



COMMONWEALTH OF KENTUCKY

Matthew G. Bevin
Governor

March 23, 2016

CALL NO. 110
CONTRACT ID NO. 161020
ADDENDUM # 1

Subject: Campbell County, STPM 8179(008)
Letting March 25, 2016

- (1)Revsed - Plan Sheets - R1 and R2D
- (2)Deleted - Plan Sheet - R17B
- (3)Revised - Bid Items - Pages 98-100 of 100

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:ws
Enclosures



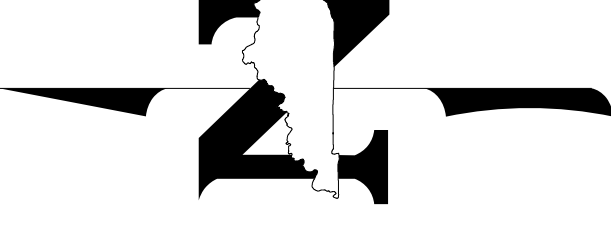
An Equal Opportunity Employer M/F/D

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS

PLANS OF PROPOSED PROJECT

KY 1120 MEMORIAL PARKWAY SIDEWALK Campbell STPM 8179 (008)

COUNTY OF	ITEM NO.	SHEET NO.
CAMPBELL	06-0425.00	RI



SHEET NO.	DESCRIPTION
R2 - R2E	LAYOUT SHEETS
R3 - R3E	TRAIL SECTIONS-SUMMARY OF QUANTITIES
R3 - R3O	PLAN AND PROFILE SHEETS
R11	PIPE DRAINAGE SHEET
R12 - R17F	DETAIL SHEETS
R18 - R23	COORDINATE CONTROL SHEETS
R19 - T10	TRAFFIC CONTROL SHEETS
X1 - X7	CROSS-SECTION SHEETS

SHEETS NOT INCLUDED IN TOTAL SHEETS
R2A-R2D, R12-R17, R20A, R21A, R22A

SHEETS NOT USED: R17A, R17B, R17D

STANDARD DRAWINGS

NUMBER

RDB-270-08
RDB-271-04
RDB-272-06
RDI-001-09
RDI-020-08
RDI-025-04
RDI-035-01
RDI-041
RDI-200-04
RDX-230
RPN-100-09
RPN-010-06
RPN-015-04



Begin Project
STA. 21+00

End Project
STA. 39+00

THESE PLANS ARE FOR GRADE,
DRAIN AND SURFACING

THIS PROJECT IS OFF THE NH SYSTEM

THIS PROJECT IS A FULLY
CONTROLLED ACCESS HIGHWAY

BEFORE YOU DIG

The contractor is instructed to call 1-800-752-6007 to reach KY 811, the one-call system for information on the location of existing underground utilities. The call is to be placed a minimum of two (2) and no more than ten (10) business days prior to excavation. The contractor is to coordinate with all utility owners and service providers. The contractor must coordinate excavation with the utility owners, including those whom do not subscribe to KY 811. It may be necessary for the contractor to contact the County Court Clerk to determine what utility companies have facilities in the area.

DESIGN CRITERIA

CLASS OF HIGHWAY URBAN
TYPE OF TERRAIN ROLLING
DESIGN SPEED 45
REQUIRED NPSD _____
REQUIRED PSD _____
LEVEL OF SERVICE _____
ADT PRESENT (2014) 13,300
ADT FUTURE () _____
DHV _____
D % _____
T % _____

GEOGRAPHIC COORDINATES

LATITUDE 39 DEGREES 05 MINUTES 32 SECONDS NORTH
LONGITUDE 84 DEGREES 28 MINUTES 38 SECONDS WEST

DESIGNED

% RESTRICTED SD _____

LEVEL OF SERVICE _____

MAX. DISTANCE W/O PASSING _____

LAYOUT MAP

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF
CAMPBELL

ITEM NO. 06-0425.00
PROJECT STPM 8179 (008)
NUMBER: FD52 019 1120 001-002
LETTING DATE: _____

RECOMMENDED BY: **Mike Bezdold P.E.**
PROJECT MANAGER
DATE: 2-5-2016

PLAN APPROVED BY: *[Signature]*
DATE: 03-04-2016
STATE HIGHWAY ENGINEER

LENGTH	ADDED	DEDUCTED	FOR EQUALITIES	NOT INCLUDED	RAILROAD CROSSINGS NO.	BRIDGES	MILES	LENGTH	ADDED	DEDUCTED	FOR EQUALITIES	NOT INCLUDED	RAILROAD CROSSINGS NO.	BRIDGES	MILES
216.67							0.40								

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	MEMORIAL PARKWAY	TOTAL PROJECT
01830	STANDARD INTEGRAL CURB	LF	1263	1263
02014	BARRICADE-TYPE III	EA	20	20
02200	ROADWAY EXCAVATION	CUYD	120	120
02242	WATER	M. GAL	1	17
02383	REMOVE AND RESET GUARDRAIL	LF	590	590
02562	TEMPORARY SIGNS	SOFT	182	582
02569	DEMOBILIZATION	LS	1	1
02650	MAINTAIN & CONTROL TRAFFIC	LS	1	1
02653	LANE CLOSURES	EA	4	4
02671	PORTABLE CHANGEABLE MESSAGE SIGN	EA	10	10
02720	SIDEWALK-4 IN CONCRETE	SOYD	567	567
02726	STAKING	LS	1	1
02775	ARROW PANEL	EA	6	6
03298	EXPAN JOINT REPLACE 4 IN	LF	204	204
03299	ARMORED EDGE FOR CONCRETE	LF	204	204
04887	INSTALL LED SIGNAL	EA	1	1
06407	SBM ALUM SHEET SIGNS .125 IN	SOFT	22	22
06410	STEEL POST TYPE 1	LF	18	18
06514	PAVE STRIPING-PERM PAINT-4 IN	LF	4398	4398
06549	PAVE STRIPING-TEMP REM TAPE-B	LF	8000	8000
06550	PAVE STRIPING-TEMP REM TAPE-W	LF	8000	8000
06551	PAVE STRIPING-TEMP REM TAPE-Y	LF	8000	8000
06565	PAVE MARKING-THERMO X-WALK-6 IN	LF	555	555
06568	PAVE MARKING-THERMO STOP BAR-24IN	LF	238	238
06574	PAVE MARKING-THERMO CURV ARROW	EA	6	6
08150	STEEL REINFORCEMENT	LB	1000	1000
08160	STRUCTURAL STEEL	LS	1	1
08504	EPOXY-SAND SLURRY	SOYD	355	355
08534	CONCRETE OVERLAY LATEX	CUYD	95	95
08549	BLAST CLEANING	SOYD	2466	2466
08550	HYDRODEMOLITION	SOYD	2466	2466
08551	MACHINE PREPARATION OF SLAB	SOYD	2466	2466
08709	BRIDGE CHAIN LINK FENCE	LF	289	289
20418ED	REMOVE & RELOCATE SIGNS	EA	14	14
20550ND	SAWCUT PAVEMENT	LF	1920	1920
21415ND	EROSION CONTROL	LS	1	1
21669NN	POLICE OFFICER WITH VEHICLE	HR	25	25
23032EN	BRIDGE BARRIER RETROFIT	LF	315	315
23745EC	YIELD LINES	EA	5	5
23749EC	PEDESTRIAN SIGNAL PEDESTAL	EA	6	6
24094EC	PARTIAL DEPTH PATCHING	CUYD	7	7
21547NS719	REMOVE AND RESET BRIDGE END CONNECTOR	EA	2	2
23158ES505	DETECTABLE WARNINGS	SOFT	131	131
23254ES712	PAVE MARK TY 1 TAPE DOTTED LANE EXT	LF	352	352
23256ES717	PAVE MARK TY 1 TAPE -ONLY	EA	6	6
23265ES717	PAVE MARK TY 1 TAPE STOP BAR-24 IN	LF	48	48
23270ES717	PAVE MARK TY 1 TAPE-CURV ARROW	EA	4	4
23274ENIIF	TURF REINFORCEMENT MAT 1	SOYD	121	121
10020NS	FUEL ADJUSTMENT	DOLL		1,469

FILE NAME: C:\PWORK\CHARLES.MCCAFFERTY\DH57735\R0020DSU.DGN

DATE PLOTTED: February 9, 2016

E-SHEET NAME: R0020DSU

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
CAMPBELL	06-0425.00	R2D

NOTES

1	ESTIMATED AT 115 LBS. PER SQ. YD. PER IN. OF DEPTH.
5	ESTIMATED AT 2.0 LBS. PER SQ. YD. PER IN. OF DEPTH
6	ESTIMATED AT 5 LBS. PER SQ. YD. PER IN. OF DEPTH.
8	ESTIMATED AT 50 THOUSAND GALLONS PER MILE USED FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY.
12	FOR MISC. USES
14	ESTIMATED AT 20 LB. PER SOYD 2 APPLICATIONS REQUIRED
15	ESTIMATED AT 2.40 LBS. PER SOYD 2 APPLICATIONS REQUIRED
18	REF: SHT R2B FOR DETAILS
19	REF: SHT R2B FOR DETAILS
20	INCLUDES AMOUNT FOR BRIDGE DECK REPAIR
21	INCLUDES 4 SOYD FOR TYPE 3 RAMP STA 22+25 2, 3, 4, 7, 9, 10, 11, 13, 16, 17 NOT USED THIS SHEET

TOTAL PROJECT EARTHWORK

COMMON	CUYD	120
EMB	CUYD	0
BENCH	CUYD	0
DITCHES	CUYD	0

NUMBERS SHOWN ARE ESTIMATES ONLY. THE CONTRACTOR ASSUMES RESPONSIBILITY FOR THE ITEMS AND QUANTITIES.

PROPOSAL BID ITEMS

161020

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Report Date 3/23/16

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	300.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	4.00	TON		\$	
0030	00103		ASPHALT SEAL COAT	.44	TON		\$	
0040	02069		JPC PAVEMENT-10 IN	5,055.00	SQYD		\$	
0050	02091		REMOVE PAVEMENT	5,286.00	SQYD		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0060	01830		STANDARD INTEGRAL CURB	1,263.00	LF		\$	
0070	02014		BARRICADE-TYPE III	20.00	EACH		\$	
0080	02200		ROADWAY EXCAVATION	120.00	CUYD		\$	
0090	02242		WATER	17.00	MGAL		\$	
0100	02383		REMOVE & RESET GUARDRAIL	590.00	LF		\$	
0110	02562		TEMPORARY SIGNS	582.00	SQFT		\$	
0120	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0130	02653		LANE CLOSURE	4.00	EACH		\$	
0140	02671		PORTABLE CHANGEABLE MESSAGE SIGN	10.00	EACH		\$	
0150	02720		SIDEWALK-4 IN CONCRETE	567.00	SQYD		\$	
0160	02726		STAKING	1.00	LS		\$	
0170	02775		ARROW PANEL	6.00	EACH		\$	
0180	06514		PAVE STRIPING-PERM PAINT-4 IN	4,398.00	LF		\$	
0190	06549		PAVE STRIPING-TEMP REM TAPE-B	8,000.00	LF		\$	
0200	06550		PAVE STRIPING-TEMP REM TAPE-W	8,000.00	LF		\$	
0210	06551		PAVE STRIPING-TEMP REM TAPE-Y	8,000.00	LF		\$	
0220	06565		PAVE MARKING-THERMO X-WALK-6 IN	555.00	LF		\$	
0230	06568		PAVE MARKING-THERMO STOP BAR-24IN	238.00	LF		\$	
0240	06574		PAVE MARKING-THERMO CURV ARROW	6.00	EACH		\$	
0241	10020NS		FUEL ADJUSTMENT (ADDED: 3-23-16)	1,469.00	DOLL	\$1.00	\$	\$1,469.00
0250	20418ED		REMOVE & RELOCATE SIGNS	14.00	EACH		\$	
0260	20550ND		SAWCUT PAVEMENT	1,920.00	LF		\$	
0270	21415ND		EROSION CONTROL	1.00	LS		\$	
0280	21547NS719		REMOVE AND RESET BRIDGE END CONNECTOR	2.00	EACH		\$	
0290	21669NN		POLICE OFFICER WITH VEHICLE	25.00	HOURL		\$	
0300	23158ES505		DETECTABLE WARNINGS	131.00	SQFT		\$	
0310	23254ES717		PAVE MARK TY 1 TAPE DOTTED LANE EXT	352.00	LF		\$	
0320	23256ES717		PAVE MARK TY 1 TAPE -ONLY	6.00	EACH		\$	
0330	23265ES717		PAVE MARK TY 1 TAPE STOP BAR-24 IN	48.00	LF		\$	
0340	23270ES717		PAVE MARK TY 1 TAPE-CURV ARROW	4.00	EACH		\$	
0350	23745EC		YIELD LINES	5.00	EACH		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
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PROPOSAL BID ITEMS

161020

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Report Date 3/23/16

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0360	00440		ENTRANCE PIPE-15 IN	4.00	LF		\$	
0370	00551		STORM SEWER PIPE-15 IN EQUIV	7.00	LF		\$	
0380	00981		SLOTTED DRAIN PIPE-15 IN	75.00	LF		\$	
0390	01440		SLOPED BOX INLET-OUTLET TYPE 1	2.00	EACH		\$	
0400	08100		CONCRETE-CLASS A	6.00	CUYD		\$	
0410	08150		STEEL REINFORCEMENT	1,000.00	LB		\$	
0420	23274EN11F		TURF REINFORCEMENT MAT 1	121.00	SQYD		\$	

Section: 0004 - BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0430	03298		EXPAN JOINT REPLACE 4 IN (REVISED: 3-23-16)	204.00	LF		\$	
0440	03299		ARMORED EDGE FOR CONCRETE (REVISED: 3-23-16)	204.00	LF		\$	
0450	08160		STRUCTURAL STEEL Approx. 1,512 LBS	1.00	LS		\$	
0460	08504		EPOXY SAND SLURRY	355.00	SQYD		\$	
0470	08534		CONCRETE OVERLAY-LATEX	95.00	CUYD		\$	
0480	08549		BLAST CLEANING	2,466.00	SQYD		\$	
0490	08550		HYDRODEMOLITION	2,466.00	SQYD		\$	
0500	08551		MACHINE PREP OF SLAB	2,466.00	SQYD		\$	
0510	08709		BRIDGE CHAIN LINK FENCE-7 FT	289.00	LF		\$	
0520	23032EN		BRIDGE BARRIER RETROFIT (REVISED: 3-23-16)	315.00	LF		\$	
0530	24094EC		PARTIAL DEPTH PATCHING	7.00	CUYD		\$	

Section: 0005 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0540	06407		SBM ALUM SHEET SIGNS .125 IN	22.00	SQFT		\$	
0550	06410		STEEL POST TYPE 1	18.00	LF		\$	

Section: 0006 - SIGNALIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0560	04792		CONDUIT-1 IN	50.00	LF		\$	
0570	04793		CONDUIT-1 1/4 IN	430.00	LF		\$	
0580	04795		CONDUIT-2 IN	250.00	LF		\$	
0590	04811		ELECTRICAL JUNCTION BOX TYPE B	5.00	EACH		\$	
0600	04820		TRENCHING AND BACKFILLING	630.00	LF		\$	
0610	04830		LOOP WIRE	2,250.00	LF		\$	
0620	04834		WIRE-NO. 6	2,675.00	LF		\$	
0630	04844		CABLE-NO. 14/5C	3,450.00	LF		\$	
0640	04850		CABLE-NO. 14/1 PAIR	1,575.00	LF		\$	
0650	04885		MESSENGER-10800 LB	1,750.00	LF		\$	
0660	04895		LOOP SAW SLOT AND FILL	925.00	LF		\$	

PROPOSAL BID ITEMS

161020

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Report Date 3/23/16

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0670	04931		INSTALL CONTROLLER TYPE 170	2.00	EACH		\$	
0680	04932		INSTALL STEEL STRAIN POLE	8.00	EACH		\$	
0690	04950		REMOVE SIGNAL EQUIPMENT	2.00	EACH		\$	
0700	20093NS835		INSTALL PEDESTRIAN HEAD-LED	6.00	EACH		\$	
0710	20094ES835		TEMP RELOCATION OF SIGNAL HEAD	38.00	EACH		\$	
0720	20188NS835		INSTALL LED SIGNAL-3 SECTION	16.00	EACH		\$	
0730	20266ES835		INSTALL LED SIGNAL- 4 SECTION	3.00	EACH		\$	
0740	21743NN		INSTALL PEDESTRIAN DETECTOR	6.00	EACH		\$	
0750	23068NN		REMOVE & REINSTALL COORDINATING UNIT	2.00	EACH		\$	
0760	23157EN		TRAFFIC SIGNAL POLE BASE	41.00	CUYD		\$	
0770	23222EC		INSTALL SIGNAL PEDESTAL	4.00	EACH		\$	

Section: 0007 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0780	02569		DEMOBILIZATION	1.00	LS		\$	