



**COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET**
Frankfort, Kentucky 40622
www.transportation.ky.gov/

Matthew G. Bevin
Governor

Greg Thomas
Secretary

July 22, 2016

CALL NO. 102
CONTRACT ID NO. 161245
ADDENDUM # 3

Subject: Jefferson County, NHPP IM 2653 (039)
Letting July 29, 2016

- (1) Revised - Plans - R2F & R2H
- (2) Revised - Bid Items - Pages 208-211 of 211

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

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

COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON	5-474.00	R2F

Revised 7-20-16

ITEM	DESCRIPTION	UNIT	OLD HENRY RD (KY 3064)	RAMP 7	RAMP 3														PROJECT TOTALS
6572	PAVE MARKING-DOTTED LANE EXTEN	LF	276																276
6574	PAVE MARKING-THERMO CURV ARROW	EACH	50	36	24														110
8504	EPOXY SAND SLURRY	SQYD	80																80
8526	CONC CLASS M FULL DEPTH PATCH ③	CUYD	33																33
8534	CONCRETE OVERLAY - LATEX ④	CUYD	101.1																101.1
8540	JOINT SEALING ⑥	LF	500																500
8549	BLAST CLEANING	SQYD	2998																2998
8551	MACHINE PREP OF SLAB	SQYD	2998																2998
10020NS	FUEL ADJUSTMENT	DOLL	16216																16216
20550ND	SAWCUT PAVEMENT	LF	7638	1682	1153														10473
22665EN	REMOVE NON-MOUNTABLE MEDIAN	SQYD	3785																3785
24489EC	INLAID PAVEMENT MARKER	EACH	292																292
24731EC	REMOVE AND RESET ⑤	EACH	2																2

- NOTES:**
- ① FOR MAINTENANCE OF TRAFFIC PURPOSES
 - ② APPROX. 29.0 ACRES (2.5 ACRES GRUBBING)
 - ③ ESTIMATED AT 5% OF DECK AREA
 - ④ 1.25" CONCRETE LATEX OVERLAY OVER ENTIRE BRIDGE DECK AREA
 - ⑤ REMOVE AND RESET CURB BOX INLET, TOP PHASE AT BRIDGE ENDS
 - ⑥ QUANTITY INCLUDED FOR REPLACEMENT OF DAMAGED SEALS AS A RESULT OF DIAMOND GRINDING.

MicroStation v8.11.7.443 E-SHEET NAME: R0020FSU USER: jlh+Hieton DATE PLOTTED: July 20, 2016

GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON	5-474.00	R2F

Revised 7-20-16

ITEM	DESCRIPTION	UNIT	OLD HENRY RD (KY 3084)	RAMP 7	RAMP 3													PROJECT TOTALS
6572	PAVE MARKING-DOTTED LANE EXTEN	LF	276															276
6574	PAVE MARKING-THERMO CURV ARROW	EACH	50	36	24													110
8504	EPOXY SAND SLURRY	SOYD	80															80
8526	CONC CLASS M FULL DEPTH PATCH ③	CUYD	33															33
8534	CONCRETE OVERLAY - LATEX ④	CUYD	101.1															101.1
8540	JOINT SEALING ⑥	LF	500															500
8549	BLAST CLEANING	SOYD	2998															2998
8551	MACHINE PREP OF SLAB	SOYD	2998															2998
10020NS	FUEL ADJUSTMENT	DOLL	16216															16216
20550ND	SAWCUT PAVEMENT	LF	7638	1682	1153													10473
22665EN	REMOVE NON-MOUNTABLE MEDIAN	SOYD	3785															3785
24489EC	INLAID PAVEMENT MARKER	EACH	292															292
24731EC	REMOVE AND RESET ⑤	EACH	2															2

Added bid item for Joint Sealing

NOTES:

- ① FOR MAINTENANCE OF TRAFFIC PURPOSES
- ② APPROX. 29.0 ACRES (2.5 ACRES GRUBBING)
- ③ ESTIMATED AT 5% OF DECK AREA
- ④ 1.25" CONCRETE LATEX OVERLAY OVER ENTIRE BRIDGE DECK AREA
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- ⑥ QUANTITY INCLUDED FOR REPLACEMENT OF DAMAGED SEALS AS A RESULT OF DIAMOND GRINDING.

Added note for Joint Sealing

MicroStation v8.11.7.443
 E-SHEET NAME: R0020FSU
 USER: jlh+Hieton
 DATE PLOTTED: July 20, 2016

PIPE DRAINAGE SUMMARY

REVISED 7/20/2016

COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON	5-474.00	R2H

SHEET NO.		SKEW	COVER HEIGHT	DESIGN pH LEVEL	CULVERT PIPE - 42 IN	PIPE CULVERT HEADWALL - 42 IN	REMOVE PIPE	PIPE ANCHOR	10' X 6' RCBC														REMARKS		
ITEM CODE					00469	01214	01310	23602EC																	
UNIT TO BID					LF	EACH	LF	EACH	LF																
	MAIN LINE																								
R3	STA 137+27.60	44° 48' 03" RT	3.4	M					15														SEE STRUCTURE PLANS		
	RAMP 7																								
R17	STA 241+22.16	19° 45' 48" LT	9.4	M	38	1	4	1																	
TOTAL PROJECT					38	1	4	1	15																

MicroStation v8.11.7.443 E-SHEET NAME: R0020H5U USER: jlh-tieton DATE PLOTTED: July 19, 2016

OLD HENRY ROAD (KY 3084)
PIPE DRAINAGE SUMMARY

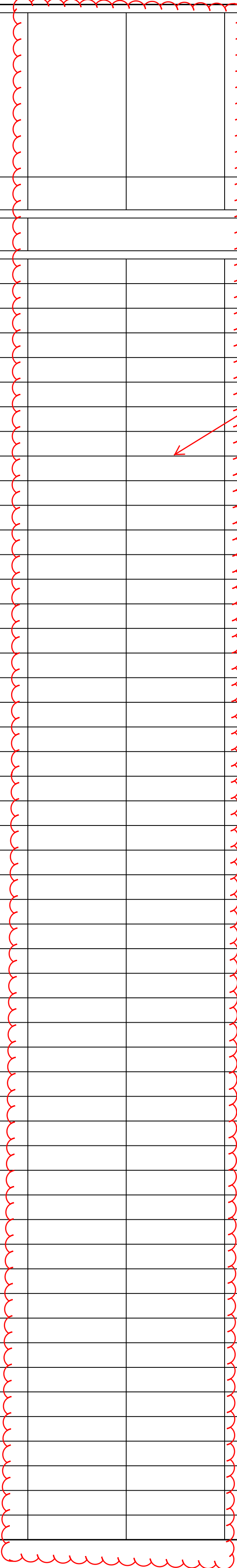
PIPE DRAINAGE SUMMARY

REVISED 7/20/2016

COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON	5-474.00	R2H

SHEET NO.	SKEW	COVER HEIGHT	DESIGN pH LEVEL	CULVERT PIPE - 42 IN	PIPE CULVERT HEADWALL - 42 IN	REMOVE PIPE	PIPE ANCHOR	10' X 6' RCBC	REMARKS
ITEM CODE				00469	01214	01310	23602EC		
UNIT TO BID				LF	EACH	LF	EACH	LF	
	MAIN LINE								
R3	STA 137+27.60	44° 48' 03" RT	3.4	M				15	SEE STRUCTURE PLANS
	RAMP 7								
R17	STA 241+22.16	19° 45' 48" LT	9.4	M	38	1	4	1	
TOTAL PROJECT				38	1	4	1	15	

Removed bid items 08100 (Concrete Class A) and 08150 (Steel Reinforcement)



MicroStation v8.11.7.443 E-SHEET NAME: R0020HSU USER: jlh+tieton DATE PLOTTED: July 19, 2016

PROPOSAL BID ITEMS

REVISED ADDENDUM #3: 7-22-16

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Report Date 7/22/16

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	5,471.00	TON		\$	
0020	00078		CRUSHED AGGREGATE SIZE NO 2	14,947.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	52.00	TON		\$	
0040	00103		ASPHALT SEAL COAT	7.00	TON		\$	
0050	02069		JPC PAVEMENT-10 IN	6,137.00	SQYD		\$	
0060	02081		JPC PAVEMENT-8 IN SHLD	2,641.00	SQYD		\$	
0070	02083		JPC PAVEMENT-10 IN SHLD	1,130.00	SQYD		\$	
0080	02084		JPC PAVEMENT-8 IN	5,301.00	SQYD		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0090	01000		PERFORATED PIPE-4 IN	56.00	LF		\$	
0100	01010		NON-PERFORATED PIPE-4 IN	16.00	LF		\$	
0110	01020		PERF PIPE HEADWALL TY 1-4 IN	1.00	EACH		\$	
0120	01028		PERF PIPE HEADWALL TY 3-4 IN	1.00	EACH		\$	
0130	01890		ISLAND HEADER CURB TYPE 1	115.00	LF		\$	
0140	01919		STANDARD BARRIER MEDIAN TYPE 3	1,734.00	SQYD		\$	
0150	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	31.00	EACH		\$	
0160	02014		BARRICADE-TYPE III	4.00	EACH		\$	
0170	02058		REMOVE PCC PAVEMENT	7,548.00	SQYD		\$	
0180	02060		PCC PAVEMENT DIAMOND GRINDING	43,725.00	SQYD		\$	
0190	02159		TEMP DITCH	5,808.00	LF		\$	
0200	02160		CLEAN TEMP DITCH	5,808.00	LF		\$	
0210	02200		ROADWAY EXCAVATION	24,218.00	CUYD		\$	
0220	02242		WATER (FOR DUST CONTROL)	120.00	MGAL		\$	
0230	02261		FENCE-WOVEN WIRE	250.00	LF		\$	
0240	02265		REMOVE FENCE	250.00	LF		\$	
0250	02351		GUARDRAIL-STEEL W BEAM-S FACE	2,012.50	LF		\$	
0260	02360		GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH		\$	
0270	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	2.00	EACH		\$	
0280	02381		REMOVE GUARDRAIL	2,619.00	LF		\$	
0290	02391		GUARDRAIL END TREATMENT TYPE 4A	2.00	EACH		\$	
0300	02483		CHANNEL LINING CLASS II	2,613.00	TON		\$	
0310	02484		CHANNEL LINING CLASS III	277.00	TON		\$	
0320	02545		CLEARING AND GRUBBING (APPROXIMATELY 29 ACRES)	1.00	LS		\$	
0330	02562		TEMPORARY SIGNS	100.00	SQFT		\$	
0340	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0350	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0360	02701		TEMP SILT FENCE	2,904.00	LF		\$	
0370	02703		SILT TRAP TYPE A	58.00	EACH		\$	
0380	02704		SILT TRAP TYPE B	58.00	EACH		\$	
0390	02705		SILT TRAP TYPE C	29.00	EACH		\$	

PROPOSAL BID ITEMS

REVISED ADDENDUM #3: 7-22-16

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0400	02706		CLEAN SILT TRAP TYPE A	174.00	EACH		\$	
0410	02707		CLEAN SILT TRAP TYPE B	174.00	EACH		\$	
0420	02708		CLEAN SILT TRAP TYPE C	87.00	EACH		\$	
0430	02726		STAKING	1.00	LS		\$	
0440	03295		EXPAN JOINT REPLACE 2 IN	204.00	LF		\$	
0450	03299		ARMORED EDGE FOR CONCRETE	204.00	LF		\$	
0460	05950		EROSION CONTROL BLANKET	139.00	SQYD		\$	
0470	05952		TEMP MULCH	140,360.00	SQYD		\$	
0480	05953		TEMP SEEDING AND PROTECTION	140,360.00	SQYD		\$	
0490	05963		INITIAL FERTILIZER	14.60	TON		\$	
0500	05964		20-10-10 FERTILIZER	4.80	TON		\$	
0510	05985		SEEDING AND PROTECTION	91,960.00	SQYD		\$	
0520	05989		SPECIAL SEEDING CROWN VETCH	4,066.00	SQYD		\$	
0530	05992		AGRICULTURAL LIMESTONE	87.00	TON		\$	
0540	06540		PAVE STRIPING-THERMO-4 IN W	10,770.00	LF		\$	
0550	06541		PAVE STRIPING-THERMO-4 IN Y	6,184.00	LF		\$	
0560	06542		PAVE STRIPING-THERMO-6 IN W	5,631.00	LF		\$	
0570	06543		PAVE STRIPING-THERMO-6 IN Y	3,312.00	LF		\$	
0580	06544		PAVE STRIPING-THERMO-8 IN W	365.00	LF		\$	
0590	06546		PAVE STRIPING-THERMO-12 IN W	369.00	LF		\$	
0600	06568		PAVE MARKING-THERMO STOP BAR-24IN	369.00	LF		\$	
0610	06569		PAVE MARKING-THERMO CROSS-HATCH	8,219.00	SQFT		\$	
0620	06572		PAVE MARKING-DOTTED LANE EXTEN	276.00	LF		\$	
0630	06574		PAVE MARKING-THERMO CURV ARROW	110.00	EACH		\$	
0640	08504		EPOXY SAND SLURRY	80.00	SQYD		\$	
0650	08526		CONC CLASS M FULL DEPTH PATCH	33.00	CUYD		\$	
0660	08534		CONCRETE OVERLAY-LATEX (REVISED: 7-19-16)	101.10	CUYD		\$	
0665	08540		JOINT SEALING (ADDED: 7-22-16)	500.00	LF		\$	
0670	08549		BLAST CLEANING	2,998.00	SQYD		\$	
0680	08551		MACHINE PREP OF SLAB	2,998.00	SQYD		\$	
0690	10020NS		FUEL ADJUSTMENT	16,216.00	DOLL	\$1.00	\$	\$16,216.00
0700	20550ND		SAWCUT PAVEMENT	10,473.00	LF		\$	
0710	22665EN		REMOVE NON-MOUNTABLE MEDIAN	3,785.00	SQYD		\$	
0720	24489EC		INLAID PAVEMENT MARKER	292.00	EACH		\$	
0730	24731EC		REMOVE AND RESET (CURB BOX INLET, TOP PHASE AT BRIDGE ENDS)	2.00	EACH		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0740	00469		CULVERT PIPE-42 IN	38.00	LF		\$	
0750	01214		PIPE CULVERT HEADWALL-42 IN	1.00	EACH		\$	
0760	01310		REMOVE PIPE	4.00	LF		\$	
0790	24076EC		CONCRETE ANCHOR (FOR PIPE)	1.00	EACH		\$	

PROPOSAL BID ITEMS

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Section: 0004 - BRIDGE - CULVERT #1- DWG. 27563

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0800	02403		REMOVE CONCRETE MASONRY	25.70	CUYD		\$	
0810	02555		CONCRETE-CLASS B	17.30	CUYD		\$	
0820	08002		STRUCTURE EXCAV-SOLID ROCK	38.40	CUYD		\$	
0830	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0840	08100		CONCRETE-CLASS A	74.20	CUYD		\$	
0850	08150		STEEL REINFORCEMENT (REVISED: 7-12-16)	10,335.00	LB		\$	

Section: 0005 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0860	06406		SBM ALUM SHEET SIGNS .080 IN	416.00	SQFT		\$	
0870	06407		SBM ALUM SHEET SIGNS .125 IN	90.00	SQFT		\$	
0880	06410		STEEL POST TYPE 1	991.00	LF		\$	
0890	06490		CLASS A CONCRETE FOR SIGNS	1.00	CUYD		\$	
0900	21373ND		REMOVE SIGN	52.00	EACH		\$	
0910	24631EC		BARCODE SIGN INVENTORY	143.00	EACH		\$	

Section: 0006 - SIGNALIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0920	04792		CONDUIT-1 IN	20.00	LF		\$	
0930	04793		CONDUIT-1 1/4 IN	70.00	LF		\$	
0940	04811		ELECTRICAL JUNCTION BOX TYPE B	2.00	EACH		\$	
0950	04830		LOOP WIRE	1,000.00	LF		\$	
0960	04844		CABLE-NO. 14/5C	1,700.00	LF		\$	
0970	04850		CABLE-NO. 14/1 PAIR	1,000.00	LF		\$	
0980	04895		LOOP SAW SLOT AND FILL	500.00	LF		\$	
0990	04931		INSTALL CONTROLLER TYPE 170	1.00	EACH		\$	
1000	04932		INSTALL STEEL STRAIN POLE	4.00	EACH		\$	
1010	04950		REMOVE SIGNAL EQUIPMENT	1.00	EACH		\$	
1020	20188NS835		INSTALL LED SIGNAL-3 SECTION	10.00	EACH		\$	
1030	20266ES835		INSTALL LED SIGNAL- 4 SECTION	1.00	EACH		\$	
1040	23157EN		TRAFFIC SIGNAL POLE BASE	18.00	CUYD		\$	
1050	23982EC		INSTALL ANTENNA	1.00	EACH		\$	

Section: 0007 - INTELLIGENT TRANSPORTATION SYSTEMS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1070	04820		TRENCHING AND BACKFILLING	830.00	LF		\$	
1080	04873		POLE 45 FT WOODEN	1.00	EACH		\$	
1090	04884		ANCHOR	2.00	EACH		\$	
1100	04885		MESSENGER-10800 LB	700.00	LF		\$	
1110	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	2.00	EACH		\$	
1120	21543EN		BORE AND JACK CONDUIT	210.00	LF		\$	

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PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1130	24124EC		PVC CONDUIT-2 IN-SCHEDULE 40	800.00	LF		\$	

Section: 0008 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1140	02568		MOBILIZATION	1.00	LS		\$	
1150	02569		DEMOBILIZATION	1.00	LS		\$	