

Item No. 10-8910.00 / CID 191030
Mandatory Pre-Bid Meeting Minutes
KYTC District 10 Office, Jackson, KY
June 13, 2019

A mandatory Pre-Bid was held on Thursday June 13th at the KYTC District 10 office in Jackson for Contract ID # 191030. Those in attendance were:

Darren Back	KYTC, District 10
Aric Skaggs	KYTC, District 10
Brandon Baker	KYTC, District 10
Wendy Southworth	KYTC, Central Office Highway Design
Dave Harmon	KYTC, Central Office Environmental Analysis
Ellen Mullins	KYTC, Central Office Environmental Analysis
Lizabeth Likins	KYTC, Central Office Structure Design
Kevin Wolfe	Haydon Bridge
Brandon Phipps	Frederick & May
Joe Burchett	Bush & Burchett

A copy of the sign in sheet is attached to these minutes showing additional contact information.

Darren Back opened the meeting at 1:00pm and explained that it was a mandatory pre-bid meeting and any company wanting to bid must have a representative at the meeting. He then had everyone introduce themselves and made everyone aware of the sign in sheet. Everyone at the meeting confirmed they had signed the sign in sheet. He then explained that the meeting minutes would be posted on the Construction Procurement website and will include any questions asked at the meeting along with answers either given at the meeting or answers added after the meeting.

Dave Harmon and Ellen Mullins then explained the special notes that were in the proposal that pertained to endangered species. A *Special Note for Tree Removal* is in the proposal, and trees that are 5" in diameter or greater cannot be cut between June 1st and July 31st. Another note, *Special Note for Construction Limitations from U.S. Fish & Wildlife*, was not in the proposal but will be added by addendum. A copy of this note was given to the contractor representatives present and specifics of the note were explained. The note was created to detail the construction limitations needed to avoid having a biological opinion. An emphasis was placed on not impacting the stream with construction equipment or debris. Potential contractors were notified that U.S. Fish & Wildlife may be onsite to inspect work periodically during construction.

Lizabeth Likins stated that the Rip Rap limits shown on the structure plans were intended to be outside the stream limits and the awarded contractor should use the stream as a boundary for rip rap if the limits in the plans were incorrect.

The meeting was opened for questions from the potential contractors.

Questions:

- 1.) Question on methods to excavating the slope on the south side of the river near Pine Patch Rd. and concerns of it being too flat for a presplit drill.

Answer: The Department does not require blasting to excavate the material. The Special Note for Rock Blasting was added if the contractor chose to blast the material. Refer to Note 6 of the Geotechnical Note sheet located on R18.

No other questions were asked and the meeting adjourned at 1:11pm.

Attachments:

Sign In Sheet

Special Note for Construction Limitations from U.S. Fish & Wildlife



District 10

Item No. 10-8910.00 / CID 191030

Perry Co. KY 1166

Replace Bridge on KY 1166 over Right Fork Maces Creek

Pre-Bid Meeting

Sign In Sheet

	Name	Organization / Email
1	Kevin Wolfe	HARDON BRIDGE kevinwolfe@hardonbridgecompany.com
2	Brandon Phipps	Frederick May bpfmconst@mrtc.com
3	Darren Back	darren.back@ky.gov ; KYTC DO
4	ARIC STAGGS	aric.staggs@ky.gov
5	Joe Burchett	Bush+Burchett joe@bushandburchett.com
6	Wendy Southworth	KYTC wendy.southworth@ky.gov
7	Lizbeth Likins	KYTC lizbeth.likins@ky.gov
8	Brandon Baker	KYTC DO Env. brandon.baker2@ky.gov
9	Dave Harmon	KYTC/DEA Dave.Harmon@ky.gov
10	Ellen Mullins	KYTC DEA Ellen.Mullins@ky.gov
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**SPECIAL NOTE FOR
CONSTRUCTION LIMITATIONS FROM U.S. FISH & WILDLIFE**

THE AWARDED CONTRACTOR SHALL COMPLY WITH THE BIOLOGICAL ASSESSMENT REPORT THAT WAS APPROVED BY U.S. FISH AND WILDLIFE SERVICE ON MARCH 20, 2018.

DUE TO THE DESIGNATION OF THE RIGHT FORK MACES CREEK AS SPECIAL USE WATER AND THE PRESENCE OF THE FEDERALLY LISTED ENDANGERED BLACKSIDE DACE FISH SPECIES, THE CONTRACTOR SHALL ADHERE TO THE FOLLOWING CONDITIONS:

- * NO CONSTRUCTION ACTIVITIES, PERSONNEL, AND/OR EQUIPMENT WILL ENTER THE STREAM AT ANY TIME
- * THE EXISTING BRIDGE DECK AND EXISTING ABUTMENTS WILL BE REMOVED IN SECTIONS TO PREVENT DEBRIS FROM FALLING INTO THE STREAM. IN THE UNFORSEEN EVENT THAT UNINTENDED DEBRIS DOES ENTER THE STREAM, THE US FISH & WILDLIFE SERVICE, FRANKFORT FIELD OFFICE (502-695-0468) WILL BE NOTIFIED AND THE RESIDENT ENGINEER WILL HALT THE CONTRIBUTING ACTIVITY UNTIL APPROPRIATE REMEDIAL ACTIONS HAVE BEEN IMPLEMENTED. THE KYTC DIVISION OF ENVIRONMENTAL ANALYSIS (DAVE HARMON; 502-782-5016) SHALL ALSO BE NOTIFIED.
- * SILT FENCE, OR OTHER APPROVED METHOD, WILL BE INSTALLED AT THE EDGE OF THE RIGHT FORK MACES CREEK TO ELIMINATE THE DEPOSITION OF ROCK AND DEBRIS IN THE STREAM DURING CONSTRUCTION. IN THE UNFORSEEN EVENT THAT UNINTENDED DEBRIS DOES ENTER THE STREAM, THE US FISH & WILDLIFE SERVICE, FRANKFORT FIELD OFFICE (502-695-0468) WILL BE NOTIFIED AND THE RESIDENT ENGINEER WILL HALT THE CONTRIBUTING ACTIVITY UNTIL APPROPRIATE REMEDIAL ACTIONS HAVE BEEN IMPLEMENTED. THE KYTC DIVISION OF ENVIRONMENTAL ANALYSIS (DAVE HARMON; 502-782-5016) SHALL ALSO BE NOTIFIED.
- * A NEW ABUTMENTS WILL BE BUILT, APPROXIMATELY FIVE FEET AND THIRTEEN FEET RESPECTIVELY, BEHIND THE EXISTING ABUTMENT TO THE NORTH TO RELIEVE PRESSURE FROM THE EXISTING ABUTMENTS.
- * MATERIAL WILL BE EXCAVATED FROM BEHIND THE EXISTING ABUTMENTS PRIOR TO THEIR REMOVAL, WITHOUT IMPACTING THE STREAM.
- * THE EXISTING ABUTMENTS WILL BE REMOVED IN SECTIONS FROM THE TOP DOWN TO GROUND LEVEL AFTER THE NEW ABUTMENTS HAVE BEEN CONSTRUCTED.
- * PERMANENT STABILIZATION MATERIALS USED NEAR THE STREAM BANKS WILL BE COMPOSED OF CLEAN, QUARRIED STONE, WHICH WILL NOT BE PLACED WITHIN THE STREAM.

**SPECIAL NOTE FOR
CONSTRUCTION LIMITATIONS FROM U.S. FISH & WILDLIFE
(CONTINUED)**

- * PERMANENT BRIDGE END STRUCTURE SLOPES SHALL BE PROTECTED BY CLEAN, QUARRIED STONE, WHICH WILL NOT BE PLACED WITHIN THE STREAM.

- * ENHANCED EROSION/SEDIMENT BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED THROUGHOUT THE PERIOD OF THE CONSTRUCTION INCLUDING:
 - PLACEMENT OF DOUBLE SILT FENCE
 - IN PLACE OF TEMPORARY SEEDING, A BIODEGRADABLE COCONUT EROSION CONTROL BLANKET SHALL BE PLACED FOR TEMPORARY SLOPE PROTECTION AND DITCH LINING TO STABILIZE SOILS AND PREVENT EROSION WHILE ELIMINATING THE NYLON WILDLIFE HAZARD WHICH EXISTS IN OTHER MAT SOURCES.
 - REDUCTION OF THE TIME BETWEEN SOIL DISTURBANCE AND MULCHING/SEEDING/STABILIZATION FROM THE STANDARD SPECIFICATION 14 DAYS TO A MAXIMUM SEVEN DAYS
 - THE CONTRACTOR SHALL HAVE STRAW MULCHING EQUIPMENT ON SITE AT ALL TIMES. TEMPORARY MULCH SHALL BE PLACED TO A DEPTH OF 3 INCHES AND REPLACED WHEREVER IT IS SHOWN TO BE LESS THAN THIS DEPTH
 - EROSION/SEDIMENT CONTROL INSPECTIONS SHALL OCCUR NO LESS FREQUENTLY THAN WEEKLY DOCUMENTED IN ACCORDANCE WITH KYTC STANDARD SPECIFICATIONS 203.03.03.
 - INSPECTIONS SHALL BE PERFORMED AFTER ALL EVENTS PRODUCING PRECIPITATION. NECESSARY REPAIRS TO BMPs SHALL OCCUR IMMEDIATELY UPON DISCOVERY
 - IN THE EVENT OF CATASTROPHIC FLOODING, CONTRACTOR SHALL STOP ALL CONSTRUCTION ACTIVITIES RELATING TO THE STRUCTURE UNTIL REPAIRS HAVE BEEN COMPLETED TO BMP DEVICES.

- * POST-CONSTRUCTION BMPs INCLUDE, BUT ARE NOT LIMITED TO:
 - PLACEMENT OF BIODEGRADABLE EROSION CONTROL BLANKET FOR PERMANENT SLOPE PROTECTION
 - TURF MAT REINFORCEMENT SHALL BE CONSIDERED IN PLACE OF CHANNEL-LINING, WHERE APPROPRIATE.

- * ANY CHANGES TO EROSION CONTROL MEASURES MUST BE APPROVED BY THE SECTION ENGINEER.