### TOWN OF DERRY, NH

## QUOTE/BID LIST

## B13-144 Fire Alarm System Upgrade – Derry Library Due August 20, 2013

**Company Name** 

W. R. Bevans	\$13,956 – Apparent low bidder
Interstate	\$23,800
Advanced Safety	\$29,500
Pepper Electric	\$32,642
Budget line	

Bid Recipient \_\_\_\_\_

Department Head Signature\_\_\_\_\_\_ Date \_\_\_\_\_

Bid



# ADVANCED SAFETY SYSTEMS, INC.

141 Summit St., Peabody, MA 01960-5198 · 978-532-5730 · FAX: 978-532-5737 BOSTON · HARTFORD · PROVIDENCE

August 19, 2013

# Proposal

Mr. Michael A. Fowler, P.E. Director, Derry Municipal Center 14 Manning Street Derry, NH 03038

Re: Fire Alarm System Upgrade Derry Public Library

Dear Mr. Fowler,

Advanced Safety Systems, Inc. is pleased to submit the following proposal for your consideration.

#### SCOPE OF WORK:

Replacement of existing fire alarm system and devices.

#### EQUIPMENT:

QTY	Model	Description
6	ASD-PL2FR	Photoelectric Smoke Detector for use with DNR (W)
6	DNR	InnovairFlex Intelligent Duct Detector, non-relay
6	DST3	Sampling tube for duct width 3ft
6	RTS-151 KEY	Key Operated Remote Test Station
6	RA-100Z	Remote Alarm Indicator, LED
8	AMM-4F	Addressable Monitor Module, Cl "A"
8	AOM-2RF	Addressable Output Relay Control Module
1	HPF24S8	8 Amp Supplementary Power Supply with Synchronization
1	ZNAC-4	Class A Option Module for FCPS-24FS6/8
2	PS1270	12 Volt, 7.0 AH sealed lead acid battery
2	PS12180	12 Volt, 18 AH sealed lead acid battery
1	7100-2DM Kit	7100 Addressable FACP, 2 SLC, Standard Cabinet w/DACT
1	CAOM	Class A Option combination module for both SLC's and NAC's
1	MCOM	Municipal Connection Option Module for Local Energy City Box
64	ASD-PL2F	Analog Photoelectronic Smoke Sensor
12	ATD-L2F	Analog Thermal Sensor, FT 135° F
76	ADB-FLF	Base, flanged, for Analog Sensor
6	RTS-151 KEY	Key Operated Remote Test Station

8	MS-7AF	Addressable double action station		
8	SB-10	Surface backbox for MS-7		
16	P2R	Horn/Strobe, 2-wire, Multicandela 15-115cd, red		
13	SR	Strobe, Multicandela 15-115cd, red		
1	Lot A	Engineered Drawings		
1	Lot B	Programming & Test		
1	Lot C	Derry Permits Fees		
1	Lot D	ASSI Wire, Back Boxes, Etc.		
1	Lot E	ASSI Installation Cost		

#### TOTAL INSTALLATION PRICE: \$29,500.00

The above price includes all materials, labor, permits and testing. The above addition will have a one year warranty on all parts and labor.

Thank you for this opportunity to be of service to you. If you should require any further assistance please feel free to contact me at 978.532.5730 x113.

Joe Golini

Fire Alarm Division Manager

978.532.5730 x113

Joe.golini@advancedsafetysystems.com











FIRE ALARM



August 20, 2013

Matter Control (1995) on A

Michael A. Fowler, P.E. Director, Derry Municipal Center 14 Manning Street Derry, New Hampshire 03038

Reference: Fire Alarm Upgrade

**Derry Public Library** 

Dear Michael.

We are pleased to provide our quotation for the above referenced project. Our price is based on the Town of Derry, New Hampshire Request for Proposals # 3013-144 dated July 1, 2013, email dated July 30, 2013 and document dated August 12, 2103 in response to questions and bid date change. Our scope of work is as follows:

#### Furnish and install the following:

- > Replace existing Fire Alarm Panel with one (1) Addressable Fire Alarm Panel with battery backup for 60 hours.
- > Replace the following Devices and tie in to the new Addressable Fire Alarm Panel
  - Replace forty eight (48) 200° Heat Detectors
  - Replace seventeen (17) 135° Heat Sensors
  - Replace sixty seven (67) Smoke Detectors
  - Replace seven (7) Manual Pull Stations
  - Add seven (7) Ceiling Horn Strobes
  - Replace six (6) Duct Smokes
- Warranty shall commence from the Final Fire Alarm inspection date for a maximum period of 1 year.
- Schedule for the project will consist of one week to install all new equipment. 7:00am to 3:30pm. Final Inspection will depend on Derry Fire Department availability.
- > All work shall conform with NFPA Guidelines and New Hampshire Fire Code.
- All designs shall be submitted first to the Derry Fire Department for approval. All submissions to the Fire Department shall include any required calculations, schematic drawing and specification sheets.

Total quotation amount is: \$23,800.00

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- > The building shall have an active fire alarm through the duration of the project. Fire Department will be notified in the event the fire alarm system is scheduled to be inactive and placed on fire watch only while work is being performed during the day.
- ➤ All keys and locks shall be CAT 30 compatible.

#### Our auotation includes the following:

Supervision, general liability insurance, transportation, storage, general construction temporary power and light fed from existing services, clean-up of electrical debris in our work area to be deposited in a trash receptacle furnished by others, make safe electrical demolition for removal by others, labor and material to form a complete installation in accordance with the 2011 National Electrical Code.

#### Our quotation excludes the following:

Utility company back charges, energy consumption charges, interior and exterior excavation, back fill, trenching, blasting, concrete cutting and patching, concrete work, concrete pads, concrete light pole bases, coring, asphalt cutting and patching, lawn reseeding and sod, rigging, off-site trash removal, hazardous waste disposal, asbestos abatement, motor starters, mechanical control and interlock wiring, automatic temperature control wiring, welding, miscellaneous metals, temporary toilets, and painting.

Thank you for this opportunity to be of service. If you should have any questions or require additional information please do not hesitate to contact us at our Bedford, New Hampshire office.

Sincerely,

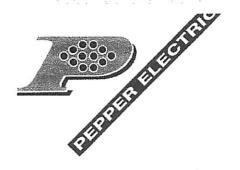
INTERSTATE ELECTRICAL SERVICES CORP

buil a Boland

Jamie Boilard

**Building Automation & Efficiency** 

**Project Manager** 



J.R. PEPPER ELECTRIC, INC. 96 Derry Road Chester, NH, 03036 (603) 887-3754

August 20, 2013

Re: Derry Public Library (Derry NH)

We are pleased to present a quote for this project;

Our bid for this project is \$32,642.00 Thirty-Two Thousand, Six Hundred, Forty-Two Dollars and Zero cents and is subject to approval of the fire department.

#### Scope:

Supply and install new addressable fire alarm panel in place of the existing panel replace existing smoke detectors with new addressable detectors, replace existing pull stations with new addressable pull stations replace various heat detector with new addressable heat detectors, the attic and the boiler room will be done with a addressable zone modules, install new ceiling mounted strobes as shown on the plans, repair drywall around the panel, and monitor the sprinkler system in lieu of a fire watch for the duration of the project at which time it will be connected to the new system.

#### Not included:

Fire watch Repair of drywall due to water damage Lead paint abatement Asbestos abatement

Thank you,

Bob Pepper Pepper Electric Inc. (603) 887-3754 Fax (603) 887-0386 Cell (603) 231-3490 Pepperelectric@gsinet.net



175 North Main Street Boscawen, NH 03303 603-796-2164 Fax 603-753-8789

Proposal Submitted To:

Project:

Michael A Fowler, P.E. Director, Derry Municipal Center 14 Manning Street Derry, NH 03038

Fire Alarm System Upgrade

WE PROPOSE TO DO THE FOLLOWING FIRE ALARM WORK:

Supply and install new fire control equipment for replacement of all existing fire alarm control equipment and additional devices.

Replace existing system fire system with Mircom FX-2000 Series.

FX-2003-12 fire control panel. 12 amp power supply, 1 SLC loop.

8 Signal circuits add 1-SGM-1004A.

2 DSM-12/24R synchronization modules for signal circuits.

8 Wheelock HSR Horn Strobe red

Replace 7 horn strobes add 1 to rear storage basement.

- 6 Wheelock HSRC Ceiling mounted horn strobes added to main library area.
- 8 Wheelock STR Strobe

Replace 6 strobes Add 1 strobe to kitchen and 1 to meeting room.

56 Mircom MIX-2251B smoke detectors with B210 base.

Replace all existing smoke detectors. Change bathroom and Electric room heat detectors to smoke detectors and where necessary to NFPA standards.

2 MIX-2251P with B210 Base

Replace 2 existing heat detectors.

- 7 MS-710ADU pull stations replace existing
- 5 DNR duct detectors with remote test switch
- 1 IM-10 10 input module for sprinkler riser with BB-2 Back box

Plans for Derry Fire department, final testing and acceptance.

All necessary instruction for system operation to library personnel.

Scope of work is to be replacement of existing fire alarm equipment and upgrade of system to NFPA 72 and ADA standards. Devices as listed above.

Warranty is one (1) full year parts and labor

Quote \$ 13,956.00

Schedule of payments will be net 30 days after installation and acceptance and of system by Derry Fire Department.

William R. Bevans

ACCEPTANCE OF PROPOSAL. The above prices, specifications and conditions are satisfactory and hereby accepted. You are authorized to do the work and payments will be made as outlined above.

Date of Acceptance		
Signature	Printed name	