

MX Holdings US,
Inc.

McCall Elementary Retrofit – Fire Alarm

Proposal for New Fire Alarm System



FIRETROL
Protection Systems

One Source *Fire and Security* Solutions



July 12, 2023

To: Chris Campbell
Chief Facilities and Construction Officer
jmorton@aledoisd.org

Project: Aledo ISD McCall Elementary
400 Scenic Trail
Willow Park, TX 76087

References utilized: School Walk and as-built plans

Scope of Work: *Replace the existing fire alarm system with new Notifier voice evacuation with all ceiling mount devices.*

This proposal is provided for the upgrade and replacement of the Fire alarm system currently in place. This will include the installation of a new Notifier Fire Alarm System with Voice Evacuation according to the City of Willow Park, TX adopted Codes and Amendments to the 2012 IFC requirements and Aledo ISD fire alarm standards.

The existing school has a Siemens Firefinder (second generation) fire alarm system with obsolete smoke detectors. The current system is not voice evac and will need to be brought up to code when retrofitted. The current system utilizes horn strobes and strobes predominantly on the walls, smoke detectors and heats on the ceiling, duct detectors for the hvac and fire smoke dampers at this location.

The new system will utilize all ceiling devices and include initiating devices to include smoke and heat detectors, carbon monoxide detectors in the first room or area served by main duct leaving the furnace, duct detectors, fire smoke damper tie in, control and monitor modules, power supplies, speaker strobes and strobes. This proposal includes maintaining function and operation of existing fire alarm system until new fire alarm system is approved by AHJ. This will include coordination with third party to assist with Siemens programming.

This proposal includes the provision for a large increase in back boxes and t-bar hangers for all ceiling mounted devices and includes cover plates for the existing wall mounted strobes and horn strobe locations. This proposal includes CAD Design, Submittals, Permit, Labor, Materials, Programming, Pre-testing, City Inspection for a Complete Fire Alarm System and demo of old Siemens system after new system approved.

The following are Inclusions pertaining to the Fire Alarm System:

- Design and plans shall be performed by a Texas State APS Licensed individual utilizing CAD drawings.
- City of Willow Park Review and Inspection Fees.
- Fire alarm system is per plans as provided.
- Installation of Required Fire Alarm Cabling.
- Installation of Required Fire Alarm Control Panel with Initiating, Notification and Control Devices.
- Installation of Required Monitoring devices for the waterflow, dry, tamper, kitchen hood and NACs.
- All work to be performed and tested under (1) city permit per building.
- All work to be performed during normal business hours.
- Final Acceptance Test with AHJ.
- As-Built and Close Out Documentation.
- One Year Warranty on Parts and Labor.

The following are Exclusions pertaining to the Fire Alarm System:

- CAD files are to be provided by others. (.DWG)
- Furnishing and Installing Waterflow, Tamper Devices, and any signage for sprinkler system to be performed by others.
- Carbon Monoxide Detection in individual classrooms.
- Providing or installing 120VAC dedicated power to panels.
- Duct Detectors on units with less than 2000 CFM rating per Mechanical Schedule.



Exclusions pertaining to the Fire Alarm System continued:

- AHU shutdown cabling and terminations.
- Sheet rock repair, painting, patch work or ceiling tile not included, to be performed by others
- Access panels or penetrations, cutting or coring not included, to be performed by others.
- All trench work, fire putty pads, sleeving, concrete, coring, wall penetrations, ceiling work, fire caulking, sanding or sealing of a room Provision and installation of smoke control system.
- Overtime and shift differential labor is not included.
- BIM 360 Coordination and Modeling. Any devices or work required of Firetrol that is above and beyond the scope of work addressed in this proposal.
- Two Dedicated Phone Lines to FACP.
- Liquidated Damages.
- Emergency Responder Radio System, DAS/BDA and Area of Rescue systems.
- Extra Material
- Any firewatch on premises during construction phase(s). This service is available at a negotiated rate and per separate contract as needed.
- Any provision of or the installation of any security, HVAC or fire door equipment.
- The provision of or the installation of components including, but not limited to EPO devices, sound systems, security doors, magnetic locked doors or stairwell pressurization devices.
- The provision or installation of any firefighter phones/jacks, signal repeaters and/or communication networks.
- Isolation modules
- Relays, equipment or installation of all building automation/control systems.
- Graphical workstations and/or printers
- Demo of any and all conduit.

FIRE ALARM INVESTMENT: \$ 214,784.00

CONTINGENCY

INST		
MAT	PROJECT CONTINGENCY	\$10,000.00

Add Alternate 1: Monitoring of Fire Alarm System:

Firetrol can also provide monitoring for the facility with a separate signed monitoring agreement from owner with options for one year, three year or five year contract, if requested through GC. Cost will be **\$480.00/annually for one year or \$420.00/annually for a three year term.**

CONFIDENTIALITY STATEMENT

This proposal contains information that is confidential pertaining to Firetrol Protection Systems and Contractor/Owner. It shall neither be duplicated nor disclosed to any person or persons outside of the respective companies without prior written consent and such information shall be permitted to become known only to such employees of the bidder and the purchaser as shall be deemed necessary to make an evaluation of the proposal and any agreement which may result therefrom.



July 12, 2023

To: Chris Campbell

Project: Aledo ISD McCall Elementary Fire Alarm Upgrade and Replacement

We are enclosing the bid of Firetrol Protection Systems (herein “Contractor”) relative to the above captioned bid solicitation (herein the “Specifications”) for the Fire Alarm System.

We are submitting this bid subject to our being able to work out a mutually satisfactory definitive agreement as to the parties’ obligations under the Specifications. Our submission of the bid is based upon the assumption that if we are the successful bidder, then such a mutually satisfactory, definitive agreement between the parties will be entered into. In the event that you are not agreeable to the acceptance of this bid pursuant to the conditions set forth above, or, if we are awarded the bid but are unable to negotiate a mutually satisfactory definitive agreement with you, then our bid will be deemed null and void and the same shall be withdrawn from consideration by you without penalty.

If you wish to discuss this letter with us prior to making a determination as to our bid, we will be pleased to do so.

Authorized Signature: Brooke D. Carson
Brooke D. Carson/ A&D Contract and Service Sales

I agree to the above scope of work, specifications, pricing, and terms and authorize Firetrol Protection Systems to complete the work as specified. I affirm that I am an authorized representative of the above company and have authority to sign this agreement.

Accepted By:

_____	_____	_____
Signature	Title	Purchase Order #
_____	_____	
Name (Please Print)	Date	