



DRAFT MEETING MINUTES

Project: U.S. 460 – Section 8B – Pike County, KY

Purpose: Pre-Bid Meeting – Item No. 12-263.82

Place: KYTC Central Office, Frankfort, KY

Meeting Date: April 21, 2011

Prepared By: Larry W. Ginthum – Qk4

In Attendance:

Michael Loyselle	FHWA
Ian Chidister	FHWA
Charles T. Allen	KYTC – C.O. Location
Gary Walters	KYTC – Plan Processing
Ryan Griffith	KYTC – Construction Procurement
Kevin Damron	District 12 – Chief District Engineer
John Michael Johnson	District 12 - Design
Sam Hale	District 12 – PD&P
Chuck Childers	District 12 – PD&P
Greg Tackett	District 12 – PD&P
M. Chad LaRue	KY Association of Highway Contractors
Charles Lovorn	KY Association of Highway Contractors
Mike Lively	Vecellio & Grogan Inc.
Gary Taylor	Bizzack Construction, LLC
Lester Wimpy	Bizzack Construction, LLC
Brad Bowers	Kokosing Construction Co.
Joe Mattlin	Vecellio & Grogan Inc.
Bill Medcalf	Vecellio & Grogan Inc.
Lee Anderson	Elmo Greer and Sons, LLC
Mike Evans	Kanawha Stone Co.
J. William Cole	Hi-View, LLC
David Fintel	Kiewit Infrastructure Group
David Lindeman	Palmer Engineering
Bob Gustafson	QK4
Steve Arnold	QK4
Larry W. Ginthum	QK4

A Mandatory Pre-Bid Meeting was held in the KYTC Central Office building on Thursday, April 21, 2011 at 1:30 pm to discuss US 460 - Section 8B and the coordination with the US 460 Design-Build project in Virginia. Section 8B (1.862 miles) begins east of Beaver Creek Road (KY 1373) at station 893+00 and ends at the Kentucky-Virginia state line station 990+26.33. Section 8B includes an excess material site in the Wolfpen Branch hollow that will hold 2.58 million yards of excess material. Project plans, cross sections, and roll exhibits were available at the meeting for viewing. Following are agenda items that were discussed:



- I. **Overview** - John Michael Johnson gave a brief overview of the project and described that this project will be Grade and Drain only. A Surfacing Plans letting will follow in subsequent years.
- II. **Construction Access to Project** - Mr. Johnson pointed out three construction access options on the color manuscript exhibit as follows:
 1. The old mine road from KY 80 south of the project near the state line. A 20 foot wide, 4,900 foot Ingress/Egress easement has been secured by KYTC for construction access. This road runs up Wolfpen Branch and is privately owned by Kentucky Berwind Land Company (Parcel No. 831). Existing coal hauling operations, if any, should not be blocked or disturbed during construction.
 2. The road off VA 610 that runs up School House Branch. This road intersects VA 610 near the state line.
 3. The use of Lick Log Road off KY 1373 through Parcel No. 822. Right of Entry has been obtained for Parcel No. 822.
- III. **Tree Cutting Restrictions** - Trees have been cut but not removed on the majority of Section 8B. The contractor shall remove felled trees under the roadway contract clearing and grubbing. Trees that have not been cut (hollow near state line and approx. one acre under power lines near the excess material site) are shown on Page 24 of the Proposal. If the contractor needs to cut the one acre section, contact Andrew Logsdon at (502) 564-7250 at least one week prior to cutting so the cutting can be coordinated with US Fish and Wildlife. KYTC will pay the \$2,800 fees associated with this area. No other trees may be cut until Nov. 1, 2011. All tree cutting must occur between November 1st and March 30th.
- IV. **Critical Path Method Note** - A CPM Note will not be required on Section 8B. The General Summary Bid Item 2570 will be removed.
- V. **Parcel No. 833** – Mary Beth Stiltner is in the process of being moved from her home and will be out by April 30, 2011. The KYTC will do an asbestos inspection of the property after she moves and the area will be cleared for the contractor by Dec. 31, 2011.
- VI. **Coordination with VDOT Design-Build Project** – Mr. Johnson noted that Bizzack Construction leads the US 460 Design-Build Team and the VDOT contact is Amanda (Mandy) Cox at mandy.cox@vdot.virginia.com, Phone (276)642-2406.
 - Mr. Johnson discussed Special Note No. 1 – Contractor will not be allowed to work from Sta. 974+00 to the KY/VA state line until December 31, 2011, or earlier at the discretion of the resident engineer. This is to allow the contractor for the VDOT US 460 Design-build project (Bizzack) to complete the portion of the VDOT 460 project at the state line. After December 31, 2011, the contractor will be required to coordinate with Bizzack on the adjoining VDOT US 460 Section which includes a permanent bench in the proposed 2:1 fill slope in Kentucky for access to the bridge abutment and piers at the state line.



- The existing cut in the VDOT Design-Build section between stations 990+26.33 (KY-VA state line) and 992+75 will be hauled (wasted) to Section 8B in Kentucky. This cut totals approximately 100,000 cubic yards. In addition, there are approximately 100,000 cubic yards of durable sandstone from pier excavation. The VDOT plans for the US 460 Design-Build Project will be part of these minutes.
- Lester Wimpy with Bizzack Construction noted that pier excavation will begin this year and the bridge abutment near the state line in 2012. A new bridge is being constructed for equipment access from VA 610. That bridge will be available for access to Section 8B on an as-needed basis, but not on a continual basis.

VII. Questions

1. Are there any active mining operations near the Section 8B project?

John Michael Johnson indicated that there are active mining operations but not within 500 feet of the project corridor. Contractors should assume that there are no mining operation impacts on the Section 8B project. Contact information for the mining companies is Steve McKee psmckee@tecoenergy.com or Jeff Baker jxbaker@tecoenergy.com. John Michael Johnson will provide mining maps on the KYTC Construction web site.

2. If there is not enough material to bring the mainline roadway to grade (embankment not complete), will the KYTC still pay for plan quantity on embankment?

Yes, the KYTC will pay for plan quantity. Mr. Johnson reiterated that no swell factors have been used by the KYTC or its consultant for earthwork calculations but the project should balance. He noted that, under no circumstances, shall the contractor "borrow" material from an offsite location. If additional material is needed, it will likely come from the future Section 8A project to the west and should be coordinated with resident engineer Chuck Childers and the District 12 Construction staff. If a slip or slide occurs on the project that requires additional excavation material, it will be handled as an authorized adjustment.

3. According to the Geotechnical Notes, sheet R51, non-durable materials shall not be used in the roadway embankments. Where should contractor waste the non-durable material?

Non-durable material shall be placed in the designated controlled embankment site as directed by the KYTC resident engineer. This development area will be constructed in a controlled fill per roadway specifications with an access road that will connect to remaining tracts. Portions of the Wolfpen Branch site will be reserved for unsuitable material.

4. Is Fuel Adjustment quantity based on both excavation and embankment?

No, Fuel Adjustment quantity should be based on excavation only and will be revised on the General Summary sheet R2B accordingly. The contractor will need to estimate the PL for April (Contract letting month) since the PL is unknown.



5. If US 460 Section 8A is let prior to the completion of Section 8B, can the access off Lick Log Road (off KY 1373) be used for Section 8A?

Yes, the access will also be used for Section 8A construction. It was noted that the estimated letting for Section 8A is 2013.

6. On the General Summary sheet R2B, what is the total for the Roadway Excavation?

Roadway Excavation (Bid Item 2200) includes:

*1,195,682 CY – Common
9,873,695 CY – Solid Rock
156,487 CY – Foundation Benching
131,901 CY – Transverse Benching
11,357,765 CY*

The decision was made to add Bid Item 2200 – Roadway Excavation and remove Bid Items 21553EN10Z – Embankment and 21554EN10Z – Excavation from the General Summary and Proposal Packet.

7. Are there any utility issues?

The existing gas lines near station 914+50 have been lowered and encased allowing the contractor to fill over the line. The gas company will relocate the gas line once Section 8B construction is completed. The above-ground power on Parcel No. 833 – Stiltner will be relocated once the owner is moved out.

8. What are the construction vehicle limits for the access road bridge Bizzack will construct?

40-ton Articulated Truck

VIII. **Plan Revisions per Pre-Bid Meeting**

General Summary R2B:

*Added Item Code 2200 – Roadway Excavation (11,357,765 CY)
Removed Item Code 2570 – Project CPM Schedule
Removed Item Code 21553EN10Z – Embankment
Removed Item Code 21554EN10Z – Excavation
Revised Item Code 10020NS – Fuel Adjustment (excavation only)*

General Notes R2D Proposal Attachments:

*Removed Special Note 10Z Excavation and Embankment
Removed note referring to Special Note 10Z from Special Note No. 2
Removed Special Provision 82 General Progress Schedule*

Revised DGN's, PDF's, and Cost Estimate were submitted to KYTC - Plan Processing on April 21, 2011 for inclusion in the addendum process.

END OF MINUTES

