



Clay County, Missouri

Purchasing Department

16 W. Franklin, Suite 16-B ~ Liberty, MO 64068

PURCHASING DEPARTMENT

IFB 20-20

BRIDGE REPLACEMENT ON NE 188TH STREET OVER NEW HOPE CREEK BRO-B024(26) BRIDGE DEMOLITION, BRIDGE RECONSTRUCTION AND ROAD GRADING

ADDENDUM No. 2

Dear Vendor,

The original IFB remains in effect except as revised by the following changes, which shall take precedence over anything to the contrary in the specifications.

Except as amended by this Addendum, all terms and conditions of the IFB remain unchanged.

Please Note: The format for this addendum will detail questions asked, answers given and clarifications and statements made. Q = Question, A = Answer, C = Clarification and S = Statement.

Q1: I am interested in learning the type of piling material detailed on the two (2) bridges in Clay County that bid 3/26.

A1: On both the 148th St and 188th St projects we have H Pile 12x53. The plans also call for using ASTM A709 Grade 50 Steel. You can find that information on Plan sheet #25 in the General Notes & Summary of Quantities sheet.

Q2: Is the drilling meant to go through fill, an existing structure or bedrock?

A2: Only 188th Street Bridge has pre-bore for the piles at the piers (not abutments). From the bottom of the pier concrete to 5' below is the pre-bore and is intended to go through the harder formations as recommended by the Geology Report. Since they only did two boreholes at the abutments, the location of the harder formation is unknown and may show up at the pier locations. The new foundation piles should not interfere with the old foundation. Please also note Attachment 1.

Q3: Will a plan holders list be made available to subs?

A3: No.

S1: If bids were not previously mailed, they shall be hand delivered to the Highway Department between the hours of 11:30:00 AM and 1:59:59 PM.

S2: In light of the current COVID-19 Pandemic, the Public Opening will be conducted via teleconference on March 26, 2020 at 3:00 PM (CST).

Dial in using your phone: [\(312\) 757-3121](tel:(312)757-3121)

Access Code: 864-716-645

ACKNOWLEDGEMENT

Each bidder shall acknowledge receipt of this Addendum No. 2 of IFB 20-20, Bridge Replacement on NE 188th Street Over New Hope Creek BRO-B024(26) Bridge Demolition, Bridge Reconstruction and Road Grading by their signature affixed hereto, and shall attach this Addendum to the original IFB.

CERTIFICATION BY BIDDER

SIGNATURE _____

TITLE _____

COMPANY _____

DATE _____

Cordially,

Clay County Purchasing Department

ATTACHMENT 1

CONCLUSIONS AND RECOMMENDATIONS

Based on the results of our evaluation, it is our professional opinion that the proposed project site can be developed for the proposed bridge using conventional grading and foundation construction techniques. Based on the information obtained from the boring, it is recommended that the proposed replacement bridge be supported on H-Piling that are driven to practical refusal in the moderately hard to hard shale bedrock that underlies the proposed bridge site. **At the intermediate bridge pier locations, predrilling may be required in order to obtain H-piling with an embedment length of at least 15 feet.** It may be feasible to support the intermediate bridge piers on rock bearing spread footings. Specific recommendations for design and construction of H-piling and rock bearing footings are presented in the following sections of our report.

