## Pike County US 460 Pond Creek Bridge Mandatory Pre-Bid Meeting Minutes Item No. 12-263.63 May 11, 2017

A mandatory Pre-Bid Meeting was held in Room 117 of the KYTC Central Office Building in Frankfort at 10:00 AM on Wednesday, May 11, 2017. The meeting was held to describe specifics and answer questions for the plans advertised for the Pond Creek Bridge on US 460 in Pike County. The following contractor representatives were present at the meeting:

Lester Wimpy	Bizzack Construction Co.
Kevin Wolfe	Haydon Bridge Co.
Thomas Haydon	Haydon Bridge Co.
Doug McCrae	CJ Mahan Construction
Rick Hertzer	CJ Mahan Construction
Michael Horne	CJ Mahan Construction
Jeff Hollback	CJ Mahan Construction
Tony Anders	Triton Construction
Brandon Phipps	<b>BPFM</b> Construction
Michael Merida	Kay and Kay Contracting
Amos Hubbard Jr.	Hinkle Construction Services
Joe Burchett	Bush and Burchett, Inc.
Eric Chavez	PCL Civil Constructors, 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 staff and design consultants who attended.

John Michael Johnson, KYTC Project Manager, gave an overview of the 12-263.63 project.

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

- The Pond Creek bridges will be let on May 26, 2017 and when constructed will be the tallest roadway bridges in Kentucky.
- The contractor will construct the temporary and permanent waterline locations as part of the contract. A list of approved waterline contractors is included in the impact notes.
- All other utilities have been moved. The power, telephone, and tv lines are in a plastic conduit and is buried under a concrete cap which has its top approximately 42" deep. The EQT gas line has been buried on the west side of the power, telephone and tv lines in a 12" casing. The contractor will be allowed to place up to five feet of fill over the buried utilities for the detour.
- Construction access can come from three places
  - From Marrowbone Creek (KY 195) across Section 5 coordinate with Paul Burchett of Bush and Burchett (606) 874-9057
  - From Pond Creek in the project area

- From KY 80 near Elkhorn City crossing John Moore Branch coordinate with Andy Rhodes of Kokosing (740) 225-1072
- A detour for Pond Creek Road is shown on sheet R12A. There are piers on the east side close to Pond Creek Road. Before building the diversion and low water crossing, it must be approved by the Engineer.
- There are Survey Requirements on Sheet R2C for staking pre-split locations. These are similar to those used on the Marrowbone Bridge. Survey locations will be performed by District 12 and coordinated with Paxton Weddington.
- Disregard the tree cutting restrictions on Sheet R2C as no tree cutting will be allowed between June 1 and July 31.
- If the two areas along the north side of the road are used as waste areas, then the Geotechnical restrictions shown on sheet R28 must be followed. If all of the material will not fit in these areas, the contractor may haul to approximate Sta. 570+00 on Section 5 and coordinate with Bush and Burchett. There is an elevation restriction at this site. To the east they can haul to the Jessie Branch Waste area at Rt. Sta. 630+00. Paxton Weddington must approve the use of the Jessie Branch waste area.

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

Question 1 – When can construction start on the Kokosing side?

**Answer** – The contractor will need to coordinate with Kokosing. Their contract is up this summer and they are expected to be finished by then.

**Question 2** – Is the structure excavation quantity duplicated in the roadway excavation quantity?

**Answer** – There is some overlap. The structure excavation quantity will be changed to only include two foot below grade at the footer and an addendum will be issued to the Bridge Plans.

Question 3 – Is Roadway Excavation a plan quantity or will it be measured for payment?

**Answer** – Plan quantities will be used for the pier benches as shown in the plans as a minimum amount. Additional excavation will be determined by the contractors approved Construction Access plan. Any additional excavation outside of the original bid quantity should be paid as part of the bid item "Construction Access." Geotechnical stability will be considered and reviewed.

**Question 4** – How is a long-term maintenance issue defined?

**Answer** – Long-term maintenance issues could include over-excavation at the piers or abutments, rock falls, undermining the foundations, or locations where a stable slope needs to be established. On Sheets R15 and R16 the proposed benching scheme requires 10 feet from the face of rock to the abutments and 15 feet from the face of rock to the pier footers.

Question 5 – The Geotechnical Notes on Sheet R28 require removing overburden to the bedrock. This has not been done on other projects, will be it be required on this one?

**Answer** –The new excess material fill will be embankment benched into the existing ground and any loose, wet or unsuitable material will be removed, including the existing fill where the new fill will cap the old fill. The wet or unsuitable existing material will be manipulated and placed back with other excavated material in a manner to insure the stability of the excess material fill. The underdrain is to be installed where there is an existing drain, spring or wet material in a manner to maintain positive drainage within the waste area.

**Question 6** – Will durable shale be allowed in lieu of durable sandstone in the 10 foot drainage blanket referenced on Sheet R28?

Answer – Durable shale will not be allowed in lieu of sandstone for the 10 foot drainage blanket.

**Question 7** – Where is the 2-1/2:1 slope referenced on Sheet R28?

Answer – It is on the west side and has breaks from sliding now.

Question 8 – Is replacing ditches a pay item?

**Answer** – Any ditches replaced on the existing waste areas due to changes in the contractor's access should be included in the Construction Access bid item.

**Question 9** – Do the plans depict the existing ditches?

**Answer** – The cross sections show the current groundlines, but the current ditches have not been surveyed and are not shown on the plans.

**Question 10** – Is the relocated gas line the only one in the bottom?

**Answer** – Yes, a gas well was purchased. The only line is in a 12" casing parallel to Pond Creek and goes up the hill inside the right of way. The location shown in the plans is the relocated location and the abandoned line is also shown.

The meeting concluded at 10:40 AM and adjourned. Sign-in sheets are attached to these minutes.

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Pike County, US 460 Pond Creek Bridge Pre-Bid Meeting

May 10, 2017, 10:00 AM KYTC Central Office



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