

PROJECT NO. BRO-B004(38)  
AUDRAIN COUNTY, MISSOURI  
BRIDGE NO. 48400071

## **ADDENDUM NO. 1**

JULY 7, 2016

Audrain County issues this addendum, applicable to the above named project and all known Contractors prior to receipt of proposals. This addendum includes Items Numbered 1 through 8. Each addendum item shall be fully incorporated into the Bidding/Contract Documents and have the same force and effect as though originally included. **Please acknowledge receipt of this addendum in Section (13) ADDENDUM ACKNOWLEDGEMENT in the NOTICE TO CONTRACTORS.**

## **COMPACTING EMBANKMENT**

### **CONTRACTOR QUALITY CONTROL**

1. The contractor shall perform Quality Control (QC) testing in accordance with the specifications and as specified herein. The contractor shall submit a Quality Control Plan (QC Plan) to the engineer for approval that includes the following, prior to beginning work:
  - a. The name and contact information of the person in responsible charge of the QC testing.
  - b. A list of the QC technicians who will perform testing on the project, including the fields in which they are certified to perform testing, or proposed independent third party testing firm. The proposed independent third party testing firm shall be listed in MoDOT's 2014 -2017 LPA Consultant On-Call List.
2. Testing shall include Proctor and Plasticity Index for each type of proposed embankment material and density/moisture testing of the constructed embankment. The minimum frequency for the density/moisture testing will be one per lift, per 500' of roadway, per activity. At a minimum, this will consist of 4 density/moisture tests per day for each active grading spread.
3. All personnel who perform sampling or testing shall be certified in the MoDOT Technician Certification Program for each test that they perform.
4. All QC test reports shall be submitted as soon as practical, but no later than the day following the test. Test data shall be immediately provided to the engineer upon request at any time, including prior to the submission of the test report. No payment will be made for the work performed until acceptable QC test results have been received by the engineer.

5. If tests indicate that compacted materials do not meet specified requirements, the Contractor shall remove defective work and replace at no cost to the Owner.
6. Quality Assurance Testing and Inspection may be performed by MoDOT at their discretion.
7. The contractor shall be responsible for obtaining all necessary easements and permits for all borrow areas. These include but may not be limited to the Clean Water Act; Section 4(f) of the Department of Transportation Act; the Endangered Species Act; the National Historic Preservation Act; the Farmland Protection Act; Resource Conservation and Recovery Act; Comprehensive Environmental Response, Compensation, and Liability Act; and RSMo Chapter 194, Section 194.400, Unmarked Human Burial Sites.
8. All costs associated with the permitting and testing shall be the Contractor's responsibility and shall be included in the contract price for Compacting Embankment on the Bid Form.

END OF ADDENDUM NO. 1.