



**TRANSPORTATION CABINET**

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

**Steven L. Beshear**  
Governor

**Michael W. Hancock, P.E.**  
Secretary

March 10, 2011

CALL NO. 330  
CONTRACT ID NO. 112919  
ADDENDUM # 1

Subject: Spencer County, FE02 108 1392 B00021N  
Letting March 18, 2011

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- (2) Revised - Bid Items - Page 63 of 63

Proposal revisions are available at <http://transportation.ky.gov/contract/>.

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:ks  
Enclosures



An Equal Opportunity Employer M/F/D

## **SPECIAL NOTE FOR BRIDGE RESTORATION AND WATERPROOFING WITH CONCRETE OVERLAYS**

**I. DESCRIPTION.** Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's 2008 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 the existing overlay; (3) Repair/replace damaged and corroded reinforcing bars; (4) Place new concrete overlay and epoxy-sand slurry in accordance with Section 606; (5) Complete asphalt approach pavement; (6) Maintain and control traffic; and (7) Any other work specified as part of this contract.

All construction will be in accordance with Section 606 unless otherwise specified.

### **II. MATERIALS.**

**A. Latex Concrete.** See Section 606.03.17.

**B. Class "M" Concrete.** Use either "M1" or "M2". See Section 601.

**C. Bituminous Asphalt.** Use CL2 ASPH SURF 0.38B PG64-22.

**D. Epoxy-Sand Slurry.** See Section 606.03.10.

### **III. CONSTRUCTION.**

**A. Remove of Existing Overlay.** In addition to Section 606.03.03, totally remove the existing concrete overlay by grinding or scarifying the deck to a depth slightly below or equal to the original bridge slab surface. Machine preparation of the existing slab to a depth of at least 1/4" below the existing surface is NOT required. When removal of an existing overlay is a pay item, no payment will be allowed for "Machine Preparation of Existing Slab". This work is incidental to the pay item "Removal of Existing Overlay – Square Yard".

**B. Full Depth Slab Repair.** After the existing slab has been machine prepped in accordance to Section 606.03.03, perform full depth patching in accordance with section 606.03.05. The Department will not measure material removal, forming, blast cleaning, or retying steel reinforcement in the patches and will consider this work incidental to the pay item "Concrete Class M Full Depth Patch."

**C. Partial Depth Slab Repair.** Repair/Replace all damaged or severely corroded reinforcing bars prior to partial depth repair operation. Contrary to the Standard Specifications, all partial depth slab repair concrete shall be the same material as used for the overlay. Additionally, all partial depth slab repair concrete is to be placed monolithically with the overlay. The pay item "Concrete Overlay-Latex" includes appropriate quantities for partial depth patching. The Department will not measure material removal, forming, blast cleaning, or retying steel reinforcement in the patches and will consider this work incidental to the pay item "Concrete Overlay-Latex".

**D. Asphalt Approach Pavement.** Mill the existing asphalt pavement on each end of the bridge for a distance of 75' as shown on the attached drawing. Remove the bituminous material uniformly by making an edge key, so as to provide a smooth transition to the finished bridge when a new bituminous overlay of compacted depth of

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COUNTY: SPENCER  
PROPOSAL: FE02 108 1392 B00021N

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LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
SECTION 0001 BRIDGE						
0010	02562	SIGNS	150.000	SQFT		
0020	02650	MAINTAIN & CONTROL TRAFFIC	( 1.00)	LS		
0030	02653	LANE CLOSURE	2.000	EACH		
0040	03294	EXPAN JOINT REPLACE 1 1/2 IN	31.100	LF		
0050	03299	ARMORED EDGE FOR CONCRETE	62.200	LF		
0060	03300	ELIMINATE TRANSVERSE JOINT	31.100	LF		
0070	03304	BRIDGE OVERLAY APPROACH PAVEMENT	400.000	SQYD		
0080	04933	TEMP SIGNAL 2 PHASE	1.000	EACH		
0090	06550	PAVE STRIPING-TEMP REM TAPE-W	132.000	LF		
0100	06551	PAVE STRIPING-TEMP REM TAPE-Y	2,000.000	LF		
0110	08150	STEEL REINFORCEMENT	234.000	LB		
0120	08504	EPOXY SAND SLURRY	126.400	SQYD		
0130	08526	CONC CLASS M FULL DEPTH PATCH	21.400	CUYD		
0140	08534	CONCRETE OVERLAY-LATEX	24.400	CUYD		
0150	08549	BLAST CLEANING	493.000	SQYD		
SECTION 0002 DEMOBILIZATION						
0180	02569	DEMOBILIZATION (AT LEAST 1.5%)		LUMP		
		TOTAL BID				