



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

October 16, 2013

CALL NO. 101
CONTRACT ID NO. 131216
Addendum # 2

Subject: Bullitt County, NHPP IM 0655 (109)
Letting October 25, 2013

- (1) Revised - General Summary - Page 76 of 321
- (2) Revised - Materials Note - Page 115 of 321
- (3) Revised - Payment Note - Pages 118 & 119 of 321
- (4) Revised - Bid Items - Pages 319-321 of 321

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:jj

Enclosures



An Equal Opportunity Employer M/F/D

**I-65 PAVEMENT REHABILITATION
BULLITT COUNTY
ITEM NUMBER: 5-2071.00
GENERAL SUMMARY**

ITEM NUMBER	ITEM	QUANTITY	UNIT
1	DGA BASE (1)	6821	TON
78	CRUSHED AGGREGATE SIZE NO. 2 (2)	500	TON
190	LEVEL & WEDGING PG64-22 (3)	200	TON
214	CL3 ASPH BASE 1.00D PG64-22 (4)	4118	TON
219	CL4 ASPH BASE 1.00D PG76-22	310	TON
342	CL4 ASPH SURF 0.38A PG76-22	706	TON
1000	PERFORATED PIPE-4 IN (2)	500	LIN FT
1010	NON-PERFORATED PIPE-4 IN (2)	50	LIN FT
1020	PERF PIPE HEADWALL TYPE 1- 4 IN (2)	5	EACH
1985	DELINEATOR FOR BARRIER - YELLOW	3660	EACH
2003	RELOCATE TEMP CONC BARRIER (5)	140000	LIN FT
2071	JPC PAVEMENT - 11 IN (6)	258414	SQ YD
2058	REMOVE PCC PAVEMENT (6)	258414	SQ YD
2110	PARTIAL DEPTH PATCHING (7)	300	CU FT
2363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	8	EACH
2367	GUARDRAIL END TREATMENT TYPE 1	13	EACH
2369	GUARDRAIL END TREATMENT TYPE 2A	2	EACH
2373	GUARDRAIL END TREATMENT TYPE 3	1	EACH
2381	REMOVE GUARDRAIL	1350	LIN FT
2391	GUARDRAIL END TREATMENT TYPE 4A	25	EACH
2562	SIGNS (8)	10000	SQ FT
2568	MOBILIZATION	1	LUMP SUM
2569	DEMOBILIZATION	1	LUMP SUM
2570	PROJECT CPM SCHEDULE	1	LUMP SUM
2599	FABRIC - GEOTEXTILE TYPE IV (1)	500	SQ YD
2650	MAINTAIN AND CONTROL TRAFFIC	1	LUMP SUM
2671	PORTABLE CHANGEABLE MESSAGE SIGN (8)	16	EACH
2676	MOBILIZATION FOR MILL & TEXT	1	LS
2677	ASPHALT PAVE MILLING & TEXTURING	1016	TON
2775	ARROW PANEL (8)	12	EACH
8903	CRASH CUSHION TYPE VI CLASS BT TL3 (9)	3	EACH
2898	RELOCATE CRASH CUSHION (10)	13	EACH
3171	CONCRETE BARRIER WALL TYPE 9T (11)	43000	LIN FT
3240	BASE FAILURE REPAIR (12)	750	SQ YD
6401	FLEXIBLE DELINEATOR POST-M/W	2195	EACH
6404	FLEXIBLE DELINEATOR POST-M/Y	1400	EACH
6511	PAVEMENT STRIPING-TEMP PAINT - 6 INCH	520000	LIN FT
6592	PAVEMENT MARKER TYPE V-B W/R	1900	EACH
6593	PAVEMENT MARKER TYPE V-B Y/R	806	EACH
10020NS	FUEL ADJUSTMENT	16109	DOLLAR
10030NS	ASPHALT ADJUSTMENT	9601	DOLLAR
20259ED	TEMPORARY MEDIAN CROSSOVER (13)	8	EACH
20432ES112	REMOVE CRASH CUSHION	1	EACH
21802EN	STEEL W BEAM GUARDRAIL S FACE (7 FT POSTS)	2537.5	LIN FT
23143ED	KPDES PERMIT AND TEMPORARY EROSION CONTROL	1	LUMP SUM
23147EN	HIGH TENSION CABLE-ROPE (14)	8000	LIN FT
23148EN	END ANCHOR (15)	8	EACH
23979EC	CRASH CUSHION TYPE VI CLASS C TL3	1	EACH

II. MATERIALS

Except as specified in these notes or on the drawings, all materials will be according to the Standard Specifications and applicable Special Provisions and Special Notes. The Department will sample and test all materials according to the Department's Sampling Manual and the Contractor will have the materials available for sampling a sufficient time in advance of the use of the materials to allow for the necessary time for testing, unless otherwise specified in these notes.

- A. **Maintain and Control Traffic.** See Traffic Control Plan.
- B. **Dense Graded Aggregate.** Crushed Stone Base may not be furnished in lieu of DGA.
- C. **Jointed Plain Concrete Pavement 11".** Use Jointed Plain Concrete Pavement 11" for full depth replacement of concrete pavement in mainline driving lanes. Either central mixing or truck mixing will be allowed.
- D. **Pavement Markings -6 inch.** Use Durable Waterborne Marking Paint for permanent striping (12 inch at entrance and exit ramp tapers).
- E. **Crushed Aggregate Size No. 2.** Crushed Aggregate Size No. 2 will be limestone.

- K. **Utility Clearance.** It is not anticipated that utility facilities will need to be relocated and/or adjusted; however, in the event that it is discovered that the work does require that utilities be relocated and/or adjusted, the utility companies will work concurrently with the Contractor while relocating their facilities.

IV. METHOD OF MEASUREMENT

- A. **Maintain and Control Traffic.** See Traffic Control Plan.
- B. **Site Preparation.** Other than the bid items listed, site preparation will not be measured for payment, but will be incidental to the other items of work.
- C. **Crushed Aggregate Size No. 2.** Crushed Aggregate will be used in the event it is necessary to stabilize under any of the full depth slab removal. Payment will be based on the tons used for stabilization and the tons used around the perforated pipe outlet headwalls.
- D. **Dense Graded Aggregate.** DGA will be used in the event it is necessary to stabilize under any of the full depth slab removal. A 4 inch lift will be placed on the Crushed Aggregate No. 2s.
- E. **Remove JPC Pavement.** Cement concrete pavement removed in full depth pavement repair areas will be measured in square yards, regardless of thickness. See Special Note for Full Depth Concrete Pavement Repair.
- F. **JPC Pavement-11".** See Special Note for Full Depth Concrete Pavement Repair. No additional payment will be made for any additional concrete required due to a depth beyond 11". If any rumble strips are required on any of the shoulders, they shall be considered incidental to this work.
- G. **Epoxy Resin Systems.** Epoxy Resin Systems will not be measured for payment, but will be incidental to JPC Pavement 11"
- H. **Partial Depth Patching.** Partial Depth Patching is measured by the cubic foot according to Special Note for Partial Depth Concrete Pavement Repair.
- I. **Smooth Dowels, Deformed Tie Bars and Hook Bolts.** Smooth dowels, deformed tie bars, hook bolts, and joint sealing at JPC pavement repair areas will not be measured for payment, but will be incidental to JPC Pavement 11".
- J. **Raised Pavement Markers and Permanent Striping.** Permanent striping tape (6" and 12") is measured per linear foot. See Traffic Control Plan. Type V Pavement Markers are measured as each.
- K. **Erosion Control.** Erosion control items not listed as bid items will not be measured for payment, but will be considered incidental to the "lump sum" price for the bid item "Erosion Control".

- L. **Fabric Geotextile Type IV.** Fabric Geotextile Type IV will be measured per square yard and is to be used to wrap crushed aggregate No. 2 for stabilization after slab removal.
- M. **Undercutting.** Undercutting will not be measured for payment, but will be incidental to other items of work.

V. BASIS OF PAYMENT

No direct payment will be made other than for the bid items listed. All other items required to complete the construction will be incidental to the bid items listed. Existing signs damaged by the Contractor will be replaced by the Contractor at his expense.

- A. **Maintain and Control Traffic.** See Traffic Control Plan.
- B. **Site Preparation.** Other than the bid items listed, no direct payment will be allowed for site preparation, but will be incidental to the other items of work.
- C. **Dense Grade Aggregate.** See Section 302 of the Standard Specifications.
- D. **Remove JPC Pavement.** See Special Note for Full Depth Concrete Pavement Repair.
- E. **JPC Pavement -11"** See Special Note for Full Depth Concrete Pavement Repair. No additional payment will be made for any additional concrete required due to a depth beyond 11".
- F. **Raised Pavement Markers and Permanent Striping.** See Traffic Control Plan.

PROPOSAL BID ITEMS

Report Date 0/16/13

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Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0010	00001		DGA BASE REVISED: 10-8-13	6,821.00	TON		\$	
0020	00078		CRUSHED AGGREGATE SIZE NO 2	500.00	TON		\$	
0030	00190		LEVELING & WEDGING PG64-22	200.00	TON		\$	
0040	00214		CL3 ASPH BASE 1.00D PG64-22	4,118.00	TON		\$	
0050	00219		CL4 ASPH BASE 1.00D PG76-22	310.00	TON		\$	
0060	00342		CL4 ASPH SURF 0.38A PG76-22	706.00	TON		\$	
0070	02071		JPC PAVEMENT-11 IN REVISED: 10-16-13	258,414.00	SQYD		\$	
0080	02058		REMOVE PCC PAVEMENT	258,414.00	SQYD		\$	
0090	02110		PARTIAL DEPTH PATCHING	300.00	CUFT		\$	
0100	02677		ASPHALT PAVE MILLING & TEXTURING	1,016.00	TON		\$	
0110	03240		BASE FAILURE REPAIR	750.00	SQYD		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0120	01985		DELINEATOR FOR BARRIER - YELLOW	3,660.00	EACH		\$	
0130	02003		RELOCATE TEMP CONC BARRIER	140,000.00	LF		\$	
0140	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	8.00	EACH		\$	
0150	02367		GUARDRAIL END TREATMENT TYPE 1	13.00	EACH		\$	
0160	02369		GUARDRAIL END TREATMENT TYPE 2A	2.00	EACH		\$	
0170	02373		GUARDRAIL END TREATMENT TYPE 3	1.00	EACH		\$	
0180	02381		REMOVE GUARDRAIL	1,350.00	LF		\$	
0190	02391		GUARDRAIL END TREATMENT TYPE 4A	25.00	EACH		\$	
0200	02562		TEMPORARY SIGNS	10,000.00	SQFT		\$	
0210	02570		PROJECT CPM SCHEDULE SEE DESIGN FOR SPECIAL NOTE	1.00	LS		\$	
0220	02599		FABRIC-GEOTEXTILE TYPE IV	500.00	SQYD		\$	
0230	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0240	02671		PORTABLE CHANGEABLE MESSAGE SIGN	16.00	EACH		\$	
0250	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0260	02775		ARROW PANEL	12.00	EACH		\$	
0270	02898		RELOCATE CRASH CUSHION	13.00	EACH		\$	
0280	03171		CONCRETE BARRIER WALL TYPE 9T	43,000.00	LF		\$	
0290	06401		FLEXIBLE DELINEATOR POST-M/W	2,195.00	EACH		\$	
0300	06404		FLEXIBLE DELINEATOR POST-M/Y	1,400.00	EACH		\$	
0310	06511		PAVE STRIPING-TEMP PAINT-6 IN	520,000.00	LF		\$	
0320	06592		PAVEMENT MARKER TYPE V-B W/R	1,900.00	EACH		\$	
0330	06593		PAVEMENT MARKER TYPE V-B Y/R	806.00	EACH		\$	
0340	08903		CRASH CUSHION TY VI CLASS BT TL3	3.00	EACH		\$	
0350	10020NS		FUEL ADJUSTMENT	16,109.00	DOLL	\$1.00	\$	\$16,109.00
0360	10030NS		ASPHALT ADJUSTMENT	9,601.00	DOLL	\$1.00	\$	\$9,601.00
0370	20259ED		TEMPORARY MEDIAN CROSSOVER	8.00	EACH		\$	
0380	20432ES112		REMOVE CRASH CUSHION	1.00	EACH		\$	
0390	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	2,537.50	LF		\$	
0400	23143ED		KPDES PERMIT AND TEMP EROSION CONTROL	1.00	LS		\$	

PROPOSAL BID ITEMS

Report Date 0/16/13

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0410	23147EN		HIGH TENSION CABLE-ROPE BARRIER	8,000.00	LF		\$	
0420	23148EN		END ANCHORS	8.00	EACH		\$	
0430	23979EC		CRASH CUSHION TY VI CLASS C TL3	1.00	EACH		\$	
0440	24189ER		DURABLE WATERBORNE MARKING-6 IN W	354,800.00	LF		\$	
0450	24190ER		DURABLE WATERBORNE MARKING-6 IN Y	243,460.00	LF		\$	
0460	24191ER		DURABLE WATERBORNE MARKING-12 IN W	21,170.00	LF		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0470	01000		PERFORATED PIPE-4 IN	500.00	LF		\$	
0480	01010		NON-PERFORATED PIPE-4 IN	50.00	LF		\$	
0490	01020		PERF PIPE HEADWALL TY 1-4 IN	5.00	EACH		\$	

Section: 0004 - ROLLING FORK RIVER BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0500	23386EC		JOINT SEAL REPLACEMENT REVISED: 10-8-13	448.00	LF		\$	

Section: 0005 - KY 61 AND CSX RAILROAD BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0510	03295		EXPAN JOINT REPLACE 2 IN	70.00	LF		\$	
0520	06542		PAVE STRIPING-THERMO-6 IN W	865.00	LF		\$	
0530	06543		PAVE STRIPING-THERMO-6 IN Y	544.00	LF		\$	
0540	06546		PAVE STRIPING-THERMO-12 IN W	352.00	LF		\$	
0550	08549		BLAST CLEANING	3,994.00	SQYD		\$	
0560	23331EC		EPOXY-URETHANE WATERPROOFING	35,945.00	SQFT		\$	

Section: 0006 - LEBANON JUNCTION ROAD BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0570	06542		PAVE STRIPING-THERMO-6 IN W	501.00	LF		\$	
0580	06543		PAVE STRIPING-THERMO-6 IN Y	301.00	LF		\$	
0590	08549		BLAST CLEANING	1,874.00	SQYD		\$	
0600	23331EC		EPOXY-URETHANE WATERPROOFING	16,867.00	SQFT		\$	

Section: 0007 - LONG LICK CREEK BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0610	03294		EXPAN JOINT REPLACE 1 1/2 IN	244.00	LF		\$	
0620	03299		ARMORED EDGE FOR CONCRETE	244.00	LF		\$	
0630	06542		PAVE STRIPING-THERMO-6 IN W	550.00	LF		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0640	06543		PAVE STRIPING-THERMO-6 IN Y	350.00	LF		\$	
0650	08549		BLAST CLEANING	2,179.00	SQYD		\$	
0660	23331EC		EPOXY-URETHANE WATERPROOFING	19,611.00	SQFT		\$	

Section: 0008 - RJ CORMAN RAILROAD BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0670	03299		ARMORED EDGE FOR CONCRETE	112.00	LF		\$	
0680	06542		PAVE STRIPING-THERMO-6 IN W	195.00	LF		\$	
0690	06543		PAVE STRIPING-THERMO-6 IN Y	115.00	LF		\$	
0700	08549		BLAST CLEANING	716.00	SQYD		\$	
0710	23331EC		EPOXY-URETHANE WATERPROOFING	6,440.00	SQFT		\$	

Section: 0009 - KY 480 BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0720	22146EN		CONCRETE PATCHING REPAIR	10.00	SQFT		\$	

Section: 0010 - SALT RIVER BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0730	08526		CONC CLASS M FULL DEPTH PATCH	1.00	CUYD		\$	

Section: 0011 - TRAFFIC LOOPS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0740	04793		CONDUIT-1 1/4 IN	200.00	LF		\$	
0750	04795		CONDUIT-2 IN	215.00	LF		\$	
0760	04820		TRENCHING AND BACKFILLING	395.00	LF		\$	
0770	04829		PIEZOELECTRIC SENSOR	36.00	EACH		\$	
0780	04830		LOOP WIRE	16,350.00	LF		\$	
0790	04895		LOOP SAW SLOT AND FILL	2,840.00	LF		\$	
0800	20359NN		GALVANIZED STEEL CABINET	4.00	EACH		\$	
0810	20360ES818		WOOD POST	8.00	EACH		\$	
0820	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	10.00	EACH		\$	

Section: 0012 - MOBILIZATION AND DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0830	02568		MOBILIZATION	1.00	LS		\$	
0840	02569		DEMOBILIZATION	1.00	LS		\$	