



**ECVA FIRE ALARM SYSTEM INSTALLATION
WITH VOICE EVACUATION**

(Project No. 09152026-1)

PWP-EL-2026-539

**SCOPE OF WORK
&
SPECIFICATIONS**

September 15, 2026

INVITATION TO BID

The Elko Convention and Visitors Authority is seeking bids for installation of a new fire alarm system with voice evacuation. Must be a qualified contractor.

Project Identification

Project Name: ECVA Fire Alarm System Installation with Voice Evacuation
Project Address: 700 Moren Way, Elko, NV 89801
Project Number: 09152026-1

Project Description

Furnishing, installation, programming, testing, and commissioning of a new fire alarm system with integrated voice evacuation (mass notification) capability of the Elko Convention Center, aka E-Center, located at 700 Moren Way, Elko, NV 89801. The system shall be designed, installed, and tested in accordance with NFPA 72 (National Fire Alarm and Signaling Code), the applicable edition of the International Building Code / local Authority Having Jurisdiction (AHJ) requirements, ADA/accessibility requirements, and manufacturer specifications.

System Basis of Design: *Kidde Commercial VM Series of Evolve Series fire alarm control panel with integrated voice evacuation, (specific model / panel configuration to be confirmed at submittal).*

Owner

Elko Convention and Visitors Authority
700 Moren Way
Elko, NV 89801

Closing Date

Date: October 23, 2026
TIME: 3:00pm (PST)

Bid Opening Location

Elko Convention and Visitors Authority
700 Moren Way
Elko, NV 89801

Pre-Bid Meeting Information

Facility Walk-through, plans, and specifications available at the Elko Convention & Visitors Authority, Main Office – E Center. Call for appointment for complete walk-through of facility. (775) 738-4091.

Access to Bid Documents

Plans and specifications can be obtained at the Elko Convention & Visitors Authority, 700 Moren Way, Elko, NV 89801. Call for appointment. (775) 738.4091.

Bidder Qualifications

All bidders submitting bids to the Elko Convention and Visitors Authority must be qualified prior to bid opening.

Construction Cost Estimate

The estimated construction cost for the base bid of this project is \$100,000.00, with prevailing wage



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with Voice Evacuation**

(Project No. 09152026-1)

PWP – EL-2026-539

Location Details

City: Elko
County: Elko
State: Nevada
Site Directions: 700 Moren Way, Elko, NV 89801

Project Details

Closing Date: October 23, 2026

Project Bid Received By and Opening Information:

For this project, bids will be received by hard copy submission to the Elko Convention & Visitors Authority, located at 700 Moren Way, Elko, NV 89801. There is no charge (\$0.00) for contract bid documents.

Estimated Costs: \$100,000.00
Must pay prevailing wages.

Pre-Bid Meeting Information:

Facility walk-through, plans, and specifications available at the Elko Convention and Visitors Authority, main office – E Center, Call for appointment for complete walk-through of facility: (775) 738-4091.

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System Basis of Design: *Kidde Commercial VM Series of Evolve Series fire alarm control panel with integrated voice evacuation, (specific model / panel configuration to be confirmed at submittal).*

Primary Contact Information

Owner Name: Elko Convention & Visitors Authority
Address: 700 Moren Way, Elko, NV 89801
Phone: (775) 738-4091

SCOPE OF WORK

SCOPE OF SUPPLY AND INSTALLATION

The Contractor shall furnish all labor, materials, equipment, and supervision necessary to complete the following:

- Kidde Commercial VM Series or Evolve Series fire alarm control panel (FACP) and voice evacuation control unit, including amplifiers, and firefighter's telephone/BDA components as required.
- Initiating devices: smoke detectors, heat detectors, duct detectors, manual pull stations, and waterflow/tamper switches at sprinkler risers.
- Notification appliances: Horn/strobes, and voice evacuation speakers sized per NFPA 72 audibility and intelligibility requirements (minimum 15 dB above ambient / 0.8 CAI or better STI where applicable).
- Voice evacuation zoning: floor-by-floor and area-by-area paging zones with pre-recorded and live-voice emergency messaging capability.
- Firefighter's phone jacks/handsets and two-way communication system, if required by AHJ.
- Conduit, wiring, junction boxes, and low-voltage cabling (plenum-rated where required for all devices).
- Standby battery calculations and backup power supplies (24-hour standby + 15/5-minute alarm, per NFPA 72).
- Interface/monitoring connection to the central station / remote supervising station.
- Device labeling, as-built drawings, and battery calculations submitted for record.

ENGINEERING & PERMITTING

- Preparation of fire alarm shop drawings, riser diagrams, and device layout plans stamped by a licensed fire protection engineer where required.
- Submittal of drawings, cut sheets, and voltage drop/battery calculations to the AHJ and ECVA representative for approval prior to installation.
- Securing of all required permits and coordination of inspections with the local and/or State Fire Marshal/AHJ.

TESTING, COMMISSIONING & TRAINING

- 100% device-by-device testing per NFPA 72 Chapter 14, including functional testing of all initiating and notification circuits.
- Voice evacuation intelligibility testing (speech transmission index) in representative spaces.
- Integration testing with fire sprinkler, elevator, HVAC, access control, and other interfaced systems.
- Final acceptance test witnessed by the AHJ, ECVA representative, and Contractor.
- Submission of NFPA 72 Record of Completion and Inspection and Testing Form.
- ECVA employee training on system operation, including a minimum of X hours of hands-on instruction and an operations/maintenance manual.

EXISTING SYSTEM & DEMOLITION SEQUENCING

The existing fire alarm system shall remain full operational and in service throughout construction and installation of the new system is tested, commissioned, and accepted by the AHJ.

- Contractor shall coordinate installation of new devices and wiring so as not to impair the operation, coverage, or code compliance of the existing system while it remains in service.
- Demolition and removal of the existing fire alarm system (devices, panels, and associated wiring) shall not begin until the new system is fully operational and has received final AHJ acceptance.
- Where an existing device location does not interfere with the placement of a new device, the existing device and associated wiring in that location may remain in place (abandoned in place or removed at ECVA's representative's discretion) rather than being demolished as part of this scope.
- Where an existing device location conflicts with new device placement, Contractor shall remove/relocate the conflicting existing device as necessary to install the new device, coordinating any required temporary coverage with the ECVA and AHJ.
- Final removal of all remaining decommissioned equipment and making good of any wall/ceiling penetrations shall be completed as part of Contractor's closeout, unless otherwise excluded below.

EXCLUSIONS

Unless explicitly stated above, the following are excluded from this Scope of Work.

- Sprinkler system modifications, fire pump work, or other fire suppression system components.
- Structural, architectural, or general electrical work not directly related to the fire alarm system.
- Asbestos abatement or hazardous material remediation.
- Ongoing monitoring service fees (central station monitoring contract billed separately).
- Scaffolding, lifts, or other access equipment required for high-ceiling areas and the auditorium – to be furnished by ECVA. ECVA shall have such access equipment in place and ready for Contractor's use per the schedule in the section labeled "Schedule."

SCHEDULE

Final schedule to be discussed with Contractor upon awarding of Bid. Please provide an estimated timeline for the schedule.

MILESTONE	TARGET DATE
Notice to Proceed	(Date)
Submittals Approved	(Date)
Rough-In Complete	(Date)
Device Installation Complete	(Date)
Pre-Test / Punch List	(Date)
Final AHJ Acceptance Test	(Date)
Substantial Completion	(Date)