



Gaston County Fire Commission



CERTIFICATE OF NEED APPLICATION

Fire Department

Name

Community Volunteer Fire Department

Address

1873 Perfection Ave

Address Line 1

Address Line 2

Belmont

City

North Carolina

State

28012

Zip Code

Chief

Robert Gary Jackson III

Contact Phone

(704) 813-4938

Board President

Steve Honbaier

Contact Phone

(704) 691-4215

Fire Department Board Approval / Notification

Yes No

General Description of Purchase

Sprinkler, Fire Alarm and Detection System installation.

Time Line of Purchase

Final stages of install in progress.

List Specifics of Purchase

Areas for the Sprinkler, Fire Alarm and Detection System Install include the Apparatus Bay, Training Room, Day Room, Kitchen, Rest Rooms, Bunk Room, Upstairs storage areas and associated hallways. Total price includes all prep work such as water line tap and associated piping, concrete removal and replacement, electrical work, Fire Alarm command center and all associated equipment. See attachment for all specifics including estimated price of install.

Estimated Cost

\$168,303.00

Financing Information

Lender

Not Required

Amount Financed

\$0.00

Rate

NA

Estimated Amount

\$0.00

Number of Payments

NA

Down Payment Amount

\$0.00

Debt Ratio-Current / Post Purchase

NA

Any Re-Financing or Bundling

Yes No

If Yes, then Describe

How Will Purchase Benefit the Department (Safety/ISO/Cost Savings, etc)

Primary purpose of the install is code compliance and safety of our firefighters and equipment. Benefits include total sprinkler system coverage for the station, new hare-wired CO, Smoke and Heat Detection installed in appropriate areas as required.

How Will Purchase be Funded (Long Term - NOT Just Current Year)

AFG was received for \$95,238.00. In November 2024 we submitted a CON to cover the remaining \$73,065.00. No action taken. In February 2025 the Fire Commission approved \$50,000 and agreed the remaining \$23,065.00 would be approved with the presentation of another CON at a later date.

If Purchase is NOT Approved for Funding, Describe Department Alternatives

Pre Approved at the February 2025 Fire Commission Meeting.

Is This a Replacement?

Yes No

If Yes, List Details (Make, Model, Years of Service, Remaining Balance, etc.)

NA

What Will Become of Old Apparatus / Equipment?

NA

Submit your last three 5-Year Capital Improvement Plans:

5-year Plan

Community 5 Year CIP 2025-2029.docx

5-year Plan #2 (optional)

5-year Plan #3 (optional)

Account Balances:

Checking	CD	Savings	Relief Fund	NA	NA
\$297,274.00	\$0.00	\$35,621.00	\$32,999.00	\$0.00	\$0.00
				Name of Fund	Name of Fund
				NA	NA

UPLOAD FILE(S)

Item 1

TOMA QUOTE.pdf

STAFF ONLY

Received By (OEMFS Director):

Date:

Fire Commission Meeting Date:

APPROVED
APPROVED

NOT

Gaston County BOC Meeting Date:

APPROVED
APPROVED

NOT

Certificate Number

20263192-53



TOMA

FIRE PROTECTION EQUIPMENT

July 19, 2024

To: Community Fire Dept
1873 Perfection Ave,
Belmont, NC 28012

Attn: Byron Hooker bhooker32@carolina.rr.com

Re: Sprinkler and Fire Alarm Installation

Mr. Hooker,

Toma Fire Protection Equipment Inc. is pleased to offer pricing to install approximately 135 new sprinkler heads and associated piping, new fire alarm system, and underground piping network to feed the new sprinkler system. This work will be in accordance with NFPA 13 72 24. This work will be installed in accordance with designs approved by the authority having jurisdiction. This quote includes the following:

Sprinkler:

- ~135 New Sprinkler Heads.
- (1) New Wet Riser Valve Assembly.
- Materials Needed. (pipe, fittings, etc.)
- Lift Rental.
- Permit and Design.

Fire Alarm:

- (1) Firelite ES-200X Fire Alarm Command Center
- (4) BG-12LX Pull Stations
- (1) Firelite Smoke Detector
- (2) Firelite Monitor Modules for the Sprinkler Riser
- (15) System Sensor Horn Strobes
- (4) System Sensor Strobe Only
- (1) Firelite ANN-80 Annunciator
- (3) System Sensor CO Detectors
- (2) 12V 7AH Batteries
- Material Necessary for Installation (Wire, Boxes, Fittings, ETC)
- Permitting
- Labor For Installation and Testing



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FIRE PROTECTION EQUIPMENT

Underground:

- Begin at water purveys main. Make 6" tap.
- Install 6" Two Rivers approved above ground backflow preventer with heated enclosure and 4" concrete pad. Electrical by others.
- 234 linear feet of 6" CL-350 Dip fire line.
- One lead into existing building.
- Cut, demolish, and remove from site, 60 linear feet of trench asphalt. (not to exceed 6" thick)
- Patch 60 linear feet of trench asphalt, 6" thick.
- Provide private locate service.
- Remove excess spoils.

Qualifications:

1. New water/fire piping to be installed with 3' of cover.
2. All trenches to be back filled and compacted to 90% standard proctor with excavated materials.
3. TKE safety requirements are based on OSHA Construction Standard. Any safety standards exceeding these which produce extra costs for time, or materials will be billed to the customer.
4. All fittings will be restrained per NFPA and FM standards.
5. Price is based on one mobilization, each additional mobilization will be \$2500.00
6. Anything that is not described in "scope" above is not included in quotation price.
7. C-153 ductile iron fittings are quoted for this project.
8. Current rock removal fees are, \$ 4500.00 (four thousand five hundred dollars) for the first cubic yard and \$1,000.00 (one thousand dollars) for each additional yard.
9. If for any reason it becomes necessary to install the underground piping at a depth greater than (4') four feet, or if water, quicksand, rock, fiber optics or other unforeseen obstructions are encountered or not shown on the plans, or if shoring is required, Buyer is to pay for, as an extra to the contract price, the additional expense involved at the seller's market prices.

Total Price for above work: \$168,303.00

**Plus, applicable taxes.*

Payment terms:

- 50% Initialization Payment Due Upon Approval of Project.
- 40% Due Upon 50% Completion of Project.
- 10% Due Upon Completion of Project.

Exclusions:



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FIRE PROTECTION EQUIPMENT

1. Any deficiencies, additions, and/or repairs not listed above shall be billed separately.
2. Ready access to all portions of the building during normal business hours.
3. Patching, painting, and repair of surfaces to be performed by others.
4. 120 VAC electrical connections or raceways to be performed by others.
5. Changes made by local authority (if applicable) to be quoted separately.
6. Lift Rentals (if required) shall be billed separately.
7. Seismic Bracing and design.
8. 3D/BIM drawing and coordination.
9. Fire Pump design and calculations.
10. Underground piping and fire line connections.
11. Standpipe Systems.
12. Surveying.
13. Landscaping, grass seeding or strawing.
14. Dewatering or well pointing.
15. Cutting or patching of concrete or asphalt other than specified in scope.
16. Rerouting or relocating due to any unforeseen underground obstructions such as water, quicksand, rock, existing underground utilities or any other underground obstruction that cannot be removed in a timely manner that may cause delay to the installation process.
17. Rock removal or disposal (rock defined as 12" solid or larger).
18. Fees, cost of repairs or service charges resulting from damages to unmarked underground utilities.
19. Erosion control devices or maintenance of such.
20. Electrical of any type.
21. Trenching through soil-crete or any other soil hardening additives.
22. Trenching in excess of 4' deep.
23. Trench bedding.

Call me with any concerns.

Robert Burke
Toma Fire Protection Equipment, Inc.
Phone (828) 748-7018
robertburke@tomafireprotection.com www.tomafireprotection.com

COMMUNITY VOLUNTEER FIRE DEPT.

5 YEAR CIP: 2025-2029

FY 2025

- Replace Shower and make repairs to Men's Restroom: Also add water supply shutoff to showers.
Cost: \$11,750 *No additional funding needed*
- Install Sprinkler System with Fire and CO Detection. CON approved for partial funding of \$50,000
- Order hose for new engine scheduled for delivery in February 2026
Cost: Approx \$10,000

FY 2026

- Submit CON for replacement of QRV/Car 32. It will be 20 years old in 2027. This vehicle will be used for medical response to reduce wear and tare on larger vehicles.
Cost: \$65,000.00 -\$80,000. *Some additional funding will be needed.*
- Replace Shower and make repairs to Women's Restroom. Cost: \$9,500
- Complete purchase of equipment for new engine. *No additional funding needed.*
- Paint, gutters and exterior doors for building. Fire Department building needs these upgrades at 27 years old. Cost: *TBD – gathering information*

FY 2027

- Submit CON in January for replacement of Squad 32. Vehicle will be 20 years old and in need of replacement. It serves as our service company for ISO and only receives 75% credit. We will replace with a vehicle that will receive a better ISO score for a service company.
Cost: \$200,000-\$350,000

FY 2028

- Replace ¼ of FF PPE Ensembles. This will be replacement PPE greater than 10 years or to provide a second set to identified firefighters. Cost: Approximately \$50,000. *Some additional funding needed.*

COMMUNITY VOLUNTEER FIRE DEPT.

5 YEAR CIP: 2025-2029

FY 2029

- Submit CON in January for replacement of Tanker 32. Vehicle will be 20 years old in 2030 and in need of replacement. Tanker 32 serves as our main water supply in areas where there are no hydrants. This apparatus also provides mutual aid service to adjacent districts in Gaston County. It also receives credit from ISO not only for our department but also for adjacent districts.
Projected build time is 3-5 years from time of order. Estimated cost: \$1,000,000 -\$1,500,000.
- Replace ¼ of FF PPE Ensembles. This will be replacement PPE greater than 10 years or to provide a second set to identified firefighters. Cost: Approximately \$50,000. *Some additional funding needed.*

Respectfully submitted,

Robert G Jackson
Fire Chief, Community Volunteer Fire Department