



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

September 6, 2012

CALL NO. 300
CONTRACT ID NO. 121036
ADDENDUM # 1

Subject: Greenup County, FD04 SPP 045 0750 000-001
Letting September 14, 2012

- (1) Revised - Plan Sheet - R2E
- (2) Revised - Bid Items - Pages 81-86 of 86

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 blue ink that reads "Ryan Griffith".

Ryan Griffith
Director
Division of Construction Procurement

RG:ks
Enclosures



An Equal Opportunity Employer M/F/D

GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
GREENUP	9-8407.00	R2e

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

ITEM	DESCRIPTION	UNIT	KY 750	US 23	US 23 Left Turn Lanes	Project Total														
01792	ADJUST MANHOLE	EACH	6			6														
02265	REMOVE FENCE	LF	100			100														
02273	FENCE-4 FT CHAIN LINK	LF	100			100														
02460	REMOVE TREES OR STUMPS	EACH	3			3														
02475	PLUG WATER WELL	EACH	1			1														
02701	TEMPORARY SILT FENCE	LF	286	278		564														
02709	CLEAN TEMPORARY SILT FENCE	LF	858	834		1692														
23158ES505	DETECTABLE WARNINGS	SOFT	240			240														
02200	ROADWAY EXCAVATION (3) (6)	CUYD	2215	1299	406 (7)	3920														
02726	STAKING	LS	1			1														
02242	WATER (4)	MGAL	100			100														
02650	MAINTAIN & CONTROL TRAFFIC	LS	1			1														
02551	CONCRETE-CLASS A FOR STEPS	CUYD	2.16			2.16														
02351	GUARDRAIL-STEEL W BEAM-S FACE	LF	275			275														
02371	GUARDRAIL END TREATMENT TYPE 7	EACH	1			1														
02360	GUARDRAIL TERMINAL SECTION NO. 1	EACH	1			1														
08901	CRASH CUSHION TYPE VI CLASS BT TL2 (5)	EACH	4		8	12														
02562	SIGNS (5)	SOFT	98			98														
03171	CONCRETE BARRIER WALL TYPE 9T (10)	LF	1020		2240	3260														
02484	CHANNEL LINING CLASS III (6) (9)	TON	8	133		141														
02483	CHANNEL LINING CLASS II (6) (9)	TON	28	153		181														
20550ND	SAWCUT PAVEMENT	LF			1519	1519														
02704	SILT TRAP TYPE B	EACH	2	17		19														
02705	SILT TRAP TYPE C	EACH	7	1		8														
02707	CLEAN SILT TRAP TYPE B	EACH	6	51		57														
02708	CLEAN SILT TRAP TYPE C	EACH	21	3		24														
02568	MOBILIZATION	LS	1			1														
02569	DEMOBILIZATION	LS	1			1														
02545	CLEARING AND GRUBBING (8)	LS	1			1														
06514	PAVE STRIPING-PERM PAINT-4 IN	LF	1219	915	568	2702														
06566	PAVE MARKING-THERMO X-WALK-12 IN	LF	138			138														
06569	PAVE MARKING-THERMO CROSS-HATCH	SOFT	1949			1949														
06568	PAVE MARKING-THERMO STOP BAR-24 IN	LF	40			40														
06573	PAVE MARKING-THERMO STR ARROW	EACH	1			1														
06574	PAVE MARKING-THERMO CURV ARROW	EACH	3			3														
22520EN	PAVE MARKING-THERMO YIELD BAR-36 IN	LF	12			12														
01985	DELINEATOR FOR BARRIER - YELLOW	EACH	10		22	32														
01987	DELINEATOR FOR GUARDRAIL B/W	EACH	6			6														
06591	PAVEMENT MARKER TYPE V-BY	EACH	22		22	44														
02431	WITNESS R/W MONUMENT TYPE 2	EACH	2			2														
02432	WITNESS POST	EACH	3			3														
02429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	11			11														
02430	RIGHT-OF-WAY MONUMENT TYPE 1A	EACH	7			7														
02585	EDGE KEY	LF	162	500		662														
02159	TEMPORARY DITCH	LF	533	515		1048														
05952	TEMPORARY MULCH	SOYD	700	4042		4742														
05953	TEMPORARY SEEDING AND PROTECTION	SOYD	30	173		203														
05985	SEEDING AND PROTECTION	SOYD	299	1725		2024														
05990	SODDING	SOYD	86			86														
05966	TOP DRESSING FERTILIZER	TON	0.01	0.09		0.1														
08018	RETAINING WALL	SOFT	384			384														
02775	ARROW PANEL (5)	EACH	2			2														
20418ED	REMOVE AND RELOCATE SIGNS	EACH	2			2														
02671	PORTABLE CHANGEABLE MESSAGE SIGN (5)	EACH	1			1														
06549	PAVE STRIPING-TEMP REM TAPE-B (5)	LF			3302	3302														
06550	PAVE STRIPING-TEMP REM TAPE-W (5)	LF			3326	3326														
06551	PAVE STRIPING-TEMP REM TAPE-Y (5)	LF			2510	2510														

NOTES:

- ① NOT USED
- ② NOT USED
- ③ Includes:
539 CY for Ditch Excavation
84 CY from Pipe Sheet
564 CY for Embankment Benching
458 CY for Pavement Thickness Adjustment
- ④ For controlling dust caused by Maintaining Traffic Only.
- ⑤ For Maintenance of Traffic
- ⑥ Quantities associated with the Retaining Walls on the west and east side of Pond Run; the US 23 Culvert Extension and the Greenup Ave. Culvert Extension are not included in this estimate. See Structure Plans for Items of Work and Quantities associated with the Retaining Walls and Culvert Extensions.
- ⑦ For Median Removal. Quantity is estimated from area of median removal and depth of 18-inches.
- ⑧ APPROXIMATELY 0.98 ACRES
- ⑨ Includes:
Channel Lining Class II - 16 tons
Channel Lining Class III - 52 tons
from Pipe Summary Sheet
- ⑩ Section 509 of the Standard Specifications for Road and Bridge Construction, Current Edition and related Standard Drawings shall apply.

USER: DLZ_kentucky, Inc.
 DATE: 04-Sep-2012 14:00
 FILE NAME: R0020ESU.dgn
 E-SHEET NAME: R0020ESU-E.DGN

GENERAL SUMMARY

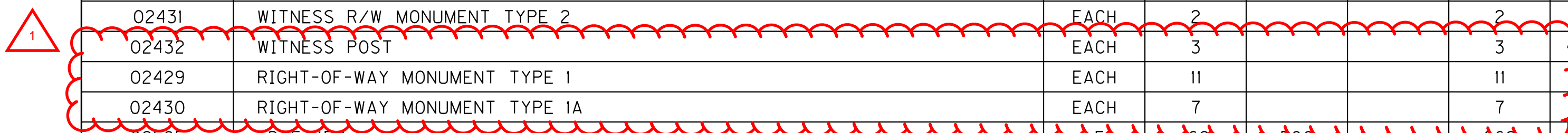
COUNTY OF	ITEM NO.	SHEET NO.
GREENUP	9-8407.00	R2e

REVISED 09-05-2012

PREPARED BY _____ DATE _____
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02460	REMOVE TREES OR STUMPS	EACH	3			3													
02475	PLUG WATER WELL	EACH	1			1													
02701	TEMPORARY SILT FENCE	LF	286	278		564													
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23158ES505	DETECTABLE WARNINGS	SOFT	240			240													
02200	ROADWAY EXCAVATION (3) (6)	CUYD	2215	1299	406 (7)	3920													
02726	STAKING	LS	1			1													
02242	WATER (4)	MGAL	100			100													
02650	MAINTAIN & CONTROL TRAFFIC	LS	1			1													
02551	CONCRETE-CLASS A FOR STEPS	CUYD	2.16			2.16													
02351	GUARDRAIL-STEEL W BEAM-S FACE	LF	275			275													
02371	GUARDRAIL END TREATMENT TYPE 7	EACH	1			1													
02360	GUARDRAIL TERMINAL SECTION NO. 1	EACH	1			1													
08901	CRASH CUSHION TYPE VI CLASS BT TL2 (5)	EACH	4		8	12													
02562	SIGNS (5)	SOFT	98			98													
03171	CONCRETE BARRIER WALL TYPE 9T (10)	LF	1020		2240	3260													
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20550ND	SAWCUT PAVEMENT	LF			1519	1519													
02704	SILT TRAP TYPE B	EACH	2	17		19													
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06573	PAVE MARKING-THERMO STR ARROW	EACH	1			1													
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01985	DELINEATOR FOR BARRIER - YELLOW	EACH	10		22	32													
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06591	PAVEMENT MARKER TYPE V-BY	EACH	22		22	44													
02431	WITNESS R/W MONUMENT TYPE 2	EACH	2			2													
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02775	ARROW PANEL (5)	EACH	2			2													
20418ED	REMOVE AND RELOCATE SIGNS	EACH	2			2													
02671	PORTABLE CHANGEABLE MESSAGE SIGN (5)	EACH	1			1													
06549	PAVE STRIPING-TEMP REM TAPE-B (5)	LF			3302	3302													
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 DATE: 04-Sep-2012 14:00
 FILE NAME: R0020ESU.dgn
 E-SHEET NAME: R0020ESU-E.DGN

CONTRACT ID: 121036
COUNTY: GREENUP
PROPOSAL: FD04 SPP 045 0750 000-001

PAGE: 1
LETTING: 09/14/12
CALL NO: 300

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
SECTION 0001 ROADWAY						
0010	00003	CRUSHED STONE BASE	2,662.000	TON		
0020	00078	CRUSHED AGGREGATE SIZE NO 2	275.000	TON		
0030	00100	ASPHALT SEAL AGGREGATE	1.800	TON		
0040	00103	ASPHALT SEAL COAT	0.200	TON		
0050	00212	CL2 ASPH BASE 1.00D PG64-22	2,931.000	TON		
0060	00301	CL2 ASPH SURF 0.38D PG64-22	302.000	TON		
0070	00521	STORM SEWER PIPE-15 IN	169.000	LF		
0080	00522	STORM SEWER PIPE-18 IN	134.000	LF		
0090	00524	STORM SEWER PIPE-24 IN	43.000	LF		
0100	01000	PERFORATED PIPE-4 IN	783.000	LF		
0110	01440	SLOPED BOX INLET-OUTLET TYPE 1	1.000	EACH		
0120	01456	CURB BOX INLET TYPE A	8.000	EACH		
0130	01756	MANHOLE TYPE A	1.000	EACH		
0140	01792	ADJUST MANHOLE	6.000	EACH		
0150	01810	STANDARD CURB AND GUTTER	857.000	LF		
0160	01820	LIP CURB AND GUTTER	150.000	LF		
0170	01917	STANDARD BARRIER MEDIAN TYPE 2	96.000	SQYD		
0180	01937	MOUNTABLE MEDIAN TYPE 2	154.000	SQYD		
0190	01985	DELINEATOR FOR BARRIER - YELLOW	32.000	EACH		
0200	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL	HITE 6.000	EACH		

CONTRACT ID: 121036
COUNTY: GREENUP
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LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0210	02101	CEM CONC ENT PAVEMENT-8 IN	112.000	SQYD		
0220	02159	TEMP DITCH	1,048.000	LF		
0230	02200	ROADWAY EXCAVATION	3,920.000	CUYD		
0240	02220	FLOWABLE FILL	10.000	CUYD		
0250	02242	WATER	100.000	MGAL		
0260	02265	REMOVE FENCE	100.000	LF		
0270	02273	FENCE-4 FT CHAIN LINK	100.000	LF		
0280	02351	GUARDRAIL-STEEL W BEAM-S FACE	275.000	LF		
0290	02360	GUARDRAIL TERMINAL SECTION NO 1	1.000	EACH		
0300	02371	GUARDRAIL END TREATMENT TYPE 7	1.000	EACH		
0301	02429	RIGHT-OF-WAY MONUMENT TYPE 1 (ADDED: 9-5-12)	11.000	EACH		
0302	02430	RIGHT-OF-WAY MONUMENT TYPE 1A (ADDED: 9-5-12)	7.000	EACH		
0310	02431	WITNESS R/W MONUMENT TYPE 2	2.000	EACH		
0311	02432	WITNESS POST (ADDED: 9-5-12)	3.000	EACH		
0340	02460	REMOVE TREES OR STUMPS	3.000	EACH		
0350	02475	PLUG WATER WELL	1.000	EACH		
0360	02483	CHANNEL LINING CLASS II	181.000	TON		
0370	02484	CHANNEL LINING CLASS III	141.000	TON		
0380	02545	CLEARING AND GRUBBING 0.98 ACRES	(1.00)	LS		
0390	02551	CONCRETE-CLASS A FOR STEPS	2.160	CUYD		
0400	02562	SIGNS	98.000	SQFT		

CONTRACT ID: 121036
COUNTY: GREENUP
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LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0410	02585	EDGE KEY	662.000	LF		
0420	02600	FABRIC GEOTEXTILE TY IV FOR PIPE	918.000	SQYD	2.00	1,836.00
0430	02650	MAINTAIN & CONTROL TRAFFIC	(1.00)	LS		
0440	02671	PORTABLE CHANGEABLE MESSAGE SIGN	1.000	EACH		
0450	02701	TEMP SILT FENCE	564.000	LF		
0460	02704	SILT TRAP TYPE B	19.000	EACH		
0470	02705	SILT TRAP TYPE C	8.000	EACH		
0480	02707	CLEAN SILT TRAP TYPE B	57.000	EACH		
0490	02708	CLEAN SILT TRAP TYPE C	24.000	EACH		
0500	02709	CLEAN TEMP SILT FENCE	1,692.000	LF		
0510	02720	SIDEWALK-4 IN CONCRETE	187.000	SQYD		
0520	02726	STAKING	(1.00)	LS		
0530	02775	ARROW PANEL	2.000	EACH		
0540	03171	CONCRETE BARRIER WALL TYPE 9T	3,260.000	LF		
0550	05952	TEMP MULCH	4,742.000	SQYD		
0560	05953	TEMP SEEDING AND PROTECTION	203.000	SQYD		
0570	05966	TOPDRESSING FERTILIZER	0.100	TON		
0580	05985	SEEDING AND PROTECTION	2,024.000	SQYD		
0590	05990	SODDING	86.000	SQYD		
0600	06514	PAVE STRIPING-PERM PAINT-4 IN	2,702.000	LF		
0610	06549	PAVE STRIPING-TEMP REM TAPE-B	3,302.000	LF		

CONTRACT ID: 121036
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LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0620	06550	PAVE STRIPING-TEMP REM TAPE-W	3,326.000	LF		
0630	06551	PAVE STRIPING-TEMP REM TAPE-Y	2,510.000	LF		
0640	06566	PAVE MARKING-THERMO X-WALK-12 IN	138.000	LF		
0650	06568	PAVE MARKING-THERMO STOP BAR-24IN	40.000	LF		
0660	06569	PAVE MARKING-THERMO CROSS-HATCH	1,949.000	SQFT		
0670	06573	PAVE MARKING-THERMO STR ARROW	1.000	EACH		
0680	06574	PAVE MARKING-THERMO CURV ARROW	3.000	EACH		
0690	06591	PAVEMENT MARKER TYPE V-BY	44.000	EACH		
0700	08018	RETAINING WALL	384.000	SQFT		
0710	08100	CONCRETE-CLASS A	2.280	CUYD		
0720	08150	STEEL REINFORCEMENT	16.000	LB		
0730	08901	CRASH CUSHION TY VI CLASS BT TL2	12.000	EACH		
0740	10020NS	FUEL ADJUSTMENT	4,420.000	DOLL	1.00	4,420.00
0750	10030NS	ASPHALT ADJUSTMENT	7,789.000	DOLL	1.00	7,789.00
0760	20418ED	REMOVE & RELOCATE SIGNS	2.000	EACH		
0770	20550ND	SAWCUT PAVEMENT	1,519.000	LF		
0780	22520EN	PAVE MARKING-THERMO YIELD BAR-36 IN	12.000	LF		
0790	23079EN	METAL ARCH PIPE-15 IN EQUIV	35.000	LF		
0800	23131ER701	PIPELINE VIDEO INSPECTION	381.000	LF		
0810	23158ES505	DETECTABLE WARNINGS	240.000	SQFT		

SECTION 0002 BRIDGE-CULVERT

CONTRACT ID: 121036
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PAGE: 5
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LINE NO	ITEM	DESCRIPTION	APPROXIMATE UNIT QUANTITY	UNIT PRICE	AMOUNT
0820	00071	CRUSHED AGGREGATE SIZE NO 57	1,100.000 TON		
0830	01001	PERFORATED PIPE-6 IN	548.000 LF		
0840	02555	CONCRETE-CLASS B	134.000 CUYD		
0850	02625	REMOVE HEADWALL	1.000 EACH		
0860	02731	REMOVE STRUCTURE	(1.00) LS		
0870	08001	STRUCTURE EXCAVATION-COMMON	1,478.000 CUYD		
0880	08002	STRUCTURE EXCAV-SOLID ROCK	13.000 CUYD		
0890	08003	FOUNDATION PREPARATION 26399	(1.00) LS		
0900	08003	FOUNDATION PREPARATION 26400	(1.00) LS		
0910	08019	CYCLOPEAN STONE RIP RAP	865.000 TON		
0920	08033	TEST PILES	253.000 LF		
0930	08039	PRE-DRILLING FOR PILES	2,116.000 LF		
0940	08100	CONCRETE-CLASS A	145.800 CUYD		
0950	08150	STEEL REINFORCEMENT	17,251.000 LB		
0960	23642EC	CONCRETE LAGGING	6,638.000 SQFT		
0970	24523ED	PILES-STEEL W14X257	2,927.000 LF		
SECTION 0003 SIGNALIZATION					
0980	04792	CONDUIT-1 IN	20.000 LF		
0990	04795	CONDUIT-2 IN	707.000 LF		
1000	04811	ELECTRICAL JUNCTION BOX TYPE B	10.000 EACH		
1010	04820	TRENCHING AND BACKFILLING	700.000 LF		

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LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
1020	04830	LOOP WIRE	1,680.000	LF		
1030	04844	CABLE-NO. 14/5C	3,020.000	LF		
1040	04845	CABLE-NO. 14/7C	760.000	LF		
1050	04850	CABLE-NO. 14/1 PAIR	1,720.000	LF		
1060	04885	MESSENGER-10800 LB	510.000	LF		
1070	04895	LOOP SAW SLOT AND FILL	661.000	LF		
1080	04931	INSTALL CONTROLLER TYPE 170	1.000	EACH		
1090	04932	INSTALL STEEL STRAIN POLE	4.000	EACH		
1100	04950	REMOVE SIGNAL EQUIPMENT	1.000	EACH		
1110	20188NS835	INSTALL LED SIGNAL-3 SECTION	6.000	EACH		
1120	20189NS835	INSTALL LED SIGNAL-5 SECTION	2.000	EACH		
1130	21743NN	INSTALL PEDESTRIAN DETECTOR	4.000	EACH		
1140	23052NN	SPAN MOUNTED SIGN	2.000	EACH		
1150	23064NN	INSTALL SIGNAL-PEDESTRIAN COUNTDOWN	4.000	EACH		
1160	23157EN	TRAFFIC SIGNAL POLE BASE	18.600	CUYD		
1170	23982EC	INSTALL ANTENNA	1.000	EACH		
1180	24528ED	TETHER WIRE	510.000	LF		
SECTION 0004 MOB AND DEMOB						
1190	02568	MOBILIZATION (NO MORE THAN 5%)		LUMP		
1200	02569	DEMOBILIZATION (AT LEAST 1.5%)		LUMP		
TOTAL BID						