Pike County US 460 Marrowbone Bridge Mandatory Pre-Bid Meeting Minutes Item No. 12-263.55 October 19, 2016

A mandatory Pre-Bid Meeting was held in Room 117 of the KYTC Central Office Building in Frankfort at 1:30 PM on Wednesday, October 19, 2016. The following contractor representatives were present at the meeting:

Paul Baker	Prestress Services
Tim Hill	Hi-View, LLC
Kevin Wolfe	Haydon Bridge Co, Inc
Michael Merida	Kay & Kay Contracting
Joe Burchett	Bush & Burchett, Inc
Gary Taylor	Bizzack Construction, LLC
Jason Smith	Agrade Construction
Amos Hubbard	Central Bridge Co, LLC
Joe Bironas	Central Bridge Co, LLC
Joel Covitz	PCL Civil Constructors, Inc
Hunter Judy	Hall Contracting
David Blanton	Hinkle Construction Services
Tony Anders	Triton Construction, Inc

Copies of the sign-in sheets for the meeting are attached with these minutes showing additional contact information. Also included are the names and contact information of KYTC and design consultants who attended.

John Michael Johnson, KYTC Project Manager, opened the meeting and gave an overview of the key elements of the project. Maps of the project were displayed and will be available on the KYTC Construction Procurement web site.

Specific elements of the project described in the overview and subsequent discussions included:

- The bridge was partially built under a previous contract, but due to geotechnical issues that construction was halted. It has since been redesigned with new span arrangements. Beams from the old project are still located at Prestress Services Industries' lot.
- Benching and substructure excavation have been shown to great detail in the plans. Notes have been included so that when rock excavation approaches final grade, survey and review of the critical benches will be made by the Cabinet to ensure bridge foundation units are accurately positioned. If the contractor needs a different benching scheme for construction, staging, access, etc. it shall be proposed in the Construction Access Plan, when it is submitted for review and approval.
- Sites for disposal of excess excavated material are available (on KYTC property) on both sides of Marrowbone Creek. The excess material site farther down the alignment to the east has a detention basin at the bottom of the hollow, and placement of any material in the basin will be prohibited.

- A permit for a low water crossing of Marrowbone Creek is being obtained by KYTC for the successful bidder.
- Utilities have been moved, and underground locations are shown in the plans. There are no active gas wells on the project.
- Beams from the old project are marked with PSI's identification numbers. It should be assumed the lifting loops have been removed, and straps must be used for lifting and placement. New bearing pads will be required for all beams.
- PSI stated they require notification for beam delivery 4 weeks in advance. In addition, delivery trucks will require that access roads have a maximum grade of 12% at the site.
- PSI is preparing two proposals for contractors: one for the old beams and one for the new beams.
- A revised Special Note for Fabricated Components will be issued by KYTC.

KYTC personnel and design consultants then took questions from the contractors with the following questions asked and answers given:

Question 1 - Can excess material be placed around and under the bridge east of the creek and road?

Answer – No permanent placement of material will be allowed, primarily due to the presence of underground utilities. Temporary placement for access and staging may be allowed but shall be submitted as part of the Construction Access Plan for review and approval.

Question 2 – Has the underlying rock on the west side been investigated for fracturing and shattering during previous construction?

Answer – Yes. Additional drilling and open-face logs were done.

Question 3 – How exact does the benching construction need to be?

Answer – The primary concerns are the location of the rock cuts and their slopes. Exact bench elevations are less critical. A variation of less than 2' is considered workable, and could be mitigated by adjustments to the footings.

Question 4 – Is there a prescribed sequencing for which bridge is constructed?

Answer – No. Neither will be opened to traffic in the near future.

Question 5 – Has the time the old beams have been sitting been taken into account in the design?

Answer – Yes. The camber has been addressed in the bridge design and beam location.

Question 6 – Are the beam side locations the same?

Answer – Yes, exterior beams are still exterior.

Question 7 -Are there inserts in the existing beams for an approved design of the overhang brackets?

Answer – There are inserts in the existing beams. However, it is the contractor's responsibility to design the overhang brackets and verify that the existing inserts meet his design. The contractor's attention is also directed to the "Stay in Place Deck Forms" note on sheet S02 of the contract plans.

Question 8 – Are all utilities out of the way?

Answer – Yes, all utilities have been relocated, but will need to be considered in the Construction Access plan.

The meeting concluded at 2:15 PM and adjourned.





Pike County, US 460 Marrowbone Bridge Pre-Bid Meeting

Oct. 19, 2016, 1:30 PM **KYTC** Central Office

Contractors

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