

**ADDENDUM NO. 2  
February 28, 2019**

**TO: PLANS AND SPECIFICATIONS FOR**

**MONITEAU CREEK ROAD BRIDGE REMOVAL  
PROJECT NO. 2019-801-1**

Bidders are hereby informed that the construction plans and/or specifications are modified as follows:

**PRE-BID INSPECTION**

A Pre-Bid Inspection was held from 9:00 AM to 10:00 AM on February 26, 2019 at the bridge site.

**INSTRUCTIONS TO BIDDERS**

Delete 2-27 in its entirety and replace with the following:

**2-27 Contract Time**

This contract shall be a completion date contract. The contract shall be completed by no later than **August 31, 2019**.

**JOB SPECIAL PROVISIONS**

**Delete JSP B in its entirety and replace with the following:**

**B. TRAFFIC CONTROL**

**1.0 Description.** Traffic control signing shall be in accordance with applicable portions of Division 100 and Division 600 of the Standard Specifications, and specifically as follows.

**2.0 Traffic Control Requirements**

**2.1** The necessary work along Highway 179 is on state right-of-way. All traffic control required by MoDOT shall be in place. Standard requirements can be found in the Manual on Uniform Traffic Control Devices or through MoDOT at [www.modot.org](http://www.modot.org).

**2.2** Signs and barricades shall be placed appropriately to protect the bridge area from vehicles attempting to gain access to the construction area. Standard requirements can be found in the Manual on Uniform Traffic Control Devices.

**4.1 Furnishing of Signs and Devices.** The contractor may use any existing signing in place for the current bridge closure. Any additional signing necessary for compliance with the Standard Specifications shall be furnished by the contractor.

**4.2 Installation of Signs and Devices.** All traffic control signs and devices shall be installed by the contractor.

**5.0 Basis of Payment.** All costs incurred for equipment, labor, materials, or time required to fulfill this provision shall be considered completely covered by the contract unit price for 616-99.01, "Traffic Control," per lump sum.

**Delete JSP H in its entirety and replace with the following:**

#### H. REMOVAL OF EXISTING BRIDGE AND ABUTMENTS

**1.0 Description.** This work shall consist of removal and disposal of the existing bridge, columns and abutments.

#### **2.0 Removal Requirements.**

**2.1** All removals shall be in accordance with Sec. 216 except as approved by engineer except as modified below.

**2.2** Asphalt wearing surface and timber bridge deck shall be removed prior to demolition.

**2.3** All substructure units consisting of steel piling, steel casing and concrete shall be removed to approximately the existing ground line or mud line.

**2.4** Bridge abutments:

**2.4.1** North abutment may be left in place. If the contractor elects to remove it or if it is damaged significantly during structure removal, then it shall be knocked down and the earth roadway fill graded over it at approximately a 2:1 slope. The engineer will make the determination if damage necessitates further removal.

**2.4.2** South abutment shall be removed down to approximately 5' below existing top elevation. The existing fill up against the fill face of the abutment shall be graded back at approximately a 2:1 slope until reaching original ground line. The stone and concrete removed may be placed along the slope in a uniform manner. The earth material removed as part of this grading may be placed along the newly establish bank as a uniformly graded berm.

**2.2** Disposal of materials shall be in accordance with Sec. 202. Concrete from the existing bridge columns and abutments may be chipped into small pieces and placed along the bank as long as it is not below the ordinary high water mark of the stream.

**3.0 Method of Measurement.** No measurement will be made for removals and disposals.

**4.0 Basis of Payment.** All costs incurred for equipment, labor, materials, or time required to fulfill this special provision, except as noted above, shall be considered completely covered by the contract lump sum price for "Removal of Bridges and Removal of Abutments."

**Delete JSP G in its entirety and replace with the following:**

G. LINEAR GRADING CLASS 1

**1.0 Description.** This work shall consist of the obliteration or scarifying of the existing roadways east and west of the bridge structure as shown in the plans.

**2.0 Construction Requirements.**

**2.1** Grading activities shall conform to Sec. 207, except as noted.

**2.2 South Side Roadway.** All asphalt roadway material shall be removed and disposed of off right-of-way in a location secured by the contractor. The County shall not be involved in any environmental clearances that may necessary for disposing of asphalt.

**2.2.1** The existing asphalt pavement adjacent to Highway 179 shall be removed to approximately 10' from the edge of pavement of the main line.

**2.23 North Side Roadway.** The asphalt material shall be scarified in place with no haul off required. Scarification shall be substantial enough to allow vegetation to grow.

**3.0 Method of Measurement.**

**3.1** No measurements will be made.

**4.0 Basis of Payment.**

**4.1** All costs incurred for equipment, labor, materials, or time required to fulfill this provision, except as noted above, shall be considered completely covered by the contract unit prices for 207-10.00 "Linear Grading Class 1" as applicable.

**Delete Section 2.1 of JSP J SEEDING FERTILIZING AND MULCH in its entirety and replace with the following:**

**1.1** Seed shall be applied at the rate of 200 pounds per acre of “Kentucky 31” tall fescue and 50 pounds per acre of annual rye.

**Delete Section 2.0 of JSP K PERMITS in its entirety and replace with the following:**

**2.0 U.S. Army Corps of Engineers Permit.** At this time a permit is not required for this project based on a letter dated January 9, 2018 and included in these provisions.

**2.1** If the contractor determines that there may be some permanent disposal of bridge debris into the creek below ordinary high water, or if he plans to build a temporary rock platform in the creek for column removal, a permit will be required. The contractor shall submit to the county the necessary information for the permit application and the county will obtain the permit.

BY THE ORDER OF:

Eric Landwehr, P.E., County Engineer  
Cole County Department of Public Works  
February 28, 2019