



96 Inverness Drive East, Suite I, Englewood, CO, 80112 - 303-850-9000

Date: December 8, 2025

Customer Name: Fremont County

Project Name: Fremont County Jail

Site Address: 100 Justice Center Road
Cañon City, CO 80000

Re: Quote for Emergency Responder Communications Enhancement System

Triple C Communications, Inc. is pleased to provide you with our proposal for an Emergency Responder Communications Enhancement System (ERCES) head end replacement.

Code Requirements:

This quote is for the replacement of an ERCES head end (BDA, BBU) that will meet or exceed the requirements of the authority having jurisdiction (AHJ) [the City of Cañon City] and the adopted International Fire Code (IFC) and National Fire Protection Association (NFPA) codes.

The applicable IFC requirements for systems in new and existing buildings are outlined in the following sections:

- **IFC 2018, 510.1 Emergency responder radio coverage in new buildings.** New buildings shall have *approved* radio coverage for emergency responders within the building based on the existing coverage levels of the public safety communication systems utilized by the jurisdiction, measured at the exterior of the building. This section shall not require improvement of the existing public safety communication systems.
- **IFC 2018, 510.2 Emergency responder radio coverage in existing buildings.** Existing buildings shall be provided with *approved* radio coverage for emergency responders as required in Chapter 11.

Triple C Communications Responsibilities:

Tasks listed are provided by Triple C Communications (Triple C) for this project.

- The Triple C will provide wet stamp, parts and replacement head end equipment (BDA, BBU), installation, and system commissioning.
 - A deduction will be noted if a permit is not required. This deduction will remove the engineering, wet stamp, and permit fees.
- Triple C will program the amplifier and ensure adequate isolation between the donor antenna and the head end equipment.
- Triple C will provide the dry contacts from the bi-directional amplifier (BDA) and the battery backup unit (BBU) along with the pin configuration for fire alarm set up. We will test with the fire alarm company to

ensure compliance.

- Triple C will perform RF signal level testing following installation to verify the system is operating properly. Any required signal level testing results will be submitted to the AHJ for final inspections.
- Triple C will provide data sheets, manuals, as-built drawings, and final RF signal level readings to the customer. These records should be maintained for reference and for use during inspection.
- Triple C will be available to the fire department for final inspection.
 - A deduction will be noted if an inspection is not required.
- Triple C will register the system with the Federal Communications Commission (FCC) for the building owner following the systems approval by the AHJ.
- Triple C will provide a standard one-year warranty on parts and labor.

Customer Responsibilities:

Tasks listed require customer support for the installation and/or to maintain warranties. These tasks may require support from other licensed specialties (ex. roofing, electrical, fire alarm) of the customers choosing and at their expense.

- Customer to provide PDF's and/or CAD files of current building plans if permitting is required.
- Customer to provide "as built" drawing of the existing system if permitting is required.
- Customer to provide any required fire rated areas for the head end and riser locations.
- Customer to provide access to current parts and equipment if necessary.
 - Triple C is not responsible for cuts or patches in hard lid ceilings required for repair or installation.
 - If any ceiling grid tiles must be removed to allow access for installation, the customer is responsible for removal and replacement unless otherwise agreed upon.
- Customer to provide and install all conduit and junction boxes, per Triple C's design plan and specifications, if required by AHJ or desired by customer.
- Customer to provide a dedicated 120volt 20amp hard-wire connections in an electrical junction box. (non-gfi / non-afci)
 - Junction box must be labeled with panel and circuit number.
 - Dedicated circuit breaker must have breaker lockout installed.
- Customer to provide a Ground Bar at the head end location w/ 8 or more termination points fed by #6 or larger copper ground conductor. Ground Bar must be tied into the main electrical ground of the building.
- Customer to provide a ground point at the donor antenna location. This ground must be bonded with a #6 or larger copper conductor that is connected to the building ground system.
- Customer to provide the modules and associated connections into the fire alarm control panel (FACP) to facilitate the required monitoring of the BDA and BBU.
- Customer to provide 3/4" OSB/Plywood Backer Board for the Amplifier and BBU
- Customer is responsible for determining if any additional electrical/fire alarm permitting is required for the dedicated circuit and outlet, as well as the tie in for constant monitoring.

Additional Notes:

- This quote is based on the provided plans and the code requirements adopted by the AHJ as of the date of this quote. Changes of codes or their interpretation, guidelines, or requirements by the AHJ after the submittal of this quote could result in a change order.
- This design utilizes a Class A amplifier which has premium capabilities as well as an increase in cost over a Class B amplifier. Several AHJ's currently require Class A amplifiers and numerous AHJ's are considering adding the requirement with the adoption of new fire codes. If not specifically required, use of this amplifier will help future proof the project and save significant expense should the AHJ require a Class A amplifier in the future.

- This quote covers the replacement of the failed equipment as noted above. If the AHJ requires any additional updates, equipment, or adjustments to the existing system there will be a change order for the additional expenses.
- If the AHJ requires the existing system to be mapped out in the documentation there will be a change order for the added design and engineering expenses for us to digitally recreate the existing system. If “as built” drawings are not available, these expenses will also include time for Triple C to reverse engineer the system by physically examining the entire system, including but not limited to all cable runs, couplers, and antennas. Access to all the equipment will be required.
- Labor is quoted at standard wages and not Davis-Bacon prevailing wages. Customer to verify.
- Our crews work installations Monday through Thursday, if after-hours (evening/weekend/Friday) installation is required, it will require a change order for the additional labor rate expenses.
- If our installation is delayed or stopped due to other trades, resulting in additional trips for us to the jobsite, there will be a change order for the additional expenses.
- This quote does not include Textura or any other special fees. If necessary, there will be a change order for the additional expense.
- This quote does not include a remote annunciator panel. Should the AHJ require the installation of a remote annunciator panel there will be a change order for the additional expense.
- If customer requires insurance coverage beyond our standard policy coverage, there will be a change order for the additional expense.
- If you require vendor registration, certificates of insurance, or other requirements for paying vendors, all requests must be made before this estimate's approval, and any work has been started. If this is not requested upon approval, all invoices must be honored and paid upon the due date.
- This quote does not include the cost of lift rentals. If lifts are needed and not available onsite for Triple C's use, there will be a change order for the additional expense.
- The ERRCS is designed to enhance 700/800 MHz frequencies only, which are used by the local emergency responders. Any requests for additional frequency requirements (UHF, VHF) will require a change order and redesign. Commercial carrier coverage is not included in this quote.
- Codes require annual testing and maintenance of this system which will be monitored by the AHJ. Please contact Triple C to set up the annual system testing.
- Maintenance plans which include annual testing and two service calls per year are available for a monthly fee and can be requested by contacting Triple C.
- This quote includes a tariff surcharge. If tariff amounts change, this amount may require adjustment.
- The pricing in this quote is contingent on approval of this quote by December 23, 2025 due to an impending price increase for the equipment.

Triple C Communications Expertise:

- Triple C Communications has been a leader in the design, installation, maintenance, and repair of Emergency Responder Radio Communications Systems for more than 20 years.
 - With the experience gained from hundreds of successful designs and years of complex installations throughout Colorado, we are ready to quickly access your project and provide a cost-effective solution should testing indicate that signal coverage is below code requirements.
 - Triple C Communications is licensed for ERRCS installations and support.
- Triple C Communications specializes in providing wireless solutions for public and private sector organizations. We've been providing high-quality wireless communications service and support to our valued Colorado communities for over 45 years.
 - Our commitment to providing quick, streamlined, competitive bids and quality work makes us the premier service provider.
 - Locally owned and operated, we are ready to serve OUR community.

Totals:**Installed ERCES Head End Replacement: \$27,852.00**

\$17,672.00	Parts and Equipment
\$10,180.00	Labor, Permits, Design, and Administration
<u>\$0.00</u>	Tax @ 8% (Customer to verify and/or provide correct tax rate)
\$27,852.00	

If AHJ does not require a permit, deduct \$1,240.00 from the total.

If AHJ does not require an inspection, deduct \$1,449.00 from the total.

Total if both permit and inspection are waived by AHJ: \$25,163.00.

Next Steps:

If you are satisfied with this estimate and would like to proceed with our services/products, kindly reply to this email with an affirmative response and include a signed copy of this estimate. Also, please use the "Reply All" option to include all relevant parties in the communication.

We value your business and look forward to working with you. Thank you for considering Triple C Communications.

Signed: _____**Date:** _____**Company Name:** _____**Contact Phone:** _____

**FREMONT COUNTY COLORADO
PURCHASE ORDER**

P. O. No 41551

FREMONT COUNTY COLORADO

615 MACON
CAÑON CITY, COLORADO 81212

DATE 12/9/2025

SHIP TO: (Department making request)

VENDOR: Triple C

Fremont County

ADDRESS: 96 Inverness Drive
Suite I
Englewood, CO 80112

100 Justice Center RD
Canon City, CO 81212

QUANTITY	DESCRIPTION	ACCOUNT CODE	UNIT PRICE	TOTAL
1	Parts & Equipment	02.42123.31600	17,672	17,672
1	Labor	11	7,491	7,491
TOTAL AMOUNT				25,163

Colorado Sales Tax Exempt #98-04996

Lisa Hall

Department Head

12-9-25

Date

I certify that the articles requested hereon are necessary to conduct properly the activities of this agency, the line-item account code is proper and authorized within this Department Budget, and I have followed the Fremont County Procurement Policy.

County Manager

Deborah Bell

Date

12-9-25

Date

[Signature]

Finance Officer

12/9/2025

Date

WHITE — Vendor Copy
YELLOW — Finance Office Copy
PINK — Department Copy

