



COMMONWEALTH OF KENTUCKY

Matthew G. Bevin  
Governor

February 4, 2016

CALL NO. 105  
CONTRACT ID NO. 161014  
ADDENDUM # 1

Subject: Boone County, STP BRO 5227 (006)  
Letting February 19, 2016

- (1) Revised - Special Note - Page 19-20 of 129
- (2) Revised - CAP Note - Page 67 of 129
- (3) Revised - Bid Items - Pages 127-129 of 129

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

**SPECIAL NOTE  
FOR  
FIXED COMPLETION DATES AND DISINCENTIVE FEES  
“A+B”**

**Fixed Completion Dates and “A+B” Bidding**

The procedure for evaluation of bids on this project involves an “A+B” concept.

The “A” component of the bid involves the dollar amount for all work to be performed under the contract.

The “B” component involves the number of calendar days (24 hour periods) that KY 20 will be closed to all traffic.

This project will have a fixed completion date of **December 1, 2016** for completion of all work.

Contrary to Section 108.09 of the Standard Specifications, after the fixed completion date has expired the Department **will** deduct liquidated damages when the specified seasonal or temperature limitations prohibit the Contractor from performing work on the controlling item or operation. However, liquidated damages for contract incompleteness as specified in Section 108.09 of the Standard Specifications **will not** be deducted in addition to the deduction of disincentive fees.

**Preparation of Bid Proposal**

In an effort to accelerate the project and minimize the disruption to the travelling public the contractor(s) will bid the number of calendar days (24 hour periods) KY 20 will be under full closure. Full closure of KY 20 will be allowed for a single period and may occur any time between the notice to proceed and the fixed completion date. All work necessary to restore two way traffic along the new alignment on KY 20 must be completed during the full closure. KY 20 may be opened for two way traffic prior to completion of the project; however, in that case, the contractor shall submit a proposal indicating that two way traffic will be maintained in a manner that is compliant with any standards set forth in the KY Standard Specifications for Road and Bridge Construction, the KY Standard Drawings, the Manual for Uniform Traffic Control Devices, the AASHTO Roadside Design Guide and any applicable contract documents.

In addition to the requirements of Section 102 of the Standard Specifications, the bidder shall establish the total number of calendar days (24 hour periods) KY 20 will be closed during construction of the project and show these numbers in the bid proposal. For the purposes of bidding this contract all bidders will bid the number of consecutive calendar days (B<sub>20</sub>) KY 20 will be under full closure while constructing the project in accordance with the plans, specifications and approved opening procedures as described above. The B component will have a daily dollar amount for bid comparison purposes. The value of each full closure calendar day will be the following:

$$B_{20} = \$5,000$$

**A maximum of 120 calendar days (24 hour periods) will be allowed to be bid for this project.**

**Proposal Guaranty**

As a supplement to Section 102 of the 2012 Standard Specifications, it will not be necessary for the Proposal Guaranty to include an amount necessary to cover the product of calendar days bid times the daily cost.

**Consideration of Bids**

Each bid submitted shall consist of two parts:

- A The dollar amount for all work to be performed under the contract.
- B<sub>20</sub> The number of full closure calendar days for KY 20 (24 hour periods)

The lowest and best bid will be determined by the Department as the lowest combination of the two parts according to the following formula:

$$BID = A + [B_{20}]5,000$$

**Disincentive Fees for Work Beyond the Calendar Days Bid**

The allowable period for full closure of KY 20 shall be a single period between the notice to proceed and the fixed completion date. If KY 20 remains closed beyond the number of calendar days bid, disincentive fees will be charged based on the schedule below:

**Table 1. Disincentive Schedule for KY 20 Closure**

<b>Extended Closure</b>	<b>Disincentive Fee (\$/Calendar Day)</b>
Calendar Days (or portion of)	\$5,000

The disincentive fees for work beyond the number of calendar days bid will be charged in addition to any other disincentive fees, penalties or liquidated damages; liquidated damages other than those specified for contract incompleteness according to Section 108.09 of the Standard Specifications

The Engineer will not allow any extension of the number of calendar days bid for full closure of KY 20 for weather or resulting conditions, except for delays caused by earthquakes, tornadoes, or other similar catastrophic forces. In addition, No extension of the number of calendar days bid for full closure of KY 20 will be granted due to over-run of contract quantities, the engineer will grant an extension of the number of calendar days bid for supplemental work not previously identified in the contract that must be performed during the full closure of KY 20. The Engineer will determine the number of additional calendar days due for the additional work by dividing the value of the additional work by the value of the original Contract work and multiply this ratio by the number of calendar days from Notice to Begin work to the original fixed completion date.

KENTUCKY TRANSPORTATION CABINET  
COMMUNICATING ALL PROMISES (CAP)  
ACTIVE

<b>Item No.</b>	6 - 1079	<b>Project Mgr.</b>	MIKE.BEZOLD
<b>County</b>	BOONE	<b>Route</b>	KY-20
<b>CAP #</b>	<b>Date of Promise</b>	<b>Promise made to:</b>	<b>Location of Promise</b>
1	15-DEC-15	John Betagole	Parcel 14
<b>CAP Description</b>			
REASONNABLE ACCESS TO THIS PARCEL SHALL BE PROVIDED AT ALL TIMES.			

**PROPOSAL BID ITEMS**

161014

Report Date 2/3/16

**Section: 0001 - PAVING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	2,920.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	34.00	TON		\$	
0030	00103		ASPHALT SEAL COAT	4.00	TON		\$	
0040	00190		LEVELING & WEDGING PG64-22	100.00	TON		\$	
0050	00221		CL2 ASPH BASE 0.75D PG64-22	2,846.00	TON		\$	
0060	00301		CL2 ASPH SURF 0.38D PG64-22	500.00	TON		\$	

**Section: 0002 - ROADWAY**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0070	00078		CRUSHED AGGREGATE SIZE NO 2	7,260.00	TON		\$	
0080	01000		PERFORATED PIPE-4 IN	235.00	LF		\$	
0090	01010		NON-PERFORATED PIPE-4 IN	20.00	LF		\$	
0100	01020		PERF PIPE HEADWALL TY 1-4 IN	3.00	EACH		\$	
0110	01890		ISLAND HEADER CURB TYPE 1	100.00	LF		\$	
0120	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	40.00	EACH		\$	
0130	01990		DELINEATOR FOR BARRIER WALL-B/W	16.00	EACH		\$	
0140	02014		BARRICADE-TYPE III	4.00	EACH		\$	
0150	02159		TEMP DITCH	900.00	LF		\$	
0160	02160		CLEAN TEMP DITCH	900.00	LF		\$	
0170	02230		EMBANKMENT IN PLACE	27,815.00	CUYD		\$	
0180	02233		SPECIAL EMBANKMENT	274.00	CUYD		\$	
0190	02242		WATER	1,000.00	MGAL		\$	
0200	02351		GUARDRAIL-STEEL W BEAM-S FACE	1,425.00	LF		\$	
0210	02360		GUARDRAIL TERMINAL SECTION NO 1	3.00	EACH		\$	
0220	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH		\$	
0230	02381		REMOVE GUARDRAIL	1,162.50	LF		\$	
0240	02391		GUARDRAIL END TREATMENT TYPE 4A	3.00	EACH		\$	
0250	02429		RIGHT-OF-WAY MONUMENT TYPE 1	12.00	EACH		\$	
0260	02432		WITNESS POST	8.00	EACH		\$	
0270	02484		CHANNEL LINING CLASS III	119.00	TON		\$	
0280	02545		CLEARING AND GRUBBING 5 ACRES	1.00	LS		\$	
0290	02562		TEMPORARY SIGNS	244.00	SQFT		\$	
0300	02585		EDGE KEY	44.00	LF		\$	
0310	02599		FABRIC-GEOTEXTILE TYPE IV	10,026.00	SQYD		\$	
0320	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	245.00	SQYD	\$2.00	\$	\$490.00
0330	02625		REMOVE HEADWALL	2.00	EACH		\$	
0340	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0350	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0360	02690		SAFELOADING	5.00	CUYD		\$	
0370	02692		SETTLEMENT PLATFORM	2.00	EACH		\$	
0380	02701		TEMP SILT FENCE	900.00	LF		\$	
0390	02703		SILT TRAP TYPE A	5.00	EACH		\$	
0400	02704		SILT TRAP TYPE B	5.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0410	02705		SILT TRAP TYPE C	5.00	EACH		\$	
0420	02706		CLEAN SILT TRAP TYPE A	15.00	EACH		\$	
0430	02707		CLEAN SILT TRAP TYPE B	15.00	EACH		\$	
0440	02708		CLEAN SILT TRAP TYPE C	15.00	EACH		\$	
0450	02726		STAKING	1.00	LS		\$	
0460	02731		REMOVE STRUCTURE	1.00	LS		\$	
0470	03340		STEEL PIPE-2 1/2 IN	110.00	LF		\$	
0480	03343		STEEL PIPE-4 IN	110.00	LF		\$	
0490	05950		EROSION CONTROL BLANKET	4,758.00	SQYD		\$	
0500	05952		TEMP MULCH	20,502.00	SQYD		\$	
0510	05953		TEMP SEEDING AND PROTECTION	20,502.00	SQYD		\$	
0520	05963		INITIAL FERTILIZER	.50	TON		\$	
0530	05964		20-10-10 FERTILIZER	2.00	TON		\$	
0540	05985		SEEDING AND PROTECTION	12,507.00	SQYD		\$	
0550	05992		AGRICULTURAL LIMESTONE	9.00	TON		\$	
0560	06510		PAVE STRIPING-TEMP PAINT-4 IN	5,000.00	LF		\$	
0570	06514		PAVE STRIPING-PERM PAINT-4 IN	8,000.00	LF		\$	
0571	10200NC		COST PLUS TIME (NOT TO EXCEED 120 CALENDAR DAYS) (ADDED: 2-3-16)	5,000.00	DAY		\$	
0580	10020NS		FUEL ADJUSTMENT	12,826.00	DOLL	\$1.00	\$	\$12,826.00
0590	10030NS		ASPHALT ADJUSTMENT	8,302.00	DOLL	\$1.00	\$	\$8,302.00
0600	20430ED		SAW CUT	550.00	LF		\$	
0610	23274EN11F		TURF REINFORCEMENT MAT 1	1,695.00	SQYD		\$	

**Section: 0003 - DRAINAGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0620	00443		ENTRANCE PIPE-24 IN	47.00	LF		\$	
0630	00461		CULVERT PIPE-15 IN	24.00	LF		\$	
0640	00462		CULVERT PIPE-18 IN	162.00	LF		\$	
0650	01202		PIPE CULVERT HEADWALL-15 IN	1.00	EACH		\$	
0660	01208		PIPE CULVERT HEADWALL-24 IN	2.00	EACH		\$	
0670	01480		CURB BOX INLET TYPE B	1.00	EACH		\$	

**Section: 0004 - BRIDGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0680	02231		STRUCTURE GRANULAR BACKFILL	230.00	CUYD		\$	
0690	02998		MASONRY COATING	658.00	SQYD		\$	
0700	03299		ARMORED EDGE FOR CONCRETE	66.80	LF		\$	
0710	08001		STRUCTURE EXCAVATION-COMMON	290.00	CUYD		\$	
0720	08019		CYCLOPEAN STONE RIP RAP	979.00	TON		\$	
0730	08033		TEST PILES	254.00	LF		\$	
0740	08050		PILES-STEEL HP14X73	2,829.00	LF		\$	
0750	08095		PILE POINTS-14 IN	54.00	EACH		\$	
0760	08100		CONCRETE-CLASS A	227.30	CUYD		\$	
0770	08104		CONCRETE-CLASS AA	345.50	CUYD		\$	

### PROPOSAL BID ITEMS

REVISED ADDENDUM #1: 2-4-16

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0780	08150		STEEL REINFORCEMENT	45,687.00	LB		\$	
0790	08151		STEEL REINFORCEMENT-EPOXY COATED	94,071.00	LB		\$	
0800	08160		STRUCTURAL STEEL 566 LBS	1.00	LS		\$	
0810	08500		APPROACH SLAB	174.80	SQYD		\$	
0820	08634		PRECAST PC I BEAM TYPE 4	1,117.30	LF		\$	
0830	21532ED		RAIL SYSTEM TYPE III	566.20	LF		\$	

#### Section: 0005 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0840	02568		MOBILIZATION	1.00	LS		\$	
0850	02569		DEMOBILIZATION	1.00	LS		\$	