

ADDENDUM NO. 2

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

**Upgrade HVAC & Controls - Administration & Multipurpose Building
W. E. Sears Youth Center
Poplar Bluff, Missouri
PROJECT NO.: H1901-01**

Bid Opening Date: 1:30 PM, Thursday, October 7 (Not Changed)

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

SPECIFICATION CHANGES:

1. Section 230900 - CONTROLS

a. **REVISE** Section 2.2-A Paragraph 3 and **ADD** Paragraph 4 as follows:

3. The Administration and Multipurpose buildings new HVAC controls system shall include all control work for the controls upgrade in the Administration building as well as furnishing a new Enterprise Server software package that is capable of serving as the frontend software package for all future controls upgrades in the Kitchen, Oak, Pine, and Gymnasium buildings on site. The Enterprise Server package shall be an open protocol BTL-listed BACnet Advanced Operator Workstation (W-AWS). It shall be fully developed (graphics, trends, alarms, etc.) for the Administration building and shall have sufficient capacity to include all agency buildings in the future as those buildings are updated. Incorporation of additional buildings in the future shall not require hardware upgrades. As part of an Enterprise approach, as each future building upgrade is completed, access to it shall be added to the campus map graphic screen, and all points in all buildings shall be treatable as a single campus system. From the operator workstation, the Owner shall be able to create trends, reports, graphics, and alarms that combine points from throughout the system, regardless of which building the point resides. Full system functionality shall be accessible through web-based login. Cloud-based systems are not acceptable. Hardware-based systems shall have equipment located in the Administration Building lower level 135 Custodian Room. License for Enterprise system only needs to cover the Administration building at this time but be upgradable to cover additional buildings as they are brought into the system.

4. Existing Carrier chillers do not have existing BACnet interface. Contractor shall provide BACnet interface per chiller manufacturer to provide connection to new building controls system. Existing chiller model number and serial numbers are provided for reference:

Model number: 30RAP0255DA07100

Serial numbers: 1912Q45009 and 1912Q45018

GENERAL COMMENTS:

1. The deadline for technical questions was September 27, 2021 at noon.
2. Changes to, or clarification of, the bid documents are only made as issued in the addenda.
3. All correspondence with respect to this project must include the State of Missouri project number as indicated above.

4. Current Plan Holders list available online at:
<https://www.oafmdcplanroom.com/jobs/1060/details/h1901-01-upgrade-hvac-controls-administration-multipurpose-building-we-sears-youth-center>
5. Prospective Bidders contact American Document Solutions, 1400 Forum Blvd Suite 1C, Columbia MO 65201, 573-446-7768 to order official plans and specifications.
6. **All bids shall be submitted on the bid form without additional terms and conditions, modifications, or stipulations. Each space on the bid form shall be properly filled including bid amounts for each alternate. Failure to do so will result in rejection of the bid.**
7. **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.**

September 30, 2021

END OF ADDENDUM NO. 2