

ADDENDUM NO. 1

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

**Upgrade Water Treatment System, Power Plant
Farmington Correctional Center
Farmington, Missouri
PROJECT NO.: C2007-01**

Bid Opening Date: 1:30 PM, Thursday, July 1, 2021 (Not Changed)

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

SPECIFICATION CHANGES:

1. Section 013200 – Schedule-Bar Chart

a. ADD Paragraph 2.01-A-1 as follows:

1. The Schedule of Values must have the following line items included with the value of the item as indicated below:
 - a. O&M's (Owner's Manual)
 - 1) \$1,000,000.00 (One million) and under – 2% of the total contract amount
 - 2) Over \$1,000,000.00 (One million) – 1% of the total contract amount
 - b. Close Out Documents
 - 1) \$1,000,000.00 (One million) and under – 2% of the total contract amount
 - 2) Over \$1,000,000.00 (One million) – 1% of the total contract amount
 - c. General Conditions
 - 1) No more than 10%

2. Section 230515 – Variable-Frequency Motor Controllers

a. Paragraph 1.2 A: ADD “and the reverse osmosis water pumping system equipment supplier in accordance with Section 232519.40 – Reverse Osmosis Water Pumping System.”

3. Section 230901 – Instrumentation and Controls for HVAC – Power Plant

a. Paragraph 2.6.A.14: ADD Bliss as an approved equal manufacturer for the magnetic liquid level gauge.

4. Section 232519.16 – Reverse Osmosis Water Treatment Equipment

a. Paragraph 2.2.M.13: ADD Bliss as an approved equal manufacturer for the magnetic liquid level gauge.

5. Section 232519.30 – Reverse Osmosis Water Storage Tank
 - a. Paragraph 2.3.A: CHANGE “semi-translucent” to “opaque”.
6. Section 260519 – Low-Voltage Electrical Power Conductors and Cables
 - a. Paragraph 3.3 H: REPLACE with the following:
 - H. Provide slack at both ends of cables to accommodate future cabling system changes.
 1. Do not store slack in bundled loops. Slack shall be stored in figure-8 configuration in extended loop.
 2. Leave 18-inches of slack on each cable at each equipment panel.
7. Section 260573 – Protective Device Coordination Study and Arc Flash Risk Assessment
 - a. Paragraph 1.4 D: REPLACE with the following:
 1. Include all facility power distribution system equipment located at the Farmington Correctional Center Power Plant shown on Drawing E-601.

DRAWING CHANGES:

1. Drawing G-003 – Construction Limits, Schedule & Phasing
 - a. REVISE Construction Phasing & Scheduling Note 10 as follows:
 10. Limit deaerator, make-up water, condensate system, and electrical outages to no more than 8 hours, unless approved otherwise by Construction Representative.
2. Drawing MD-401 – Mechanical Demolition Plan – Power Plant
 - a. REVISE General Note 4, second paragraph as follows: “Complete a hazardous material survey of all work areas with a qualified independent subcontractor.”
3. Drawing M-501 – Mechanical - Details
 - a. ADD the following to Key Note 2:
 - 2.5. The existing roof trusses appear to be lightly loaded with piping and conduit. The new loads from piping (3” water pipe = +/- 10 lb/ft) and small bore conduit are relatively small. It is anticipated that the existing roof trusses should be acceptable for these additional loads.
 - 2.6 The design intent is for the Contractor’s professional engineer to:
 - 2.6.1 Complete a structural evaluation of the roof trusses for existing and new gravity loads in accordance with the International Existing Building Code (latest edition).
 - 2.6.2 Ensure that the new piping and electrical supports connect to and load the roof trusses in an appropriate manner and do not damage the trusses.

- 2.7 Due to its age and construction, the Owner recognizes that the existing building was not designed for current seismic loads. There is no design intent to address this on this project.
 - 2.8 It is assumed that evaluation will conclude that the additional loads are acceptable.
 - 2.9 If the evaluation concludes otherwise, additional measures will be considered through the construction change order process. Retrofits to the roof trusses beyond those indicated by Key Note 1 are not included in the scope of work.
4. Drawing E-601 – One-Line Diagram - North
 - a. CHANGE Key Note 13 to Key Note 10 in the list of key notes.

GENERAL COMMENTS:







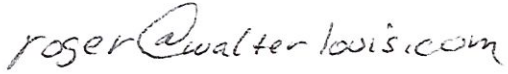
1. A non-mandatory pre-bid meeting was held at 10:30 AM, Monday, June 14, 2021, at Farmington Correctional Center, Power Plant, 1012 West Columbia Street, Farmington, MO 63640 sign-in sheet of attendees is attached.
2. Please contact Mandy Roberson, Contract Specialist, at 573-522-0074 or Mandy.Roberson@oa.mo.gov for questions about bidding procedures, MBE/WBE/SDVE Goals, and other submittal requirements.
3. The deadline for technical questions was June 23, 2021, at noon.
4. Changes to, or clarification of, the bid documents are only made as issued in the addenda.
5. All correspondence with respect to this project must include the State of Missouri project number as indicated above.
6. Current Plan Holders list available online at: <https://www.adsplanroom.net/jobs/940/plan-holders/c2007-01-upgrade-water-treatment-system-power-plant-farmington-correctional-center>
7. Prospective Bidders contact American Document Solutions, 1400 Forum Blvd Suite 1C, Columbia MO 65201, 573-446-7768 to order official plans and specifications.
8. **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 a bid amount for the alternates. Failure to do so will result in rejection of the bid.**
9. **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 Attendance Sheet.

June 24, 2021

END ADDENDUM NO. 1

Pre-BID Meeting Attendance Sheet
Upgrade Water Treatment System
Farmington Correctional Center
Farmington, MO
Project No. C2007-01
6/14/2019 10:30

Name & Title	Company Name, Type of Contracting, MBE/WBE/SDVE Status	Phone	E-Mail Address
 Chris Lloyd	OA FMDC Project Manager	573-526-0160	Christopher.Lloyd@oa.mo.gov
Chris Barth 	Rogers-Schmidt Designer	636-600-1551	cbarth@rogers-schmidt.com
 Kevin Hultberg	FMDC Construction Administrator	636-524-8528	Kevin.Hultberg@oa.mo.gov
Joe Coffelt	DOC Project Manager	573-522-4678	Joe.Coffelt@doc.mo.gov
Mike Strong	DOC Facility Operations Manager	573-522-4647	Mike.Strong@doc.mo.gov
			

Pre-BID Meeting Attendance Sheet
Upgrade Water Treatment System
Farmington Correctional Center
Farmington, MO
Project No. C2007-01
6/14/2019 10:30

Name & Title	Company Name, Type of Contracting, MBE/WBE/SDVE Status	Phone	E-Mail Address
Randy Henley Controls Est	Premium Mech & Automation	573 450 3290	rhenley@premiumhs.com
DAN RAY Walt Lab	Walter LOUIS T.	314-278-8031	dan@walterloUIS.com
Arten Rieger DOC Project Mgr	DOC	573 314 7630 29	arten.rieger@gmail.com
Tyler Roland P.M.	ABM	636 692 8468	Troland@ABMSTL.COM
Rick LUETKEMEYER	Rhodes Equipment	(314) 353-2463	rick@rhodesequipment.com
Michael Gillian	Meier Electric Co	573-756-1241	meierelectric@meierelectric.net

Pre-BID Meeting Attendance Sheet
Upgrade Water Treatment System
Farmington Correctional Center
Farmington, MO
Project No. C2007-01
6/14/2019 10:30

Name & Title	Company Name, Type of Contracting, MBE/WBE/SDVE Status	Phone	E-Mail Address
<i>MATT FRANKLIN</i> <i>PM</i>	<i>BROCKMILLER CONSTRUCTION</i> <i>GC</i>	<i>(573) 756-2516</i>	<i>BIDS@BROCKMILLERCONSTRUCTION.COM</i>
<i>John Pilliard</i>	<i>Rarden Mechanical</i> <i>Mech.</i>	<i>573-518-1444</i>	<i>jpilliard@brick.net</i>
<i>Chris Kettenbraker</i>	<i>SH Fabrication & Design</i>	<i>618-201-3495</i>	<i>ckattenbraker@sh-fabrication.com</i>
<i>Matt Miller</i>	<i>Walter Lewis</i>	<i>314-401</i> <i>9202</i>	<i>matt@walterlewis</i> <i>-con</i>