

Chamblee Public Works

Systems Proposal

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Presented by:



CANA Communications

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Proposal Overview

FIRE ALARM	\$23,180.00
STRUCTURED CABLE	\$31,800.00
ACCESS CONTROL	\$35,785.00
CCTV	\$48,550.00
TOTAL	\$139,315.00

SPECIAL NOTES

Sale taxes are included.

All pricing valid for 30 days.

All labor rates are based on standard hourly wages and do not allow for Davis-Bacon wages or shift hours.

A standard one-year warranty is included from the date of certification on all proposed work to be performed by CANA Communications.

Normal ground freight is included.

CANA reserves the right to adjust and modify this scope of work and allowance following any changes made by the aforementioned parties.

All services included in this proposal are based on CANA Communications providing these services during normal business hours.

Conduit/raceways/pathways/boxes are excluded. All system back boxes, electrical boxes, conduit, sleeves, raceway, j-hooks, stub ups, fire caulk and 120VAC are to be provided and installed by the electrical contractor or others.

This proposal does not include any extra devices or material that may be added by the AHJ or others. Any future additions required by the AHJ, or others will be processed accordingly at that time.

This proposal is based on CANA Communications receiving .DWG files for all Engineering purposes. If .DWG files are not provided to Cana and cannot be obtained, additional charges will be required. Permit takes a minimum of three (3) weeks from time of receipt of .dwg files.

Scope of Work

FIRE ALARM

CANA Communications is providing material and labor for a New/Standalone EST addressable Fire Alarm System with horn strobes for notification. This proposal is strictly based on the contract drawings on sheets E-1.04 dated 02-04-25 and includes 0 addendum/revision. Specifications limited to those found on sheet E-0.02.

NOTATIONS:

- No acoustically designated space (ADS) has been identified in the fire alarm plans. No additional notification devices to meet minimum intelligibility will be provided.
- Specifications call for all audio visual devices to be connected to the base building fire alarm system. This is not included in this proposal.
- Specifications call for all audio visual devices to match existing facility standards. This is not included in this proposal.
- Specifications call for confirming existing A/V loads prior to beginning construction and provide new power supplies within the tenant spaces as required. This is not included in this proposal.
- Specifications call for the contractor to provide conduit with pull string from the fire alarm control panel to new PIV when installed. This is not included as part of this proposal.

INCLUSIONS:

- Installation and cable.
- This proposal is based on the facility not being sprinkled.
- A standard fire alarm permit fee.
- Only the equipment listed in the quotation. Any items not specifically listed will be processed as a change order.

EXCLUSIONS:

- Public Safety Radio Enhancement System
- No "Bonds" are included as part of this proposal.
- Class A cabling
- AHU duct mounted smoke detectors.
- AHU controls.
- PIU duct mounted smoke detectors.
- PIU controls.
- Damper mounted smoke detectors.
- Damper controls.
- Painting or patching.
- Demolition.
- Fire alarm monitoring is excluded and requires a separate contract with the owner.

- This proposal does not include any extra devices or material that may be added by the AHJ or others. Any future additions required by the AHJ or others will be processed accordingly at that time.
- This proposal does NOT include UL/FM Placard or Runner Service.
- This proposal does NOT include a P.E. Stamped/Sealed set of project documents. These items are strictly EXCLUDED from this proposal's scope of work. If this project's prints and submittals are to be stamped/sealed by a P.E., our proposal is based on the Engineer of Record stamping/sealing his or her design for submission to the AHJ. If CANA Communications is to provide a set of stamped/sealed project documents by a P.E., please add \$1,500.00 to this proposal.
- CANA Communications will not be held responsible for any existing system troubles due to misuse, abuse, vandalism, tampering, system malfunctions and/or any acts of nature that may occur on the fire alarm system (all of which may prevent complete operation of the system).

STRUCTURED CABLE

Our proposal is based on the Electrical Drawings dated 02/04/25. Rates are based on standard hourly wages and do not allow for Davis-Bacon wages.

Our pricing includes the following:

- Provide, Install, Terminate, Test and Label all Category 6 cable.
 - Cat 6 cables will terminate on 48 port patch panels.
 - Patch Cords have been provided for the patch panel ends only.
 - Camera cable included.
 - J-Hooks included.
 - Plastic Faceplates and Surface Mount Boxes are included.
- Provide and Install (1) 6-Strand Fiber to the Camera Pole by the field.
 - Provide and Install Pole Mount Network Enclosure.
 - Includes Integrated PoE Switch and SFP.
- Provide and Install (1) Wall Mount Swing Rack in the IT Room.
- Install Owner provided Wireless Access Points.
 - WAP mounting material provided by Owner.

KEY ASSUMPTIONS/EXCLUSIONS:

- Installation of Owner provided AV Equipment is excluded.
- Servers, network switches, and any VoIP systems/gateways are all EXCLUDED from this quote.
- Backboards in Telecom closets
- Conduit w/Pull String, Stub Ups, Raceways, System Furniture Conduit, Hallway Cable Tray, Fire Stop, Floor poke-thru and are all excluded and assumed provided by Electrical Contractor.

ACCESS CONTROL

Our proposal is based on the Electrical Drawings dated 02/04/25. CANA is proposing a Kantech solution. Rates are based on standard hourly wages and do not allow for Davis-Bacon wages.

Our pricing includes the following:

- Provide Access Control at all locations shown on the drawings.
 - Card Readers
 - Door Contacts
- Provide and Install (3) 4 - Door Controllers.
 - Door Controllers will be installed in a Wall Mount Cabinet with power supplies.
- Provide, Install, and Terminate all access control cable.
- Owner Training is included.
- Engineering and As-Builts are included.

KEY ASSUMPTIONS/EXCLUSIONS:

- ***All door locking hardware is excluded and assumed provided by the Door Hardware Contractor.***
- Conduit w/Pull String, Stub Ups, Raceways, System Furniture Conduit, Hallway Cable Tray, Fire Stop, Floor poke-thru and are all excluded and assumed provided by Electrical Contractor.

CCTV

Our proposal is based on the Electrical Drawings dated 02/04/25. CANA is proposing an Illustra Camera and Exacq VMS solution. Rates are based on standard hourly wages and do not allow for Davis-Bacon wages

Our pricing includes the following:

- Provide and Install (14) Cameras at locations shown on the drawings.
 - (6) 4MP Indoor Dome Cameras
 - (3) 5MP Outdoor Bullet Cameras
 - (5) 4x5MP Multi Sensor Cameras
 - Cat 6 cable is not included and will be provided and installed by the Structured Cable contractor.
- Provide and Install a 16TB Network Video Recorder
 - All Camera Licensing is included.
- Programming and Owner Training is included.
- Engineering and As-Builts are included.

(end of proposal)



Founded in 1982, and based in Kennesaw, GA., Major and Associates, Inc., dba CANA Communications, is a leader in providing electronic equipment and system integration services in Georgia. The company has the design, technical and management expertise to effectively and efficiently complete electronic system integration projects of any size and complexity.

The company management and technical staff carry a wide variety of industry specific, State of Georgia issued licenses including, Professional Electrical Engineer, Electrical Contractor Unrestricted, Low Voltage Contractor Unrestricted and RCDD. The company's technicians are NICET and BICSI certified, factory trained and authorized to program, integrate, maintain and service the components of any system we design and install. With over 40 years of experience designing, installing, programming, and testing fire alarm, voice/data communications, security, access control, AV, sound, and video surveillance systems, we have the expertise to ensure all technology solutions meet customer specified and local code requirements. CANA Communications employs a staff of 12 in its service department to facilitate the maintenance and repair of customer equipment. We keep an internal goal to respond and deploy a technician (if required) within 24 hours of a customer request.