



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

October 18, 2011

CALL NO. 108
CONTRACT ID NO. 112604
ADDENDUM # 1

Subject: Whitley County, IM 0751 078
Letting October 21, 2011

(1) Revised - Special Notes - Pages 20-21 of 86

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



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movement between beams exceed 1/4" For each bearing the total estimated design loads to be supported are:

Dead Load	44 Tons
Live Load	<u>34 Tons</u>
Total	78 Tons (per beam line)

The contractor's jacking system shall be designed to support a minimum of 200% of these loads per beam line. See the Special Note for Jacking and Supporting Bridge Span for additional information.

- C. Remove Existing Materials.** Remove the existing bearings and anchor bolts as shown on the attached detailed drawings. Fill voids left by anchor bolt removal with non-shrink grout to a smooth level bearing surface. Clean the existing seats of debris. Dispose of all removed material entirely away from the job site. This work is incidental to the contract unit price for "Bearing Replacement".

This KYTC project involves working over a "Special Use Water", designated in 401 KAR 10:30 by the Kentucky Division of Water. Discharge of any material into this Special Use Water is prohibited without an approved Individual KPDES permit. The contractor must ensure that 100% containment of all material(s) is achieved throughout the duration of the KYTC project.

- D. Field Prepare Existing Surfaces.** Clean surfaces of steel to be welded until free of all corrosion, debris and deleterious substances. Field prepare bottom of bearing plates to insure full bearing contact between existing plates and proposed bearing plates.
- E. Install Bearing Assembly.** Protect the elastomeric pad and vulcanized bonds on the cover plate from heat. Install bearings when the 6-hour average ambient temperature is projected to be 75°F (±10°F).
- F. Welding Specifications.** All welding and welding materials, shall conform to "Joint Specification ANSI/AASHTO/AWS D1.5M-D1.5-2010 Bridge Welding Code" and modification and additions as stated on the plans. Welding procedures shall be submitted to the Engineer and approved prior to the start of fabrication and retrofit. The cost of welding, welding materials, straightening, altering, and burning new or existing steel shall be included in the unit price bid for the appropriate items.
- G. Mill Test Reports.** Notarized test reports shall be furnished in triplicate to the Department showing that all the materials used for these repairs conform to the requirements of the Specifications.
- H. Damage to the Structure.** The Contractor shall bear full responsibility and expense for any and all damage to the structure, should such damage result from the Contractor's actions.
- I. Painting.** Following the installation of the elastomeric bearing pads and pedestals, clean and paint all new exposed structural steel in accordance with Section 607.03.23 "Cleaning and Painting Structural Steel Bridges". Apply field coatings to new steel and steel to be overcoated in accordance with Section 614. Shop and field painting of all new and existing structural steel will be considered incidental to "Bearing Replacement".

- J. Shop Plans.** Shop plans will not be required. The Contractor is responsible for obtaining field measurements and supplying properly sized materials to complete the work.
- K. Prohibited Field Welding.** No welding of any nature shall be performed on the bridge except as shown on the attached drawings without the written consent of the Director, Division of Bridge Design, and then only in the manner and at the locations designated in the authorization.

IV. MEASUREMENT

- A. Bearing Replacement.** Measurement will be for each bearing replacement.

V. PAYMENT

- A. Bearing Replacement.** Payment at the contract unit price is full compensation for removal and disposing of specified materials, furnishing and placing non-shrink grout, furnishing and installing steel plates and anchor bolts, welding, furnishing and installing elastomeric bearing pads and all other materials, labor, equipment, tools, and incidentals necessary to complete the work as specified by this note.

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