ADDENDUM NO. 1

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

 Replace Sewer and Water Lines
 MSHP Troop B HQ & Crime Lab
 Macon, Missouri
 PROJECT NO.: R2002-01

Bid Opening Date: 1:30 PM, February 25, 2021 (Not Changed)

Bidders are hereby informed that the construction Plans and/or Specifications are modified as follows:

SPECIFICATION CHANGES:

1. Section 221116 – Domestic Water Piping
   a. ADD Paragraph 2.2-A.5 as follows:

         a. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to the following:

            1) Elkhart Products Corporation
            2) Nibco, Inc
            3) Viega LLC

         b. NPS 2 and Smaller:  Wrought-copper fitting with EPDM O-ring seal in each end.

         c. NPS 2-1/2 to NPS 4:  Bronze fitting with stainless-steel grip ring and EPDM O-ring seal in each end.

   b. ADD Paragraph 2.5 as follows:

      2.5 PEX TUBE AND FITTINGS
      A. PEX Distribution System: ASTM F 877, SDR 9 tubing.
         1. Fittings for PEX Tube: ASTM F 1807, metal-insert type with copper or stainless-steel crimp rings and matching PEX tube dimensions.

   c. ADD Paragraphs 3.2-F and 3.2-G as follows:

      F. Pressure-Sealed Joints for Copper Tubing: Join copper tube and pressure-seal fittings per manufacturer recommendations with tools recommended by fitting manufacturer.

      G. Joints for PEX Tubing: Join according to ASTM F 1807 for metal insert and copper crimp ring fittings.
d. MODIFY Paragraph 3.8-C.1 as follows:

1. Hard copper tube, ASTM B 88, Type L, cast or wrought copper solder-joint fittings; and soldered joints or pressure seal fittings.

e. ADD Paragraph 3.8-D as follows:

D. Within walls and other similar concealed spaces where “fishing” of the pipe is necessary to install piping and avoid damage to the existing finished surface, PEX tube and fittings may be used in lieu of hard copper pipe.

**DRAWINGS CHANGES:**

1. Sheet G-002

   a. MODIFY General Note 13 as follows:

   13) Existing domestic cold and hot water piping system to be replaced in its entirety up to and including pipe connections to fixtures. Drawings indicate proposed replacement system. Following the installation of the proposed piping system, the existing domestic cold and hot water piping system shall be removed in their entirety.

   b. ADD General Note 16 as follows:

   16) Plumbing system outages required to facilitate change over from existing to proposed systems shall be coordinated and approved in advance by the Owner. All outages shall be as short as possible but shall not exceed two (2) hours.

2. Sheet P-201

   a. ADD the following Note to Detail 3/P-201:

   Note: Interior concrete floor shall be replaced as shown. Replacement of exterior concrete pavement associated with drain installation shall be omitted per Detail 1/P-501.

**GENERAL COMMENTS:**

1. The Pre-Bid Meeting was held February 11, 2021 followed by a walk-through of the project site. The Pre-Bid Meeting sign-in sheet is attached.

2. Bidders desiring to perform a site inspection should contact MSHP Troop B facility staff Brad Fouch or Lieutenant Greg Leftwich at (660) 216-1974 or (314) 974-6129, Bradley.Fouch@mshp.dps.mo.gov or Greg.Leftwich@mshp.dps.mo.gov to schedule a time to enter the facility.

3. Please contact Mandy Roberson, Contract Specialist, at (573) 522-0074, Mandy.Roberson@oa.mo.gov for questions about bidding procedures, MBE/WBE/SDVE Goals, and other submittal requirements.

4. The deadline for technical questions is February 17, 2021 at noon (12 pm).

5. Changes to, or clarification of, the bid documents are only made as issued in the addenda.

6. All correspondence with respect to this project must include the State of Missouri project number as indicated above.
7. Current Planholders list is available online at: https://www.oafmdcplanroom.com/jobs/734/plan-holders/r2002-01-replace-sewer-water-lines-mshp-troop-b-hq-crime-lab

8. Prospective Bidders contact American Document Solutions, 1400 Forum Blvd Suite 7A, Columbia MO 65203, (573) 446-7768 to get plans and specifications.

9. All bids shall be submitted on the required bid form without additional terms and conditions, modifications, or stipulations. Each space on the bid form shall be properly filled. Failure to do so will result in rejection of the bid.

10. MBE/WBE/SDVE participation requirements can be found in DIVISION 00. The MBE/WBE/SDVE participation goals are 10%/10%/3%, respectively. Only certified firms as of the bid opening date can be used to satisfy the MBE/WBE/SDVE participation goals for this project. If a bidder is unable to meet a participation goal, a Good Faith Effort Determination Form must be completed. Failure to complete this process will result in rejection of the bid.

ATTACHMENTS:

1. Pre-Bid Meeting Sign-In Sheet

February 17, 2021

END ADDENDUM NO. 1
Pre-Bid Meeting Attendance Sheet  
Troop B HQs & Crime Lab-Replace Sewer and Water Lines, HQs Bldg.  
Macon, Missouri  

Project No. R2002-01  
10:00 AM, February 11, 2021

<table>
<thead>
<tr>
<th>Name &amp; Title</th>
<th>Company Name Type of Contracting</th>
<th>MBE/WBE/SDVE Status</th>
<th>Phone</th>
<th>E-Mail Address</th>
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<tbody>
<tr>
<td>Scott Zeller Project Manager</td>
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<td>Paul Loftin, CI Project Manager</td>
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<tr>
<td>Brad Fouch</td>
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<td>Estimator</td>
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