

ADDENDUM NO. 01

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

Improvements for Infection Control, Mount Vernon Veterans Home
Mount Vernon Veterans Home
Mount Vernon, Missouri
PROJECT NO.: U2301-04

Bid Opening Date: 1:30 PM, Thursday, September 25, 2025 (Unchanged)

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

SPECIFICATION CHANGES:

1. Section 004113 – BID FORM

USE THE BID FORM INCLUDED WITH THIS ADDENDUM FOR SUBMITTING BID. Be sure to use the BID FORM labeled Addendum #1 in the header.

The BID FORM changed the completion date to a fixed completion date of July 1, 2026.

2. Section 078413 – Penetration Firestopping

a. ADD 2.1.F. as follows:

F. Approved equivalent manufacturers shall be 3M, Hilti, Johns Manville, Owens Corning, Rockwool, STI, USG.

b. DELETE 3.2.

3. Section 079200 – Joint Sealants

a. ADD 2.3.A.1.c as follows:

c. W.R. Meadows.

4. Section 230400 – Air Cleaning Devices

a. ADD section

DRAWINGS CHANGES:

1. Sheet E-100

a. REVISE home run for new variable frequency drive shown on detail 2/E-100 – Enlarged Electrical Plan to indicate panelboard CHDP1, in lieu of NHDP1.

2. Sheet M-500

- a. DELETE Special Note #2.

GENERAL COMMENTS:

1. The Pre-Bid Meeting was held September 10, 2025 followed by a walk-through of the site. The Pre-Bid Meeting sign-in sheet is attached.
2. Bidders needing additional site inspection should contact Chris Cendroski at (417) 366-6066 to schedule a time.
3. Please contact Mandy Roberson, Contract Specialist, at 573-522-0074 or Mandy.Roberson@oa.mo.gov, for questions about bidding procedures and MBE/WBE/SDVE goals and submittal requirements.
4. The deadline for technical questions was End of Business (5PM) on September 17, 2025.
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 available online at:
<https://www.oafmdcplanroom.com/projects/3003/plan-holders/u2301-04-improvements-for-infection-control-mt-vernon-veterans-home> 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:

- A. Pre-Bid Meeting Sign-In Sheet (2 Pages)
- B. Section 00413 - Bid Form (5 Pages)
- C. Section 230400 – (3 Pages)

END ADDENDUM 01

Pre-Bid Meeting Attendance Sheet
Improvements for Infection Control
Mount Vernon Veterans Home
Mount Vernon, MO

Project No. U2301-04
9/10/25 & 10:30 AM

Name & Title	Company Name	Phone	E-Mail Address
Ryan Abbott	OA-FMDC	(573) 298-1967	<u>Ryan.abbott@oa.mo.gov</u>
Shane Bullock Donna Stacey Asst Admin	MVC MVC - Mt Vernon (ELECTRICAL)	573-522-4229 417-346-6055	<u>Shane.bullock@mvc.dps.mo.gov</u> <u>donna.stacey@mvc-dps.mo.gov</u>
MARCUS PRATT Deni's Webb	MULTI-CRAFT CONTRACTORS (ELECTRICAL) MULTI-CRAFT CONTRACTORS	479-263-0322 417 693-2049	<u>mpratt@multi-craft.net</u> <u>DWebb@multi-craft.net</u>
Justin Riemensnyder	Onsite Construction Group (GC)	573-480-2200	<u>Justin@onsite-cg.com</u>
RICHARD NEMTE	R.E. Smith Construction	417-438-7766	<u>RICHARD REZNITH CONST. CO.</u>
Ben Clayton Isaac Papineau	Pro Electric L.C. Pro Electric L.C.	913-201-2727 913-461-2498	<u>benc@proelect.com</u> <u>isaacp@proelect.com</u>
Michael Asheim Jeff Garing	MST Constructors	417-881-0903	<u>Estimating@msiconstructors.com</u>

Pre-Bid Meeting Attendance Sheet
Improvements for Infection Control
Mount Vernon Veterans Home
Mount Vernon, MO

Project No. U2301-04
9/10/25 & 10:30 AM

Name & Title	Company Name	Phone	E-Mail Address
Jeff Henrich Service manager	Industrial Enterprises Incorporated	573 301 9675	j.henrich@IEIMIDMO.COM
ROBERT LUTTEN CONTROLS ACCOUNT EXEC.	CAC Group	417-894. 5762	rlutten@c-group.com
COOY RITTER	BASE CONSTRUCTION GENERAL CONTRACTOR	417-880-7463	cooy@base-cm.com
QUINTEN JONES	COT ENGINEERING	417-910-7007	qjones@cjd-eng.com
David Burkett	FMDC		david.burkett@ca.mo.gov
Christopher Androski maint mgr	MVC - Mt Vernon	417-366-6066	Christopher.androski@mvc-dps.mo.gov

J. Fairchild SECO 417-880-1081 justinfo@springfieldengineering.com

All bid documents shall be emailed to FMDCBids@oa.mo.gov

SECTION 004113 - BID FORM

1.0 BID

A. From: _____
(Bidder's Company Name)

☐ Sole Proprietorship/General Partnership ☐ LLC ☐ Limited Partnership ☐ Corporation ☐ Joint Venture

Address: _____

City, State, Zip _____

Phone: _____ Email: : _____

Federal ID Number: _____ Missouri Business Charter Number: _____

Contact Name: _____ Contact email: _____

herein after called the "**Bidder**".

B. To: Director, Division of Facilities Management, Design and Construction
Room 730, Harry S Truman State Office Building
301 West High Street
Jefferson City, Missouri 65101

herein after called the "**Owner**."

C. For: Improvements for Infection Control
Mount Vernon Veterans Home
Mt Vernon, Missouri

D. Project Number: U2301-04
hereinafter called the "**Work**."

E. Documents: The undersigned, having examined and being familiar with the local conditions affecting the work and with the complete set of contract documents, including the Drawings, the Invitation For Bid, Instructions To Bidders, Statement of Bidders Qualifications, General Conditions, Supplement to General Conditions, and the technical specifications, including: addenda number _____ through _____ hereby proposes to perform the Work for the following:

F. Bid Amount: _____
_____ Dollars (\$ _____)

2.0 MBE/WBE/SDVE PERCENTAGE OF PARTICIPATION PROJECT GOALS

A. This project's specific goals are: **MBE 0%, WBE 0%, and SDVE 3%**. NOTE: Only MBE/WBE firms certified by the State of Missouri Office of Equal Opportunity, and SDVE(s) meeting the requirements of Section 34.074, RSMo, and 1 CSR 30-5.010, as of the date of bid opening can be used to satisfy the MBE/WBE/SDVE participation goals for this project.

3.0 BID BOND

A. Accompanying the bid is: ____ 5% Bid Bond or ____ Cashier's Check/Bank Draft for 5% of base bid that is

payable without condition to the Division of Facilities Management, Design and Construction, State of Missouri, as per Article 5 of "Instructions To Bidders".

4.0 CONTRACT COMPLETION TIME AND LIQUIDATED DAMAGES

- A. The Bidder agrees to complete the work by July 1, 2026, as modified by additional days added by the Owner's acceptance of alternates, if applicable. This includes ten (10) working days for document mailing and processing. The Bidder further agrees to pay to, or allow the State as liquidated damages the sum of \$1,000 for each working day thereafter that the entire work is not substantially complete.

5.0 ATTACHMENTS TO BID

004336	Proposed Subcontractors
004337	MBE/WBE/SDVE Compliance Form
004338	MBE/WBE/SDVE Joint Venture Form
004339	MBE/WBE/SDVE Waiver Form
004340	SDVE Business Form
004541	Affidavit of Work Authorization
004545	Anti-Discrimination Against Israel Act Certification form

6.0 BIDDER'S CERTIFICATIONS

By signing and submitting this bid form, the Bidder certifies as follows:

A. No Undisclosed Interests or Associations, Collusion, or Solicitation of Other Bidders

1. This bid is genuine and is not made in the interest of or on behalf of any undisclosed person, firm, or corporation, and is not submitted in conformity with any agreement or rules of any group, association or corporation.
2. The Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham proposal.
3. The Bidder has not solicited or induced any person, firm or corporation to refrain from submitting a bid.
4. The Bidder has not sought by collusion or otherwise to obtain any advantage over any other bidder or over the Owner.

B. Accuracy of Contract Documents

The Bidder has based this bid upon an official/complete set of contract documents, either obtained from the Owner or from a secondary source known to the Bidder to have provided a complete and accurate set of contract documents. If the Bidder received the contract documents from such a secondary source, any errors or omissions in the contract documents shall be interpreted and construed in favor of the Owner and against the Bidder. This bid is based upon the conditions within Article 1.2 of the General Conditions.

C. Non-Discrimination

The Bidder will not discriminate against any employee or applicant for employment because of race, creed, color or national origin in the performance of the Work.

D. Prevailing Wage

MISSOURI PREVAILING WAGE LAW (Sections 290.210 to 290.340, RSMo): The Contractor shall pay not less than the specified hourly rate of wages, as set out in the wage order attached to and made part of the specifications for work under this contract, to all workers performing work under the contract, in accordance with sections 290.210 to 290.340, RSMo. The Contractor shall forfeit a penalty to the Owner of one hundred dollars per day (or portion of a day) for each worker that is paid less than the specified rates for any work done under the contract by the Contractor or by any subcontractor, in accordance with section 290.250, RSMo.

DAVIS-BACON ACT: If this Project is financed in whole or in part from Federal funds (as indicated in the Instructions to Bidders or other bid or contract documents for this Project), then this contract shall be subject to

all applicable federal labor statutes, rules and regulations, including provisions of the Davis-Bacon Act, 40 U.S.C. §3141 et seq., and the “Federal Labor Standards Provisions,” as further set forth in Section 007333 – Supplementary General Conditions for Federally Funded/Assisted Construction Projects, which is incorporated into the contract by reference. Where the Missouri Prevailing Wage Law and the Davis-Bacon Act require payment of different wages for work performed under this contract, the Contractor and all Subcontractors shall pay the greater of the wages required under either law, on a classification-by-classification basis.

E. Transient Employers

The Bidder will comply with the provisions of Sections 285.230-234, RSMo, regarding transient employers.

F. Federal Work Authorization Program

The Bidder has enrolled and is participating in, and will continue to participate in, a federal work authorization program in accordance with Sections 285.525 and 285.530, RSMo for the duration of any contract awarded because of this bid.

G. Illegal Immigration Reform and Immigrant Responsibility Act (IIRIRA)

1. If awarded contract for this project, the Bidder/Contractor shall only utilize personnel authorized to work in the United States in accordance with applicable federal, state and local laws. This includes, but is not limited to, the Illegal Immigration Reform and Immigrant Responsibility Act (IIRIRA) and INA Section 274A.
2. If found to be in violation of this requirement or any applicable laws, and if the State of Missouri has reasonable cause to believe that the Contractor has knowingly employed individuals who are not eligible to work in the United States, the state shall have the right to cancel the contract immediately without penalty or recourse and suspend or debar the contractor from doing business with the state.
3. The Contractor agrees to cooperate fully with any audit or investigation from federal, state or local law enforcement agencies.

H. Anti-Discrimination Against Israel Act

1. If the awarded Contractor meets the definition of a company as defined in section 34.600, RSMo, and has ten or more employees, the Contractor shall not engage in a boycott of goods or services from the State of Israel; from companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or from persons or entities doing business in the State of Israel as defined in section 34.600, RSMo.
2. If, at any time during the life of the contract, Contractor meets the definition of a company as defined in section 34.600, RSMo, and the company’s employees increases to ten or more OR the contractor’s business status changes to become a company as defined in section 34.600, RSMo, and the company has ten or more employees, then the Contractor shall submit to the Division of Facilities Management, Design and Construction a completed Box C of the exhibit titled “Anti-Discrimination Against Israel Act Certification, and shall comply with the requirements of Box C.

7.0 SIGNATURES

FOR SOLE PROPRIETORSHIPS/GENERAL PARTNERSHIPS ONLY

_____ Sole Proprietor’s Name (printed)	Name each general partner:	_____ _____ _____
Today’s Date: _____		_____

I, _____, being the sole proprietor/general partner of (name of business)
_____ (and if the name of said business is other than my legal name, having filed a

Registration of Fictitious Name with the Missouri Secretary of State in order to allow me to use such name in connection with my business, as provided by Section 417.200, RSMo, et seq.), do hereby submit this bid and agree to be bound unto the State of Missouri as herein provided (if a general partnership, all partners must sign below).

Signature: _____

Signature: _____

Signature: _____

Signature: _____

FOR LIMITED LIABILITY COMPANIES ONLY

_____ today's date _____ State(s) of organization: _____
Manager's (or Managing Member's) Name (printed)

I, _____, being the Manager (or Managing Member) of (full legal name of limited liability company from Articles of Organization) _____, and being duly authorized to act as herein provided on behalf of said limited liability company, do hereby submit this bid on behalf of said limited liability company and agree that said limited liability company shall be bound unto the State of Missouri as herein provided.

Signature: _____

FOR LIMITED PARTNERSHIPS/LIMITED LIABILITY PARTNERSHIPS/LIMITED LIABILITY LIMITED PARTNERSHIPS ONLY

_____ today's date: _____ State(s) of organization: _____
General/Managing Partner's Name (printed)

I, _____, being the General Partner/Managing Partner of (full legal name of limited partnership/limited liability partnership/limited liability limited partnership from partnership agreement or Certificate of Limited Partnership) _____, and being duly authorized to act as herein provided on behalf of said limited partnership/limited liability partnership/limited liability limited partnership, do hereby submit this bid on behalf of said limited partnership/limited liability partnership/limited liability limited partnership and agree that said limited partnership/limited liability partnership/limited liability limited partnership shall be bound unto the State of Missouri as herein provided.

Signature: _____

FOR CORPORATIONS ONLY

President's Name (printed)

Secretary's Name (printed)

Today's date

State(s) of incorporation: _____

I, _____, being the (officer or title) _____ of (full legal name of corporation, from Articles of Incorporation) _____, and being duly

authorized by the Board of Directors of said corporation to act as herein provided on behalf of said corporation, do

hereby submit this bid on behalf of said corporation and agree that said corporation shall be bound unto the State of Missouri as herein provided.

Signature: _____
President

Attested by: _____
Corporate Secretary

The President should sign as the bidder. If the signator is other than the corporate president, the bidder must provide satisfactory evidence that the signator has the legal authority to bind the corporation.

FOR ASSOCIATIONS/JOINT VENTURES

If multiple business entities/individuals are bidding collectively as an association or joint venture, each business entity/individual bidding as part of the association or joint venture shall sign this bid in the above sections relevant to the form that such business entity or individual does business, and the bidder shall duplicate the necessary number of signature pages so that all members of the association or joint venture shall sign this bid. If a name is adopted for use by the association or joint venture, the association or joint venture shall file a Registration of Fictitious Name with the Missouri Secretary of State in order to use such name in connection with the association or joint venture, as provided by Section 417.200, RSMo, *et seq.*

SECTION 23 40 00 – AIR CLEANING DEVICES

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Cleanroom Fan Filter Units with Topside and Roomside Replacement Access
- B. Ducted Filter Modules
- C. Narrow Fan/Filter Units

1.2 RELATED SECTIONS

- A. Section 23 05 00 – Common Requirements for HVAC Systems and Equipment

1.3 REFERENCES

- A. FS 209E - Cleanroom and Workstation Requirements, Controlled Environments.
- B. IEST Recommended Practice (RP): IEST-RP-CC001: HEPA and ULPA Filters
- C. ISO 146744-1 - Cleanrooms and associated controlled environments Part 1: Classification of air cleanliness
- D. UL (Underwriters Laboratories, Inc.) - Electrical Appliance and Utilization Equipment Directory.
- E. ULC (UL Canada) - Electrical Appliance and Utilization Equipment Directory.
- F. FDA/cGMP Requirements - 21 CFR Section 211 and Proposed Guidelines 21 CFR Section 212.

1.4 PERFORMANCE REQUIREMENTS

- A. Cleanroom Filtration shall be capable of maintaining the following cleanroom performance requirements when installed as follows.
 - 1. Capable of maintaining Class 100 to 10,000 (ISO 5 to ISO 8) conditions in accordance with FS 209E and ISO 146744-1.
 - 2. Capable of meeting validation requirements of FDA/cGMP and the following requirements.
 - a. Nonviability Particle Count: Maximum of 10,000 per cf, 0.5 micron or larger measured 6 inches above work surface (Class 10,000/ISO 7). Other permissible counts accord with nominal cleanliness rating (1000 per cf. for ISO 6, 100 per cf. for ISO 5).
 - b. Viable Count: Less than 1.5 colony forming units per 10 cubic feet. Other permissible counts in accord with nominal cleanliness rating.
 - 3. Capable of maintaining a passive pressure differential of:
 - a. Area outside room: balance condition
 - b. Air lock: 0.05 inch w.g.
 - c. Cleanroom: 0.1 inch w.g.

1.5 SUBMITTALS

- A. Submit under provisions of Section 01 30 00 – Submittals.
- B. Product Data: Manufacturer's catalog cuts and data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.

- C. Shop Drawings: Submit drawings indicating layout for all areas to receive work of this section, including locations of light fixtures, ceiling diffusers, and grilles. Indicate junctions with other work or finishes and interrelation of mechanical and electrical items related to system.
- D. Manufacturer's Certificates: Certify products meet or exceed specified requirements.
- E. Closeout Submittals: Provide manufacturer's maintenance instructions that include recommendations for periodic checking and maintenance of all components.

1.6 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in the manufacture of products specified in this section with minimum 10 years documented experience.
- B. Installer Qualifications: Company specializing in performing work of this section with minimum 5 years documented experience.
- C. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
 - 1. Locate where designated by Architect.
 - 2. Do not proceed with remaining work until workmanship, color, and sheen are approved by Architect.
 - 3. Refinish mock-up area as required to produce acceptable work.
 - 4. Accepted mock-ups shall be comparison standard for remaining Work
- D. Preinstallation Meetings: Conduct meeting to verify project requirements, substrate conditions, utility connections, manufacturer's installation instructions.

1.7 SEQUENCING

- A. Ensure that locating templates and other information required for installation of products of this section are furnished to affected trades in time to prevent interruption of construction progress.
- B. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.

1.8 PROJECT CONDITIONS

- A. Do not install integrated ceiling until building is enclosed, sufficient heat is provided, dust generating activities have terminated, and overhead mechanical work is completed, tested, and approved.
- B. Permit wet work to dry prior to commencement of installation.
- C. Maintain uniform temperatures of minimum 60 degrees F prior to, during, and after installation.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturers: Terra Universal, Inc., AAF, Camfil, Carrier, GPS Air, Nailor, and Price.

2.2 AIR CLEANERS

- A. Provide air cleaners as indicated on drawings and schedule.
- B. Provide accessories as indicated on schedule.

See **AIR CLEANER SCHEDULE** on construction drawings.

PART 3 - EXECUTION

- A. Do not begin installation until openings and substrates have been properly prepared.
- B. Verify exact location of clean room fan filter units for installation.
- C. Verify that supports, rough openings and surfaces are ready to receive work.
- D. If opening and substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
- C. Provide templates and rough-in measurements as required.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's written instructions and recommendations and in proper relationship with adjacent work.
- B. Rigidly mount FFUs level and plumb with fasteners recommended by the manufacturer.
- C. Record any necessary changes to the system design.
- D. Seal the perimeter of both sides of the openings as required.
- E. Startup equipment in accordance with manufacturer's instructions.

3.4 ADJUST AND CLEAN

- A. After installation FFUs, clean all dirty or discolored surfaces, using cleaning materials and methods acceptable to manufacturer. Replace damaged components as directed by the Architect.
- B. Remove debris caused by work of this section on a daily basis. At completion of installation, remove all crates, cartons, packages, and debris from the project site.

3.5 CLOSEOUT ACTIVITIES

- A. Demonstrate operational system to Owner representative.
- B. Instruct Owner's representative to maintain system and use any occupant controls or interfaces, as required.
- C. Review service and support contacts.

3.6 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION 234133