



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

September 22, 2015

CALL NO. 109
CONTRACT ID NO. 152607
ADDENDUM # 2

Subject: Carroll County, IM 0712 (075)
Letting September 25, 2015

- (1) Revised - Note - Page 17 of 111
- (2) Deleted - Page 32
- (3) Revised - Note - Page 34 of 111
- (4) Revised - Bid Items - Page 111 of 111
- (5) Added - Note - Pages 1-2 of 2

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 CONTRACT COMPLETION DATE AND LIQUIDATED DAMAGES ON BRIDGE REPAIR CONTRACTS

I. COMPLETION DATE. The Contractor has the option of selecting the starting date for this Contract. Once selected, notify the Department in writing of the date selected at least two weeks prior to beginning work. All work is to be completed by August 31, 2016. An allotted number of Calendar days are assigned to each structure in this contract as shown below.

<u>STRUCTURE</u>	<u>CALENDAR DAYS</u>	<u>COMPLETION DATE</u>
021B00036L (joint replacements)	3 per lane	November 15, 2015
021B00036L (overlay)	30	August 31, 2016
021B00036L (overlay)	3.5 (84 hours) per lane	N/A
021B00036L (bearing replacements)	30	August 31, 2016
021B00036R (all work)	30	August 31, 2016

Contrary to Section 108.07.03, the Engineer will begin charging calendar days for a structure on the day the Contractor starts work or sets up traffic control on that particular structure.

II. LIQUIDATED DAMAGES. Liquidated damages will be assessed the Contractor in accordance with the Transportation Cabinet, Department of Highway’s 2012 Standard Specifications for Road and Bridge Construction, Section 108.09, when either the allotted number of calendar days or the completion date is exceeded. Additionally, liquidated damages of \$1,000.00 per hour will be assessed for every hour a lane closure exceeds the allotted time.

Contrary to the Standard Specifications, liquidated damages will be assessed the Contractor during the months of December, January, February and March when the contract time has expired on any individual bridge or bridges. Contract time will be charged during these months.

All construction must be completed in accordance with the weather limitations specified in Section 606 and/or Section 601 as applicable. No extension of Contract time will be granted due to inclement weather or temperature limitations that occur due to starting work on the Contract or a structure late in the construction season.

V. PROJECT PHASING & CONSTRUCTION PROCEDURES

The Contractor shall maintain one lane of traffic on the interstate at all times in accordance with Standard Drawing No. TTC-120 and the attached detail drawings.

The contractor shall complete the joint replacement work for 021B00036L in one 72 hour closure per lane. This work shall be completed in accordance with Standard Drawing No. TTC-120, except that barrier wall shall not be used.

The clear lane width required is:

<u>Structure</u>	<u>Clear Lane Width</u>
021B00036L	<u>30</u> feet
021B00036R	<u>30</u> feet

Interstate lane closures will not be permitted from 11:00am Thursday to 11:00pm Sunday, of any week. Interstate lane closures will not be permitted on these days:

- Labor Day
- Memorial Day
- Independence Day

VI. BARRIER WALL

Payment of the contract unit price per linear foot for "CONCRETE BARRIER WALL TYPE 9T" shall be full compensation for furnishing, installing, maintaining, adjusting alignment as needed, removing the barrier when no longer needed, and all incidental items necessary to complete the work.

Provide one side mounted barrier wall delineator per each section of barrier. See Standard Drawing RBM-020 for types. No direct payment allowed for delineators.

VII. CRASH CUSHION / END TREATMENTS

To the satisfaction of the Engineer extend Barrier wall out of the clear zone. If Barrier wall is not extended out of the clear zone to the satisfaction of the engineer provide crash cushions / end treatments for the barrier wall.

Provide Barrier end treatments that comply with NCHRP 350 LEVEL 3.

PROPOSAL BID ITEMS

Report Date 9/22/15

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Section: 0001 - BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	02003		RELOCATE TEMP CONC BARRIER (REVISED: 9-22-15)	800.00	LF		\$	
0020	02562		TEMPORARY SIGNS	298.00	SQFT		\$	
0030	02650		MAINTAIN & CONTROL TRAFFIC APPLIES TO 021B00036L	1.00	LS		\$	
0040	02650		MAINTAIN & CONTROL TRAFFIC APPLIES TO 021B00036R	1.00	LS		\$	
0050	02653		LANE CLOSURE	4.00	EACH		\$	
0060	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0070	02775		ARROW PANEL	2.00	EACH		\$	
0080	02898		RELOCATE CRASH CUSHION	1.00	EACH		\$	
0090	02900		INSTALL TEMP CRASH CUSHION	1.00	EACH		\$	
0100	03171		CONCRETE BARRIER WALL TYPE 9T (REVISED: 9-22-15)	800.00	LF		\$	
0110	03296		EXPAN JOINT REPLACE 2 1/2 IN (REVISED: 9-22-15)	84.90	LF		\$	
0120	03299		ARMORED EDGE FOR CONCRETE	84.90	LF		\$	
0130	03302		REPAIR CONCRETE CURB	100.00	LF		\$	
0140	03304		BRIDGE OVERLAY APPROACH PAVEMENT	333.33	SQYD		\$	
0150	06514		PAVE STRIPING-PERM PAINT-4 IN	1,025.00	LF		\$	
0160	06549		PAVE STRIPING-TEMP REM TAPE-B	500.00	LF		\$	
0170	06550		PAVE STRIPING-TEMP REM TAPE-W	1,000.00	LF		\$	
0180	06551		PAVE STRIPING-TEMP REM TAPE-Y	2,000.00	LF		\$	
0190	08150		STEEL REINFORCEMENT	267.00	LB		\$	
0200	08435		JACK & SUPPORT BRIDGE SPAN	1.00	LS		\$	
0210	08504		EPOXY SAND SLURRY	192.00	SQYD		\$	
0220	08510		REM EPOXY BIT FOREIGN OVERLAY	1,133.00	SQYD		\$	
0230	08534		CONCRETE OVERLAY-LATEX	63.00	CUYD		\$	
0240	08540		JOINT SEALING	65.50	LF		\$	
0250	08549		BLAST CLEANING	1,325.00	SQYD		\$	
0260	21969NN		BEARING REPLACEMENT	16.00	EACH		\$	
0270	24094EC		PARTIAL DEPTH PATCHING	31.50	CUYD		\$	

Section: 0002 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0280	02569		DEMOBILIZATION	1.00	LS		\$	

SPECIAL NOTE FOR BRIDGE CONCRETE CURB/SIDEWALK REPAIR

I. DESCRIPTION. Contrary to Section 606.03.03, "Concrete Curb Repair" is to be completed as per the attached detail drawing(s) and in accordance with this Note. Sidewalk patching shall still be completed in accordance with Section 606.03.03.

Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's 2012 Standard Specifications for Road and Bridge Construction and applicable Supplemental Specifications, the Standard Drawings, this Note, and the attached detail drawings. Section references are to the Standard Specifications.

This work consists of the following: (1) Furnish all labor, materials, tools, and equipment; (2) Remove deteriorated concrete curb/sidewalk; (3) Form and place new concrete curb as specified by this note and as shown on the attached detail drawing(s); (4) Finish and cure the new curb/sidewalk; (5) Maintain and control traffic; and (6) Any other work specified as part of this contract.

II. MATERIALS.

A. Class "M" Concrete. See Section 606.03.17.

B. Steel Reinforcement. Use Grade 60. See Section 602.

C. Epoxy Bond Coat. See Section 511.

III. CONSTRUCTION.

A. Remove Existing Materials. Remove deteriorated concrete curb/sidewalk as directed by the Engineer. Dispose of all removed material entirely away from the job site as approved by the Engineer. Clean and leave existing steel reinforcement in place. This work is incidental to the contract unit price for "Concrete Curb Repair".

Clean and leave all existing steel reinforcement encountered in place. Damaged steel reinforcement will be repaired/replaced as directed by the Engineer at no additional cost to the Department.

Protect the plinths from damage throughout the life of the project.

B. Placing New Concrete. After removing the existing curb face, repair and/or re-tie existing steel reinforcement as directed by the Engineer and form the curb to the original dimensions. Blast clean all areas of existing concrete and structural steel to come in contact with new concrete until free of all laitance and deleterious substances immediately prior to the placement of the new curb. The interfaces of the new and old concrete shall be as nearly vertical and horizontal as possible. The surface areas of existing concrete to come in contact with the new Class "M" Concrete are to be coated with an epoxy bond coat immediately prior to placing new concrete in accordance with Section 511. Place concrete for the curb in accordance with Section 606.03.17 and as shown on the attached detail drawing(s).

C. Additional Steel Reinforcement. Replace any damaged steel reinforcement as directed by the Engineer at no additional cost to the Department. Ensure that all exposed steel reinforcement is tied in accordance with Section 602.03.04 prior to pouring the new Class "M" concrete.

D. Joints for Curb. Joints in the curb shall match the slab joints at the proposed bridge expansion dams and eliminated transverse joints as shown on the attached detail drawings. Curb repair incorporated into the 2' on either side of a joint shall be

incidental to the pay items “Expansion Joint Replacement” or “Eliminate Transverse Joint”. The Department will **NOT** measure these areas for payment under “Concrete Curb Repair”.

E. Curb Finish. Finish and cure in accordance with Section 606.03.17.

IV MEASUREMENT.

A. Concrete Curb Repair. The Department will measure the quantity in square feet of curb repaired. The Department shall **NOT** measure the lengths of curb that fall into the pay limits of the pay items “Expansion Joint Replacement” or “Eliminate Transverse Joint”.

B. Steel Reinforcement. See Section 602.

V. PAYMENT.

A. Concrete Curb Repair. Payment at the contract unit price per square foot is full compensation for removing and disposing of specified existing materials, blast cleaning, concrete, steel reinforcement, and all incidental items necessary to complete the work within the specified pay limits as specified by this note and as shown on the attached detail drawing(s).

B. Steel Reinforcement. See Section 602.

The Department will consider payment as full compensation for all work required by this note and the attached detail drawing(s).