

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

Michael W. Hancock, P.E. Secretary

Steven L. Beshear Governor

December 7, 2015

CALL NO. 401 CONTRACT ID NO. 152968 ADDENDUM # 2

Subject: Daviess-Henderson County, 121GR15M063-FE01 Letting December 11, 2015

(1) Revised - Note - Page 19 of 95

Proposal revisions are available at http://transportation.ky.gov/Construction-Procurement/.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

Kachel Mille

Rachel Mills, P.E. Director Division of Construction Procurement

RM:ks Enclosures



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COATING RUSTED STEEL MEMBERS

After removing debris, rust and washing apply a protective coating to the rusted areas of the structural steel within 4 feet of the joint, See detailed drawing for each structure. The coating should be applied all **steel members** (Beams, Diaphragms and Stiffeners). The coating used shall be **Rhomar Black-Max**. See attached detailed drawings for locations of specified work for each structure.

CONCRETE COATING

All abutment/end bent and pier caps, pedestals, back walls, and all inside faces and top of plinth walls the entire length of bridge including end bent/abutment wing walls shall be coated after debris removal and power washing. Use compressed air to remove any loose debris from the surfaces that are to be coated after power washing. Apply coating to abutment / end bent / pier caps to all horizontal surfaces including pedestals, all vertical surfaces 1 foot below the top of cap or ground line whichever is least and front face of end bent/abutment back wall. All coatings shall be applied within manufacturers recommended dry film thickness range. Comply with KYTC "Standard Specifications for Road and Bridge Construction" Section 614.03.02 and coatings supplier recommended conditions for application. Allow the surfaces to be coated to dry a minimum or 24 hours before any coating is applied. The coating must be applied within 72 hours of pressure washing. All coating application shall be executed using brushes, rollers, etc. No spray application will be permitted. All walking areas coated shall receive a non-skid surface as directed by the selected coating manufacture. Use one of the following coating systems from the manufacture listed below shall be used.

| <u>Manufacture</u> | Prime Coat | <u>Finish Coat</u> |
|--------------------|----------------|-------------------------|
| Sherwin Williams | Macropoxy 646 | Acrolon 218 HS |
| PPG | Amberlock 2 | Devoe Devflex HP |
| Carboline - | Carboguard 890 | Carbothane 133 HB |
| Tnemec - | Elastogrip 151 | EnviroCrete 156 |

The finish coat color shall closely match the existing concrete.

See attached detailed drawings for locations of specified work for each structure.

A. STRUCTURE COMPONENT DEFINITIONS

STRUCTURAL STEEL

All structural steel indicated in the scope of work. Bearing Devices, Beams, Diaphragms, Stiffeners, etc.