



Moberly Area Community College

Main Building Room 251 HVAC
Replacement

Request for Bid

PROJECT # 0918-02

**Moberly Area Community College
101 South College Avenue
Moberly, Missouri**

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Main Building Room 251 HVAC System Replacement

Request for Bid

PROJECT # 0918-02

Moberly Area Community College

101 South College Avenue

Moberly, Missouri

Instructions to Bidders

Project Location

MACC Moberly campus, Main Building Art Gallery room 251 art room

Bid Due Date

Sealed bids must be received in the Office of Plant Operations at the Moberly MACC location, room 136 of the Main Building, by 9am on 09/18/26. All bids must be clearly marked "Room 251 HVAC Replacement." A public bid opening will be held at the place and time bids are due.

Bid Documents

- Contractor Bid Submittal Sheet – completed and signed
- Warranty information
- Specifications/Scope completed

Information

For additional information, or to view current equipment, please contact the Plant Operations Office at 660-263-4100 extension 11230.

Warranty Information

Provide detailed information on warranty and recommended preventative maintenance intervals.

Purchase Information

Provide a bid to remove and replace one existing 2.5-ton water-source heat pump serving room 251 art room in the Moberly Main Building. MACC reserves the right to accept or reject any or all bids. Approval for purchase rests with the Board of Trustees.

Moberly Area Community College

MAIN BUILDING ROOM 251 HEAT PUMP REPLACEMENT

Request for Bid

Project No. 0918-02

Instructions to Bidders

Sealed bids shall be received in the Office of Plant Operations, Room 136, Main Building. Bids shall be clearly marked Main Building Classroom Heat Pump Replacement.

Project Overview

Provide all labor, materials, supervision, controls integration, startup, commissioning, testing, and incidentals necessary to remove and replace one existing 2.5-ton water-source heat pump serving a classroom area.

Existing Conditions

The Climate Master unit is located above occupied classroom space within a mezzanine area. The mezzanine does not contain a waterproof membrane, floor drain, or containment system. Leak mitigation is a required component of this project.

Equipment Requirements

Base Bid Manufacturer: Carrier Water Source Heat Pump, nominal 2.5-ton capacity, BACnet compatible.

Alternate No. 1 Manufacturer: ClimateMaster nominal 2.5- ton capacity Water Source Heat Pump including all controls integration requirements.

Scope of Work

- Remove existing Climate Master heat pump and associated materials.
- Recover refrigerant per EPA requirements.
- Provide and install new Carrier 2.5-ton water-source heat pump.
- Disconnect and reconnect condenser water piping.
- Provide new stainless steel braided hoses, Y-strainer, and automatic flow control valve.
- Extend and reconnect power as required.
- Provide factory BACnet communication card.
- Coordinate directly with Johnson Controls for BAS integration.
- Perform startup, testing, balancing, and commissioning.
- Provide owner training.

Leak Mitigation Requirements (Base Bid)

Provide corrosion-resistant auxiliary drain pan beneath the full unit footprint.

Provide electronic leak detection sensor located within the drain pan.

Leak detection shall alarm through the Johnson Controls BAS and automatically shut down the heat pump.

Inspect and verify condensate piping operation and leak-free performance.

Controls and BAS Integration

Provide BACnet communication card and integrate unit into Johnson Controls BAS. Include point-to-point checkout, programming coordination, alarm verification, and commissioning.

Required BAS Points

- Enable/Disable
- Occupied/Unoccupied
- Space Temperature
- Setpoint
- Fan Status
- Compressor Status
- Heating Mode
- Cooling Mode
- Run Status
- General Alarm
- Fault Status
- Water Leak Alarm

Exclusions

- Bonds, permits, overtime labor, and shift work.
- Temporary cooling during installation (unless specifically noted in bid).
- Roofing warranty repair or replacement beyond flashing/curb work.
- Structural engineering services unless explicitly included in proposal.
- Asbestos or hazardous material abatement.
- Any work not explicitly listed in the scope.

Warranty

Minimum one-year labor warranty. Include coverage for heat pump, controls integration, drain pan, leak detection system, and workmanship. Provide detailed information on warranty and recommended preventative maintenance intervals.

Alternate Bids

Alternate equipment or materials must meet or exceed the specified standards and performance. All alternate bids must be clearly identified and include manufacturer specifications.

Bid Submittal Form

Base Bid - Carrier WSHP: \$ _____

Alternate No. 1 - ClimateMaster WSHP: \$ _____

Alternate No. 2 - Motorized Water Shutoff Valve: \$ _____

Contractor Information

Contractor Name: _____

Company: _____

Phone: _____

Email: _____

Bid Certification

The undersigned certifies that this proposal includes all labor, materials, controls integration, startup, commissioning, and incidentals necessary to complete the project.

Signature: _____ Date: _____

CONTRACTOR BID SUBMITTAL SHEET (Base Bid – Carrier WSHP)

Project Title: _____

Project Location: _____

Owner: _____

Bid Due Date: _____

Contractor Information

Contractor Name: _____

Company Name: _____

Address: _____

City, State, Zip: _____

Phone Number: _____

Email Address: _____

License Number (if applicable): _____

Scope of Work

Brief Description of Services to be Provided:

Bid Amount

Total Lump Sum Bid: \$_____

(Include all materials, labor, equipment, permits, and applicable taxes)

Bid Certification

The Bidder hereby certifies:

That this Proposal 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;

That bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham proposal;

That bidder has not solicited or induced any person, firm or corporation to refrain from bidding;

That bidder has not sought by collusion or otherwise to obtain any advantage over any other bidder or over the Owner; and

That discrimination against any employee or applicant for employment because of race, creed, color or national origin is not practiced in connection with the performance of this Proposal.

Signature: _____

Printed Name: _____

Title: _____

Date: _____

CONTRACTOR BID SUBMITTAL SHEET (Alternate Bid – Climate Master WSHP)

Project Title: _____

Project Location: _____

Owner: _____

Bid Due Date: _____

Contractor Information

Contractor Name: _____

Company Name: _____

Address: _____

City, State, Zip: _____

Phone Number: _____

Email Address: _____

License Number (if applicable): _____

Scope of Work

Brief Description of Services to be Provided:

Bid Amount

Total Lump Sum Bid: \$ _____

(Include all materials, labor, equipment, permits, and applicable taxes)

Bid Certification

The Bidder hereby certifies:

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That discrimination against any employee or applicant for employment because of race, creed, color or national origin is not practiced in connection with the performance of this Proposal.

Signature: _____

Printed Name: _____

Title: _____

Date: _____

CONTRACTOR BID SUBMITTAL SHEET (Alternate Bid – Motorized Water Shutoff Valve)

Project Title: _____

Project Location: _____

Owner: _____

Bid Due Date: _____

Contractor Information

Contractor Name: _____

Company Name: _____

Address: _____

City, State, Zip: _____

Phone Number: _____

Email Address: _____

License Number (if applicable): _____

Scope of Work

Brief Description of Services to be Provided:

Bid Amount

Total Lump Sum Bid: \$_____

(Include all materials, labor, equipment, permits, and applicable taxes)

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Date: _____