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November 9, 2022

Okemos Public Schools  
4600 North Okemos Road  
Okemos, MI 48864  
Phone: 616-262-9724  
Email: [mark.fargo@okemosk12.net](mailto:mark.fargo@okemosk12.net)

Attention: Mark Fargo  
Re: **Fire Alarm/Voice Evacuation System- Kinawa Middle School**

Dear Mark,

Thank you for the opportunity to submit the following proposal for the replacement and upgrade of the fire alarm system in the above referenced project. The existing fire alarm system is no longer working. The new fire alarm system will be designed per the specifications of NFPA 72, NFPA 101, and State of Michigan. Our quotation includes the following equipment and services:

**Replacement and Upgrade of Fire Alarm System**

- 1 - Siemens FC924 Addressable 504 Point Fire Alarm Control Panel
- 1 - Siemens FV920 EK Voice Electronics Kit
- 1 - Siemens FT2015 Remote Terminal
- 1 - Siemens VR2005 Remote Microphone
- 5 - Siemens PAD4-9A Power Supply
- 4 - Siemens EBA2001 100 W Booster Amplifier
- 15 - Siemens OP921 Addressable Smoke Detectors
- 5 - Siemens HI921 Addressable Heat Detector
- 20 - Siemens DB11 Detector Base
- 37 - Siemens XMS-D Addressable Manual Pull Stations
- 7 - Siemens XTRI-R Addressable Relay Module
- 10 - Siemens XTRI-D Addressable Dual Monitor Module
- 1 - Siemens XTRI-S Addressable Single Monitor Module
- 180 - Siemens SLSPSWR-F Speaker/Strobes
- 55 - Siemens SLSWR-F Strobes
- 14 - Siemens SDH3D Magnetic Door Holders

**Fire Alarm Replacement: \$139,000.00**

Boynton Fire is aware of the existing conditions of Kinawa Middle School. We will ensure the jobsite sight is left in good condition. Cleaning will take place at the end of each day.

**Exceptions and Clarifications**

The total price includes the following:

1. Engineering Labor-Drawings, Battery Calculations, and Voltage Drop Calculations
2. Code corrections for relocating or adding devices to meet current code requirements
3. Installation Materials-Wire, Conduit, Boxes, Beam Clamps, Bridle Rings, Fittings, Etc.
4. Installation, Programming, and Testing
5. Customer Training
6. Electrical Permits- (State of Michigan Bureau of Construction Codes)
7. Plan Review- (State of Michigan Bureau of Fire Services and Bureau of Construction Codes)
8. 24 Hour Monitoring- (One year Included)
9. Fire Caulking-any new penetrations caused by the fire alarm system.
10. The proposal is based on normal business hours (7:00am-5:00pm)
11. Lift Equipment
12. Cover plates for any devices that will be relocated to meet code requirements

Total price **does not** include the following:

1. Power to control panels- (Existing will be used)
2. Phone Lines or Internet for monitoring (Existing will be used)
3. Patching or painting of walls
4. After Hours Labor
5. Prevailing Wage
6. Additional Devices above and beyond proposal deemed necessary by local AHJ

Boynton Fire Safety Service guarantees your complete satisfaction of all services and materials we provide. Please call if you have any questions or wish us to proceed.


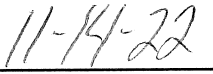
**Terms:** Progress billing throughout project. Net 10 days on invoices

**Warranty:** BFSS will warranty all material and installation for a period of two years.

**Proposal Validity:** Due to fluctuating costs the proposal is only valid for 60 days.

Sincerely,

Joe Hulliberger  
**Boynton Fire Safety Service**

<b>PROPOSAL ACCEPTANCE:</b>		
	<b>Authorized Signature</b>	<b>Date</b>