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ADDENDUM NO. 1

DATE: January 30, 2017

PROJECT: Madison County Road 217 Bridge Replacement

PROJECT No.: S&C # P150123

LETTING DATE: Monday February 13th, 2017 at 10:00 AM

LOCATION: Madison County Courthouse, Fredericktown, MO

OWNER: Madison County Commission

ENGINEER: S. H. Smith & Company, Inc. of Poplar Bluff, Missouri

SUBJECT: Project Advertisement (Project Manual)

1. A discrepancy was found in the bid advertisement located in the project manual and the ad published. The correct bid date is February 13th, 2017.

For the project manual; replace the current bid ad with the attached revised version.

SUBJECT: Job Special Provisions (Project Manual)

1. The concrete section for the Job Special Provisions in the Project Manual contained language referring to a base and alternate bid.

For the project manual; replace page 52 of the Job Special Provisions with the attached revised page.

Sincerely,

SMITH & CO.
ENGINEERS


Jeremy Manning, P.E.
Project Manager



INVITATION TO BID

Owner: Madison County Commission
1 Court Square
Fredericktown, MO 63645

Separate sealed bids for the Madison County Road 217 bridge project, BRO – B062(010) to serve the Madison County Commission will be received by the Madison County Clerk at the Madison County Courthouse, until 10:00 A.M., on 02-13-17 and then at said office publicly opened and read aloud.

The project shall consist of the replacement of the existing damaged bridge with a new double-span structure.

The Information for Bidders, Bid Form, Bid Bond Form, Agreement (Construction Contract) Form, Performance Bond Form, Payment Bond Form, and other contract documents may be examined at:

1. S.H. Smith & Co., Inc. , 901 Vine Street, P.O. Box 72, Poplar Bluff, MO 63901
2. Madison County Commission, 1 Court Square, Fredericktown, MO 63645

Complete digital project bidding documents are available for a non-refundable fee of \$30.00 by going to our website www.shsmithco.com and clicking on "Bid Documents" in upper right hand corner of the screen. Please contact our partner QuestCDN at 952-233-1632 or info@questcdn.com for assistance in free membership registration, downloading, and working with this digital project information. Paper specifications and plans can be made available within 48 hours by contacting our office at 573-785-9621, for a non-refundable fee of \$150.00. Direct questions to Jeremy D. Manning with S.H. Smith & Co., Inc. Bid Results will be posted online by 5 P.M. the following day. You may also call our office and request a faxed copy.

The DBE (Disadvantaged Business Enterprise) contract goals for the amount of work to be awarded for the project is 8% of the project price. The bidder shall also complete the DBE Identification Submittal forms in accordance with the General Provisions. Missouri Law, 292.675 RSMO, requires any awarded contractor and its subcontractor(s) to provide a ten-hour Occupational Safety and Health Administration (OSHA) Construction Safety Program for their on-site employees.

The Owner must award the project to the lowest responsive, responsible bidder, however may reject all bids based on price. All bidders are required to use the pre-qualification process outlined by MoDOT. See the Missouri Standard Specifications for Highway Construction, Section 102 for additional information. Each Bidder must deposit with his bid, security in the amount, form, and subject to the conditions provided in the Information for Bidders. No Bidder may withdraw his bid within 60 days after the actual date of the bid opening.

The Madison County Commission hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, businesses owned and controlled by socially and economically disadvantaged individuals will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, religion, creed, sex, age, ancestry, or national origin in consideration for an award.

Date: January 11, 2017

Robert Mooney
Presiding Commissioner

GENERAL

The Federal Government is participating in the cost of this project.

This proposal and contract contains provisions requiring payment of the prevailing hourly rate of wages for each craft of type of workman required to execute the contract as determined by the Department of Labor and Industrial Relations of Missouri. MoDOT and FHWA reserve the right to inspect the project at any point during construction, without prior notice given to the CONTRACTOR.

TRAFFIC CONTROL PLAN

Madison County County Road 217 will be closed a minimum 100 feet from each end of the bridge during the construction of this project. The CONTRACTOR shall furnish, place and maintain signs and barricades at locations shown on the Traffic Control Plan, which is titled "Soil Borings & Traffic Routing" on Plan sheet 5 of the plans, and according to MODOT Standard Drawing 616.10W. A narrative discussing the Temporary Traffic Control Plan, in detail, is attached at the end of this section.

MOBILIZATION

Mobilization of the CONTRACTOR'S physical and manpower resources for transfer to the construction site shall be the responsibility of the CONTRACTOR until the completion of the contract.

PILING

The piling for end bents shall be 36" reinforced concrete columns with a minimum of 6' rock socket as shown on the project plans. Piling for the intermediate bent contained in the Bid Alternate shall also be 36" reinforced concrete columns with a minimum of 6' rock socket. The piling lengths shown on the plans are approximate and the CONTRACTOR will be required to verify the estimated top of rock elevation in order to obtain the required minimum 6' rock socket. Payment for piling shall be on the basis of the unit price bid using the actual lineal feet of piling in place. All procedures and testing associated with Cast in Place Piling and Rock Sockets shall be in accordance with Missouri Standard Specifications for Highway Construction (2016), including Supplemental Specifications to 2016 Missouri Standard Specifications for Highway Construction – October 1, 2016. The ENGINEER shall determine the final in place length of the piling upon verification of sound rock elevation. In the event that obstructions are encountered during the excavation process, the CONTRACTOR shall notify the ENGINEER before proceeding. Measurement for foundation inspection holes shall be from the estimated top of rock socket elevation to the bottom of the required inspection hole.

CONSTRUCTION SIGNS

All traffic control devices and construction signs shall be provided as shown on the project plans and as detailed in the Traffic Control Plan as shown in these specifications. The item "Construction Signs" shall be paid for per each sign, regardless of differential size requirements, and include necessary post, base, and mounting hardware. Signs and their installation shall meet the requirements of the 2009 edition of the Manual on Uniform Traffic Control Devices, including all revisions.

REMOVAL OF BRIDGE

All components of the existing bridge shall be completely removed and legally disposed of by the CONTRACTOR as part of this project. The contractor shall determine their own method of removing the existing bridge, to be approved by the engineer. Any portion or piece of the existing bridge shall be promptly removed from the stream upon demolition. Clean concrete of the correct size may be incorporated into the Type II Rock Blanket or Ditch Checks.

CONCRETE

All concrete shall be placed in accordance with Missouri Standard Specifications for Highway Construction (2016), including Supplemental Specifications to 2016 Missouri Standard Specifications for Highway Construction – October 1, 2016, Section 502. Concrete finish shall be in accordance with Section 502.10. Concrete shall have the minimum strengths indicated on the drawings, obtained in 28 days, and shall conform to Section 501 of the "Missouri Standard Specifications for Highway Construction (2016), including Supplemental Specifications to 2016 Missouri Standard Specifications for Highway Construction – October 1, 2016. **Concrete shall be rejected when inspectors test and confirm an air content greater than 8%.** Concrete shall be placed to the lines and grades shown on the plans. All Class B1 and B2 concrete shall be supplied by a ready-mix plant which has been calibrated during the last six months.

Reinforced Concrete Slab Overlay will be a minimum of 5 inches thick in the center of the span, with the thickness at the end of the span equaling 5 inches plus the camber of the beam and any minor beam irregularities. Concrete Overlay shall conform to Section 700 of the Missouri Standard Specifications for Highway Construction (2016), including Supplemental Specifications to 2016 Missouri Standard Specifications for Highway Construction – October 1, 2016. Vibratory screeds will be required. Reinforcement shall consist of WWF6X6 - W4XW4 on 2.5" chairs.