



**TRANSPORTATION CABINET**

Frankfort, Kentucky 40622  
[www.transportation.ky.gov/](http://www.transportation.ky.gov/)

**Steven L. Beshear**  
Governor

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

May 20, 2015

CALL NO. 207  
CONTRACT ID NO. 151016  
ADDENDUM # 2

Subject: Franklin-Shelby Counties, 121GR15D016 NHPP IM  
Letting May 29, 2015

(1)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 "Robert C. Lewis".

Robert C. Lewis, P.E.  
Acting Director  
Division of Construction Procurement

RL:ks  
Enclosures



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## **SPECIAL NOTE FOR BEARING CLEANING AND PRESERVATION**

Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's 2012 Standard Specification for Road and Bridge Construction applicable Supplemental Specifications, Standard Drawings, this Note and Attached Detailed Drawings. Section references are to the Standard Specifications. This work consists of the following: (1) Furnish all labor, materials, tools, and equipment; (2) remove debris from bearings and pier cap; (3) Power wash bearings and Pier Cap (4) Remove stratified rust and apply lubricant to the bearings. (5)

### **A. SCOPE OF WORK**

#### **DEBRIS REMOVAL**

All debris shall be collected from the bearings and pier cap and removed from the job site. Equipment for collecting debris shall be determined by the Contractor, subject to the approval of the Engineer.

#### **STRATIFIED AND PACK RUST REMOVAL**

All stratified or pack rust shall be removed from the bearing by wire brushes, scrapers or impact devices (hand hammers or power chisels). All surfaces where stratified and or pack rust have be removed shall be cleaned to an SSPC SP-2 level. All debris collected shall be disposed of in a suitable off-site disposal facility.

#### **POWER WASHING**

All bearings and pier cap. All equipment for pressure washing shall be operated at a pressure of approximately 1,000 psi. (plus or minus 200 psi) at the working location with a minimum flow rate of 3.5 gal/minute provided that these pressures do not damage any components of the structure. Pressure and flow rates shall be reduced to a level satisfactory to the Engineer should any damage occur due to power washing procedures. Pressure washing shall be operated at a distance of approximately six inches from and perpendicular to the surface. All pressure washing wands shall be equipped with a gauge to accurately determine the amount of pressure used. Pressure washing of any bridge element will proceed from top of wash area to bottom of wash area. Wash water shall not be released to a bridge element previously washed.

#### **BEARING GREASING**

After all stratified rust and pack rust are removed and power washing is complete, bearings shall have lubricant applied to all surfaces of the bearing including bearing plates and points of movement. Allow bearings to dry before lubricant is applied. Lubricant must be applied within 48 hours of completing washing. The lubricant shall be one of the following:

**'Never Seez – Mariner's Choice' produced by Bostik Inc.,**

**'Mobil Centaur Moly NLGI Grades 1 or 2' produced by Mobil Oil or**

**'Premalube #1 WG' produced by Certified Labs.**

## WASTE MANAGEMENT

The Contractor shall arrange for an independent agency to obtain representative samples of waste created. Samples will be submitted to a KYTC approved independent agency for Toxicity Characteristic Leaching Procedure (TCLP) waste determination. Any debris determined to be hazardous by TCLP will be handled, transported, and disposed of as hazardous waste. Additional payment will be made for only the cost to transport and dispose of any debris that is determined hazardous. The Department will provide a site on its property for the Contractor to store any debris that is determined hazardous. The Contractor shall be solely responsible for the management and the disposal of all hazardous waste generated during the cleaning of the bearings in accordance with the Kentucky Revised Statutes, Chapter 224, Subchapter 46, and the Kentucky Administrative Regulations promulgated pursuant thereto. The Kentucky Transportation Cabinet will file a Notification of Hazardous Waste Activity with the Kentucky Division of Waste Management to obtain an EPA Identification Number in accordance with **401 KAR 32:010, Section 3**. The Cabinet will provide the Contractor with this EPA ID number to be used in hazardous waste management in compliance with **401 KAR 32:010, Section 3 (1)**. The Contractor shall be responsible for furnishing appropriate U.S. DOT containers that are made or lined with materials which are compatible with the hazardous waste to be stored in accordance with **401 KAR 35:180, Section 3**. All hazardous wastes collected at the job site shall be placed in those containers for transport to the storage site. The containers shall be used and managed at the job site and at the storage site in accordance with **401 KAR 35:180**. Prior to the transfer of the containers of hazardous waste from the job site to the storage area, the containers shall be correctly sealed, labeled, marked and placarded as defined in the pre-transport requirements of **401 KAR 32:030**. The generator for the waste under this contract is the Kentucky Transportation Cabinet. All records including the labels on the waste containers and the manifests shall be completed using the Transportation Cabinet as the generator. The Department requires that all hazardous waste shall be removed within seventy-five (75) days of the accumulation start date. The Contractor shall select a registered hazardous waste transporter to transport the containers of hazardous waste generated during the painting operations to a permitted hazardous waste treatment, storage or disposal facility. The hazardous waste must be manifested with a Uniform Hazardous Waste Manifest that is to be completed, in entirety, as per the regulations of **401 KAR 32:020** and **401 KAR 32:100**. Copies of all manifests with the Land Disposal Restriction Notice must be provided to the Project Manager and the Central Office, Division of Construction.

## PAYMENT

All cost associated with the **Scope of Work** specified in this note shall be considered incidental to **Concrete Patching Repair (22146EN)**.

**Residual lead paint may still be on bridge.** The Contractor is advised to take all necessary protective measures including worker safety and environmental regulations when performing surface preparation. The Department will not consider any claims based on residual lead paint.