

Matthew G. Bevin Governor

# COMMONWEALTH OF KENTUCKY TRANSPORTATION CABINET

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

**Greg Thomas**Secretary

June 19, 2019

CALL NO. 201

CONTRACT ID NO. 191029

ADDENDUM # 2

Subject: HARDIN - NELSON COUNTIES, 121GR19D029-NHPP

Letting June 21, 2019

(1) Added - Special Notes - Pages 128(a) -128(b) of 262

Proposal revisions are available at  $\frac{\text{http://transportation.ky.gov/Construction-Procurement/.}}{\text{Procurement/.}}$ 

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

Sincerely,

Rachel Mills, P.E.

Director

Division of Construction Procurement

Kachel Mille

RM:mr

Enclosures



#### SPECIAL NOTE FOR BRIDGE JOINT SEAL REPLACEMENT

#### I. DESCRIPTION.

Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's Standard Specifications for Road and Bridge Construction (Current Edition) and applicable Supplemental Specifications, the Standard Drawings, this Note, and the detail drawings included in this proposal. Section references are to the Standard Specifications.

This work consists of the following: (1) Furnish all labor, materials, tools, and equipment; (2) Remove existing bridge joint seals; (3) Install new joint seals; (4) Maintain and control traffic; (5) Any other work specified as part of this contract.

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

#### II. MATERIALS.

- **A.** (4") **Joint Seal**. It shall have a cellular, or micro-cell, polyurethane foam impregnated with a hydrophobic acrylic emulsion, or a hydrophobic polymer. The polyurethane foam external facing shall be factory coated and cured with highway-grade, fuel resistant silicone or a highway-grade elastomeric coating at a width greater than the maximum joint expansion.
- **B.** (4") Preformed Neoprene Strip Seal. In accordance with Section 807.
- C. (1") Hot-Poured Bituminous Mastic Sealer. From the KYTC approved material supplier

## III. CONSTRUCTION.

- **A. Remove Existing Materials.** Remove existing expansion dam joint seal where indicated on the attached sketches. Remove debris and/or expansion joint filler as directed by the Engineer. Clean and leave all existing steel armored edges in place. Dispose of all removed material entirely away from the job site. This work is incidental to the contract unit price for "Joint Seal Replacement".
- **B.** (4") Joint Seal. Seal shall be installed in accordance with manufacturer's recommendations concerning approved adhesives, welds between sticks and appurtenances, and adhesion to concrete deck or armored edges. Joint seal is to be installed ½" recessed from the surface.
- C. (4") Preformed Neoprene Strip Seal. Place the preformed joint seal in one continuous, unbroken length. Place neoprene strip seal as recommended by the manufacturer and in accordance with Section 609.03.04

- **D.** (1") Hot-Poured Bituminous Mastic Sealer. Sealer shall be installed in accordance with the manufacture's recommendations.
- **E. Shop Plans.** Shop plans will <u>not</u> be required. The Contractor is responsible for obtaining field measurements and supplying properly sized materials to complete the work.

# IV. MEASUREMENT.

A. Joint Seal Replacement (1" & 4"). The Department will measure the quantity in linear feet from gutter line to gutter line along the centerline of the joint.

## V. PAYMENT.

See Section 606 and the following:

A. Joint Seal Replacement (1" & 4"). Payment at the contract unit price per linear foot is full compensation for removing specified existing materials, furnishing and installing neoprene strip seal or pre-compressed horizontal expansion joint system and all incidental items necessary to complete the work within the specified pay limits as specified by this note and as shown on the attached detail drawings.