

Matthew G. Bevin Governor

Frankfort, Kentucky 40622 www.transportation.ky.gov/ **Greg Thomas** Secretary

June 14, 2019

CALL NO. 101

CONTRACT ID NO. 191030

ADDENDUM # 1

Subject: Perry County, STP BRZ 1003 (272)

Letting June 21, 2019

(1) Added - Special Note for Construction Limitations - Pages 20(a)-20(b) of 136

Proposal revisions are available at  $\frac{\text{http://transportation.ky.gov/Construction-}}{\text{Procurement/.}}$ 

If you have any questions, please contact us at 502-564-3500.

Sincerely,

Rachel Mills, P.E.

Director

Division of Construction Procurement

Kachel Mille

RM:ws

Enclosures



PERRY COUNTY STP BRZ 1003 (272)

## 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 INPLEMENTED 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.