



**COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET**

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

Matthew G. Bevin
Governor

Greg Thomas
Secretary

July 22, 2019

CALL NO. 202
CONTRACT ID NO. 195120
ADDENDUM # 3

Subject: LESLIE-KNOX-HARLAN COUNTIES, 121GR19D120 - STP BRZ
Letting July 26, 2019

(1)Added - Special Notes for Waterproofing Membrane - Page 47(a) of 393

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 black ink that reads "Rachel Mills".

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

RM:mr
Enclosures



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SPECIAL NOTE FOR WATERPROOFING MEMBRANE

1.0 DESCRIPTION. Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's current 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.

2.0 MATERIALS.

2.1 Bridge Deck Waterproofing Membrane. See Section 808.05.

2.2 Surface Primer. As recommended by the manufacturer.

2.3 Asphalt Overlay. Pave the bridge with same type of asphalt that is being placed on the approach.

3.0 CONSTRUCTION METHODS

3.1 Surface Preparation. Thoroughly clean the entire surface area to receive waterproofing membrane prior to installation. Clean by either air blasting or water blasting. If water blasting is used, thoroughly dry area prior to placing the primer and membrane.

3.2 Prime Coating. Apply material to the bridge deck according to the Manufacturer's recommendations.

3.3 One Step Membrane. Apply the membrane to the entire surface of the bridge deck. Overlap the membrane a minimum of 1 foot onto the adjacent roadway approaches. Extend the membrane up the face of the curbs a minimum of 1½ inches. Overlap membrane as necessary to achieve 100% coverage of the bridge deck. Install as recommended by the manufacturer, straight and wrinkle free, with no curled or uplifted edges.

3.4 Pave Bridge with Asphalt Surface. Pave the bridge with asphalt immediately after the one step membrane is in place.

4.0 METHOD OF MEASUREMENT

4.1 One Step Membrane. The Department will measure this item in square yards. The one step membrane area (A) will be calculated from the (L) length of the bridge plus 1 foot on each approach multiplied by the (W) width of the bridge curb to curb. $A = ((L+2) \times W) / 9$. This calculated area will be the area measured for payment; laps, cutoffs and waste will not be measured for payment.

5.0. METHOD OF PAYMENT

5.1 Waterproofing Membrane. Payment at the contract unit price per square yard shall be full compensation for all labor, equipment, materials and incidentals for surface preparation and furnishing and installing the surface primer and the one step membrane according to the Manufacturer's recommendations and these notes.