1 17 10030NS ASPHALT ADJUSTMENT DOLL 15980 1 15 21370ED LONGIITUDINAL SAW CUT LF 40 18 36 40 1					7356				868
10020NS FUEL ADJUSTMENT DOLL 17200 Image: Constraint of the state of t						10			36
10030NS ASPHALT ADJUSTMENT DOLL 15980 C 15 21370ED LONGIITUDINAL SAW CUT LF 40 18 36 40 1					6		4		10
21370ED LONGIITUDINAL SAW CUT LF 40 18 36 40 1			-						1720
				15980					1598
23274EN11F TURF REINFORCEMENT MAT 1 SQYD 452 452 2 <td></td> <td></td> <td></td> <td>150</td> <td>40</td> <td>18</td> <td>36</td> <td>40</td> <td>134</td>				150	40	18	36	40	134
	23274EN11F	IURF REINFORCEMENT MAT 1	SQYD	452					45

ITEM CODE	ITEM	UNIT	US 62	KY 616	SCHOOL ENTRANCE	DIVERSION	EDGE KEY	TOTAL PROJECT
00001	DGA BASE (1)	TON	1593	122	160	381		2255
00013	LIME STABILIZED ROADBED	SQ YDS	7052	549	707			8308
00014	LIME (7)	TON	138	11	14			163
00100	ASPHALT SEAL AGGREGATE (14)	TON	4					4
00103	ASPHALT SEAL COAT (15)	TON	1					1
00212	CL2 ASPH BASE 1.00D PG64-22 (2)	TON	2423	182	244	576		3425
00307	CL2 ASPH SURF 0.38B PG64-22 (2)	TON	460	34	46	108	13	662
00358	ASPHALT CURE SEAL (5)	TON	6.30	0.49	0.63	0.66		8
02702	SAND FOR BLOTTER (6)	TON	17	1.3	1.8	2.1		23

DEPTH INCHES	ITEM	S	RT 62 Q U	KY 616 A R	SCHOOL ENTRANCE		edge key D S	TOTAL PROJECT
1.25	CL2 ASPH SURF 0.38B PG64-22		6690	497	674	1575	186	9623
3.00	CL2 ASPH BASE 1.00D PG64-22		6729	503	678	1591		9500
3.00	CL2 ASPH BASE 1.00D PG64-22		6826	517	686	1630		9659
0.50	ASPHALT CURE SEAL		13976	1079	1402	1656		18113
4.00	DGA BASE		6924	530	695	1656		9806
8.00	LIME STABILIZED ROADBED		7052	549	707			8308
	ASPHALT SEAL AGGREGATE		371					371
	ASPHALT SEAL COAT		371					371

NOTES

ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH UNLESS NOTED OTHERWISE.

- (1) ESTIMATED AT 115 LBS. PER SQ. YD. PER IN. OF DEPTH.
- (2) ESTIMATED 110 LBS. PER SQ. YD. PER IN. OF DEPTH.
- (3) ESTIMATED AT 100 LBS. PER SQ. YD. PER IN. OF DEPTH.
- (4) estimated at 11.5 LBS per 1000 sq. ft.
- (5) ESTIMATED AT 2 LBS. PER SQ. YD. PER IN. OF DEPTH
- (6) ESTIMATED AT 5 LBS. PER SQ. YD. PER IN. OF DEPTH.
- (7) ESTIMATED 6% BY WT. AT 109 LBS. PER CU. FT.
- 8 ESTIMATED AT 50 MILLION GALLONS PER MILE. USED FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY.
- (9) USED ON SLOPES 3:1 OR GREATER
- (10) ESTIMATE INCLUDES 1172 CUYD BENCH
- (11) ESTIMATED AT 111 LBS PER CU. FT.
- (12) FOR MISC. USES
- 13 ESTIMATED AT 100 LBS. EA. NITROGEN, PHOSPHATE, POTASH PER ACRE
- (14) ESTIMATED AT 20 LB / SQYD
- (15) ESTIMATED AT 2.40 LB / SQYD 2 APPLICATIONS REQUIRED

ITEM NO. SHEET NO. COUNTY OF R2B 6-8507.01 ROBERTSON **PAVING SUMMARY**

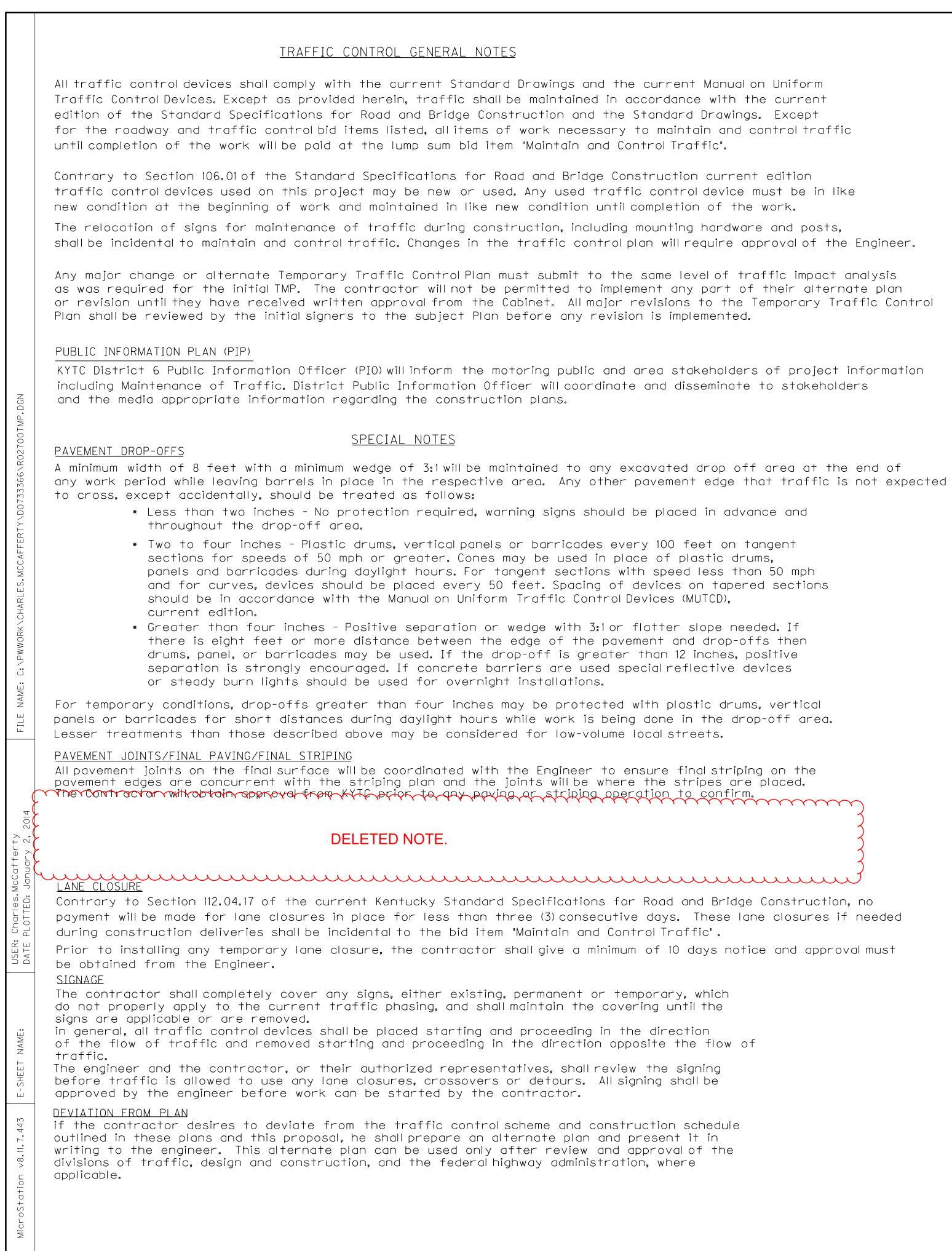
PAVING AREAS

(10)TOTAL PROJECT EARTHWORK CUYD COMMON 14227 42444 CUYD EMB 1172 CUYD BENCH FOR BIDDING 42444 CUYD EMB 43616 CUYD EMBANKMENT TOTAL NUMBERS SHOWN ARE ESTIMATES ONLY.

1172 CUYD EMB. FOUNDATION BENCHING THE CONTRACTOR ASSUMES RESPONSIBILITY FOR THE ITEMS AND QUANTITIES.

SCALE: 1"=NTS

GENERAL & PAVING SUMMARY



FAILURE TO COMPLETE WORK ON TIME

Contrary to the current Standard Speci shall be assessed Mandated damages of completion date of July 24, 2015.

uuu

Contrary to the current edition of the liquidated damages shall be charged even limitations.

EMERGENCY VEHICLES

if traffic should be stopped due to cor official emergency run arrives at the sc passage of that vehicle as quickly as po Reasonable means of ingress and egress Fire hydrants must be maintained at all

PROJECT PHASI

Traffic shall be maintained in accordance Standard Specifications for the Road Co The Contractor shall maintain a minimum Prior to any clearing, grubbing and exco fence to ensure that disturbed sedimer

Phase I Construct pipe & ditch drainage Construct temporary US 62 byp Construct new US 62 STA 12+00

Phase II Construct school entrance to ir Construct KY 616 to intersect Move all US 62, KY 616 and school Remove existing US 62 pavement Remove temporary US 62 bypass Seed and complete surface res

	COUNTY OF	ITEM NO.	SHEET NO.
REVISED 7-01-2014	ROBERTSON	6-8507.01	R 27
fications for Road and Bridge Construction, Section 1 \$5,000 for each calendar day that construction is in			
Standard Specifications for Road and Bridge Construit if work on the controlling item of operation is prob			
struction operations and an emergency vehicle on an ene, the contractor shall make the provisions for th ossible. s shall be maintained to all properties within the proje	1e		
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IG & CONSTRUCTION PROCEDURES			
e with the plans, these notes, and Section 112 (curren nstruction. lane width of ten (10) feet unless otherwise noted. avation, construct perimeter controls such as but no t does not leave the project site.			sil +
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ntersect with new US 62. STA 19+16.68. with new US 62. STA 16+33.61. Lentrance traffic to new US 62.			
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All traffic control devices shall comply with the current Standard Drawings and the current Manual on Uniform Traffic Control Devices. Except as provided herein, traffic shall be maintained in accordance with the current edition of the Standard Specifications for Road and Bridge Construction and the Standard Drawings. Except for the roadway and traffic controlbid items listed, all items of work necessary to maintain and control traffic until completion of the work will be paid at the lump sum bid item "Maintain and Control Traffic".

Contrary to Section 106.01 of the Standard Specifications for Road and Bridge Construction current edition traffic control devices used on this project may be new or used. Any used traffic control device must be in like new condition at the beginning of work and maintained in like new condition until completion of the work.

The relocation of signs for maintenance of traffic during construction, including mounting hardware and posts, shall be incidental to maintain and control traffic. Changes in the traffic control plan will require approval of the Engineer.

Any major change or alternate Temporary Traffic Control Plan must submit to the same level of traffic impact analysis as was required for the initial TMP. The contractor will not be permitted to implement any part of their alternate plan or revision until they have received written approval from the Cabinet. All major revisions to the Temporary Traffic Control Plan shall be reviewed by the initial signers to the subject Plan before any revision is implemented.

PUBLIC INFORMATION PLAN (PIP)

KYTC District 6 Public Information Officer (PIO) will inform the motoring public and area stakeholders of project information including Maintenance of Traffic. District Public Information Officer will coordinate and disseminate to stakeholders and the media appropriate information regarding the construction plans.

PAVEMENT DROP-OFFS

SPECIAL NOTES

A minimum width of 8 feet with a minimum wedge of 3:1 will be maintained to any excavated drop off area at the end of any work period while leaving barrels in place in the respective area. Any other pavement edge that traffic is not expected to cross, except accidentally, should be treated as follows:

- * Less than two inches No protection required, warning signs should be placed in advance and throughout the drop-off area.
- * Two to four inches Plastic drums, vertical panels or barricades every 100 feet on tangent sections for speeds of 50 mph or greater. Cones may be used in place of plastic drums, panels and barricades during daylight hours. For tangent sections with speed less than 50 mph and for curves, devices should be placed every 50 feet. Spacing of devices on tapered sections should be in accordance with the Manual on Uniform Traffic Control Devices (MUTCD). current edition.
- * Greater than four inches Positive separation or wedge with 3:1 or flatter slope needed. If there is eight feet or more distance between the edge of the pavement and drop-offs then drums, panel, or barricades may be used. If the drop-off is greater than 12 inches, positive separation is strongly encouraged. If concrete barriers are used special reflective devices or steady burn lights should be used for overnight installations.

For temporary conditions, drop-offs greater than four inches may be protected with plastic drums, vertical panels or barricades for short distances during daylight hours while work is being done in the drop-off area. Lesser treatments than those described above may be considered for low-volume local streets.

PAVEMENT JOINTS/FINAL PAVING/FINAL STRIPING

All pavement joints on the final surface will be coordinated with the Engineer to ensure final striping on the pavement edges are concurrent with the striping plan and the joints will be where the stripes are placed. The Contractor will obtain approval from KYTC prior to any paving or striping operation to confirm.

LANE CLOSURE

Contrary to Section 112.04.17 of the current Kentucky Standard Specifications for Road and Bridge Construction, no payment will be made for lane closures in place for less than three (3) consecutive days. These lane closures if needed during construction deliveries shall be incidental to the bid item "Maintain and Control Traffic". Prior to installing any temporary lane closure, the contractor shall give a minimum of 10 days notice and approval must be obtained from the Engineer.

SIGNAGE

The contractor shall completely cover any signs, either existing, permanent or temporary, which do not properly apply to the current traffic phasing, and shall maintain the covering until the signs are applicable or are removed.

in general, all traffic control devices shall be placed starting and proceeding in the direction of the flow of traffic and removed starting and proceeding in the direction opposite the flow of traffic.

The engineer and the contractor, or their authorized representatives, shall review the signing before traffic is allowed to use any lane closures, crossovers or detours. All signing shall be approved by the engineer before work can be started by the contractor.

DEVIATION FROM PLAN

if the contractor desires to deviate from the traffic control scheme and construction schedule outlined in these plans and this proposal, he shall prepare an alternate plan and present it in writing to the engineer. This alternate plan can be used only after review and approval of the divisions of traffic, design and construction, and the federal highway administration, where applicable.

FAILURE TO COMPLETE WORK ON TIME

Contrary to the current Standard Speci shall be assessed liquidated damages of completion date of July 24, 2015.

Contrary to the current edition of the liquidated damages shall be charged even limitations.

EMERGENCY VEHICLES

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RC	BERTSON (COUNTY	

US 62 SPOT IMPROVEMENTS GENERAL NOTES

ADMINISTRATIVE DISTRICT - 06

CONTRACT ID - 141234

FD04 SPP 101 0062 012-013

COUNTY - ROBERTSON

PCN - DE10100621434 FD04 SPP 101 0062 012-013

SARDIS ROAD (US 62) AND KY 616 INTERSECTION (MP 12.100) RECONSTRUCT US62 / KY616 INTERSECTION AT NEW ROBERTSON COUNTY SCHOOL TO ADD TURN LANES AND IMPROVE SIGHT DISTANCE (MP 12.193), A DISTANCE OF 0.23 MILES.GRADE & DRAIN WITH ASPHALT SURFACE SYP NO. 06-08507.01. GEOGRAPHIC COORDINATES LATITUDE 38:31:46.00 LONGITUDE 84:00:41.00

COMPLETION DATE(S):

COMPLETED BY 07/24/2015 APPLIES TO ENTIRE CONTRACT

PROPOSAL BID ITEMS

REVISED: 7-2-14 Contract ID: 141234 Page 114 of 115

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141234

Report Date 7/2/14

Section: 0001 - PAVING

LINE	BID CODE	ALT DESCRIPTION	QUANTITY	UNIT	UNIT PRICEFF	P AMOUNT
0010	00001	DGA BASE	2,255.00	TON	\$	
0020	00013	LIME STABILIZED ROADBED	8,308.00	SQYD	\$	
0030	00014	LIME	163.00	TON	\$	
0040	00100	ASPHALT SEAL AGGREGATE	4.00	TON	\$	
0050	00103	ASPHALT SEAL COAT	1.00	TON	\$	
0060	00212	CL2 ASPH BASE 1.00D PG64-22	3,425.00	TON	\$	
0070	00307	CL2 ASPH SURF 0.38B PG64-22	662.00	TON	\$	
0080	00358	ASPHALT CURING SEAL	8.00	TON	\$	
0090	02702	SAND FOR BLOTTER	23.00	TON	\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT DESCRIPTION	QUANTITY	UNIT	UNIT PRICE FP	AMOUNT
0100	00078	CRUSHED AGGREGATE SIZE NO 2	50.00	TON	\$	
0110	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	12.00	EACH	\$	
0120	02014	BARRICADE-TYPE III	8.00	EACH	\$	
0130	02091	REMOVE PAVEMENT	1,708.00	SQYD	\$	
0140	02159	TEMP DITCH	5,068.00	LF	\$	
0150	02160	CLEAN TEMP DITCH	5,068.00	LF	\$	
0160	02230	EMBANKMENT IN PLACE	43,616.00	CUYD	\$	
0170	02242	WATER (FOR DUST CONTROL)	13.00	MGAL	\$	
0180	02351	GUARDRAIL-STEEL W BEAM-S FACE	577.00	LF	\$	
0190	02391	GUARDRAIL END TREATMENT TYPE 4A	4.00	EACH	\$	
0200	02429	RIGHT-OF-WAY MONUMENT TYPE 1	22.00	EACH	\$	
0210	02432	WITNESS POST	22.00	EACH	\$	
0220	02483	CHANNEL LINING CLASS II	172.00	TON	\$	
0230	02562	TEMPORARY SIGNS	1,000.00	SQFT	\$	
0240	02585	EDGE KEY	75.00	LF	\$	
0250	02600	FABRIC GEOTEXTILE TY IV FOR PIPE	609.00	SQYD	\$2.00 \$	\$1,218.00
0260	02651	DIVERSIONS (BY-PASS DETOURS)	1.00	LS	\$	
0270	02671	PORTABLE CHANGEABLE MESSAGE SIGN	6.00	EACH	\$	
0280	02650	MAINTAIN & CONTROL TRAFFIC REVISED: 7-2-14	1.00	LS	\$	
0290	02701	TEMP SILT FENCE	4,614.00	LF	\$	
0300	02703	SILT TRAP TYPE A	12.00	EACH	\$	
0310	02704	SILT TRAP TYPE B	14.00	EACH	\$	
0320	02705	SILT TRAP TYPE C	8.00	EACH	\$	
0330	02706	CLEAN SILT TRAP TYPE A	36.00	EACH	\$	
0340	02707	CLEAN SILT TRAP TYPE B	42.00	EACH	\$	
0350	02708	CLEAN SILT TRAP TYPE C	24.00	EACH	\$	
0360	02709	CLEAN TEMP SILT FENCE	4,614.00	LF	\$	
0370	02726	STAKING	1.00	LS	\$	
0380	02775	ARROW PANEL	6.00	EACH	\$	
0390	05952	TEMP MULCH	22,546.00	SQYD	\$	
0400	05953	TEMP SEEDING AND PROTECTION	22,546.00	SQYD	\$	

141234

PROPOSAL BID ITEMS

REVISED: 7-2-14 Contract ID: 141234 Page 115 of 115

Report Date 7/2/14

Page 2 of 2

LINE	BID CODE	ALT DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0410	05963	INITIAL FERTILIZER	1.00	TON		\$	
0420	05964	20-10-10 FERTILIZER	1.00	TON		\$	
0430	05985	SEEDING AND PROTECTION	5,202.00	SQYD		\$	
0440	05989	SPECIAL SEEDING CROWN VETCH	6,703.00	SQYD		\$	
0450	06510	PAVE STRIPING-TEMP PAINT-4 IN	1,402.00	LF		\$	
0460	06514	PAVE STRIPING-PERM PAINT-4 IN	8,687.00	LF		\$	
0470	06568	PAVE MARKING-THERMO STOP BAR-24IN	36.00	LF		\$	
0480	06574	PAVE MARKING-THERMO CURV ARROW	10.00	EACH		\$	
0490	10020NS	FUEL ADJUSTMENT	17,200.00	DOLL	\$1.00	\$	\$17,200.00
0500	10030NS	ASPHALT ADJUSTMENT	15,980.00	DOLL	\$1.00	\$	\$15,980.00
0510	21370ED	LONGITUDINAL SAW CUT- 6 IN	134.00	LF		\$	
0520	23274EN11F	TURF REINFORCEMENT MAT 1	452.00	SQYD		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICEFP AMOUNT
0530	00439		ENTRANCE PIPE-12 IN	30.00	LF	\$
0540	00440		ENTRANCE PIPE-15 IN	97.00	LF	\$
0550	00462		CULVERT PIPE-18 IN	685.00	LF	\$
0560	01204		PIPE CULVERT HEADWALL-18 IN	2.00	EACH	\$
0570	01440		SLOPED BOX INLET-OUTLET TYPE 1	1.00	EACH	\$
0580	01490		DROP BOX INLET TYPE 1	4.00	EACH	\$

Section: 0004 - WATERLINE - FORCE MAIN

LINE	BID CODE	ALT DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0590	01065	STEEL ENCASEMENT PIPE-8 IN	96.00	LF		\$	
0600	03381	PVC PIPE-2 IN	760.00	LF		\$	
0610	20211ES706	BORE & JACK PIPE (8 IN STEEL ENCASEMENT PIPE)	149.00	LF		\$	
0620	22871NN	CONNECT TO 2 IN	2.00	EACH		\$	

Section: 0005 - DEMOBILIZATION & OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE FP	AMOUNT
0630	02569		DEMOBILIZATION	1.00	LS	\$	