



Moberly Area Community College

Fire Alarm System Upgrade –
MACC Moberly McCormick Dorm

Request for Bid

PROJECT # 0426-03

Moberly Area Community College
1213 Fisk Avenue
Moberly, Missouri

Instructions to Bidders

Request for Bid

Project #: 0426-03

Location: MACC Main Campus, Moberly, Missouri

Instructions to Bidders

Bid Due Date & Time: April 20th, 11:00 AM (local time).

Delivery: Sealed bids to Office of Plant Operations, Room 136, Main Building, 101 College Avenue, Moberly, MO. Clearly mark envelope "Fire Alarm System Upgrades – Moberly McCormick Dorm." Public opening at time/place due.

Bid Documents Required

- Completed and signed Bid Form
- Warranty information and startup confirmation
- Removal and installation plan (sequence, safety, dust and moisture protection)
- Shop drawings and product cut sheets for all new equipment
- Startup, testing, commissioning, and staff training plan

Pre-Bid Walkthrough: (Schedule by appointment at darrinf@macc.edu).

Questions: (email: darrinf@macc.edu).

Bid Due: Sealed bids must be received 4/20/26 at 11am. Late bids will not be accepted.

Deliverables with Bid: Signed Bid Form, schedule, exceptions, qualifications, and three references.

Site Rules: Coordinate access, badging, safety, and work hours with Owner.

McCormick Dorm Fire Alarm System Upgrade

Moberly Area Community College (MACC)

Request for Bid (RFB)

Issue Date: _____

1. Project Intent

Moberly Area Community College (MACC) is soliciting sealed bids from qualified, factory-authorized fire alarm contractors to perform a targeted upgrade and modernization of the

existing fire alarm system serving McCormick Dorm. This project is a system upgrade driven by the owners need to go beyond code compliance and provide addressable devices in the resident suites to better monitor any vandalism of initiating devices.

The majority of the work involves a full addressable system conversion for hallways and resident suites. The owner wishes to reuse all compatible notification devices and wishes to replace all initiating devices listed. Bidders shall provide a complete, code-compliant, turnkey solution that maintains code compliance and any owner direction above code compliance.

2. Facility Overview

Facility: McCormick Dorm, 1213 Fisk Avenue, Moberly, Missouri

Occupancy Classification: Residential Dormitory

Fire Protection Conditions:

- Men's dormitory wing – Fully sprinklered
- Student commons areas – Fully sprinklered
- Women's dormitory wing – Not sprinklered
- Hallways and communal areas for both wings – Initiating devices

3. Occupancy During Construction

The dormitory will be vacant of student residents for the duration of this project. Building occupancy will be limited to maintenance staff, custodial staff, and an intermittently present dorm supervisor. Audible testing may be conducted during normal business hours with Owner coordination.

4. Existing Fire Alarm Infrastructure

The building is protected by a Notifier SFP-10UD conventional fire alarm control panel with associated initiating devices, notification appliances, and cellular monitoring services. All information provided is for reference only and must be field verified.

4.1 Fire Alarm Control Equipment

- Notifier SFP-10UD conventional fire alarm control panel
- 24-hour standby / 5-minute alarm battery capacity
- Panel supportability and remaining service life to be evaluated by Contractor

4.2 Monitoring & Communications

- Monitoring provider: Tech Electronics
- Cellular communicator currently installed
- Base Bid shall eliminate reliance on legacy copper phone lines
- Contractor shall coordinate signal testing on primary and standby power

4.3 Initiating Devices

Existing Device Totals: (1) Ansul pull station, (6) Manual pull stations, (8) supervised smoke detectors, (32) stand-alone smoke detectors

- Student Commons – zero smoke detectors, (1) Ansul pull station, (1) manual pull station
- Commons Mechanical Room – (1) supervised smoke detector
- Women's Dorm
 - Lower Breezeway – zero smoke detectors, (1) manual pull station
 - Lower Main Hallway – (3) supervised smoke detectors, (1) manual pull station
 - Upper Hallway – (3) supervised smoke detectors, (2) manual pull stations
 - Stairwell (Both North and South stairwells) – zero smoke detectors
 - Lower Hallway Resident Suites – (8) stand-alone smoke detectors
 - Lower Hallway Supervisor Suite – (2) stand-alone smoke detectors
 - Upper Hallway Resident Suites – (8) stand-alone smoke detectors
 - Upper Hallway Laundry Room/Water Heater Closet – (1) stand-alone smoke detector, (1) supervised smoke detector
- Men's Dorm
 - Lower Hallway – (1) manual pull station, zero smoke detectors
 - Lower Hallway Supervisor Suite – (2) stand-alone smoke detectors
 - Lower Hallway Resident Suites – (5) stand-alone smoke detectors
 - Lower Hallway Laundry Room – zero smoke detectors
 - Upper Hallway – (1) manual pull station
 - Upper Hallway Resident Suites – (7) stand-alone smoke detectors
 - Upper Hallway Mechanical Room – zero smoke detectors
 - Upper Hallway Laundry Room – zero smoke detectors
 - Upper Hallway Storage Closet – zero smoke detectors
 - Stairwells (Both North and South stairwells) – zero smoke detectors
- Waterflow and sprinkler supervisory devices
- Replace all devices with addressable devices
- Evaluate detector coverage in resident rooms and accessory storage spaces.

4.4 Notification Appliances

Existing Device Totals: (11) horn strobes

- Existing horn/strobes and strobes in corridors and common areas
 - Commons – (2) horn strobes
 - Commons Mechanical Room – zero horn strobes

- Stairwells (4) – zero horn strobes
- Storage Closets and Mechanical Rooms – zero horn strobes
- Women’s Dorm
 - Lower Breezeway – (1) horn strobe
 - Lower Main Hallway – (2) horn strobes
 - Upper Hallway – (2) horn strobes
- Men’s Dorm
 - Lower Hallway – (2) horn strobes
 - Upper Hallway – (2) horn strobes
- Evaluate for ADA candela, audibility, and synchronization compliance.
 - Both the men’s and women’s dormitories each utilize one designated handicap accessible suite.
- Reuse all notification devices unless any are deemed incompatible with the system conversion

4.5 Wiring & Pathways

- Existing wiring may be reused if NEC- and manufacturer-compliant
- Contractor shall perform continuity and insulation testing
- Replace deficient wiring as part of Base Bid

5. Scope of Work – Base Bid

Replace all initiating devices with new addressable devices that utilize a sounder base.

Reuse all cabling and notification devices that are compatible with the system conversion.

Provide all labor, materials, permits, programming, testing, coordination, and closeout documentation required to deliver a fully operational fire alarm system consistent with this RFB.

6. Phasing & Temporary Protection

Work may be phased by wing, floor, or system type.

7. Codes & Standards

NFPA 72, NFPA 70 (NEC), IBC/IFC (as applicable), ADA/ADAAG, manufacturer requirements, and AHJ amendments.

8. Submittals & Closeout

Shop drawings, device matrix, calculations, programming database, as-builts, acceptance testing, and warranties.

9. Training, Warranty, and Service

- Two training sessions minimum: operators and facilities/maintenance; provide quick-reference sheets and recorded session.

- Warranty: 1-year parts & labor minimum; list extended options as an alternate.
- Provide on-site training, quick-reference documentation, and programming access credentials.
- Optional annual NFPA 72 inspection/testing proposal as a separate price.

10. Contractor Qualifications

- Factory-authorized Notifier dealer/installer; ≥5 comparable institutional/lab installations.
- NICET II (minimum) Fire Alarm for lead field technician; NICET III preferred for project lead.
- Licensed in Missouri; must obtain local permits and coordinate with the Mexico, MO AHJ.

Pre-Bid Walkthrough (Recommended)

- Review existing FACP location and power source
- Confirm sprinklered vs. non-sprinklered areas
- Verify device locations using reference floor plan
- Review monitoring and communications equipment
- Discuss phasing and testing plan during vacancy

Schedule (bidder to complete):

- Submittals: ____ weeks after award
- Procurement: ____ weeks after approvals
- Field Installation Duration: ____ weeks
- Substantial Completion: _____ (Project must be completed and invoiced by June 12th 2026)

11. Bid Form (Return with Proposal)

BID FORM

BID TIME: 11:00 AM

BID DATE: April 20, 2026

FROM: _____

TO: MOBERLY AREA COMMUNITY COLLEGE

101 College Avenue

Moberly, Missouri 65270 (Hereinafter called the Owner)

The undersigned, having examined and being familiar with the Instructions to Bidders and the Specifications, hereby submits the following proposal:

Complete Notifier System Replacement (Original + Annex)

TOTAL BASE BID: _____ Dollars
(\$_____)

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 the Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham proposal; That the Bidder has not solicited or induced any person, firm or corporation to refrain from bidding; That the Bidder has not sought by collusion or otherwise to obtain for himself/herself 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. Bid will be awarded to the lowest responsive and responsible bid. Bids must be valid for a period of 60 days.

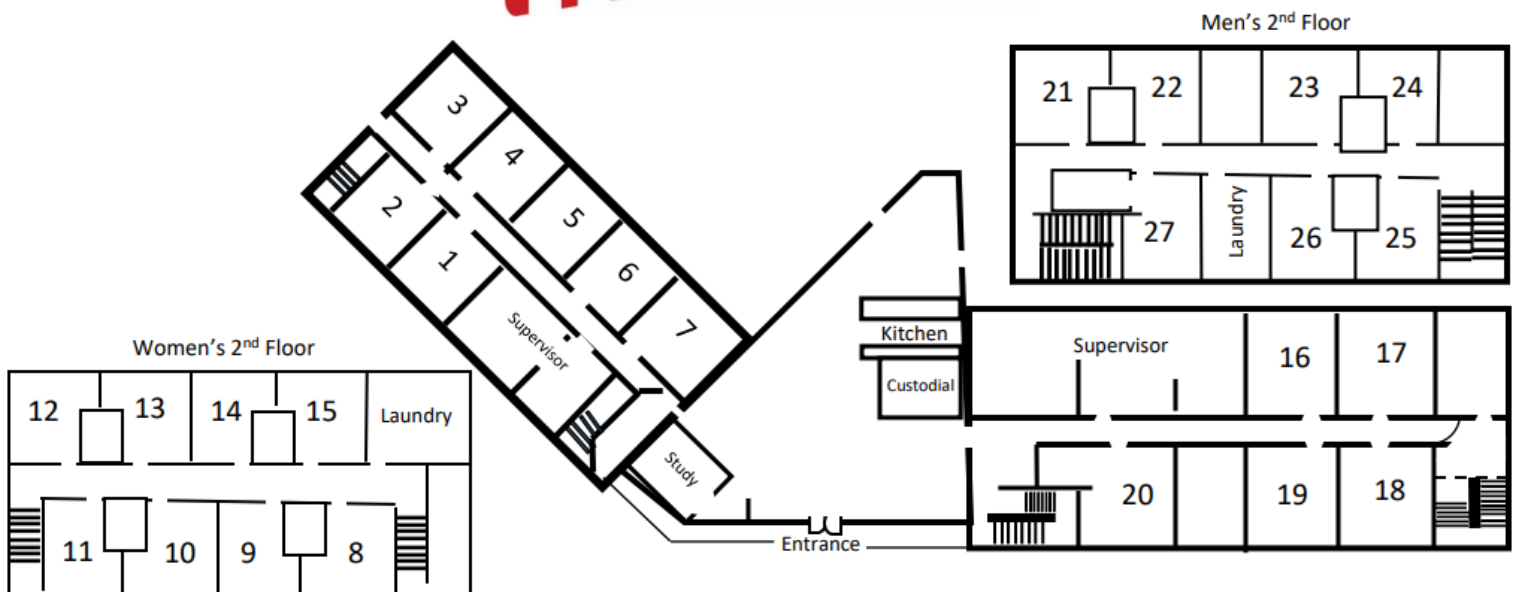
10. Alternates

Alternates may be marked with N/A

- A1 – Full notification appliance replacement (\$_____)
- A2 – Survivability enhancements (isolators or protected cabling) (\$_____)
- A3 – Extended warranty (3-year parts & labor) (\$_____)
- A4 – Multi-year NFPA 72 inspection & testing services (\$_____)
- A5 – Remote annunciators (\$_____)

Appendix A – Reference Floor Plan (McCormick Dorm)

The attached floor plan is provided for general orientation only and is not a construction drawing. The Contractor is responsible for field verification of all device locations, mounting heights, spacing, and coverage areas.



MACC – McCormick Dorms
1213 Fisk Avenue, Moberly, MO 65270