

Addendum No. 1

Posted: August 28, 2017
Project: DeKalb County
Barber Greene Road over the East Branch of the Kishwaukee River
Section 17-03000-02-GM

Sealed proposals for the improvement will be received at the office of DeKalb County Engineer, 1826 Barber Greene Road, DeKalb, IL 60115 until 9:00 AM on September 6, 2017.

Sealed proposals will be opened and read publicly in the Conference Room of the DeKalb County Highway Department, 1826 Barber Greene Road, DeKalb, IL 60115 at 9:00 AM on September 6, 2017

****** PLEASE FORWARD ON TO AFFECTED SUBCONTRACTORS AND ALL AFFECTED PARTIES IN YOUR COMPANY******

ADDENDUM NOTICE TO PROSPECTIVE BIDDERS

The following serves as an addendum notice for the project. This information supersedes all conflicting information contained within the plans and specifications. All contractors must use the information and corrected pages in completing their bids.

ADDENDUM NO. 1

Add the MATERIALS section in the special provision BRIDGE DECK MICROSILICA CONCRETE OVERLAY to the MATERIALS section in the special provision DECK SLAB REPAIR.

Add the following sentence to the special provision TEMPORARY SHORING SYSTEM:
Temporary Shoring System shall be capable of supporting, in addition to construction loads, a uniformly distributed load of 4,000 pounds per linear foot along centerline of temporary support system for the full width of the superstructure.

PLAN/SPECIFICATION CLARIFICATION (QUESTIONS FROM CONTRACTORS)

1. Question (Q.) The bridge deck scarification is 0.75", with the special provisions (GBSP for Microsilica) requiring both mechanical scarification and a minimum 0.5" hydro-scarification. Is it therefore intended and required to mechanically scarify 0.25" initially?

Answer (A.): Yes, per special provision BRIDGE DECK MICROSILICA CONCRETE OVERLAY.

2. Q. The special provisions (GBSP for Microsilica) indicates that “partial depth removal will not be measured for payment”, as it is intended that this is accomplished with the hydro-scarification. There is a pay item, however, for partial depth – please clarify. In addition, we note that the standard pay item for partial depth is up to ½ the thickness of the deck, which in this case would be a minimum of 7.5 inches mid-span and greater at the bents.

A. The entire top surface of the deck shall be scarified ¾” depth.

¼” is mechanically scarified and ½” is hydro scarified per the special provision BRIDGE DECK MICROSILICA CONCRETE OVERLAY and the plans.

Remaining areas of removal after scarification and depth greater than ¾” shall be paid for as DECK SLAB REPAIR (PARTIAL).

3. How will the 2” total depth (1.25” additional after scarification ?) removal be paid – is this force account 109.04 per the special provisions ?

A. No. The cost of the removal beyond the ¾” scarification is included in cost of DECK SLAB REPAIR (PARTIAL). No additional compensation is allowed.

4. Temporary Support System - we have bid a number of projects, and performed some, with this special provision. In all previous cases, we have been provided the loading that must be sustained by the temporary system.

A. See Addendum No. 1.

5. We note that any concrete removal beyond the 0.75” depth deck scarification must be done in stages per plan sheet 2 of 3. We would anticipate that removals from the hydro-scarification will exceed 0.75” in many locations and most likely exceed 2” depth in areas, based on past experience. Is it acceptable for hydro-scarification to exceed the 0.75” dimension in one ‘stage’, but to require the 2” removal be done in two stages?

A. Cores were taken of the existing deck patches and delaminated areas. Concrete below 2” from top of deck was found to be sound. If hydro scarification removes loose / unsound concrete areas during the ¾” removal, those areas can be repaired as necessary during Stage 1 or Stage 2 sequence areas.

Deck Slab Repair removal of Stage 2 shall not start until after the bridge deck microsilica concrete overlay in Stage 1 has attained f’c of at least 3 ksi.

6. We have concern regarding the contract time of 31 calendar days. With a 7 day cure requirement for the micro-silica overlay, and patches requiring two additional stages of

curing as they are done in stages, at least half of the overall schedule is consumed in cure time. With the bridge operations to perform, as well as the roadway items, could consideration be given to more contract time?

A. Deck Slab Repair areas can be placed monolithically with Bridge Deck Microsilica Concrete Overlay. Allowing Materials per the special provision for BRIDGE DECK MICROSILICA CONCRETE OVERLAY for use with DECK SLAB REPAIR will facilitate faster construction as the material can be placed monolithically (The intent is that the concrete for the overlay and deck slab repair be placed simultaneously).

7. An additional schedule consideration to the item above – while the contract time is allowed to extend to Nov 17, that is much later than weather might allow for temperature sensitive HMA and micro-silica work. In order to determine a reasonable start date, when will an award and execution of the contract by the County Highway Department be completed?

A. If all HMA plants are closed prohibiting Contractor from getting HMA for the project, then the Township Road District will place a patch.

Expected dates are the following: Sept 20 award by DeKalb County. Contracts to contractor by Sept 21. Contracts to IDOT for authorization Sept 28 depending upon when the Contractor returns the contract. Expected October 2 authorization to start. Limitations of Operations and additional time granted by specifications shall be in accordance with the Standard Specifications and Special Provisions.