

ADDENDUM NO. 1

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

HVAC Improvements, Housing Units 1-2-3
Western Missouri Correctional Center
Cameron, Missouri
PROJECT NO.: C2302-01

Bid Opening Date: 1:30 PM, March 7, 2024 (Not Changed)

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

SPECIFICATION CHANGES:

1. Section 230923 Direct Digital Control (DDC) System for HVAC
 - a. REPLACE Section 2.3.A as follows:
 - A. Connect to existing Schneider Electric System Web-based DDC system to control the Chiller Plant, Multi-zone AHU, and all other HVAC equipment as required to meet the requirements described in 230993.11 Sequence of Operations for HVAC DDC specification section. Connect the system into the building's LAN network. Provide web-based access to the system, using a graphical interface. All communications between the web-based controller and the field controllers shall be BACnet. All controls work shall be coordinated with Corey Schepers with C&C Group at 913-530-7369, Email: Cschepers@c-cgroup.com.
2. Section 230993.11 Sequence of Operation
 - a. REPLACE Section 3.1.A.2.b as follows:
 - b. The chiller is not required to have automatic isolation valves.
 - b. REPLACE Section 3.1.B.2 as follows:
 2. Return Fan Control-There is not a return fan in the air handling unit, so no control is necessary.
 - c. REPLACE Section 3.1.B.6 as follows:
 6. Cold Deck Control: The cold deck for air handling unit needs to have 3-way valve as shown on plans. When the outside enthalpy rises above the enthalpy economizer setpoint, the outside dampers will be driven to the minimum position setting. The cold deck temperature will be reset based on the warmest zone (space) temperature according to the following schedule: Warmest Zone – 74 deg-Cold Deck-55 deg. Warmest Zone 72 deg-Hot Deck 65 deg.
 - d. REPLACE Section 3.1.B.7:
 7. Zone Control (6 Zones) – Each zone damper actuator will modulate to maintain the space zone temperature.

DRAWINGS CHANGES:

1. Sheet M-100-Mechanical Demolition Plans Building HU-1 (Alternate #1), HU-2 & HU-3
 - a. REPLACE Floor Plan DM Note 1 as follows:
 1. Remove Electric Operated Damper and cap and seal opening air and water tight with insulated metal clad panel. There is an opening on lower and upper floor for a total of two in each location shown on plan. There are a total of sixteen (16) openings in the whole building. RE: Louver Seal Detail on Sheet M-300.
 - b. ADD Floor Plan DM Note 3 as follows:
 3. Provide air and water balance report for existing air handling unit to engineer to review and approve prior to ordering new air handling unit.
2. Sheet M-302-Mechanical Schedules, General Notes & Symbols
 - a. REVISE Chiller Schedule (Air Cooled) Note No. 2 as follows:
 2. Provide with dual pump package with constant volume package with a total of 70 ft. of head pressure loss.
 - b. ADD Chiller Schedule (Air Cooled) Note No. 7 as follows:
 7. Selection made with 30% propylene glycol.
 - c. REVISE Multizone Air Handling Schedule's Heating Coil Flow (GPM) as follows:

47.2 GPM.
 - d. ADD Multizone Air Handling Schedule Note No. 7 as follows:
 7. Selection made with 30% propylene glycol.
 - e. ADD Multizone Air Handling Schedule Note No. 8 as follows:
 8. Provide air flow monitoring station for all air handling units outside air duct.

GENERAL COMMENTS:

1. The Pre-Bid Meeting was held February 22, 2024, followed by a walk-through of the project site. The sign-in sheet is attached.
2. Bidders desiring to perform a site inspection should contact Brett Adkison, (816) 632-2727, Brett.Adkison@doc.mo.gov to schedule a time to inspect the site.
3. Please contact April Howser, Contract Specialist, at (573) 751-0053, April.Howser@oa.mo.gov for questions about bidding procedures, MBE/WBE/SDVE Goals, and other submittal requirements.
4. The deadline for technical questions was Wednesday, February 28, 2024, 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: [C2302-01 HVAC Improvements, Housing Units 1-2-3 - Western Missouri Correctional Center :: Plan Holders :: State of Missouri Office of Administration \(oafmdcplanroom.com\)](https://oafmdcplanroom.com)
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 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:

Pre-Bid Meeting Sign-In Sheet

February 28, 2024

END ADDENDUM NO. 1

Pre-Bid Meeting Attendance Sheet
HVAC Improvements, Housing Units 1-2-3
Western Missouri Correctional Center
Cameron, Missouri

Project No. C2302-01
2/22/2024 10:00 AM

Name & Title	Company Name & Type of Contracting	MBE/WBE/SDVE Status	Phone	E-Mail Address of Attendee & E-Mail Address of Individual filling out Bid Documents
Jay Edwards Project Manager	OA, FMDC		(573) 751-3182 (573) 694-0198	James.Edwards@oa.mo.gov
Alex Malyarov Designer	Lankford Fendler & Associates		(816) 221-1411 (913) 265-2327	ALEXM@LANKFORDFENDLER.COM
April Howser Contract Specialist	OA, FMDC		(573) 751-0053	April.Howser@oa.mo.gov
Michael Varhola Construction Rep.	OA, FMDC		(816) 889-2492	Michael.Varhola@oa.mo.gov
Brett Adkison Site Rep.	DOC		(816) 632-2727	Brett.Adkison@doc.mo.gov <i>BA</i>
Aaron Keck DOC Rep.	DOC		(573) 751-7169 (573) 291-0649	Aaron.Keck@doc.mo.gov

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Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address of Attendee and E-Mail Address of Individual filling out Bid Documents
Scott Zeller <i>50</i>	OA, FMDC		(573) 751-2668	Scott.Zeller@oa.mo.gov
Mike Strong <i>MS</i>	DOC		(573) 522-4647	Michael.Strong@doc.mo.gov
Greg Wykes	DOC		(573) 526-6512	Greg.Wykes@doc.mo.gov
<i>JOHN CLARKE</i>	<i>STANGER</i>		<i>816.681.0553</i>	<i>j.clarke@stangerinc.com</i>
<i>Brian Artzer</i>	<i>LFA</i>		<i>816 221 1411</i> <i>913 706 4337</i>	<i>BrianA@kukfordfendler.com</i>
<i>Aaron Wade</i>	<i>CRC</i>		<i>816-632-2727</i>	<i>aaron.wade@doc.mo.gov</i>

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Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address of Attendee and E-Mail Address of Individual filling out Bid Documents
Roy L... /MSI	AEC		816-341-6000	roy.l...@msi.com
Byron Sherwin	Staco	WBE	913-633-1995	bsherwin@stacoelectric.com
Jared Harris	Staco	WBE	816-890-5130	jharris@stacoelectric.com
TREVON STANDISH	YARQUEZ	MBE	913 710 8009	trevon@YARQUEZCC.com
Bill Walker	LMS		785-764-1797	bwalker@lippertmechanical.com
Kyle Vulgamott	Waldinger		816 341 2260	kyle.vulgamott@waldinger.com

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Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address of Attendee and E-Mail Address of Individual filling out Bid Documents
Austin Kafer	Waldinger - Electrical		816-387-3317	austin.kafer@waldinger.com