



**CITY OF NOVI CITY COUNCIL**  
**MAY 8, 2023**

**SUBJECT:** Approval to award Healey Fire Protection, Inc. \$54,775.00 to upgrade the existing fire monitoring panel for the Public Safety building as part of the elevator system upgrades.

**SUBMITTING DEPARTMENT:** Integrated Solutions – Facilities Management

<b>EXPENDITURE REQUIRED</b>	<b>\$54,775.00</b>
<b>AMOUNT BUDGETED</b>	<b>\$55,000</b>
<b>APPROPRIATION REQUIRED</b>	<b>\$0</b>
<b>LINE ITEM NUMBER</b>	<b>101-265.00-976.135</b>

**BACKGROUND INFORMATION:**

The existing National Time 7251 fire monitoring control panel at the Public Safety building was installed in 2000 and has been in continuous service for 23 years. This control panel monitors, receives, and reports signals from fire equipment such as alarms, smoke detectors, and sprinkler systems throughout the building. While currently functioning, this model is no longer supported by the manufacturer. As a result, spare parts are no longer available, and repairs are impossible should unforeseen fire detection and suppression system failures occur. In addition, the elevator upgrades scheduled for the Public Safety building require an elevator recall system that reports through the fire panel per fire code. Replacing this fire monitoring panel ensures that the fire code is met with the new elevator system installation, that service can be performed if needed in the future, and that the safety features of the building are properly functioning and updated.

**RECOMMENDED ACTION:** Approval to award Healey Fire Protection, Inc. \$54,775.00 to upgrade the existing fire monitoring panel for the Public Safety building as part of the elevator system upgrades.



# Healey Fire Protection, Inc.

## Special Hazard Systems

134 Northpointe Drive

Orion, Michigan 48359 (248) 373-7800 fax (248) 373-6678

Visit Our Website! [www.healeyfire.com](http://www.healeyfire.com)

April 19, 2023

City of Novi  
45175 W. Ten Mile Road  
Novi, MI 48375

Attention: Matt Turco ([mturco@cityofnovi.org](mailto:mturco@cityofnovi.org))

Subject: **Police Station** - Fire Alarm System Replacement & Upgrade Proposal  
HFP Proposal No. 230199

In accordance with your request, Healey Fire Protection is pleased to submit our budget proposal.

Our records indicate the existing National Time 7251 control panel was installed in 2000 (in continuous service for 23 years). Although the system may currently be in working condition it must be noted that this model is no longer supported by the manufacturer. Spare parts are no longer available, and repairs are no longer feasible. Healey Fire Protection highly recommends that you take preemptive action to upgrade the control panel prior to an unforeseen failure of the detection and suppression systems.

### Police Station - Scope of Work:

Healey proposes replacement of the existing fire alarm panel protecting the subject hazard.

- Engineering design, drawings, calculations, manuals, approvals, and as-built drawings
- Reuse existing wire, conduit and backboxes (**additional charges may apply if existing wire needs replacement**).
- Provide new Addressable/intelligent control panel.
- Provide new batteries and battery enclosure.
- Monitor existing sprinkler system (Water Flow and Tamper switch).
- Replace existing ceiling smoke detectors.
- Add addressable control relay(s) for elevator room.
- Replace existing Duct/RTU smoke detectors.
- Replace existing manual pull stations.
- Replace existing audible visual alarm device.
- Add audible visual alarm devices for proper coverage.
- Supervision and guidance for electrical contractor.
- Final test and commission with end user and AHJ.
- Record of completion documentation per NFPA standards.
- 'As-Installed' drawings and calculations.
- End user guide & operating instructions.

Please feel free to contact us to discuss if you should have any questions.

Sincerely,

Marc Demey  
Sales Engineer

Police Station - City of Novi  
Replacement of the Existing Fire Alarm Panel

Healey Fire Protection will provide the above equipment and services for the estimated sum(s):

Engineering, calculation, submittals, and Review fee .....	\$5,150.00
Material, supervision, programming, and delivery.....	\$20,275.00
Supervision, and testing services .....	\$7,200.00
Electrical Installation.....	\$22,150.00
Permits with local authority.....	Excluded
Total ..... \$54,775.00	

**CLARIFICATIONS & EXCLUSIONS:**

- Healey Fire Protection will furnish onsite technical support on straight time to test the alarm and document responses at the control panel for all devices after installation.
- Local permits, fees, and plan review are excluded.
- Our design build proposal is based upon the exact quantity of material and devices indicated. If significantly more alarm equipment is needed to satisfy the local authority having jurisdiction, we then respect the right to quote those extras.
- Labor price is based on straight time, Monday through Friday, 8:00 a.m. – 4:30 p.m.
- Delivery of engineered drawings for approval submittal would be approximately four (4) weeks from receipt of purchase order.
- Material delivery would be approximately four to six (4-6) weeks after drawing approval or customer authorized release.
- Terms of payment are net thirty (30) days; taxes are not included.
- Prices in this proposal will remain firm for ninety (90) days, after which Healey Fire Protection reserves the right to submit updated prices.