July 21, 2016

SUBJECT: TR 52

Section 14-08135-00-BR

Lawrence County Contract No. 95788

Item 80

July 29, 2016 Letting

Addendum (A)

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans and/or the proposal. This addendum involves revised, added and/or deleted material.

1. Revised pages 3 and 4 of the Special Provisions.

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Maureen M. Addis, P.E.

Acting Bureau Chief of Design and Environment

By: Ted B. Walschleger, P.E.

Tet Delselye A.E.

Engineer of Project Management

All of the above work will not be paid for separately but shall be included in the contract and no additional compensation will be allowed.

<u>Seeding, Class 2 (Special)</u>: Seeding, Class 2 (Special) shall conform to all applicable sections of Article 250 and 251 of the Standard Specifications. Fertilizer Nutrients and Mulch Method 2, Procedure 1, shall be included in this pay item and shall be applied at the following rates:

Nitrogen Fertilizer Nutrient	100 lbs/acre
Phosphorus Fertilizer Nutrient	100 lbs/acre
Potassium Fertilizer Nutrient	100 lbs/acre
Mulch Method 2, Procedure 1	2 tons/acre

Payment shall be made at the contract unit price per acre for Seeding, Class 2 (Special) for the surface area seeded.

<u>Channel Excavation</u>: Suitable material excavated from the channel shall be used to construct the shoulder widening. Any excess or unsuitable excavation shall be disposed of by the Contractor at his/her expense.

Stone Dumped Riprap, Class A4: Stone Dumped Riprap shall conform to Section 281 of the Standard Specifications except that filter fabric and bedding layer will not be required. The gradation of the riprap shall be RR 4, Class A quality.

This work shall include the shaping of the channel prior to the placement of the Stone Dumped Riprap.

Stone Dumped Riprap, Class A4 will be measured by weight in tons.

This work shall be paid for at the contract unit price per ton for Stone Dumped Riprap, Class A4.

Aggregate Base Course. Type B: This work shall conform to all applicable articles of Section 402 of the Standard Specifications except that a spreader box will not be required. This material shall have a minimum IBR of 80. Gradation shall be CA-6.

Aggregate Surface Course, Type B: This work shall conform to all applicable articles of Section 402 of the Standard Specifications except that a spreader box will not be required. This material shall have a minimum IBR of 80. Gradation shall be CA-6.

Removal of Existing Structures: This work shall involve the complete removal and disposal of the entire existing structure, substructures, and all broken concrete, bricks, wood, and miscellaneous debris around the existing structure. The entire existing structure including the existing abutments, existing pier, existing wood abutments and guardrail posts, concrete bridge deck, concrete bridge deck beams, steel railing, and any other miscellaneous objects shall be completely removed and disposed of. The existing wood piling shall be cut off to a depth of no less than three (3) feet below the streambed elevation as shown on the plans at the existing

pier and cut off at a depth of no less than the streambed elevation as shown on the plans at both existing abutments. Any excavation required to cut off existing piling shall be included in the cost of Removal of Existing Structures and no additional compensation will be allowed. All material shall become the property of the Contractor and shall be removed and disposed off the jobsite by the Contractor. Under no circumstance will the Contractor be allowed to dispose of any of the existing structure by incorporating removed material above or below the existing or proposed ground along any part of the R.O.W. of any Township Road or County Highway. All of the above work shall be included in and paid for at the contract unit price of each for Removal of Existing Structures and no additional compensation shall be allowed.

<u>Cofferdam (Type 1) (Location – 1)</u>: This work shall conform to Section 502 of the Standard Specifications and Guide Bridge Special Provision entitled "Cofferdams" included in these contract documents. All excavation necessary to construct the cofferdam will not be measured separately and shall be included in the cost of "Cofferdam (Type 1) (Location -1)."

Treatment of Existing Surface: Prior to placing any embankment thereon, the existing surface shall be thoroughly scarified and/or disked to a depth of six inches as directed by the Engineer. The existing surface shall be broken up such that there are no pieces of material larger than 3 inches in any dimension. The material shall be recompacted in accordance with the requirements of Section 207 of the Standard Specifications. The cost of this work will not be paid for separately, but shall be included in the contract unit cost per cubic yard for Earth Excavation.

Grouting: The minimum temperature of the precast units at the time of grout placement shall be at least 50° F. In addition, the forecast for the next 2 days following the grouting must indicate temperatures no lower than 40° F. The Engineer shall decide if conditions are acceptable for grouting. No grouting shall take place until authorized by the Engineer. The grout shall be cured with wet burlap for a minimum of three days. All areas of grout shall be covered and cured with wet burlap. The Contractor shall continuously wet the burlap throughout the curing period to maintain a wet curing condition. The cost of this work will not be paid for separately, but shall be included in the contract unit price per square foot for Precast Prestressed Concrete Deck Beams.

<u>Sign Panel – Type 2</u>: This work shall conform to all applicable sections of Article 720 of the Standard Specifications. The sign panel designations shall be as shown on the plans. Installation of the sign panel on the support shall be included in the contract unit price for Sign Panel – Type 2.

This work shall be paid for at the Contract Unit Price per Square Foot for Sign Panel – Type 2.

<u>Terminal Marker – Direct Applied</u>: This work shall conform to Section 725 of the Standard Specifications. Terminal Markers shall be applied to the Curled End Section or Nose at locations as shown on the plans and Standard 725001. This work shall be paid for at the contract unit price of each for Terminal Marker – Direct Applied.