

COMMUNICATIONS SYSTEM AGREEMENT BETWEEN TOWN OF GRANBY CONNECTICUT AND MARCUS COMMUNICATONS, LLC

THIS AGREEMENT ("Agreement") is made as of the _____ day of _____, 2024 (the "Effective Date") by and between Town of Granby a municipal corporation under the laws of the State of Connecticut, with a mailing address of 15 North Granby Road, Granby, CT 06035 ("Customer"), and Marcus Communications, LLC, a Connecticut Limited Liability Company with an address of PO Box 1498, 33 Mitchell Drive Manchester CT 06045 ("Vendor"), who are collectively referred to as the "Parties", setting forth the terms by which Customer will purchase and Vendor will provide Customer with a Communications System.

Section 1 EXHIBITS

The Exhibits below are hereby fully incorporated by reference into this Agreement. In interpreting this Agreement and resolving any ambiguities, the requirements as stated in the Request for Proposals, which is fully incorporated by reference into this Agreement, including all addendums issued, will be the primary source for the terms of the Parties, followed by this Agreement. If any conflicts or ambiguities remain, they will be resolved in the order in which the Exhibits appear below.

Exhibit A Town of Granby Proposed System Diagram

Exhibit B Software Sublicense

Exhibit C Equipment List

Exhibit D Warranty

Exhibit E Training

① → Exhibit F Coverage Verification Test

→ Exhibit G System Test Plans

Exhibit H Indemnification and Insurance

→ Exhibit I Marcus RFP Response *(incorporated by reference)*

Exhibit J Town of Granby RFP

Exhibit K Schedule – TBD based on site approvals

Exhibit L Project Management Plan

Exhibit M Optional Warranty Years

Exhibit N Base Price Summary *- See Exhibit C?*

Exhibit O System Support Plan

Section 2 DEFINITIONS

Terms that are undefined shall have their ordinary meaning. For the purposes of this Agreement and any Exhibits, attachments, or addenda the following defined terms, phrases, words and their derivations shall have the meaning provided below. When not inconsistent with the context in which the word is used, words used in the present tense include the future, words in the plural include the singular, words in lower case shall have their defined meaning even if the words are not capitalized, and words in the singular include the plural.

2.1. Communications System or System: means the communications system described in Exhibit A, including the Equipment and Software described in the System Description provided in our RFP response and the updated Exhibit C Equipment List.

2.2. Equipment: means the equipment specified in the Equipment List included in Exhibit C.

2.3. Software: means any software that may be furnished (including by assignment or sublicense) with the Communications System.

Section 3 SCOPE OF AGREEMENT

- A. **SCOPE OF WORK.** Vendor will provide such services (the "Integration Services") as are necessary to create, deliver, install and test the Communications System at designated sites, as specified in Exhibit A and in accordance with this Agreement. Customer will perform its responsibilities as specified herein and in accordance with this Agreement. Integration services including the following specific items that will be detailed in the Final design drawings and documents (which will be completed per the schedule and documented in the final Design Document Review (DDR)) :
- The vendor will install a 4-site, 2-channel, UHF P25 system for the Police Dept, 4-site, 1-channel, UHF P25 system for GAA, a 4-site, 2-Channel, VHF analog system (AS-IP) for the Fire Dept, a 2-site VHF P25 system for the DPW, and a single VHF P25 repeater for the CERT Team and a new two (2) position AVTEC console system and console furniture.
 - The Vendor will replace the existing carpeting and the base molding in the dispatch center.
 - Vendor will install and program new mobile radios in all customer Police Department, Fire Department, EMS and Public Service/Work's vehicles as specified in the equipment list.
 - Vendor will provide and program all new portable radios for Police Department, Fire Departments, EMS, CERT Team and Public Service/Works as specified in the equipment list.
 - Vendor will install new base stations for Police Department, Fire Departments, EMS and Public Service/Works as specified in the equipment list.
 - The Town is responsible for all the tower site permissions and any applicable rents and fees. Vendor will perform structural evaluations on the Town Hall tower and Mountain Road tower.
 - The Vendor will hire a licensed electrician for all of the new radio system requirements.
- B. **CHANGE ORDERS.** Vendor shall make all such revisions and changes in the completed work of this Agreement as are necessary to correct errors appearing therein which affect the system functionality, when required to do so by Customer, without additional compensation. Changes requested by Customer, which materially increase or decrease the cost of or time required for the performance of this Agreement, must be submitted on a written change order. The Parties will agree to an equitable adjustment in the Agreement price or performance schedule, or both. Vendor is not obligated to comply with requested changes unless and until both parties execute a written change order. A copy of the Vendor standard change order form has been included at the end of this Agreement as Attachment A.
- Should Customer find it desirable for its own purposes to have previously satisfactorily completed work or parts thereof revised, the Vendor shall make such revisions, if requested and as directed by Customer in writing. This work shall be considered as Extra Work and will be paid for as provided in Section 3.C.
- C. **EXTRA WORK.** Customer may desire to have Vendor perform work or render services in connection with the Agreement in addition to or other than work provided for by the expressed intent of the Scope of Work. Such work will be considered as Extra Work and will be specified in a written supplement which will set forth the nature and scope thereof. Work under a supplement shall not proceed until authorized in writing by Customer. Any dispute as to whether work is Extra Work or work already covered under this Agreement shall be resolved before the work is undertaken. Performance of the work by Vendor prior to resolution of any such dispute shall waive any claim by Vendor for compensation as Extra Work.
- D. **MAINTENANCE SERVICE.** Following System Acceptance, maintenance services and support can be provided pursuant to the terms of a System Support Plan (Exhibit O). Vendor has provided a quote for this if Customer would like to purchase maintenance.

- E. SOFTWARE. Any Software furnished by Vendor will be subject to the terms and restrictions of its copyright owner unless such copyright owner has granted to Vendor the right to sublicense such Software, in which case the Software Sublicense Agreement (including any addendum to satisfy such copyright owner's requirements) shall apply (see Exhibit B).

Section 4 PERFORMANCE SCHEDULE

- A. Vendor and Customer agree to perform their responsibilities in accordance with the Project Schedule which shall be mutually agreed upon by the Parties to this Agreement and shall be Included in the Schedule, Exhibit K.
- B. By the Customer's acceptance of the final design review documents, Customer authorizes Vendor to proceed with the ordering of Equipment, assembly, integration, delivery, installation, and testing of the Communications System. No further notice to proceed, purchase order, authorization, resolution, or any other action will be required.

Section 5 PAYMENT SCHEDULE

The total contract price is **\$3,977,306,22** (the "Contract Price"). Customer agrees to make payments to Vendor within thirty (30) business days after the date of invoices that will be submitted by Vendor according to the following payment schedules:

- 10% at contract execution
- 10% upon successful completion and acceptance by TOG of the Document Design Review (DDR)
- 5% upon successful completion of tower site engineering documents (Mountain Road)
- 5% upon completion of tower foundation (Mountain Road)
- 5% upon completion of new construction tower site (Mountain Road)
- 15% upon receipt and inventory of equipment to Marcus Communications
- 10% upon sites equipment installation
- 10% upon subscriber equipment installation
- 20% upon successful completion of acceptance testing/system acceptance
- 10% upon final system acceptance

Customer and Vendor can mutually agree on modified payment terms due to schedule changes and/or Customer needs.

Cost of bond (if required) to be billed outside of payment schedule.

Invoices, in accordance with the payment schedule, will be billed and due 30 business days from date of issue.

Optional contract incentives Marcus Communications offered at time of bid:

- We can provide CERT radios immediately using our exclusive frequencies, loaner repeater system and radio subscriber equipment. This will allow the CERT staff to begin operating on their own equipment on their own repeater channel well before the new system is constructed. Offered at no additional cost.
- The same can be offered to the DPW staff by again using our large stock of loaner frequencies and equipment to provide radios that would give them statewide coverage and a full GPS and OTAP suite of features. Offered at no additional cost.
- We can also provide a low budget solution for the second talk group for the PD that will not require the town to find another UHF frequency.

Section 6 INSTALLATION AND SITE CONDITIONS

- A. In addition to its responsibilities described in our RFQ response (Exhibit I), Customer agrees to provide a designated project manager to assist Vendor in the procurement of any necessary construction permits, building permits, zoning variances and the like, provide access to the sites identified in the Exhibits as requested by Vendor, and have such sites available for installation of the Equipment by Vendor in accordance with the project schedule. The Vendor will prepare and submit any such permits and/or variances.
- B. If Vendor and Customer determine, and mutually agree that during the course of performance of this Agreement that the sites identified in the Exhibits are no longer available or desired, or, if subsurface, structural, adverse environmental or latent conditions at any site differ from those indicated on the specifications in the Exhibits, Vendor and Customer will promptly investigate the conditions and jointly select replacement sites or adjust the installation plans and specifications as necessary. Changes to the sites identified will be documented in a Change Order.
- C. If Customer and Vendor determine that any change in sites, site availability, installation plans, or specifications will require an adjustment in the contract price or in the time required for the performance of this Agreement, the parties will agree to an equitable adjustment in the price, performance schedule, or both; and this Agreement will be modified by executing a Change Order.
- D. Vendor has designated a Project Manager who shall be the primary contact between Customer and the Vendor. The Project Manager shall bear full responsibility for supervising and coordinating the design, installation, and testing of the turn-key communications system described in this specification. It shall also be the responsibility of this individual, as a minimum, to ensure completeness of the material lists, correct equipment failures in a timely manner, and participate in the performance of the acceptance testing, or as directed by Customer's Project Managers. The Project Manager shall be employed by Vendor. The Project Manager shall be replaced only if he/she leaves the employ of the vendor, or if this individual is identified by Customer as having failed to meet Customer's requirements. Customer requires that the Vendor notify Customer in writing with at least 14 business days in advance should a substitution for the project manager be required. The Project Manager must have a proven record of successful performance in similar projects. Replacement of the Project Manager is subject to the review and approval of the Customer. The Customer reserves the right to reject any proposed replacement Project Manager.

Section 7 TRAINING

Exhibit E describes the Training included with the Communications System. Customer agrees to notify Vendor immediately if a date change for a scheduled training program is required. If training delays imposed by Customer extend delivery or completion dates, Vendor will not be held responsible.

Section 8 SYSTEM ACCEPTANCE

- A. Vendor will test the Communications System in accordance with the System Test Plans Exhibit G and Coverage Verification Test Plan Exhibit F to ensure the system is operating to the manufacturer's specifications and to any applicable FCC requirements. System acceptance will occur upon the successful completion of such testing ("System Acceptance") at which time both Parties shall promptly execute a certificate of system acceptance. If the Acceptance Test Plan includes separate tests for individual subsystems, both Parties shall promptly execute certificates of subsystem acceptance upon the successful completion of testing of such

subsystems. Final payment is defined in the payment schedule found in Section 5 for all of the major components. Minor omissions or variances which do not materially affect the operation of the Communications System as a whole will not postpone System Acceptance. Customer and Vendor will jointly prepare a list of such omissions and variances which Vendor will correct according to an agreed upon schedule.

- B. Vendor agrees to notify Customer when the Communications System is ready for acceptance testing. Vendor and Customer agree to commence acceptance testing as determined in accordance with time lines set forth in the Project Schedule. If testing is delayed for more than 30 calendar days for reasons within the control of Customer or its contractors, agents and consultants, other than Vendor, for a time period longer than that set forth in the Project Schedule, a negotiated partial payment will be made not later than 30 calendar days after Vendor notifies Customer that the Communications System is ready for acceptance.
- C. Vendor will issue written authorization for Customer's use of the Communications System for limited training or testing purposes, prior to the completion of testing by Vendor. Vendor will issue this signed document giving Customer permission for initial testing for up to one week from receipt of letter. The Parties may jointly extend this period if necessary.

When System Testing is completed by Vendor, written authorization will be issued indicating Customer can begin full utilization of the system. Any substantial use of the Communications System without prior written authorization by Vendor shall constitute System Acceptance. Under no circumstances will Customer allow any other vendor (other than those approved by Vendor) to perform work on any part of the system.

- D. Validation of System Availability: During Final Acceptance Testing and during Operational System Testing, the radio system shall be monitored for faults and proper operation. All periods of system non-availability shall be carefully documented and the failure mechanisms identified and reported to the Town.

Periods of system non-availability shall be limited to actual hardware or software malfunctions. System errors or failures arising solely out of operator errors indicate Customer difficulties and shall not count against system availability.

Section 9 WARRANTY

- A. WARRANTY PERIOD. The warranty on all equipment shall be in accordance with the specifications. All warranty, maintenance and system upgrades will be provided in accordance with the specifications and requirements. The warranty period will commence upon acceptance of the system as defined in Section 8.
- B. SYSTEM FUNCTIONALITY. Vendor represents that the Communications System will satisfy the functional requirements in Exhibit A and others as called out in the RFQ, including coverage predictions. Vendor does not warrant that the Systems will operate uninterrupted or error-free but will satisfy the functional requirements of the simulcast systems. Vendor will not be responsible for performance deficiencies of the System caused by ancillary equipment not furnished by Vendor attached to or used in connection with the System provided hereunder. Additionally, Vendor will not be responsible for System performance where the functionality is reduced for reasons beyond Vendor's control including but not limited to i) an earthquake, adverse atmospheric conditions or other natural causes; ii) the construction of a building that adversely affects the microwave path reliability or RF coverage; iii) the addition of additional frequencies at System sites that cause RF interference or intermodulation; iv) Customer changes the load usage and/or configuration outside the parameters specified in Exhibit A; v)

any other act of parties, who are beyond Vendor's control, including Customer or its employees, contractors, consultants or agents.

EQUIPMENT WARRANTY.

Warranty is as requested in the RFQ and covered/quoted by Marcus. Warranty coverage starts at Date of Acceptance.

- C. **SOFTWARE WARRANTY.** Software is warranted in accordance with the terms of the Software Sublicense Agreement attached as Exhibits B.

THESE WARRANTIES ARE GIVEN IN LIEU OF ALL OTHER WARRANTIES. VENDOR DISCLAIMS ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL VENDOR BE LIABLE FOR DAMAGES IN EXCESS OF THE CONTRACT PRICE, OR, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, LOST PROFITS OR SAVINGS OR OTHER INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE SYSTEM, TO THE FULL EXTENT SUCH MAY BE DISCLAIMED BY LAW. NOTHING IN THIS PARAGRAPH SHALL LIMIT VENDORS LIABILITY WITH RESPECT TO INDEMNITY OR THIRD-PARTY CLAIMS.

Section 10 FCC LICENSES AND AUTHORIZATIONS

Customer agrees to obtain all Federal Communications Commission ("FCC") licenses (with Vendor support) and authorizations required for installation and use of the Communications System prior to the scheduled installation of the Equipment. As part of the standard services Vendor will provide to Customer, Vendor will take care of the preparation and submittal of the initial FCC license modification application for all the channels being used in this system.

If Vendor is requested to assist in the preparation, modification, or amendment of any additional work outside of the scope as outlined in the RFQ response for license applications, a change order will be executed to define the scope of work, deliverables, billable price and payment terms. In no event will Vendor or any of its employees be an agent or representative of Customer in FCC matters. As the applicant, Customer is solely responsible for obtaining all FCC licenses and for complying with FCC rules.

Section 11 DELAYS

- A. Successful project implementation will require cooperation and fairness between the Parties. Because it is impractical to provide for every contingency which may arise during the course of performance of this Agreement, the Parties agree to notify the other if they become aware that any condition will significantly delay performance. The Parties will agree to reasonable extensions of the project schedule by executing a written change order.
- B. Under no circumstances will either party be responsible for delays or lack of performance resulting from events beyond the reasonable control of that party ("Excusable Delays"). Such events include, but are not limited to, acts of God, pandemics, weather conditions, governmental action, bid protests, fire, strikes, lockouts, and other labor disruptions, material shortages, riots, acts of war. Non-performance will be excused only to the extent that any of the force majeure events actually cause the delay, and then only for the period when they do cause that delay, and only if the Party claiming force majeure gives notice to the other party and has exercised reasonable care in attempting to perform its obligations under this Contract.
- C. Customer will make available to Vendor the sites when scheduled and Customer will not otherwise unreasonably delay or prevent Vendor's performance of its responsibilities. In the event of a Customer delay during the time of shipment, Vendor may ship the Equipment as scheduled to a

location as designated by Customer or if no such location is designated, a Vendor designated storage facility for which Customer agrees to. If Customer materially delays Vendor's performance, the performance schedule will be extended, Customer will make the milestone payments as if no delay occurred, and the Parties will execute a Change Order to compensate Vendor for reasonable charges incurred because of such delays. Such charges include, but are not limited to, costs incurred by Vendor and/or its subcontractors for additional freight, warehousing and handling; suspending and re-mobilizing the work; additional engineering and standby time calculated at then current man-day rates; and preparing and implementing a "work around" plan.

Section 12 DEFAULT

- A. If Vendor fails to complete delivery, installation or acceptance testing in accordance with this Agreement, Customer may find Vendor to be in default, unless such failure has been caused by an Excusable Delay. Customer agrees to give Vendor written notice of such default. Vendor will have thirty (30) calendar days from the receipt of such notice to cure the default, or such longer period of time as shall be reasonably necessary to cure the default provided vendor and its suppliers are proceeding with reasonable diligence.
- B. If Vendor fails to cure the default, Customer may terminate any unfulfilled portion of this Agreement. If Customer completes the Communications System through a third-party, Customer may recover the reasonable costs of completing the Communications System to a capability not exceeding that specified in the Agreement, less the unpaid portion of the Contract Price. Customer agrees to use its best efforts to mitigate such costs.
- C. THE REMEDIES PROVIDED IN THIS SECTION OF THE AGREEMENT WILL BE THE FULL EXTENT OF VENDOR'S LIABILITY IN THE EVENT OF DEFAULT.

Section 13 INDEMNIFICATION AND INSURANCE

- A. Vendor agrees to comply with the indemnification and insurance requirements specified in the attached Indemnification and Insurance Exhibit ("Exhibit H") and incorporated herein by reference and project bonding requirements as stated in the RFP. Failure to comply with any of the indemnification and insurance requirements may be held a willful violation and basis for immediate termination of the Contract.
- B. **PATENT AND COPYRIGHT INFRINGEMENT.** Vendor represents and warrants that it is licensing or sublicensing to Customer all rights to patents or copyrights, necessary for Customer to own/operate and use the System. Vendor will defend, at its own expense, any suit brought against Customer to the extent that it is based on a claim that the Vendor, or the system software components or equipment (individually or in combination), written materials, or the methods of operation, provided by Vendor infringe upon a United States or foreign patent or copyright, and Vendor will pay those costs and damages finally awarded against Customer in any such suit which are attributable to any such claim, but such defense and payments are conditioned on the following: i) Vendor must be notified promptly in writing by Customer of any notice of such claim; ii) Vendor will have sole control of the defense of such suit and all negotiations for its settlement or compromise; and iii) should the System become, or in Vendor's opinion be likely to become, the subject of a claim of infringement of a United States patent or copyright, Customer will permit Vendor, at its option and expense, either to procure for Customer the right to continue using the System or to replace or modify the same so that it becomes non-infringing, or substitute other components that substantially conform to the various specifications and the other requirements stated in this Agreement as regards the System.

If none of the foregoing alternatives is reasonably available to Vendor and the System will not yet have been installed, Vendor may (A) provide Customer with a proposal for a new system design comprised of new components in order to make it non-infringing (which proposal may be rejected

by Customer in its sole discretion), or (B) terminate this Agreement upon thirty (30) day's written notice to Customer, in which case Vendor shall refund to Customer all the Contract Price that was paid to Vendor by Customer for the System and Customer will return or permit Vendor to remove all Equipment related to the System to Vendor. Vendor will have no liability with respect to any claim of patent or copyright infringement which is based upon the combination of the Equipment, Software or Integration Services furnished hereunder with respect to software, apparatus or devices not furnished or manufactured by Vendor, nor will Vendor have any liability for the use of ancillary equipment or software not furnished by Vendor which is attached to or used in connection with the Equipment. If none of the foregoing alternatives is reasonably available to Vendor and the System will have been installed, Vendor will provide Customer with a new system that substantially conforms to the various specifications and other requirements stated in this Agreement.

The foregoing states the entire liability of Vendor with respect to infringement of patents and copyrights by the System or any parts thereof.

- C. Vendor's indemnification of Customer under this Section will be the full extent of Vendor's indemnification of Customer from liabilities that are in any way related to Vendor's performance under this Agreement.

Section 14 INSURANCE

This section removed and merged with Section 13.

Section 15 DISPUTES

Any disagreement between the Parties under this agreement which is not resolved by the Parties shall be determined by litigation instituted exclusively in the Superior Court situated in the State of Connecticut.

Section 16 LIMITATION OF LIABILITY

Notwithstanding any other provision to this Agreement, except for personal injury or death, Vendor's total liability, whether for breach of contract, warranty, negligence, strict liability in tort, or otherwise, will be limited to the direct damages recoverable under law, provided, however, that with regard to liability for indemnification, "direct damages" shall include reasonable attorneys' and other costs of defense IN NO EVENT WILL VENDOR BE LIABLE FOR ANY LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, LOST PROFITS OR SAVINGS, OR OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES IN ANY WAY RELATED TO OR ARISING FROM THIS AGREEMENT, THE SALE OR USE OF THE SYSTEM, OR THE PERFORMANCE OF SERVICES BY VENDOR PURSUANT TO THIS AGREEMENT. This Limitation of Liability will survive the expiration or termination of this Agreement. Nothing in this Section 16 shall limit the Town's rights in Exhibit H.

Section 17 CHRO / Prevailing Wage / Expectations

- A. The Vendor agrees that all persons working on behalf of the Vendor shall obey the rules and regulations established by the Customer and shall obey the reasonable directions of the Customer's employees. The Vendor shall be responsible for the acts and conduct of its employees, subcontractors, and agents while on the Customer's premises. The Vendor shall take all necessary measures to prevent injury and loss to persons and property located on the Customer's premises. The Vendor shall be responsible for all damages to persons or property caused by the Vendor, its employees, subcontractors, and agents. The Vendor must give the Customer written assurance that no employees of the Vendor or its subcontractors have criminal records of such nature that would place at risk employees of the Customer. The Customer

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reserves the right to approve and /or reject any personnel assigned to any phase of the Project for any reason the Customer deems appropriate in its sole discretion.

- B. If the Agreement entails any exposure to or a potential release of a regulated material, including, but not limited to, asbestos or lead, Vendor certifies that it and each of its subcontractors and their employees shall be certified and trained under all OSHA and other relevant regulations for such Work.
- C. State, federal, or other grant programs may fund some or the entire Contract. The Vendor acknowledges that such funding programs may include contractual provisions binding on contractors and which may, for example, require audits or certifications under oath that the Vendor has not been debarred, suspended, or excluded from any publicly funded project or programs.
- D. Vendor is required to comply with all provisions of the Civil Rights Act of 1964, the Equal Employment Opportunity Act of 1972, Executive Orders 11246, 11375, 11478 and, if applicable, the Connecticut Fair Employment Practice Law.
- E. Pursuant to Conn. Gen. Stat. Sect. 4a-60, the Vendor agrees and warrants that, in the performance of the Agreement, the Vendor will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religious creed, age, marital status, national origin, ancestry, sex, mental retardation or physical disability, including, but not limited to, blindness, unless it is shown by the Vendor that such disability prevents performance of the Work involved, in any manner prohibited by the laws of the United States or the State of Connecticut. The Vendor further agrees to take affirmative action to insure that applicants with job related qualifications are employed and that employees are treated when employed without regard to their race, color, religious creed, age, marital status, national origin, ancestry, sex, mental retardation, or physical disability, including, but not limited to, blindness, unless it is shown by such Vendor that such disability prevents performance of the work involved; (2) the Vendor agrees, in all solicitations or advertisements for employees placed by or on behalf of the Vendor, to state that it is an "affirmative action-equal opportunity employer" in accordance with regulations adopted by the Connecticut Commission on Human Rights and Opportunities; (3) the Vendor agrees to provide each labor union or representative of workers with which such Vendor has a collective bargaining agreement or other contract or understanding and each vendor with which such Vendor has a contract or understanding, a notice to be provided by the commission advising the labor union or workers' representative of the Vendor's commitments under this section, and to post copies of the notice in conspicuous places available to employees and applicants for employment; (4) the Vendor agrees to comply with each provision of section 4a-60 and section 46a-56, 46a-68e, and 46a-68f; (5) the Vendor agrees to provide the Commission on Human Rights and Opportunities with such information requested by the commission and permit access to pertinent books, records and accounts concerning the employment practices and procedures of the Vendor as related to the provisions of this section and section 46a-56. The Vendor shall comply with all applicable affirmative action, equal opportunity and CHRO requirements as provided by applicable law or regulation.
- F. If the Contract Price as set forth herein is above the then-applicable prevailing wage threshold, then this Agreement shall be subject to prevailing wages as defined by Connecticut law, section 31-53, as amended. The Vendor shall include the costs of such wages in the Contract Price. The wages paid on an hourly basis to any mechanic, laborer or workman employed upon the work herein contracted to be done and the amount of payment or contribution paid or payable on behalf of each such employee to any employee welfare fund, as defined in subsection (h) of this section, shall be at a rate equal to the rate customary or prevailing for the same work in the same trade or occupation in the town in which such public works project is being constructed. Any vendor who is not obligated by agreement to make payment or contribution on behalf of

such employees to any such employee welfare fund shall pay to each employee as part of his wages the amount of payment or contribution for his classification on each pay day

- G. If the Vendor is a non-resident contractor, then the Vendor and Customer shall comply with all laws established by the State of Connecticut for such non-resident contractors. In accordance with Conn. Gen. Stat. § 12-430 (7), the Vendor shall provide proof to the Customer that the Vendor has posted a 5% surety bond with the State of Connecticut Department of Revenue Services to secure the payment of all sums due to the State of Connecticut from Vendor and any subcontractor that performs work or services pursuant to this Agreement, until such bond is released by the Department of Revenue Services. The Vendor shall also comply with the provisions of Conn. Gen. Stat. § 12-430 (7) with respect to payment to any non-resident subcontractors which the Vendor may retain for the Project.

Section 18 GENERAL

- A. **EQUIPMENT TITLE.** In the event of Vendor insolvency or if the Vendor fails to cure a default, Customer shall have the option for each piece of equipment which has been delivered to the site (and for which payment has been made) to either take title and possession, or to require that Vendor or its assignee retake possession of the piece of equipment and refund all monies paid for that particular equipment.
- B. **RISK OF LOSS.** Risk of loss will pass to Customer upon delivery of equipment at Customer location.
- C. **TAXES.** The Contract Price does not include any amount for federal, state, or local excise, sales, lease, service, rental, use, property, occupation, or other taxes, all of which (other than federal, state, and local taxes based on Vendor's income or net worth) will be paid by Customer except as exempt by law. If Vendor is required to pay or bear the burden of any such taxes, Vendor will send an invoice to Customer and Customer will pay to Vendor the amount of such taxes (including any interest and penalties) within thirty (30) business days after the date of the invoice. Customer will be solely responsible for reporting the Equipment for personal property tax purposes.
- D. **CONFIDENTIAL INFORMATION.** Neither Party will disclose any material or information identified by the disclosing Party as proprietary and confidential to third parties without the disclosing Party's prior written permission, unless the disclosing Party makes such material or information public or disclosure is required by law. If receiving Party is required by law to disclose such material or information, receiving Party will notify the other Party prior to such disclosure.
- E. **GRANT OF LICENSE.** Vendor grants a perpetual, full paid up, non-terminable, transferrable license to any patents, patent applications, copyrights, trademarks, trade secrets or other intellectual property of Vendor that is incorporated in, or deemed necessary for the system by the Vendor.
- F. **ASSIGNABILITY.** This Agreement may not be assigned by either party without the prior written consent of the other party, which will not be unreasonably withheld.
- G. **WAIVER.** Failure or delay by either party to exercise any right or power under this Agreement will not operate as a waiver of such right or power.
- H. **SEVERABILITY.** If any portion of this Agreement is held to be invalid or unenforceable, that provision will be considered severable and the remainder of this Agreement will remain in full force and effect as if the invalid provision were not part of this Agreement.

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- I. **HEADINGS AND SECTION REFERENCES.** The headings given to the sections of this Agreement are inserted only for convenience and are not to be construed as part of this Agreement or as a limitation of the scope of the particular Section to which the heading refers.
- J. **ORDER OF PRECEDENCE.** In the event of any conflict between terms of this Communication Agreement and its Exhibits, the terms of the Exhibits shall control to the extent of any inconsistency.
- K. **ENTIRE AGREEMENT.** This Agreement (including the Exhibits, Schedules and Attachments) constitutes the entire agreement of the Parties regarding the subject matter of this Agreement and supersedes all previous agreements and understandings, whether written or oral, relating to such subject matter. This Agreement may be altered, amended, or modified only by a written instrument signed by the duly authorized representatives of both parties.
- L. **GOVERNING LAW.** This Agreement will be governed by and construed in accordance with the laws of the State of Connecticut.
- M. **NOTICES.** Notices authorized or required under this Agreement must be in writing and sent to the below addresses:

Town of Granby
15 North Granby Road
Granby, CT 06035

Marcus Communications, LLC
Attn: Legal Department
33 Mitchell Drive
P.O. Box 1498
Manchester, CT 06045

IN

WITNESS WHEREOF, the Parties have entered into this Agreement as of the Effective Date.

IN WITNESS WHEREOF:

Town of Granby, CT

By: _____

Name: _____

Title: _____

Date: _____

Marcus Communications, LLC

By: _____

Name: Bruce Marcus

Title: CTO / General Partner

Date: _____

AUTHORITY AND INCUMBENCY CERTIFICATE - Customer

THIS INCUMBENCY CERTIFICATE ("Certificate") is given in connection with the execution and delivery of the Communication System Agreement ("Agreement") dated the ____ day of _____, 2024, by and between Town of Granby, a municipal corporation under the laws of the State of Connecticut, with a mailing address of 15 North Granby, CT 06035 ("Customer"), and Marcus Communications, LLC, a Connecticut Limited Liability Company ("Vendor"), who are collectively referred to as the "Parties."

The undersigned of Customer, certifies that he/she is the duly appointed and qualified authority of Customer and that he is authorized to execute this Certificate on behalf of Customer, and further certifies that:

1. **Authorized.** Customer is authorized to execute, deliver and perform under the Agreement.
2. **Incumbency and Authority.** Each of the persons whose name, title and signature appears below is qualified and authorized to act on behalf of Customer, is authorized to execute agreements on behalf of and bind Customer, and opposite the name of such person is the office of the Company held by such person and his genuine signature:

<u>Name</u>	<u>Town</u>	<u>Signature</u>
_____	Town of Granby	_____

3. **Project Manager.** The person whose name, Customer and signature appears below is designated by Customer as Customer's Project Managers under the Agreement until such person is removed or resigns, at which time Customer shall designate in writing a New Project Manager, and opposite the name of such person is the office of the Company held by such person and his genuine signature:

<u>Name</u>	<u>Town</u>	<u>Signature</u>
_____	Town of Granby	_____

4. **Change Orders.** Each of the persons whose name, title and signature appears below is qualified and authorized to act on behalf of Customer, is authorized to enter into Change Orders under the Agreement, and opposite the name of such person is the office of the Company held by such person and his genuine signature:

<u>Name</u>	<u>Town</u>	<u>Signature</u>
_____	Town of Granby	_____

IN WITNESS WHEREOF, this Certificate has been executed and delivered as of this ____ day of _____, 2024

THE TOWN OF GRANBY OF THE STATE OF CONECTICUT

<u>Name</u>	<u>Town</u>	<u>Signature</u>
_____	Town of Granby	_____

AUTHORITY AND INCUMBENCY CERTIFICATE - Vendor

THIS INCUMBENCY CERTIFICATE ("Certificate") is given in connection with the execution and delivery of the Communication System Agreement ("Agreement") dated the ____ day of _____, 2024, by and between Town of Granby, a municipal corporation under the laws of the State of Connecticut, with a mailing address of 15 North Granby Road Granby, CT 06035 ("Customer"), and Marcus Communications, LLC, a Connecticut Limited Liability Company ("Vendor"), who are collectively referred to as the "Parties."

The undersigned of Vendor, certifies that he/she is the duly appointed and qualified authority of Vendor and that he is authorized to execute this Certificate on behalf of Vendor, and further certifies that:

1. **Authorized.** Vendor is authorized to execute, deliver and perform under the Agreement.
2. **Incumbency and Authority.** Each of the persons whose name, title and signature appears below is qualified and authorized to act on behalf of Vendor, is authorized to execute agreements on behalf of and bind Vendor, and opposite the name of such person is the office of the Company held by such person and his genuine signature:

<u>Name</u>	<u>Vendor</u>	<u>Signature</u>
_____	Marcus Communications	_____

3. **Project Manager.** The person whose name, Vendor and signature appears below is designated by Vendor as Vendor's Project Managers under the Agreement until such person is removed or resigns, at which time Vendor shall designate in writing a New Project Manager, and opposite the name of such person is the office of the Company held by such person and his genuine signature:

<u>Name</u>	<u>Vendor</u>	<u>Signature</u>
_____	Marcus Communications	_____

4. **Change Orders.** Each of the persons whose name, title and signature appears below is qualified and authorized to act on behalf of Vendor, is authorized to enter into Change Orders under the Agreement, and opposite the name of such person is the office of the Company held by such person and his genuine signature:

<u>Name</u>	<u>Vendor</u>	<u>Signature</u>
_____	Marcus Communications	_____

IN WITNESS WHEREOF, this Certificate has been executed and delivered as of this ____ day of _____, 2024

MARCUS COMMUNICATIONS OF THE STATE OF CONNECTICUT

<u>Name</u>	<u>Vendor</u>	<u>Signature</u>
_____	Marcus Communications	_____

CHANGE ORDER PROCEDURES

The following procedures will be observed for all Change Orders:

1. All Change Orders must be in writing and prepared by Vendor. Vendor may charge a reasonable fee for investigating, preparing or initiating a Change Order at Customer's request. In the event a Change Order is requested, Vendor will notify Customer of charges that may apply before conducting any Change Order investigation and/or preparation.
2. Change Order requests shall be processed as soon as is reasonably possible.
3. All Change Orders shall be in the form attached hereto, and shall be signed by the appointed representatives for each party.
4. The Parties will negotiate in good faith to determine the fee that Vendor will charge for all Changes under the change order process. Customer recognizes that certain change order requests will result in considerable research efforts. Vendor reserves the right to request reimbursement in these instances where significant time has been spent. Customer will not unreasonably withhold reimbursement where Vendor has informed them of probable research costs.
5. Change Orders shall include the following:
 - a. A description of any additional work to be performed and/or any changes to the performance required of either party.
 - b. A statement of the impact of the work or changes on the deliverables, the acceptance tests or criteria, or other requirements of the Agreement.
 - c. The estimated timetable to complete the work specified in the Change Order and the impact, if any, on the delivery schedule, pricing and payments.
 - d. The estimated fees required to perform changes.
 - e. The documentation to be modified or supplied as part of the work.
 - f. Any additional acceptance test procedures for such work.

CHANGE ORDER FORM

Change Order Number _____

1. Describe services or changes requested (attach additional pages if necessary).

Requested by: _____ Town of Granby
_____ Marcus Communications, LLC

Date

Authorized Signature

Date Logged

2. Modifications, clarifications or supplements to description of services or changes requested in paragraph 1 above, if any (attach additional pages if necessary):
3. Project Impact Assessment (to be filled in by Vendor) [Can be done within existing cost and schedule. Cannot be done within current cost and/or schedule. Out of scope of the current work order.]
4. Assignment of necessary personnel and resources (attach additional pages if necessary):
5. Impact on price, delivery schedule, payment schedule, deliverables and acceptance test procedures and criteria (attach additional pages if necessary):
- a. Price:
 - b. Delivery Schedule and Payment Schedule
 - c. Deliverables
 - d. Acceptance Test Procedures and Criteria

Change Order Approved and Accepted

Town of Granby, CT

By: _____

Name: _____

Title: _____

Date: _____

Marcus Communications, LLC

By: _____

Name: _____

Title: _____

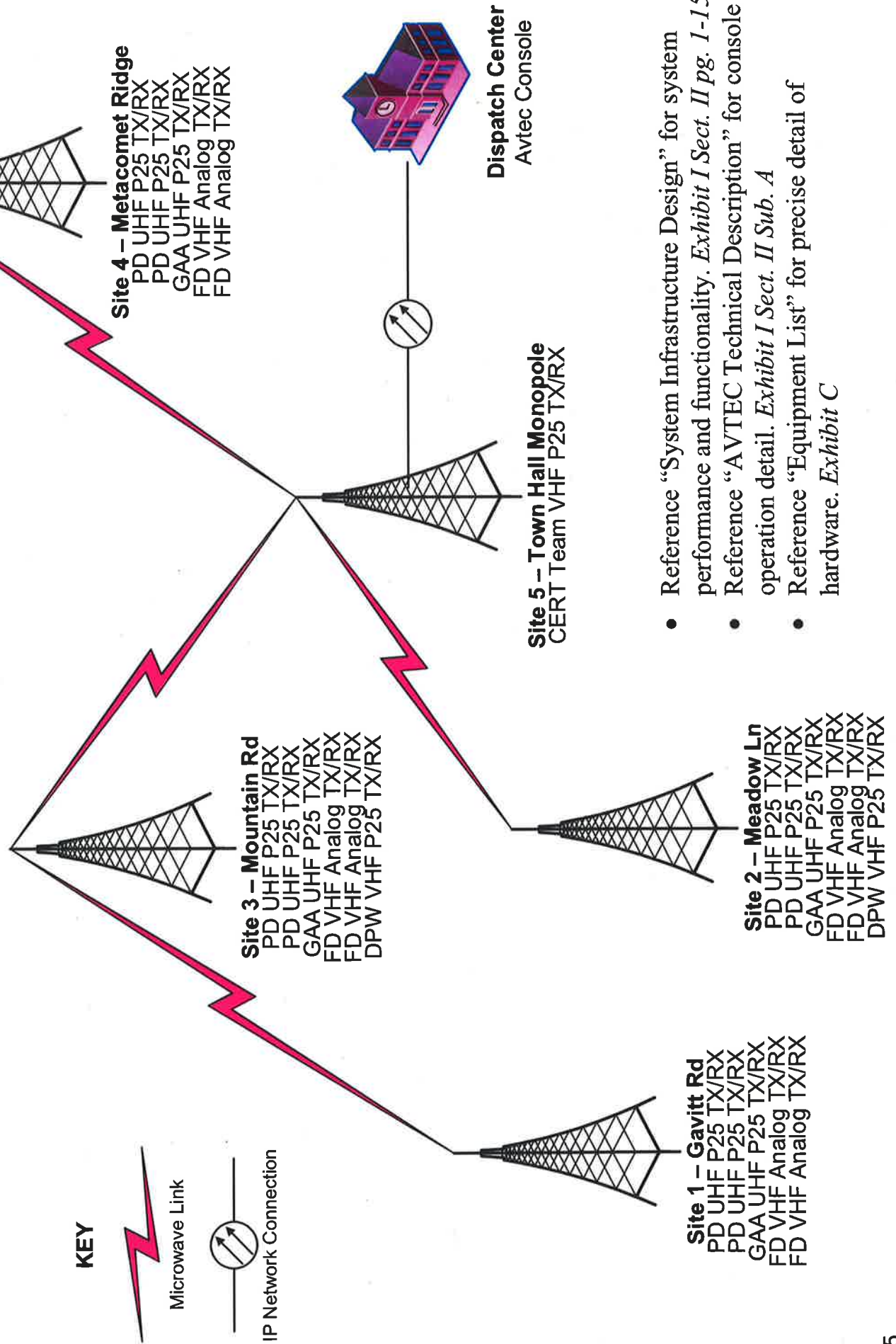
Date: _____

Exhibit A

Proposed System Diagram

Town of Granby, Connecticut

Proposed UHF and VHF P25 System



- Reference “System Infrastructure Design” for system performance and functionality. *Exhibit I Sect. II pg. 1-15*
- Reference “AVTEC Technical Description” for console operation detail. *Exhibit I Sect. II Sub. A*
- Reference “Equipment List” for precise detail of hardware. *Exhibit C*

Exhibit A

Proposed Block Diagram

Town of Granby, Connecticut

Proposed UHF and VHF P25 System

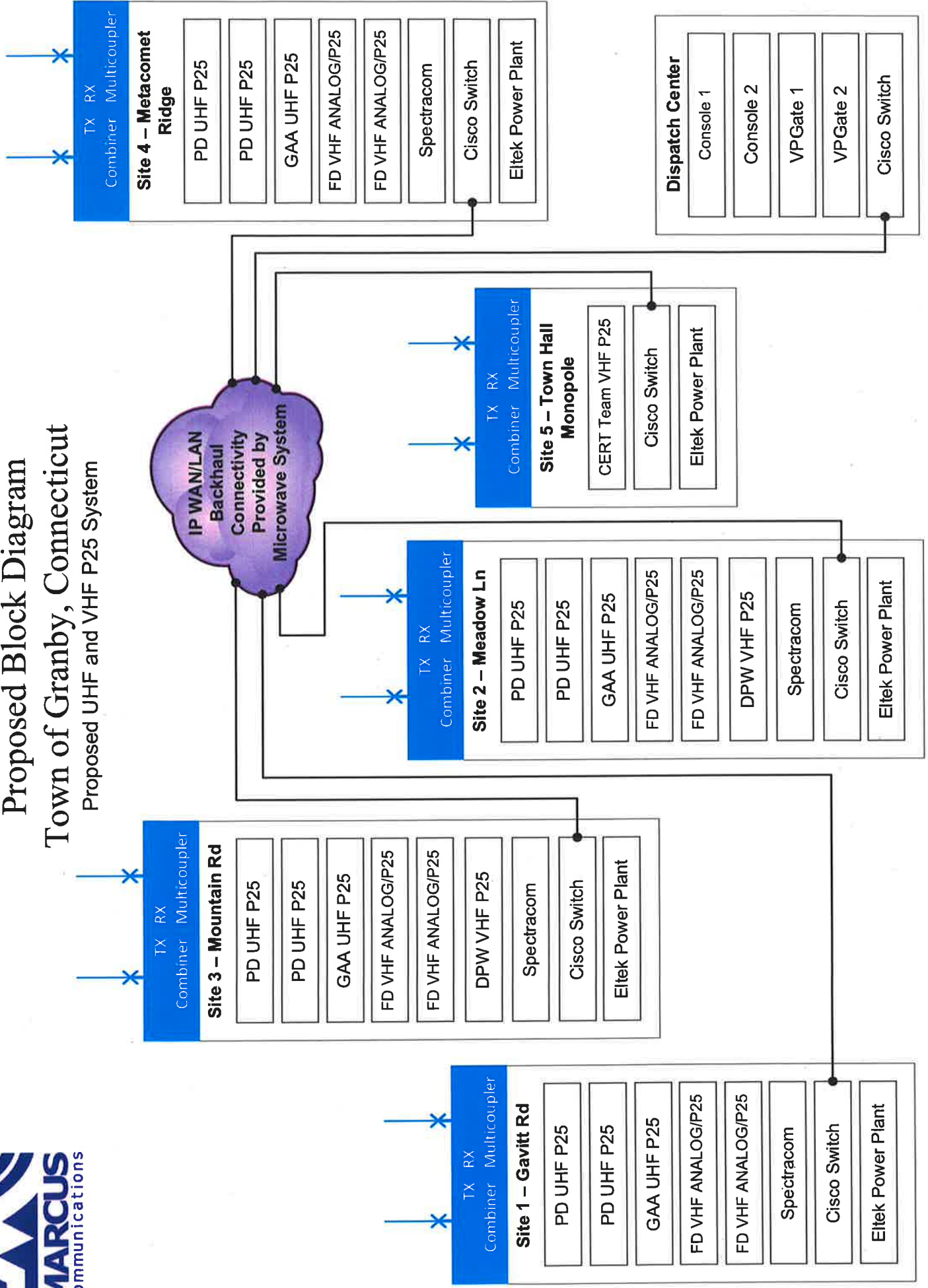


Exhibit B Software Sublicense Agreement: COMMUNICATIONS SYSTEM AGREEMENT

THIS SUBLICENSE AGREEMENT is made this ____ day of ____, 2024, by and between Marcus Communications, LLC (“Sublicensor”) and the Town of Granby (“Sublicensee”).

RECITALS

- A. Sublicensor and Sublicensee are parties to that certain Communications System Agreement herewith (the “System Agreement”), whereby Sublicensor has agreed to provide certain services in connection with the design and installation of a Communications System (as defined in the Communications System Agreement).
- B. Sublicensor licenses certain object code from the equipment manufacturers pursuant to that certain License Agreement entered into upon initial installation of firmware and applications (the “License Agreement”) between Sublicensor and the equipment manufacturers.
- C. Sublicensor desires to sublicense to Sublicensee all rights licensed to Sublicensor under the License Agreement, including the Rights (as defined below), and any and all other rights which Sublicensor holds under the License Agreement.
- D. Sublicensee desires to accept such sublicense and license from Sublicensor.

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the parties hereto, intending legally to be bound, mutually agree as follows:

SECTION ONE DEFINITIONS

The following terms used in this Sublicense Agreement shall have the meanings hereafter set forth:

- 1.1. License Agreement. “License Agreement” shall mean that certain License Agreements for the equipment manufacturers from time to time thereafter which was initially executed between Sublicensor, in its capacity as a licensee, and the equipment manufacturers as licensor.
- 1.2. Rights. “Rights” shall mean the rights grant to Sublicensor to use the Software as set forth in the License Agreement.
- 1.3. Software. “Software” shall mean the object code as defined in both License Agreements with the equipment manufacturers.

SECTION TWO SUBLICENSE

2.1. Grant of Sublicense to Rights. In consideration for the payment of the Contract Price (as defined in the Communications System Agreement), Sublicensor hereby grants to Sublicensee a non-exclusive, fully paid up sublicense in the Rights which Sublicensor holds as a licensee under the License Agreements.

2.2. Term. The grant of the sublicense to Sublicensee shall be perpetual and survive the termination or expiration of the Communications System Agreement.

SECTION THREE IMPROVEMENTS

Subject to Section 4 below, Sublicensor shall automatically be deemed to have tendered into the Rights sublicensed hereunder any and all subsequent Rights which Sublicensor develops or acquires under the License Agreements including, but not limited to enhancements, upgrades and Updates (as defined in the License Agreements) (collectively, the "Improvements"). Sublicensor shall give Sublicensee written notice of the availability of any Improvements. If Sublicensee desires to receive such Improvements, Sublicensee shall provide in writing, to Sublicensor of its desire to receive such Improvements at which time Sublicensor shall provide such Improvements to Sublicensee at the then current pricing.

SECTION FOUR ASSUMPTION OF OBLIGATIONS

4.1 License Agreement. Sublicensee agrees to accept the sublicense to the Rights subject to and in accordance with all provisions of the License Agreements. Sublicensee shall not take any action, or fail to take any action, which will cause Sublicensor to breach any provisions of the License Agreements.

4.2 Delegation. During such time that Sublicensee holds a sublicense to the Rights, Sublicensor shall be deemed to have delegated to Sublicensee, and Sublicensee hereby accepts, all responsibilities imposed upon Sublicensor in its capacity as a licensee under the License Agreements.

SECTION FIVE MISCELLANEOUS

5.1 Notices. Any and all notices or other communications required or permitted to be given under any of the provisions of this Sublicense Agreement shall be in accordance with the provisions of the Communications System Agreement.

5.2 Further Assurances. Each party covenants that at anytime, and from time to time, it will execute such additional instruments and take such further commercially reasonable actions as may be reasonably requested by the other party to confirm or perfect or to otherwise carry out the intent and purposes of this Sublicense Agreement.

Exhibit B Software Sublicense Agreement: COMMUNICATIONS SYSTEM AGREEMENT

5.3 Assignment. This Sublicense Agreement and the rights hereunder may be assigned by either party hereto, provided that the assignee, in a written agreement with the remaining party hereto, assumes all obligations of the assignor hereunder. The assumption of any obligations of a party hereto by another shall not release such party as a primary obligor with respect to any such obligations. This agreement can only be assigned with the written consent of the other party which will not be unreasonably withheld.

5.4 Waiver. Any failure on the part of any party hereto to comply with any of its obligations, agreement or conditions hereunder may be waived by the other party to whom such compliance is owed only by a writing signed by the party to be bound by such waiver. No waiver of any provision of this Sublicense Agreement shall be deemed, or shall constitute a waiver of any other provision, whether or not similar, nor shall any waiver constitute a continuing waiver.

5.5 Binding Effect. The Sublicense Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and permitted assigns.

5.6 Entire Agreement. This Sublicense Agreement and the Communications System Agreement constitute the entire agreement between the parties hereto relating to the sublicense contemplated hereunder and supersedes and replaces any prior agreements, representations, warranties or communications, whether oral or written, between the parties relating to the transactions contemplated hereby or the subject matter herein.

5.7 Governing Law. This Sublicense Agreement shall be governed by and construed in accordance with the laws of the State of Connecticut. In the event of a failure to perform under this Sublicense Agreement, then the prevailing party shall be entitled to reasonable attorney's fees in addition to costs and necessary disbursements including expert and consulting fees.

IN WITNESS WHEREOF, the parties hereto have executed this Sublicense Agreement on the day and year first above written.

Town of Granby

By: _____
Name: _____
Title: _____
Date: _____

Marcus Communications, LLC (Sub-licensor)

By: _____
Name: Bruce Marcus
Title: CTO / General Partner
Date: _____

1. Repeater System Equipment					Unit Price		Extended
Qty	Manufac P/N	Labor or Material	Description				
Granby PD, Two Channel UHF P25 Simulcast Systems - Site 1 - Gavitt Rd - RF Site, town added second channel during review.							
			TB9435 Single 100Watts Chassis Assembly		\$ 1,174.50	\$	2,349.00
2	TB9435S-100T	Material					
2	T01-01103-LAAA	Material	TB94 Rctr 440-480MHz S2		\$ 2,370.75	\$	4,741.50
2	T01-01121-LBAA	Material	TB94 Linear PA 440-480M 100W		\$ 1,872.75	\$	3,745.50
2	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12		\$ 2,297.25	\$	4,594.50
2	219-01561-00	Material	CBL cord 2m USA IEC blk		\$ 12.00	\$	24.00
2	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94)		\$ 5,922.75	\$	11,845.50
2	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid		\$ -	\$	-
2	TBAS071	Material	SFE Key - IP Networking Satellite		\$ 699.75	\$	1,399.50
GPD - Site 2 - Upper Meadow Lane RF site							
2	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly		\$ 1,174.50	\$	2,349.00
2	T01-01103-LAAA	Material	TB94 Rctr 440-480MHz S2		\$ 2,370.75	\$	4,741.50
2	T01-01121-LBAA	Material	TB94 Linear PA 440-480M 100W		\$ 1,872.75	\$	3,745.50
2	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12		\$ 2,297.25	\$	4,594.50
2	219-01561-00	Material	CBL cord 2m USA IEC blk		\$ 12.00	\$	24.00
2	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94)		\$ 5,922.75	\$	11,845.50
2	TBAS060	Material	SFE Key - Digital Fixed Station Interface (91/94)		\$ 480.75	\$	961.50
2	TBAS061	Material	SFE Key - Central Voter (91/94)		\$ 4,432.50	\$	8,865.00
2	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid		\$ -	\$	-
GPD - Site 3 - Mountain Road RF Site							
2	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly		\$ 1,174.50	\$	2,349.00
2	T01-01103-LAAA	Material	TB94 Rctr 440-480MHz S2		\$ 2,370.75	\$	4,741.50
2	T01-01121-LBAA	Material	TB94 Linear PA 440-480M 100W		\$ 1,872.75	\$	3,745.50
2	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12		\$ 2,297.25	\$	4,594.50
2	219-01561-00	Material	CBL cord 2m USA IEC blk		\$ 12.00	\$	24.00
2	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94)		\$ 5,922.75	\$	11,845.50
2	TBAS060	Material	SFE Key - Digital Fixed Station Interface (91/94)		\$ 480.75	\$	961.50
2	TBAS061	Material	SFE Key - Central Voter (91/94)		\$ 4,432.50	\$	8,865.00
2	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid		\$ -	\$	-
GPD - Site 4 - Metacomel Ridge RF Site							
2	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly		\$ 1,174.50	\$	2,349.00
2	T01-01103-LAAA	Material	TB94 Rctr 440-480MHz S2		\$ 2,370.75	\$	4,741.50
2	T01-01121-LBAA	Material	TB94 Linear PA 440-480M 100W		\$ 1,872.75	\$	3,745.50
2	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12		\$ 2,297.25	\$	4,594.50
2	219-01561-00	Material	CBL cord 2m USA IEC blk		\$ 12.00	\$	24.00
2	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94)		\$ 5,922.75	\$	11,845.50
2	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid		\$ -	\$	-
2	TBAS071	Material	SFE Key - IP Networking Satellite		\$ 699.75	\$	1,399.50
					Granby PD Total		\$ 131,652.00
Channel 3 requested by Town 08-19-2024							
Granby PD, Channel UHF P25 Simulcast Systems - Site 1 - Gavitt Rd - RF Site							
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly		\$ 1,174.50	\$	1,174.50
1	T01-01103-LAAA	Material	TB94 Rctr 440-480MHz S2		\$ 2,370.75	\$	2,370.75
1	T01-01121-LBAA	Material	TB94 Linear PA 440-480M 100W		\$ 1,872.75	\$	1,872.75
1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12		\$ 2,297.25	\$	2,297.25
1	219-01561-00	Material	CBL cord 2m USA IEC blk		\$ 12.00	\$	12.00
1	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94)		\$ 5,922.75	\$	5,922.75
1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid		\$ 4,344.00	\$	4,344.00
1	TBAS071	Material	SFE Key - IP Networking Satellite		\$ 699.75	\$	699.75
GPD - Site 2 - Upper Meadow Lane RF site							
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly		\$ 1,174.50	\$	1,174.50
1	T01-01103-LAAA	Material	TB94 Rctr 440-480MHz S2		\$ 2,370.75	\$	2,370.75
1	T01-01121-LBAA	Material	TB94 Linear PA 440-480M 100W		\$ 1,872.75	\$	1,872.75
1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12		\$ 2,297.25	\$	2,297.25
1	219-01561-00	Material	CBL cord 2m USA IEC blk		\$ 12.00	\$	12.00
1	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94)		\$ 5,922.75	\$	5,922.75
1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid		\$ 4,344.00	\$	4,344.00
1	TBAS071	Material	SFE Key - IP Networking Satellite		\$ 699.75	\$	699.75
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly		\$ 1,174.50	\$	1,174.50
1	T01-01103-LAAA	Material	TB94 Rctr 440-480MHz S2		\$ 2,370.75	\$	2,370.75
1	T01-01121-LBAA	Material	TB94 Linear PA 440-480M 100W		\$ 1,872.75	\$	1,872.75

1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12	\$	2,297.25	\$	2,297.25
1	219-01561-00	Material	CBL cord 2m USA IEC blk	\$	12.00	\$	12.00
1	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94)	\$	5,922.75	\$	5,922.75
1	TBAS060	Material	SFE Key - Digital Fixed Station Interface (91/94)	\$	480.75	\$	480.75
1	TBAS061	Material	SFE Key - Central Voter (91/94)	\$	4,432.50	\$	4,432.50
1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid	\$	4,344.00	\$	4,344.00
			GPD - Site 3 - Mountain Road RF Site				
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly	\$	1,174.50	\$	1,174.50
1	T01-01103-LAAA	Material	TB94 Retr 440-480MHz S2	\$	2,370.75	\$	2,370.75
1	T01-01121-LBAA	Material	TB94 Linear PA 440-480M 100W	\$	1,872.75	\$	1,872.75
1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12	\$	2,297.25	\$	2,297.25
1	219-01561-00	Material	CBL cord 2m USA IEC blk	\$	12.00	\$	12.00
1	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94)	\$	5,922.75	\$	5,922.75
1	TBAS060	Material	SFE Key - Digital Fixed Station Interface (91/94)	\$	480.75	\$	480.75
1	TBAS061	Material	SFE Key - Central Voter (91/94)	\$	4,432.50	\$	4,432.50
1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid	\$	4,344.00	\$	4,344.00
			GPD - Site 4 - Metacomet Ridge RF Site				
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly	\$	1,174.50	\$	1,174.50
1	T01-01103-LAAA	Material	TB94 Retr 440-480MHz S2	\$	2,370.75	\$	2,370.75
1	T01-01121-LBAA	Material	TB94 Linear PA 440-480M 100W	\$	1,872.75	\$	1,872.75
1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12	\$	2,297.25	\$	2,297.25
1	219-01561-00	Material	CBL cord 2m USA IEC blk	\$	12.00	\$	12.00
1	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94)	\$	5,922.75	\$	5,922.75
1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid	\$	4,344.00	\$	4,344.00
1	TBAS071	Material	SFE Key - IP Networking Satellite	\$	699.75	\$	699.75
			Granby PD Total	\$	83,202.00		
			LAFD Two Channel VHF Analog Simulcast Systems- Site 1 - Gavitt Rd - RF Site				
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly	\$	1,174.50	\$	1,174.50
1	T01-01103-BAAA	Material	TB94 Retr 136-174MHz S2	\$	2,370.75	\$	2,370.75
1	T01-01121-BBBA	Material	TB94 Linear PA 136-174M 100W	\$	1,872.75	\$	1,872.75
1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12	\$	2,297.25	\$	2,297.25
1	219-01561-00	Material	CBL cord 2m USA IEC blk	\$	12.00	\$	12.00
0	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94) - Not required for analog operation	\$	5,922.75	\$	-
1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid	\$	-	\$	-
1	TBAS071	Material	SFE Key - IP Networking Satellite	\$	699.75	\$	699.75
			LAFD - Site 2 - Upper Meadow Lane RF site				
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly	\$	1,174.50	\$	1,174.50
1	T01-01103-BAAA	Material	TB94 Retr 136-174MHz S2	\$	2,370.75	\$	2,370.75
1	T01-01121-BBBA	Material	TB94 Linear PA 136-174M 100W	\$	1,872.75	\$	1,872.75
1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12	\$	2,297.25	\$	2,297.25
1	219-01561-00	Material	CBL cord 2m USA IEC blk	\$	12.00	\$	12.00
0	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94) - Not required for analog operation	\$	5,922.75	\$	-
1	TBAS060	Material	SFE Key - Digital Fixed Station Interface (91/94)	\$	480.75	\$	480.75
1	TBAS061	Material	SFE Key - Central Voter (91/94)	\$	4,432.50	\$	4,432.50
1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid	\$	-	\$	-
			LAFD - Site 3 - Mountain Road RF Site				
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly	\$	1,174.50	\$	1,174.50
1	T01-01103-BAAA	Material	TB94 Retr 136-174MHz S2	\$	2,370.75	\$	2,370.75
1	T01-01121-BBBA	Material	TB94 Linear PA 136-174M 100W	\$	1,872.75	\$	1,872.75
1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12	\$	2,297.25	\$	2,297.25
1	219-01561-00	Material	CBL cord 2m USA IEC blk	\$	12.00	\$	12.00
0	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94) - Not required for analog operation	\$	5,922.75	\$	-
1	TBAS060	Material	SFE Key - Digital Fixed Station Interface (91/94)	\$	480.75	\$	480.75
1	TBAS061	Material	SFE Key - Central Voter (91/94)	\$	4,432.50	\$	4,432.50
1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid	\$	-	\$	-
			LAFD - Site 3 - Mountain Road RF Site				
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly	\$	1,174.50	\$	1,174.50
1	T01-01103-BAAA	Material	TB94 Retr 136-174MHz S2	\$	2,370.75	\$	2,370.75
1	T01-01121-BBBA	Material	TB94 Linear PA 136-174M 100W	\$	1,872.75	\$	1,872.75
1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12	\$	2,297.25	\$	2,297.25
1	219-01561-00	Material	CBL cord 2m USA IEC blk	\$	12.00	\$	12.00
0	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94) - Not required for analog operation	\$	5,922.75	\$	-
1	TBAS060	Material	SFE Key - Digital Fixed Station Interface (91/94)	\$	480.75	\$	480.75
1	TBAS061	Material	SFE Key - Central Voter (91/94)	\$	4,432.50	\$	4,432.50
1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid	\$	-	\$	-
			LAFD - Site 3 - Mountain Road RF Site				
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly	\$	1,174.50	\$	1,174.50
1	T01-01103-BAAA	Material	TB94 Retr 136-174MHz S2	\$	2,370.75	\$	2,370.75
1	T01-01121-BBBA	Material	TB94 Linear PA 136-174M 100W	\$	1,872.75	\$	1,872.75
1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12	\$	2,297.25	\$	2,297.25
1	219-01561-00	Material	CBL cord 2m USA IEC blk	\$	12.00	\$	12.00
0	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94) - Not required for analog operation	\$	5,922.75	\$	-
1	TBAS060	Material	SFE Key - Digital Fixed Station Interface (91/94)	\$	480.75	\$	480.75
1	TBAS061	Material	SFE Key - Central Voter (91/94)	\$	4,432.50	\$	4,432.50
1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid	\$	-	\$	-
			LAFD - Site 3 - Mountain Road RF Site				
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly	\$	1,174.50	\$	1,174.50
1	T01-01103-BAAA	Material	TB94 Retr 136-174MHz S2	\$	2,370.75	\$	2,370.75
1	T01-01121-BBBA	Material	TB94 Linear PA 136-174M 100W	\$	1,872.75	\$	1,872.75
1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12	\$	2,297.25	\$	2,297.25
1	219-01561-00	Material	CBL cord 2m USA IEC blk	\$	12.00	\$	12.00
0	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94) - Not required for analog operation	\$	5,922.75	\$	-
1	TBAS060	Material	SFE Key - Digital Fixed Station Interface (91/94)	\$	480.75	\$	480.75
1	TBAS061	Material	SFE Key - Central Voter (91/94)	\$	4,432.50	\$	4,432.50
1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid	\$	-	\$	-

1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid	\$	-	\$	-
			LAFD - Site 4 - Metacomet Ridge RF Site				
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly	\$	1,174.50	\$	1,174.50
1	T01-01103-BAAA	Material	TB94 Rctr 136-174MHz S2	\$	2,370.75	\$	2,370.75
1	T01-01121-LBAA	Material	TB94 Linear PA 136-174M 100W	\$	1,872.75	\$	1,872.75
1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12	\$	2,297.25	\$	2,297.25
1	219-01561-00	Material	CBL cord 2m USA IEC blk	\$	12.00	\$	12.00
0	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94) - Not required for analog operation	\$	5,922.75	\$	-
1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid	\$	-	\$	-
1	TBAS071	Material	SFE Key - IP Networking Satellite	\$	699.75	\$	699.75
				\$	42,135.00	\$	42,135.00
1	Second Channel for Fire Department	Material	As required in the RFP, this line item is for a second FD VHF Channel	\$		\$	42,135.00
						Granby LAFD Total	\$ 84,270.00
			LAFD Fire Ground Recording System- Site 1 - Gavitt Rd - RF Site				
1	T01-01103-BAAA	Material	TB94 Rctr 136-174MHz S2	\$	2,370.75	\$	2,370.75
1	TBAS061	Material	SFE Key - Central Voter (91/94)	\$	4,432.50	\$	4,432.50
1	T01-01103-BAAA	Material	LAFD Fire Ground Recording System- Site 2 - Upper Meadow Lane RF site				
1	TBAS061	Material	TB94 Rctr 136-174MHz S2	\$	2,370.75	\$	2,370.75
			SFE Key - Central Voter (91/94)	\$	4,432.50	\$	4,432.50
1	T01-01103-BAAA	Material	LAFD Fire Ground Recording System- Site 3 - Mountain Road RF Site				
1	TBAS061	Material	TB94 Rctr 136-174MHz S2	\$	2,370.75	\$	2,370.75
			SFE Key - Central Voter (91/94)	\$	4,432.50	\$	4,432.50
1	T01-01103-BAAA	Material	LAFD Fire Ground Recording System- Site 4 - Metacomet Ridge RF Site				
1	TBAS061	Material	TB94 Rctr 136-174MHz S2	\$	2,370.75	\$	2,370.75
			SFE Key - Central Voter (91/94)	\$	4,432.50	\$	4,432.50
1	T01-01103-BAAA	Material	LAFD Fire Ground Recording System- Site 4 - Metacomet Ridge RF Site				
1	TBAS061	Material	TB94 Rctr 136-174MHz S2	\$	2,370.75	\$	2,370.75
			SFE Key - Central Voter (91/94)	\$	4,432.50	\$	4,432.50
			Granby LAFD FG Recording System Total	\$	27,213.00	\$	27,213.00
			Granby EMS Single Channel UHF P25 Conventional Simulcast Systems - Site 1 - Gavitt Rd - RF Site				
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly	\$	1,174.50	\$	1,174.50
1	T01-01103-LAAA	Material	TB94 Rctr 440-480MHz S2	\$	2,370.75	\$	2,370.75
1	T01-01121-LBAA	Material	TB94 Linear PA 440-480M 100W	\$	1,872.75	\$	1,872.75
1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12	\$	2,297.25	\$	2,297.25
1	219-01561-00	Material	CBL cord 2m USA IEC blk	\$	12.00	\$	12.00
1	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94)	\$	5,922.75	\$	5,922.75
1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid	\$	-	\$	-
1	TBAS071	Material	SFE Key - IP Networking Satellite	\$	699.75	\$	699.75
				\$			
			GAA - Site 2 - Upper Meadow Lane RF site				
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly	\$	1,174.50	\$	1,174.50
1	T01-01103-LAAA	Material	TB94 Rctr 440-480MHz S2	\$	2,370.75	\$	2,370.75
1	T01-01121-LBAA	Material	TB94 Linear PA 440-480M 100W	\$	1,872.75	\$	1,872.75
1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12	\$	2,297.25	\$	2,297.25
1	219-01561-00	Material	CBL cord 2m USA IEC blk	\$	12.00	\$	12.00
1	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94)	\$	5,922.75	\$	5,922.75
1	TBAS060	Material	SFE Key - Digital Fixed Station Interface (91/94)	\$	480.75	\$	480.75
1	TBAS061	Material	SFE Key - Central Voter (91/94)	\$	4,432.50	\$	4,432.50
1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid	\$	-	\$	-
				\$			
			GAA - Site 3 - Mountain Road RF Site				
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly	\$	1,174.50	\$	1,174.50
1	T01-01103-LAAA	Material	TB94 Rctr 440-480MHz S2	\$	2,370.75	\$	2,370.75
1	T01-01121-LBAA	Material	TB94 Linear PA 440-480M 100W	\$	1,872.75	\$	1,872.75
1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12	\$	2,297.25	\$	2,297.25

1	219-01561-00	Material	CBL cord 2m USA IEC blk	\$	12.00	\$	12.00	\$	12.00
1	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94)	\$	5,922.75	\$	5,922.75	\$	5,922.75
1	TBAS060	Material	SFE Key - Digital Fixed Station Interface (91/94)	\$	480.75	\$	480.75	\$	480.75
1	TBAS061	Material	SFE Key - Central Voter (91/94)	\$	4,432.50	\$	4,432.50	\$	4,432.50
1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid	\$	-	\$	-	\$	-
			GAA - Site 4 - Metacomet Ridge RF Site						
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly	\$	1,174.50	\$	1,174.50	\$	1,174.50
1	T01-01103-LAAA	Material	TB94 Retr 440-480MHz S2	\$	2,370.75	\$	2,370.75	\$	2,370.75
1	T01-01121-LBAA	Material	TB94 Linear PA 440-480M 100W	\$	1,872.75	\$	1,872.75	\$	1,872.75
1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12	\$	2,297.25	\$	2,297.25	\$	2,297.25
1	219-01561-00	Material	CBL cord 2m USA IEC blk	\$	12.00	\$	12.00	\$	12.00
1	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94)	\$	5,922.75	\$	5,922.75	\$	5,922.75
1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid	\$	-	\$	-	\$	-
1	TBAS071	Material	SFE Key - IP Networking Satellite	\$	699.75	\$	699.75	\$	699.75
			Granby EMS Total	\$	65,826.00				
			Granby DPW Single Channel VHF P25 Conventional Simulcast System - Site 2 - Upper Meadow Lane - RF Site						
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly	\$	1,174.50	\$	1,174.50	\$	1,174.50
1	T01-01103-BAAA	Material	TB94 Retr 136-174MHz S2	\$	2,370.75	\$	2,370.75	\$	2,370.75
1	T01-01121-BBBA	Material	TB94 Linear PA 136-174M 100W	\$	1,872.75	\$	1,872.75	\$	1,872.75
1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12	\$	2,297.25	\$	2,297.25	\$	2,297.25
1	219-01561-00	Material	CBL cord 2m USA IEC blk	\$	12.00	\$	12.00	\$	12.00
1	TBAS060	Material	SFE Key - Digital Fixed Station Interface (91/94)	\$	480.75	\$	480.75	\$	480.75
1	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94)	\$	5,922.75	\$	5,922.75	\$	5,922.75
1	TBAS061	Material	SFE Key - Central Voter (91/94)	\$	4,432.50	\$	4,432.50	\$	4,432.50
1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid	\$	-	\$	-	\$	-
			DPW - Site 3 - Mountain Road RF Site						
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly	\$	1,174.50	\$	1,174.50	\$	1,174.50
1	T01-01103-BAAA	Material	TB94 Retr 136-174MHz S2	\$	2,370.75	\$	2,370.75	\$	2,370.75
1	T01-01121-BBBA	Material	TB94 Linear PA 136-174M 100W	\$	1,872.75	\$	1,872.75	\$	1,872.75
1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12	\$	2,297.25	\$	2,297.25	\$	2,297.25
1	219-01561-00	Material	CBL cord 2m USA IEC blk	\$	12.00	\$	12.00	\$	12.00
1	TBAS060	Material	SFE Key - Digital Fixed Station Interface (91/94)	\$	480.75	\$	480.75	\$	480.75
1	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94)	\$	5,922.75	\$	5,922.75	\$	5,922.75
1	TBAS061	Material	SFE Key - Central Voter (91/94)	\$	4,432.50	\$	4,432.50	\$	4,432.50
1	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94) - missed in original bid	\$	-	\$	-	\$	-
			Granby DPW Total	\$	37,126.50				
			Granby CERT Single Channel VHF P25 Conventional Simulcast System - Site 5 - Municipal Complex						
1	TB9435S-100T	Material	TB9435 Single 100Watts Chassis Assembly	\$	1,174.50	\$	1,174.50	\$	1,174.50
1	T01-01103-BAAA	Material	TB94 Retr 136-174MHz S2	\$	2,370.75	\$	2,370.75	\$	2,370.75
1	T01-01121-BBBA	Material	TB94 Linear PA 136-174M 100W	\$	1,872.75	\$	1,872.75	\$	1,872.75
1	TBA30A4-4100	Material	TB8000/9000 Power Management Unit ACDC48 aux12	\$	2,297.25	\$	2,297.25	\$	2,297.25
1	219-01561-00	Material	CBL cord 2m USA IEC blk	\$	12.00	\$	12.00	\$	12.00
1	TBAS060	Material	SFE Key - Digital Fixed Station Interface (91/94)	\$	480.75	\$	480.75	\$	480.75
1	TBAS050	Material	SFE Key - P25 Common Air Interface (CAI) (91/94)	\$	5,922.75	\$	5,922.75	\$	5,922.75
0	TBAS061	Material	SFE Key - Central Voter (91/94) - Not needed for stand alone repeater	\$	4,432.50	\$	4,432.50	\$	-
0	TBAS062	Material	SFE Key - Simulcast Enable Phase I (91/94)	\$	-	\$	-	\$	-
10	Marcus FCC Labor	Labor - FCC	Labor time to find a frequency for CERT team	\$	168.75	\$	168.75	\$	1,687.50
0	Marcus System Labor	Labor	In house setup time - Captured in Staging section	\$	-	\$	-	\$	-
			Granby CERT Total	\$	15,818.25				
			Console Gateway for FD Analog						
1	TN9271-0030-N400-10	Material	Analog gateway 3-channel AC/DC 48/12 - special discounted price	\$	4,432.50	\$	4,432.50	\$	4,432.50
				\$		\$		\$	
			Year 1 - Granby requires 3 years of warranty included per page 20 of the RFP.						

1	Microwave Warranty	Warranty	Siae includes a one year warranty for all of their equipment	\$	-	\$	-
7	CON-SNT-C93002TA	Warranty	SNTC-8X5XXNBD Catalyst 9300 24-port data only network, extended service agreement per switch - starts immediately	\$	375.00	\$	2,625.00
1	CON-SNT-FPS1020E	Warranty	SNTC-8X5XXNBD Cisco Firepower 1010E NGFW Non-POE Appli	\$	113.00	\$	113.00
0	Avtec	Warranty	Scoutcare - Does not start until year 2	\$	-	\$	-
0	Tait	Warranty	Repeater Equipment warranty details - Covered in year 1	\$	-	\$	-
290	EFJ	Warranty	EFJ provides a full 3 years of warranty on all radios - no additional cost	\$	-	\$	-
12	EFJ - Console Radios	Warranty	EFJ provides a full 3 years of warranty on all radios - no additional cost	\$	-	\$	-
40	Unication Pagers	Warranty	Unication Pagers include a 2 year warranty	\$	-	\$	-
1	Marcus Labor - Year 1	Warranty	Infrastructure Maintenance Agreement - Service Contract	\$	9,000.00	\$	9,000.00
1	Marcus Labor - Year 1	Warranty	Console Maintenance Agreement - Service Contract	\$	9,000.00	\$	9,000.00
12	Marcus Labor - Year 1	Warranty	Subscriber units - Maintenance Agreement - Service Contract	\$	400.00	\$	4,800.00
			Warranty Year 1	\$		\$	25,538.00
			Year 2 - Granby requires 3 years of warranty included per page 20 of the RFP.				
8	AGS20-EXTWAR-24	Warranty	This Siae microwave warranty	\$	658.00	\$	5,264.00
8	ASN-EXTWAR-24	Warranty	This Siae microwave warranty	\$	427.00	\$	3,416.00
7	CON-SNT-C93002TA	Warranty	SNTC-8X5XXNBD Catalyst 9300 24-port data only network, extended service agreement per switch	\$	375.00	\$	2,625.00
1	CON-SNT-FPS1020E	Warranty	SNTC-8X5XXNBD Cisco Firepower 1010E NGFW Non-POE Appli	\$	113.00	\$	113.00
2	Avtec	Warranty	Scoutcare	\$	2,947.37	\$	5,894.74
			Repeater Equipment warranty details				
19	TB9435S-100H	Warranty	Chassis, TB9400, Single, 100W	\$	14.20	\$	269.80
19	T01-01103-LAAA	Warranty	Reciter, TB9400, 440-480MHz	\$	28.68	\$	544.88
19	T01-01121-LBAA	Warranty	Linear Pwr Amp, TB9400, 440-480MHz, 100W	\$	22.66	\$	430.46
19	TBA30A4-4100	Warranty	PMU, TB9000, 48VACDC Aux12V	\$	27.79	\$	527.99
19	TBAS060	Warranty	SFE - Digital Fixed Station Interface	\$	5.81	\$	110.41
19	TBAS050	Warranty	SFE - P25 Common Air Interface (CAI)	\$	79.63	\$	1,513.03
19	TBAS061	Warranty	SFE - Central Voter (TBAS050 Prerequisite)	\$	53.62	\$	1,018.82
19	TBAS062	Warranty	SFE - Simulcast Enable (TBAS061 Prerequisite)	\$	52.56	\$	998.56
19	TBAS065	Warranty	SFE - P25 Linear Simulcast Modulation Phase 1 (TBAS062 Prerequisite)	\$	15.17	\$	288.17
290	EFJ	Warranty	EFJ provides a full 3 years of warranty on all radios - no additional cost	\$	-	\$	-
12	EFJ - Console Radios	Warranty	EFJ provides a full 3 years of warranty on all radios - no additional cost	\$	-	\$	-
40	Unication Pagers	Warranty	Unication Pagers include a 2 year warranty	\$	-	\$	-
1	Marcus Labor - Year 2	Warranty	Infrastructure Maintenance Agreement - Service Contract	\$	9,000.00	\$	9,000.00
1	Marcus Labor - Year 2	Warranty	Console Maintenance Agreement - Service Contract	\$	9,000.00	\$	9,000.00
12	Marcus Labor - Year 2	Warranty	Subscriber units - Maintenance Agreement - Service Contract	\$	500.00	\$	6,000.00
			Warranty Year 2	\$		\$	47,014.85
			Year 3 - Granby requires 3 years of warranty included per page 20 of the RFP.				
8	AGS20-EXTWAR-24	Warranty	This Siae microwave warranty	\$	-	\$	-
8	ASN-EXTWAR-24	Warranty	This Siae microwave warranty	\$	-	\$	-
7	CON-SNT-C93002TA	Warranty	SNTC-8X5XXNBD Catalyst 9300 24-port data only network, extended service agreement per switch	\$	375.00	\$	2,625.00
1	CON-SNT-FPS1020E	Warranty	SNTC-8X5XXNBD Cisco Firepower 1010E NGFW Non-POE Appli	\$	113.00	\$	113.00
2	Avtec	Warranty	Scoutcare	\$	2,947.37	\$	5,894.74
			Repeater Equipment warranty details				
19	TB9435S-100H	Warranty	Chassis, TB9400, Single, 100W	\$	14.20	\$	269.80
19	T01-01103-LAAA	Warranty	Reciter, TB9400, 440-480MHz	\$	28.68	\$	544.88
19	T01-01121-LBAA	Warranty	Linear Pwr Amp, TB9400, 440-480MHz, 100W	\$	22.66	\$	430.46
19	TBA30A4-4100	Warranty	PMU, TB9000, 48VACDC Aux12V	\$	27.79	\$	527.99
19	TBAS060	Warranty	SFE - Digital Fixed Station Interface	\$	5.81	\$	110.41
19	TBAS050	Warranty	SFE - P25 Common Air Interface (CAI)	\$	79.63	\$	1,513.03
19	TBAS061	Warranty	SFE - Central Voter (TBAS050 Prerequisite)	\$	53.62	\$	1,018.82
19	TBAS062	Warranty	SFE - Simulcast Enable (TBAS061 Prerequisite)	\$	52.56	\$	998.56
19	TBAS065	Warranty	SFE - P25 Linear Simulcast Modulation Phase 1 (TBAS062 Prerequisite)	\$	15.17	\$	288.17
290	EFJ	Warranty	EFJ provides a full 3 years of warranty on all radios - no additional cost	\$	-	\$	-
12	EFJ - Console Radios	Warranty	EFJ provides a full 3 years of warranty on all radios - no additional cost	\$	-	\$	-
40	Unication Pagers	Warranty	Unication extended warranty covering an additional 3 years (Years 3, 4 and 5)	\$	110.53	\$	4,421.05
1	Marcus Labor - Year 3	Warranty	Infrastructure Maintenance Agreement - Service Contract	\$	9,000.00	\$	9,000.00
1	Marcus Labor - Year 3	Warranty	Console Maintenance Agreement - Service Contract	\$	9,000.00	\$	9,000.00
12	Marcus Labor - Year 3	Warranty	Subscriber units - Maintenance Agreement - Service Contract	\$	600.00	\$	7,200.00

2	VM5930BF	Material	VM5000, 7/800 MHz	\$	1,865.85	\$	3,731.71
2	KCH-19VM	Material	KCH-19 Dash	\$	160.02	\$	320.05
2	KCT-23M3	Material	Cable, Power Cable Kenwood Mobile DC Cable (35-50W Remote mount; pos.23 ft.; neg. 3.3. ft. leads)	\$	34.90	\$	69.80
2	8326000001	Material	P25 Authentication	\$	87.80	\$	175.61
2	8322000002	Material	P25 Conventional - included at no charge with 5000 series	\$	-	\$	-
2	8322000005	Material	P25 Phase 1 Trunking - included at no charge with 5000 series	\$	-	\$	-
2	8322000006	Material	P25 Phase 2 TDMA	\$	347.56	\$	695.12
2	8323000003	Material	Multi Key DES	\$	-	\$	-
2	8323000004	Material	Multi Key AES	\$	409.76	\$	819.51
2	8326000002	Material	MDC1200 / GE-Star Signaling	\$	43.90	\$	87.80
2	8324000003	Material	OTAP (Over-the-Air Programming)	\$	171.95	\$	343.90
2	8324000002	Material	OTAR (Over-the-Air Rekey)	\$	651.22	\$	1,302.44
3	VM5730BF	Material	VHF Interop Endpoint radios - E. Granby FD, Suffield PD, Windsor Locks PD, DEMHHS, Avon Intercity	\$	1,865.85	\$	5,597.56
3	KCH-19VM	Material	VM5000, VHF (136-174 MHz)	\$	160.02	\$	480.07
3	KCT-23M	Material	DC Cable - 10 ft	\$	34.90	\$	104.71
3	8322000002	Material	P25 Conventional - included at no charge with 5000 series	\$	-	\$	-
3	8322000005	Material	P25 Phase 1 Trunking - included at no charge with 5000 series	\$	-	\$	-
7	VM5830BF	Material	UHF Interop Endpoint radios - Granby BOE, Simsbury PD, WMLEC PD, WMLEC PD, Simsbury FD, Simsbury EMS, RAFS 1, RAFS 2, Avon PD, Canton PD, BDL FD, Intercity, U-Call-40, CREST, SWAT1-4	\$	1,865.85	\$	13,060.98
7	KCH-19VM	Material	VM5000, UHF (450-520 MHz)	\$	160.02	\$	1,120.17
7	KCT-23M	Material	KCH-19 Dash Desktop	\$	34.90	\$	244.32
7	8322000002	Material	DC Cable - 10 ft	\$	-	\$	-
7	8322000005	Material	P25 Conventional - included at no charge with 5000 series	\$	-	\$	-
1	CS1517-005-SN	Material	P25 Phase 1 Trunking - included at no charge with 5000 series	\$	-	\$	-
1	CS4552-0805-SN	Material	Control Station Combiners for radios above	\$	9,633.66	\$	9,633.66
1	CS7486-0805-SN	Material	Hybrid control station combiner, VHF MHz 8 CH	\$	9,633.66	\$	9,633.66
0	Antennas	Material	Hybrid control station combiner, UHF MHz 8 CH	\$	9,633.66	\$	9,633.66
12	Marcus Labor	Labor - Shop	Antennas systems for VHF, UHF, and 800 control station combiners is being included at no charge because we missed it in the b	\$	-	\$	-
20	Marcus Labor	Labor - Onsite	Labor to setup all radios in the shop	\$	187.50	\$	2,250.00
4	Marcus Labor	Labor - Onsite	Onsite Labor - Prevailing Wage	\$	176.83	\$	3,536.59
			Reprogram Simsbury's existing Artec and Radios (RFQ Page 9 requirement)	\$	187.50	\$	750.00
4	DSSFWSLCONNECT	Material	Granby PFQ page 6 - Monitor and respond from Sgt's, Capt's, Chiefs and Day Room.	\$	785.37	\$	3,141.47
4	DSMINIE7C4DC	Material	RED SCOUTLINK SOFTWARE EP CONNECTION LICENSE	\$	1,468.42	\$	5,873.68
1	B040-008-19	Material	4 port Mini SIP Console for use with ScoutLink. Comes with DC power adapter.	\$	1,306.43	\$	1,306.43
2	B780-010	Material	Tripp Lite Rack Mount Console KVM Switch, NetController 8-port 1U KVM Console, 19" LCD Display Monitor	\$	35.09	\$	70.18
6	555-15475	Material	Tripp LTE P780-010 PS2 and USB 2-in-1 KVM Kit for B042-Series KVM Switches	\$	19.37	\$	116.19
1	Firewall	Material	Rack Shelf, 1U Black Rack Shelf - 10.7 Inch Depth for 19" Racks	\$	1,875.00	\$	1,875.00
1	FPR1010-NGFW-K9	Material	Firewall - by Shawn. Switches are included in microwave section	\$	657.26	\$	657.26
1	L-FPR1010T-TM-1Y	Material	Cisco Firepower 1010 NGFW Appliance, Desktop; Cisco Systems	\$	331.55	\$	331.55
2	BR1500MS2	Material	Cisco FPR1010 Threat Defense Threat and Malware 1Y Subs	\$	311.54	\$	623.08
2	DP CABLE-8	Material	APC Back-UPS Pro 1500VA Uninterruptible Power Supply	\$	35.68	\$	71.35
2	SMC1500-2U	Material	Display Port Cable 1.4, Capshi 8K DP Cable 15 FT	\$	878.60	\$	1,757.20
1	SEC-100BRM	Material	Ape SMARTups c 1500va 2u led 120v	\$	853.66	\$	853.66
1	12GX190F	Material	Mount, Rack Mount Supply with Battery Backup capability, 100A	\$	553.75	\$	553.75
1	RR-1369-MG	Material	Battery, 12 Volt 190AH Telecom Pure Lead Front Term	\$	689.50	\$	689.50
2	DBRM-20-75	Material	Rack; Bud Industries 77" x 19" Heavy Duty Open Rack-Metallic Gray	\$	162.72	\$	325.45
2	AUBP2U4K	Material	DuraComm Corporation - Dist. Panel, 20-Position	\$	37.25	\$	74.50
			2 RU Blank Panel Kit (4)				
1	Furniture	Material	Console Furniture	\$	52,647.06	\$	52,647.06
1	Furniture	Material	2 Position console furniture	\$	9,411.76	\$	9,411.76
1	Warranty	Material	Wall cabinet matching furniture	\$	-	\$	-
1	Shipping	Material	10 year warranty	\$	15,000.00	\$	15,000.00
75	Furniture PM	Labor - Contractor	Shipping & delivery and install	\$	147.06	\$	11,029.41
25	Furniture PM	Labor - Contractor	Furniture Contractor Project Management	\$	147.06	\$	3,676.47
1	Electrical	Labor - Contractor	Furniture Contractor Project Management Travel	\$	10,117.65	\$	10,117.65
			Electrical for final and temporary dispatch room to run console positions - Prevailing Wage				

2	241122.125 VC	Material	Flatpack S 48V 1800W Rectifier Module	\$	523.73	\$	1,047.45
1	SPS-FPS200-A01-W	Material	Flatpack S Controller	\$	597.78	\$	597.78
1	LC1012-UU	Material	Dual output line cord, 12ga	\$	96.68	\$	96.68
1	367E33743300	Material	SPS, Alarm cable, 10' 24AWG Solid G1	\$	52.80	\$	52.80
1	CBB020M	Material	Circuit Breaker, AUX Bullet 20A	\$	27.00	\$	27.00
2	CBB070M	Material	Circuit Breaker, AUX Bullet 70A	\$	27.00	\$	54.00
8	12GX190F	Material	Battery, 12 Volt 190AH Telecom Pure Lead Front Term	\$	553.75	\$	4,430.00
2	405-4360-1	Material	NewMar - Black 19" Battery Shelf. Rated for 400 lbs.	\$	186.00	\$	372.00
Site 3 - 229 Mountain Road, Granby - New Tower construction							
1	FPSK591-ANL-VC	Material	FlatpackS 2U shelf, K591 4L2B-10GMT- 48V w/LVD 2U US	\$	1,321.04	\$	1,321.04
2	241122.125 VC	Material	Flatpack S 48V 1800W Rectifier Module	\$	523.73	\$	1,047.45
1	SPS-FPS200-A01-W	Material	Flatpack S Controller	\$	597.78	\$	597.78
1	LC1012-UU	Material	Dual output line cord, 12ga	\$	96.68	\$	96.68
1	367E33743300	Material	SPS, Alarm cable, 10' 24AWG Solid G1	\$	52.80	\$	52.80
1	CBB020M	Material	Circuit Breaker, AUX Bullet 20A	\$	27.00	\$	27.00
2	CBB070M	Material	Circuit Breaker, AUX Bullet 70A	\$	27.00	\$	54.00
8	12GX190F	Material	Battery, 12 Volt 190AH Telecom Pure Lead Front Term	\$	553.75	\$	4,430.00
2	405-4360-1	Material	NewMar - Black 19" Battery Shelf. Rated for 400 lbs.	\$	186.00	\$	372.00
Site 4 - Metacommet Ridge, East Granby, Monopole							
1	FPSK591-ANL-VC	Material	FlatpackS 2U shelf, K591 4L2B-10GMT- 48V w/LVD 2U US	\$	1,321.04	\$	1,321.04
2	241122.125 VC	Material	Flatpack S 48V 1800W Rectifier Module	\$	523.73	\$	1,047.45
1	SPS-FPS200-A01-W	Material	Flatpack S Controller	\$	597.78	\$	597.78
1	LC1012-UU	Material	Dual output line cord, 12ga	\$	96.68	\$	96.68
1	367E33743300	Material	SPS, Alarm cable, 10' 24AWG Solid G1	\$	52.80	\$	52.80
1	CBB020M	Material	Circuit Breaker, AUX Bullet 20A	\$	27.00	\$	27.00
2	CBB070M	Material	Circuit Breaker, AUX Bullet 70A	\$	27.00	\$	54.00
8	12GX190F	Material	Battery, 12 Volt 190AH Telecom Pure Lead Front Term	\$	553.75	\$	4,430.00
2	405-4360-1	Material	NewMar - Black 19" Battery Shelf. Rated for 400 lbs.	\$	186.00	\$	372.00
Site 5 - Police Department/Town Hall - Granby's microwave hub, SBA Tower							
1	FPSK591-ANL-VC	Material	FlatpackS 2U shelf, K591 4L2B-10GMT- 48V w/LVD 2U US	\$	1,321.04	\$	1,321.04
2	241122.125 VC	Material	Flatpack S 48V 1800W Rectifier Module	\$	523.73	\$	1,047.45
1	SPS-FPS200-A01-W	Material	Flatpack S Controller	\$	597.78	\$	597.78
1	LC1012-UU	Material	Dual output line cord, 12ga	\$	96.68	\$	96.68
1	367E33743300	Material	SPS, Alarm cable, 10' 24AWG Solid G1	\$	52.80	\$	52.80
1	CBB020M	Material	Circuit Breaker, AUX Bullet 20A	\$	27.00	\$	27.00
2	CBB070M	Material	Circuit Breaker, AUX Bullet 70A	\$	27.00	\$	54.00
8	12GX190F	Material	Battery, 12 Volt 190AH Telecom Pure Lead Front Term	\$	553.75	\$	4,430.00
2	405-4360-1	Material	NewMar - Black 19" Battery Shelf. Rated for 400 lbs.	\$	186.00	\$	372.00
5	1200-213	Material	Spectracom SecureSync Osc. (AC & 24-48VDC)	\$	5,910.63	\$	29,553.13
0	All sites	Material	Transactor surge devices - Not required by Granby	\$	1,500.00	\$	-
				\$		\$	69,546.81
6. Site 1 - 44 Gavitt Road Monopole							
Qty	Manufac P/N	Labor or Material	Description	Unit Price	Extended		
			3 UHF CH (2 PD, 1 EMS), PD Ch 1: 460.525 / 465.525 MHz, PD Ch 2: unknown, EMS: unknown				
1	73-67-25-2D-03	Material	2 VHF CH (2 FD), FD Ch 1: 154.7925 / 151.3775 MHz, FD Ch 2: unknown	\$	6,517.64	\$	6,517.64
1	T-Pass for Second PD channel	Material	T-PASS TX MULTICPLR 3 CH 1, 0°3-4WV 5W-100W, Config Rev: 126298.0	\$	3,103.64	\$	3,103.64
1	42-57D-05-08N-48	Material	T-Pass for Second PD channel - town requested during bid review	\$	2,486.25	\$	2,486.25
1	73-38-05-2D-02	Material	Multicoupler, 380-512 MHz, Rx, 8 Ports, N Connector	\$	5,195.00	\$	5,195.00
1	42-36C-05-08B-48	Material	T-PASS TX MULTICPLR 2 CH 1, 0°1.4WV 5W-100W	\$	2,640.63	\$	2,640.63
0	Permitting	Material	Receive Multicoupler, 118-174MHz, 8 ports, 48VDC, BNC, Config Rev: 126297.0	\$	-	\$	-
1	Surveying Fees	Material	Permit fees are addressed in pricing summary section	\$	4,375.00	\$	4,375.00
1	Surveying Fees	Material	Construction drawings-tower/compound - 1	\$	3,125.00	\$	3,125.00
1	Surveying Fees	Material	Lot Staking - Tower and Compound	\$		\$	

0	Transfer Switch	Material	200 amp transfer switch - DELETED, town requested during bid review	\$ 3,181.25	\$ -
0	Propane tank and plumbing	Material	Tank and piping - DELETED, town requested during bid review	\$ 7,500.00	\$ -
0	Tank Concrete slab	Material	Concrete slab - DELETED, town requested during bid review	\$ 3,000.00	\$ -
0	Fence	Material	Fence extension - DELETED, town requested during bid review	\$ 3,750.00	\$ -
8	15566032	Material	Connector, N Male OMNI FIT for 1/2" LCF12-501 & ICA12-50JPL	\$ 13.75	\$ 110.00
500	LCF12-501	Material	(# 70393) Cable, RFS 810918-001CELLFLEX 1/2 inch 50 Ohm coax cable with foam dielectric (per foot)	\$ 3.44	\$ 1,718.75
120	12SS-A	Material	Valmont Stackable Snap-In Hangers (1/2") (per each)	\$ 25.94	\$ 3,112.50
2	GK-C12	Material	Clip-On Ground Kits (1/2" Corrugated Cable)	\$ 35.29	\$ 70.58
120	Tower Climbing Labor	Labor - Contractor	Contractor install all antenna equipment - prevailing wage	\$ 185.00	\$ 22,200.00
1	Lift	Labor - Contractor	Lift for 2 days	\$ 8,421.05	\$ 8,421.05
40	Tower Climbing Labor	Labor - Contractor	Contractor to remove existing tower per RFP - prevailing wage	\$ 185.00	\$ 7,400.00
1	Crane	Labor - Contractor	Crane for tower removal - prevailing wage	\$ 7,500.00	\$ 7,500.00
1	Building Repair Labor	Labor - Contractor	Contractor to repair building once tower is removed - prevailing wage	\$ 11,029.41	\$ 11,029.41
32	Marcus Labor	Labor - Onsite	Labor to pull fiber between PD and tower site using existing underground conduit - Prevailing Wage	\$ 185.00	\$ 5,920.00
8	Marcus Grounding Labor	Labor - Onsite	Marcus Labor - Prevailing Wage	\$ 185.00	\$ 1,480.00
8	Marcus Power system Labor	Labor - Onsite	Marcus Labor - Prevailing Wage	\$ 185.00	\$ 1,480.00
12	Marcus Microwave System Labor	Labor - Onsite	Marcus Labor - Prevailing Wage	\$ 185.00	\$ 2,220.00
4	Marcus Combiner Labor	Labor - Onsite	Marcus Labor - Prevailing Wage	\$ 185.00	\$ 740.00
8	System Optimization	Labor - Onsite	Marcus Labor - Prevailing Wage	\$ 185.00	\$ 1,480.00
				\$	\$ 114,180.72

11. Project Management

Qty	Manufac P/N	Labor or Material	Description	Unit Price	Extended
80	Project Management	Labor - PM	Site 1 - Gavitt Rd	\$ 150.00	\$ 12,000.00
80	Project Management	Labor - PM	Site 2 - Upper Meadow Ln	\$ 150.00	\$ 12,000.00
80	Project Management	Labor - PM	Site 3 - Mountain Rd	\$ 150.00	\$ 12,000.00
80	Project Management	Labor - PM	Site 4 - Metacommet Ridge	\$ 150.00	\$ 12,000.00
80	Project Management	Labor - PM	Site 5 - Town Hall	\$ 150.00	\$ 12,000.00
80	Project Management	Labor - PM	Radio installs	\$ 150.00	\$ 12,000.00
70	Project Management	Labor - PM	System Development	\$ 150.00	\$ 10,500.00
100	Project Management	Labor - PM	Monthly meetings over the 16 months	\$ 150.00	\$ 15,000.00
40	Project Management	Labor - PM	Dispatch Console	\$ 150.00	\$ 6,000.00
208	Project Management	Labor	Prevailing Wage processing - Granby was not originally a prevailing wage job but was changed to one during the contract stage	\$ 214.29	\$ 44,571.43
				\$	\$ 148,071.43

12. System Engineering

Qty	Manufac P/N	Labor or Material	Description	Unit Price	Extended
25	Final Design Review	Labor - CDR	Site 1 - Gavitt Rd	\$ 156.25	\$ 3,906.25
25	Final Design Review	Labor - CDR	Site 2 - Upper Meadow Ln	\$ 156.25	\$ 3,906.25
25	Final Design Review	Labor - CDR	Site 3 - Mountain Rd	\$ 156.25	\$ 3,906.25
25	Final Design Review	Labor - CDR	Site 4 - Metacommet Ridge	\$ 156.25	\$ 3,906.25
25	Final Design Review	Labor - CDR	Site 5 - Town Hall	\$ 156.25	\$ 3,906.25
4	LABOR-RADIO IN	Labor - FCC	Perform Internod study	\$ 193.75	\$ 775.00
10	LABOR-RADIO IN	Labor - FCC	Labor time for FCC licensing	\$ 181.25	\$ 1,812.50
14	FCC Fees	Labor - FCC	Optional PD frequency added during Town's review. A change order will be required for any cost beyond this budget.	\$ 181.25	\$ 2,537.50
0	Network monitoring	Labor	Network monitoring system - see Section below	\$ -	\$ -
				\$	\$ 24,656.25

13. System Staging

Qty	Manufac P/N	Labor or Material	Description	Unit Price	Extended
80	Staging	Labor - Staging	Staging at shop	\$ 168.75	\$ 13,500.00
25	Staging - second PD channel	Labor - Staging	Staging at shop - Second PD Channel	\$ 168.75	\$ 4,218.75
25	Staging - third PD channel	Labor - Staging	Staging at shop - Second PD Channel	\$ 168.75	\$ 4,218.75
8	Staging	Labor - Staging	Formal staging with Town officials at our shop	\$ 168.75	\$ 1,350.00
32	Movers- Prevailing Wage	Labor - Staging	3 Movers for a full day to deliver all site equipment with Marcus staff	\$ 225.00	\$ 7,200.00
50	Site setup - Prevailing Wage	Labor - Staging	Marcus staff to setup all equipment at each location	\$ 225.00	\$ 11,250.00

1	VM7830BF-P	Material	Mobile Radio, UHF 450-520MHz Primary	\$	2,066.85	\$	2,066.85
1	KMC-9	Material	Microphone, Desktop Microphone w/ 80 Series Connector. Compatible w/ TK-715, TK-930, TK-931, TKB-720, TKR-720, TKF	\$	63.02	\$	63.02
1	KCH-20RV	Material	Viking Full Featured Remote Control Panel for VM7000 series radio	\$	501.89	\$	501.89
1	KCT-71M2	Material	Remote Control Cable (17 feet)	\$	58.81	\$	58.81
1	KCT-23M3	Material	Cable, Power Cable Kenwood Mobile DC Cable (35-50W Remote mount; pos.23 ft.; neg. 3.3. ft. leads)	\$	45.19	\$	45.19
1	KMB-33M	Material	Kenwood Standard Mounting Bracket for NX-5700/5800/5900	\$	11.83	\$	11.83
1	KCT-71M4	Material	Remote Control Cable (1.6 feet)	\$	37.62	\$	37.62
1	KRK-17BF	Material	Control Head Remote Kit for KCH	\$	116.93	\$	116.93
1	KES-5A	Material	KES-5 speaker for KCH-20	\$	50.21	\$	50.21
1	8322000002	Material	Licensing Key, P25 Conventional, Viking	\$	285.44	\$	285.44
1	8322000005	Material	P25 Phase 1 Trunking	\$	99.73	\$	99.73
1	8322000006	Material	P25 Phase 2 TDMA	\$	326.71	\$	326.71
1	8326000001	Material	Licensing Key, P25 Authentication, Viking	\$	82.54	\$	82.54
1	8323000003	Material	Multi Key DES	\$	-	\$	-
1	8323000004	Material	Multi Key AES	\$	385.17	\$	385.17
1	8326000002	Material	MDC1200 / GE-Star Signaling	\$	41.27	\$	41.27
1	8324000003	Material	OTAP (Over-the-Air Programming)	\$	161.63	\$	161.63
1	8324000002	Material	OTAR (Over-the-Air Rekey)	\$	651.22	\$	651.22
1	ICT12-12	Material	Power Supply; 115VAC 13.8VDC 12A/10A Conn Series Power Supply - Fits into all ICT hoods	\$	102.59	\$	102.59
1	BASEKEN11	Material	Base Station Radio Hood for ICT12012-10/11/12 AG power supplies for Kenwood TK-7180/8180 radios.	\$	33.61	\$	33.61
1	Control Station Antenna	Material	Parts needed for control station antennas	\$	628.05	\$	628.05
1	Programming	Labor - Programming	Programming	\$	24.39	\$	24.39
1	ITA2000A	Material	Tone Remote Adapter, 16 chan/freq tone remote adapter. Monitor, desk mic connection, courtesy tones, supervisor control, accy & scanning adapter kit.	\$	2,308.67	\$	2,308.67
3	ITR1000	Material	Tone Remote Desktop, with Programmable 2-Line Control, 4 Freq, intercom, built-in mic & programmable constant-on speaker, audio mute/unmute, PTT Handset	\$	1,727.78	\$	5,183.35
20	Labor - Installation	Labor - Installation	Onsite Labor Prevailing Wage	\$	185.00	\$	3,700.00
1	Install Kit	Material	Radio Install Kit	\$	150.00	\$	150.00
						\$	301,394.79
Qty	Manufac P/N	Description	Unit Price	Extended			
		Officer Portables					
		DELETED 4 TRI Band Portable radios, town requested during bid review					
		DELETED ALL Triband radios per 8/20/24 Contract Review with John Horr					
		ADDED 19 Dual Band Portable radios, town requested during bid review					
		ADDED 1 Dual band portable per 8/20/24 Contract Review with John Horr - Even 40 count					
40	VP8000BKE2	Material	Portable Radio VP8000 Multi Band, Multi Protocol, Black, standard keypad	\$	1,688.56	\$	67,542.44
40	832VP8000-VHF	Material	VHF key for VP8000	\$	491.78	\$	19,671.22
40	832VP8000-UHF	Material	UHF key for VP8000	\$	491.78	\$	19,671.22
40	KNB-L3M	Material	Battery, Li-Ion 3500mAh (High Capacity)	\$	150.42	\$	6,016.92
40	KNB-L3M	Material	Battery, Li-Ion 3500mAh (High Capacity) Add a spare battery for each radio - town requested during bid review	\$	150.42	\$	6,016.92
40	KRA-47MB	Material	Wideband Antenna	\$	72.22	\$	2,888.78
40	8323000003	Material	Multi Key DES	\$	-	\$	-
40	8322000002	Material	P25 Conventional	\$	285.44	\$	11,417.56
40	8326000002	Material	MDC1200 / GE-Star Signaling	\$	41.27	\$	1,650.73
40	KMC-70M	Material	KMC-70M Speaker Mic (Black)	\$	108.88	\$	4,355.18
40	KSC-52BK	Material	Charger Single-Bay Unit for Kenwood/Viking	\$	69.87	\$	2,794.63
40	Programming	Labor - Programming	Programming	\$	24.39	\$	975.61
		ADDED 7 FD In Vehicle Portable Radio Chargers, town requested during bid review					
7	KVC-23	Material	Charger, Vehicle Charger, Rapid Charge DC	\$	257.49	\$	1,802.45
		ADDED Cases for all portable radios - FD 45, town requested during bid review					
45	KW9130 - LP and LF	Material	Case for Kenwood/Viking VP8000 Leather Case, Police style D- Swivel, Compatible with Large Battery capacity L3, LS7, L11 battery	\$	68.57	\$	3,085.71
45	5084600100	Material	Shoulder Strap, Leather, Heavy Duty, VP-H/VP-T (VP6000, VP400/600/900/VP8000)	\$	65.14	\$	2,931.43

		Control Stations - North, West, and Center - I BELIEVE THESE ARE DUPLICATED AND SHOULD BE DELETED			
		DELETING DUPLICATE CONTROL STATION SECTION per 8/20/24 Contract Review with John Horr - Even 40 count			
		Granby base to be located at Simsbury FD			
		DELETED 3 Dual Band Mobile radios, town requested during bid review			
		ADDED 1 FD VHF Base Radio to be installed at Simsbury FD			
		Material		\$ 2,066.85	\$ 2,066.85
1	VM7730BF-P	Mobile Radio, VM 7000, 136-174 MHz, VHF Primary		\$ 63.02	\$ 63.02
1	KMC-9	Microphone, Desktop Microphone w/ 80 Series Connector. Compatible w/ TK-715, TK-930, TK-931, TKB-720, TKR-720, TKF		\$ 501.89	\$ 501.89
1	KCH-20RV	Viking Full Featured Remote Control Panel for VM7000 series radio		\$ 58.81	\$ 58.81
1	KCT-71M2	Remote Control Cable (17 feet)		\$ 45.19	\$ 45.19
1	KCT-23M3	Cable, Power Cable Kenwood Mobile DC Cable (35-50W Remote mount; pos.23 ft., neg. 3.3. ft. leads)		\$ 11.83	\$ 11.83
1	KMB-33M	Kenwood Standard Mounting Bracket for NX-5700/5800/5900		\$ 37.62	\$ 37.62
1	KCT-71M4	Remote Control Cable (1.6 feet)		\$ 116.93	\$ 116.93
1	KRK-17BF	Control Head Remote Kit for KCH		\$ 50.21	\$ 50.21
1	KES-5A	KES-5 speaker for KCH-20		\$ 285.44	\$ 285.44
1	8322000002	Licensing Key, P25 Conventional, Viking		\$ 99.73	\$ 99.73
1	8322000005	P25 Phase 1 Trunking		\$ 326.71	\$ 326.71
1	8322000006	P25 Phase 2 TDMA		\$ 82.54	\$ 82.54
1	8326000001	Licensing Key, P25 Authentication, Viking		\$ -	\$ -
1	8323000003	Multi Key DES		\$ 385.17	\$ 385.17
1	8323000004	Multi Key AES		\$ 41.27	\$ 41.27
1	8326000002	MDC1200 / GE-Star Signaling		\$ 161.63	\$ 161.63
1	8324000003	OTAP (Over-the-Air Programming)		\$ 651.22	\$ 651.22
1	8324000002	OTAR (Over-the-Air Rekey)		\$ 102.59	\$ 102.59
1	ICT12-12	Power Supply; 115VAC 13.8VDC 12A/10A Comm Series Power Supply - Fits into all ICT hoods		\$ 33.61	\$ 33.61
1	BASEKEN11	Base Station Radio Hood for ICT12012-10/11/12 AG power supplies for Kenwood TK-7180/8180 radios.		\$ 628.05	\$ 628.05
1	Control Station Antenna	Parts needed for control station antennas		\$ 2,559.38	\$ 2,559.38
1	OUTPOST-2R	Avtec Console to Radio Interface, Radio Controller, VoIP, 2 Ports, 12VDC input		\$ 112.50	\$ 112.50
1	Cable	OUTPOST RJ-45 Connector for Outpost custom made by Marcus		\$ 577.13	\$ 577.13
1	SFW-MDC-1	License to add MDC1200 ANI capability to an OUTPOST-2R endpoint, 1 required per channel.		\$ 150.00	\$ 150.00
1	Install Kit	Radio Install Kit		\$ 24.39	\$ 24.39
1	Programming	Programming		\$ 185.00	\$ 185.00
8	Labor - Installation	Labor to setup and tie into console - Prevailing Wage		\$ 185.00	\$ 185.00
36	Labor - Installation	Onsite Labor - Prevailing Wage		\$ 6,660.00	\$ 6,660.00
		Granby bases for each firehouse - North, West, Central			
		ADDED 3 FD TRI Base Radios for LAFD stations			
3	VM7830BF-P	Mobile Radio, UHF 450-520MHz Primary		\$ 2,066.85	\$ 2,066.85
3	VM7930BF-S	Mobile Radio, VM 7000, 700-800 MHz		\$ 949.17	\$ 949.17
3	VM7730BF-S	Mobile Radio, VM 7000, 136-174 MHz, VHF		\$ 949.17	\$ 949.17
3	KMC-9	Microphone, Desktop Microphone w/ 80 Series Connector. Compatible w/ TK-715, TK-930, TK-931, TKB-720, TKR-720, TKF		\$ 63.02	\$ 63.02
3	KCH-20RV	Viking Full Featured Remote Control Panel for VM7000 series radio		\$ 501.89	\$ 501.89
3	KCT-71M2	Remote Control Cable (17 feet)		\$ 58.81	\$ 58.81
3	KCT-23M3	Cable, Power Cable Kenwood Mobile DC Cable (35-50W Remote mount; pos.23 ft., neg. 3.3. ft. leads)		\$ 45.19	\$ 45.19
3	KMB-33M	Kenwood Standard Mounting Bracket for NX-5700/5800/5900		\$ 11.83	\$ 11.83
3	KCT-71M4	Remote Control Cable (1.6 feet)		\$ 37.62	\$ 37.62
3	KRK-17BF	Control Head Remote Kit for KCH		\$ 116.93	\$ 116.93
3	KES-5A	KES-5 speaker for KCH-20		\$ 50.21	\$ 50.21
3	8322000002	Licensing Key, P25 Conventional, Viking		\$ 285.44	\$ 285.44
3	8322000005	P25 Phase 1 Trunking		\$ 99.73	\$ 99.73
3	8322000006	P25 Phase 2 TDMA		\$ 326.71	\$ 326.71
3	8326000001	Licensing Key, P25 Authentication, Viking		\$ 82.54	\$ 82.54
3	8323000003	Multi Key DES		\$ -	\$ -
3	8323000004	Multi Key AES		\$ 385.17	\$ 385.17
3	8326000002	MDC1200 / GE-Star Signaling		\$ 41.27	\$ 41.27
3	8324000003	OTAP (Over-the-Air Programming)		\$ 161.63	\$ 161.63
3	8324000002	OTAR (Over-the-Air Rekey)		\$ 651.22	\$ 651.22
3	ICT12-12	Power Supply; 115VAC 13.8VDC 12A/10A Comm Series Power Supply - Fits into all ICT hoods		\$ 102.59	\$ 102.59
3	BASEKEN11	Base Station Radio Hood for ICT12012-10/11/12 AG power supplies for Kenwood TK-7180/8180 radios.		\$ 33.61	\$ 33.61
1	Install Kit	Radio Install Kit		\$ 150.00	\$ 150.00

3	Control Station Antenna	Material	Parts needed for control station antennas	\$ 628.05	\$ 1,884.15
3	Programming	Labor - Programming	Programming	\$ 24.39	\$ 73.17
8	Labor - Installation	Labor - Installation	Labor to add paging and toning capabilities to base radios - Prevailing Wage	\$ 185.00	\$ 1,480.00
36	Labor - Installation	Labor - Installation	Onsite Labor - Prevailing Wage	\$ 185.00	\$ 6,660.00
			Dual Band Dual Head Truck Radios - Primary Granby Radios for install (8 total vehicles - already one install completed prior to project in LA 51 - Triband Moto set up		
			ADDED 2 Dual Band Dual Head Mobile radios, town requested during bid review		
7	VM7730BF-P	Material	Mobile Radio, VM 7000, 136-174 MHz, VHF Primary	\$ 2,066.85	\$ 14,467.98
7	VM7830BF2-S	Material	Mobile Radio, UHF 450-520MHz	\$ 949.17	\$ 6,644.20
14	KMC-65M	Material	KMC-65M Standard Mic	\$ 43.68	\$ 611.46
14	KCH-20RV	Material	Viking Full Featured Remote Control Panel for VM7000 series radio	\$ 501.89	\$ 7,026.48
14	KCT-71M2	Material	Remote Control Cable (17 feet)	\$ 58.81	\$ 823.30
14	KCT-23M3	Material	Cable, Power Cable Kenwood Mobile DC Cable (35-50W Remote mount: pos.23 ft., neg. 3.3. ft. leads)	\$ 45.19	\$ 632.64
14	KMB-33M	Material	Kenwood Standard Mounting Bracket for NX-5700/5800/5900	\$ 11.83	\$ 165.62
14	KCT-71M4	Material	Remote Control Cable (1.6 feet)	\$ 37.62	\$ 526.72
14	KRK-17BF	Material	Control Head Remote Kit for KCH	\$ 116.93	\$ 1,636.98
14	KES-5A	Material	KES-5 speaker for KCH-20	\$ 50.21	\$ 702.94
7	KCT-46	Material	Cable, Ignition Sense Cable for V5800/V5900	\$ 11.49	\$ 80.41
7	8322000002	Material	Licensing Key, P25 Conventional, Viking	\$ 285.44	\$ 1,998.07
7	8323000001	Material	License Key: DES-OFB (Single Key)	\$ -	\$ -
7	8326000002	Material	MDC1200 / GE-Star Signaling	\$ 41.27	\$ 288.88
7	LARNMOKUDNOCNN30	Material	3/4" Hole NMO Style mount w/30' RG58/U & No connector	\$ 26.09	\$ 182.60
7	EM-M43002	Material	Tri Band Antenna w/sprg Black	\$ 40.24	\$ 281.71
7	DBD3	Material	VHF / UHF Triplexer 140-174 / 406-512 MHz / 745-870 MHz	\$ 167.32	\$ 1,171.22
1	Install Kit	Material	Radio Install Kit	\$ 150.00	\$ 150.00
7	Programming	Labor - Programming	Programming	\$ 24.39	\$ 170.73
72	Labor - Installation	Labor - Installation	Onsite Labor - Prevailing Wage	\$ 185.00	\$ 13,320.00
			ADDED per 8/20/24 Contract Review with John Horr		
			Officer Mobiles - Dual Band Singel Head for mutual aid (8 vehicles total)		
8	VM7730BF-P	Material	Mobile Radio, VM 7000, 136-174 MHz, VHF Primary	\$ 2,066.85	\$ 16,534.83
8	VM7830BF2-S	Material	Mobile Radio, UHF 450-520MHz	\$ 949.17	\$ 7,593.37
8	KMC-65M	Material	KMC-65M Standard Mic	\$ 43.68	\$ 349.40
8	KCH-20RV	Material	Viking Full Featured Remote Control Panel for VM7000 series radio	\$ 501.89	\$ 4,015.13
8	KCT-71M2	Material	Remote Control Cable (17 feet)	\$ 58.81	\$ 470.46
8	KCT-23M3	Material	Cable, Power Cable Kenwood Mobile DC Cable (35-50W Remote mount: pos.23 ft., neg. 3.3. ft. leads)	\$ 45.19	\$ 361.51
8	KMB-33M	Material	Kenwood Standard Mounting Bracket for NX-5700/5800/5900	\$ 11.83	\$ 94.64
8	KCT-71M4	Material	Remote Control Cable (1.6 feet)	\$ 37.62	\$ 300.98
8	KRK-17BF	Material	Control Head Remote Kit for KCH	\$ 116.93	\$ 935.41
8	KES-5A	Material	KES-5 speaker for KCH-20	\$ 50.21	\$ 401.68
8	KCT-46	Material	Cable, Ignition Sense Cable for V5800/V5900	\$ 11.49	\$ 91.90
8	8322000002	Material	Licensing Key, P25 Conventional, Viking	\$ 285.44	\$ 2,283.51
8	8323000001	Material	License Key: DES-OFB (Single Key)	\$ -	\$ -
8	8326000002	Material	MDC1200 / GE-Star Signaling	\$ 41.27	\$ 330.15
8	LARNMOKUDNOCNN30	Material	3/4" Hole NMO Style mount w/30' RG58/U & No connector	\$ 26.09	\$ 208.68
8	EM-M43002	Material	Tri Band Antenna w/sprg Black	\$ 40.24	\$ 321.95
8	DBD3	Material	VHF / UHF Triplexer 140-174 / 406-512 MHz / 745-870 MHz	\$ 167.32	\$ 1,338.54
8	Programming	Labor - Programming	Programming	\$ 24.39	\$ 195.12
70	Labor - Installation	Labor - Installation	Onsite Labor - Prevailing Wage	\$ 185.00	\$ 12,950.00
			Officer Mobiles Dual Band Single Head		
10	VM7730BF-P	Material	Mobile Radio, VM 7000, 136-174 MHz, VHF Primary	\$ 2,066.85	\$ 20,668.54
10	VM7830BF2-S	Material	Mobile Radio, UHF 450-520MHz	\$ 949.17	\$ 9,491.71
10	KMC-65M	Material	KMC-65M Standard Mic	\$ 43.68	\$ 436.76
10	KCH-20RV	Material	Viking Full Featured Remote Control Panel for VM7000 series radio	\$ 501.89	\$ 5,018.91
10	KCT-71M2	Material	Remote Control Cable (17 feet)	\$ 58.81	\$ 588.07
10	KCT-23M3	Material	Cable, Power Cable Kenwood Mobile DC Cable (35-50W Remote mount: pos.23 ft., neg. 3.3. ft. leads)	\$ 45.19	\$ 451.89
10	KMB-33M	Material	Kenwood Standard Mounting Bracket for NX-5700/5800/5900	\$ 11.83	\$ 118.30
10	KCT-71M4	Material	Remote Control Cable (1.6 feet)	\$ 37.62	\$ 376.23
10	KRK-17BF	Material	Control Head Remote Kit for KCH	\$ 116.93	\$ 1,169.27

3	KRA-47MB	Material	Wideband Antenna	\$	72.22	\$	216.66
3	8322000002	Material	P25 Conventional	\$	285.44	\$	856.32
3	8323000001	Material	License Key: DES-OFB (Single Key)	\$	-	\$	-
3	8326000002	Material	MDC1200 / GE-Star Signaling	\$	41.27	\$	123.80
3	KMC-70M	Material	KMC-70M Speaker Mic (Black)	\$	108.88	\$	326.64
3	KSC-52BK	Material	Charger Single-Bay Unit for Kenwood/Viking	\$	69.87	\$	209.60
3	Programming	Labor - Programming	Programming	\$	24.39	\$	73.17
Single Band Portable Radios - ADDED 4 Single Band Portable radios, town requested during bid review							
4	VP8000BKF2	Material	Portable Radio VP8000 Multi Band, Multi Protocol, Black, standard keypad	\$	1,688.56	\$	6,754.24
4	832VP8000-VHF	Material	VHF key for VP8000	\$	491.78	\$	1,967.12
8	KNB-L3M	Material	Battery, Li-Ion 3500mAh (High Capacity)	\$	150.42	\$	1,203.38
4	KRA-47MB	Material	Wideband Antenna	\$	72.22	\$	288.88
4	8322000002	Material	P25 Conventional	\$	285.44	\$	1,141.76
4	8323000001	Material	License Key: DES-OFB (Single Key)	\$	-	\$	-
4	8326000002	Material	MDC1200 / GE-Star Signaling	\$	41.27	\$	165.07
4	KMC-70M	Material	KMC-70M Speaker Mic (Black)	\$	108.88	\$	435.52
4	KSC-52BK	Material	Charger Single-Bay Unit for Kenwood/Viking	\$	69.87	\$	279.46
4	Programming	Labor - Programming	Programming	\$	24.39	\$	97.56
ADDED Cases for all portable radios - DPW 7, town requested during bid review							
7	KW9130 - LP and LF	Material	Case for Kenwood/Viking VP8000 Leather Case, Police style D- Swivel, Compatible with Large Battery capacity L3, LS7, L11 battery	\$	68.57	\$	480.00
7	R50840000L30	Material	Leather belt loop, 3", VP-H/VP-T	\$	21.43	\$	150.00
Single Band Mobile Radios							
30	VM7730BF-P	Material	Mobile Radio, VM 7000, 136-174 MHz, VHF Primary	\$	2,066.85	\$	62,005.61
0	VM7830BF2-S	Material	Mobile Radio, UHF 450-520MHz - DELETED 30 UHF mobile radios, town requested during bid review	\$	949.17	\$	-
30	KMC-65M	Material	KMC-65M Standard Mic	\$	43.68	\$	1,310.27
30	KCH-20RV	Material	Viking Full Featured Remote Control Panel for VM7000 series radi	\$	501.89	\$	15,056.74
30	KCT-71M2	Material	Remote Control Cable (17 feet)	\$	58.81	\$	1,764.22
30	KCT-23M3	Material	Cable, Power Cable Kenwood Mobile DC Cable (35-50W Remote mount; pos.23 ft., neg. 3.3. ft. leads)	\$	45.19	\$	1,355.66
30	KMB-33M	Material	Kenwood Standard Mounting Bracket for NX-5700/5800/5900	\$	11.83	\$	354.91
30	KCT-71M4	Material	Remote Control Cable (1.6 feet)	\$	37.62	\$	1,128.69
30	KRK-17BF	Material	Control Head Remote Kit for KCH	\$	116.93	\$	3,507.80
30	KES-5A	Material	KES-5 speaker for KCH-20	\$	50.21	\$	1,506.29
30	KCT-46	Material	Cable, Ignition Sense Cable for V5800/V5900	\$	11.49	\$	344.63
30	8322000002	Material	Licensing Key, P25 Conventional, Viking	\$	285.44	\$	8,563.17
30	8323000001	Material	License Key: DES-OFB (Single Key)	\$	-	\$	-
30	8323000005	Material	License key, ARC4 (ADP Compatible) Viking - This is always free from EFJ	\$	-	\$	-
30	8326000002	Material	MDC1200 / GE-Star Signaling	\$	41.27	\$	1,238.05
30	LARNMOKUDNOCNN30	Material	3/4" Hole NMO Style mount w/30' RG58/U & No connector	\$	26.09	\$	782.56
30	EMFLX-M10004	Material	Antenna, VHF 132-174 MHz 3dB Gain Roof Mount Antenna - ADD DPW VHF Antennas to replace Triband antennas	\$	56.83	\$	1,705.00
0	EM-M43002	Material	Tri Band Antenna w/sprg Black - DELETED 30 UHF mobile radios, town requested during bid review	\$	40.24	\$	-
0	DBD3	Material	VHF / UHF Triplexer - DELETED 30 UHF mobile radios, town requested during bid review	\$	167.32	\$	-
30	Programming	Labor - Programming	Programming	\$	24.39	\$	731.71
180	Labor - Installation	Labor - Installation	Onsite Labor - Prevailing Wage	\$	185.00	\$	33,300.00
Dual Band Mobile Radios - ADD 2 Dual Band radios, town requested during bid review							
2	VM7730BF-P	Material	Mobile Radio, VM 7000, 136-174 MHz, VHF Primary	\$	2,066.85	\$	4,133.71
2	VM7830BF2-S	Material	Mobile Radio, UHF 450-520MHz	\$	949.17	\$	1,898.34
2	KMC-65M	Material	KMC-65M Standard Mic	\$	43.68	\$	87.35
2	KCH-20RV	Material	Viking Full Featured Remote Control Panel for VM7000 series radi	\$	501.89	\$	1,003.78
2	KCT-71M2	Material	Remote Control Cable (17 feet)	\$	58.81	\$	1,17.61
2	KCT-23M3	Material	Cable, Power Cable Kenwood Mobile DC Cable (35-50W Remote mount; pos.23 ft., neg. 3.3. ft. leads)	\$	45.19	\$	90.38
2	KMB-33M	Material	Kenwood Standard Mounting Bracket for NX-5700/5800/5900	\$	11.83	\$	23.66
2	KCT-71M4	Material	Remote Control Cable (1.6 feet)	\$	37.62	\$	75.25
2	KRK-17BF	Material	Control Head Remote Kit for KCH	\$	116.93	\$	233.85
2	KES-5A	Material	KES-5 speaker for KCH-20	\$	50.21	\$	100.42
2	KCT-46	Material	Cable, Ignition Sense Cable for V5800/V5900	\$	11.49	\$	22.98
2	8322000002	Material	Licensing Key, P25 Conventional, Viking	\$	285.44	\$	570.88

2	8323000001	Material	License Key; DES-OFB (Single Key)	\$	-	\$	-
2	8323000005	Material	License key, ARC4 (ADP Compatible) Viking - This is always free from EFJ	\$	-	\$	-
2	8326000002	Material	MDC1200 / GE-Star Signaling	\$	41.27	\$	82.54
2	LARNMOKUDNOCNN30	Material	3/4" Hole NMO Style mount w/30' RG58/U & No connector	\$	26.09	\$	52.17
2	EM-M43002	Material	Tri Band Antenna w/sprg Black	\$	40.24	\$	80.49
2	DBD3	Material	VHF / UHF Triplexer 140-174 / 406-512 MHz / 745-870 MHz	\$	167.32	\$	334.63
2	Programming	Labor - Programming	Programming	\$	24.39	\$	48.78
12	Labor - Installation	Labor - Installation	Onsite Labor - Prevailing Wage	\$	185.00	\$	2,220.00
Base Station Radios							
4	VM7730BF-P	Material	Mobile Radio, VM 7000, 136-174 MHz, VHF Primary	\$	2,066.85	\$	8,267.41
4	VM7830BF2-S	Material	Mobile Radio, UHF 450-520MHz	\$	949.17	\$	3,796.68
4	KMC-9	Material	Microphone, Desktop Microphone w/ 80 Series Connector. Compatible w/ TK-715, TK-930, TK-931, TKB-720, TKR-720, TKF	\$	63.02	\$	252.10
4	KCH-20RV	Material	Viking Full Featured Remote Control Panel for VM7000 series radio	\$	501.89	\$	2,007.56
4	KCT-71M2	Material	Remote Control Cable (17 feet)	\$	58.81	\$	235.23
4	KCT-23M3	Material	Cable, Power Cable Kenwood Mobile DC Cable (35-50W Remote mount; pos.23 ft.; neg. 3.3. ft. leads)	\$	45.19	\$	180.76
4	KMB-33M	Material	Kenwood Standard Mounting Bracket for NX-5700/5800/5900	\$	11.83	\$	47.32
4	KCT-71M4	Material	Remote Control Cable (1.6 feet)	\$	37.62	\$	150.49
4	KRK-17BF	Material	Control Head Remote Kit for KCH	\$	116.93	\$	467.71
4	KES-5A	Material	KES-5 speaker for KCH-20	\$	50.21	\$	200.84
4	8322000002	Material	Licensing Key, P25 Conventional, Viking	\$	285.44	\$	1,141.76
4	8323000001	Material	License Key; DES-OFB (Single Key)	\$	-	\$	-
4	8323000005	Material	License key, ARC4 (ADP Compatible) Viking - This is always free from EFJ	\$	-	\$	-
4	8326000002	Material	MDC1200 / GE-Star Signaling	\$	41.27	\$	165.07
4	ICT12-12	Material	Power Supply; 115VAC 13.8VDC 12A/10A Comm Series Power Supply - Fits into all ICT hoods	\$	102.59	\$	410.34
4	BASEKEN11	Material	Base Station Radio Hood for ICT12012-10/11/12 AG power supplies for Kenwood TK-7180/8180 radios.	\$	33.61	\$	134.44
4	Control Station Antenna	Material	Parts needed for control station antennas	\$	628.05	\$	2,512.20
4	Programming	Labor - Programming	Programming	\$	24.39	\$	97.56
20	Labor - Installation	Labor - Installation	Onsite Labor - Prevailing Wage	\$	185.00	\$	3,700.00
				\$ 193,287.69			
Qty	Manufac P/N	Description	Unit Price	Extended			
GAA (Public Safety)							
ADDED 2 GAA Triband portable radios, town requested during bid review							
CHANGING TO 6 Triband portables per 8/20/24 Contract Review with John Horr							
6	VP8000BKF2	Material	Portable Radio VP8000 Multi Band, Multi Protocol, Black, standard keypad	\$	1,688.56	\$	10,131.37
6	832VP8000-VHF	Material	VHF key for VP8000	\$	491.78	\$	2,950.68
6	832VP8000-UHF	Material	UHF key for VP8000	\$	491.78	\$	2,950.68
6	832VP8000-7800	Material	7/800 MHz key for VP8000	\$	491.78	\$	2,950.68
6	KNB-L3M	Material	Battery, Li-Ion 3500mAh (High Capacity)	\$	150.42	\$	902.54
6	KNB-L3M	Material	Battery, Li-Ion 3500mAh (High Capacity)Add a spare battery for each radio - town requested during bid review	\$	150.42	\$	902.54
6	KRA-47MB	Material	Wideband Antenna	\$	72.22	\$	433.32
6	8322000002	Material	P25 Conventional	\$	285.44	\$	1,712.63
6	8322000005	Material	P25 Phase 1 Trunking	\$	99.73	\$	598.39
6	8322000006	Material	P25 Phase 2 TDMA	\$	326.71	\$	1,960.24
6	8326000001	Material	P25 Authentication	\$	82.54	\$	495.22
6	8323000001	Material	License Key; DES-OFB (Single Key)	\$	-	\$	-
6	8326000002	Material	MDC1200 / GE-Star Signaling	\$	41.27	\$	247.61
6	8324000003	Material	OTAP (Over-the-Air Programming)	\$	161.63	\$	969.80
6	KMC-70M	Material	KMC-70M Speaker Mic (Black)	\$	108.88	\$	653.28
6	KSC-52BK	Material	Charger Single-Bay Unit for Kenwood/Viking	\$	69.87	\$	419.20
6	Programming	Labor - Programming	Programming	\$	24.39	\$	146.34
ADDED 10 GAA Dual portable radios per 8/20/24 Contract Review with John Horr							
10	VP8000BKF2	Material	Portable Radio VP8000 Multi Band, Multi Protocol, Black, standard keypad	\$	1,688.56	\$	16,885.61
10	832VP8000-VHF	Material	VHF key for VP8000	\$	491.78	\$	4,917.80
10	832VP8000-UHF	Material	UHF key for VP8000	\$	491.78	\$	4,917.80
10	KNB-L3M	Material	Battery, Li-Ion 3500mAh (High Capacity)	\$	150.42	\$	1,504.23
10	KNB-L3M	Material	Battery, Li-Ion 3500mAh (High Capacity)Add a spare battery for each radio - town requested during bid review	\$	150.42	\$	1,504.23

10	KRA-47MB	Material	Wideband Antenna		\$	72.22	\$	722.20
10	8322000002	Material	P25 Conventional		\$	285.44	\$	2,854.39
10	8323000001	Material	License Key; DES-OFB (Single Key)		\$	-	\$	-
10	8326000002	Material	MDC1200 / GE-Star Signaling		\$	41.27	\$	412.68
10	KMC-70M	Material	KMC-70M Speaker Mic (Black)		\$	108.88	\$	1,088.80
10	KSC-52BK	Material	Charger Single-Bay Unit for Kenwood/Viking		\$	69.87	\$	698.66
10	Programming	Labor - Programming	Programming		\$	24.39	\$	243.90
			ADDED 4 vehicle chargers (one for each vehicle) and 1 rack charger per 8/20/24 Contract Review with John Horr					
4	KVC-23	Material	Charger, Vehicle Charger, Rapid Charge DC		\$	257.49	\$	1,029.97
1	EC6M	Material	ENDURA 06-Bay Charger		\$	449.12	\$	449.12
			ADDED Cases for all portable radios - GAA 12, town requested during bid review					
12	KW9130 - LP and LF	Material	Case for Kenwood/Viking VP8000 Leather Case, Police style D- Swivel, Compatible with Large Battery capacity L3, LS7, L11 battery		\$	68.57	\$	822.86
12	R50840000L30	Material	Leather belt loop, 3", VP-H/VP-T		\$	21.43	\$	257.14
			DELETED 4 vehicles, town requested during bid review. This will leave 8 sets of Triband radios to be installed in 1 Flycar and 3 Ambulances.					
8	VM7830BF-P	Material	Mobile Radio, UHF 450-520MHz Primary		\$	2,066.85	\$	16,534.83
8	VM7930BF-S	Material	Mobile Radio, 700/800 MHz		\$	949.17	\$	7,593.37
8	VM7730BF-S	Material	Mobile Radio, VM 7000, 136-174 MHz, VHF		\$	949.17	\$	7,593.37
16	KMC-65M	Material	KMC-65M Standard Mic		\$	43.68	\$	698.81
16	KCH-20RV	Material	Viking Full Featured Remote Control Panel for VM7000 series radio		\$	501.89	\$	8,030.26
16	KCT-71M2	Material	Remote Control Cable (17 feet)		\$	58.81	\$	940.92
16	KCT-23M3	Material	Cable, Power Cable Kenwood Mobile DC Cable (35-50W Remote mount; pos.23 ft.; neg. 3.3. ft. leads)		\$	45.19	\$	723.02
16	KMB-33M	Material	Kenwood Standard Mounting Bracket for NX-5700/5800/5900		\$	11.83	\$	189.28
16	KCT-71M4	Material	Remote Control Cable (1.6 feet)		\$	37.62	\$	601.97
16	KRK-17BF	Material	Control Head Remote Kit for KCH		\$	116.93	\$	1,870.83
16	KES-5A	Material	KES-5 speaker for KCH-20		\$	50.21	\$	803.36
8	KCT-46	Material	Cable, Ignition Sense Cable for V5800/V5900		\$	11.49	\$	91.90
8	8322000002	Material	Licensing Key, P25 Conventional, Viking		\$	285.44	\$	2,283.51
8	8322000005	Material	P25 Phase 1 Trunking		\$	99.73	\$	797.85
8	8322000006	Material	P25 Phase 2 TDMA		\$	326.71	\$	2,613.66
8	8326000001	Material	P25 Authentication		\$	82.54	\$	660.29
8	8326000002	Material	MDC1200 / GE-Star Signaling		\$	41.27	\$	330.15
8	8324000003	Material	OTAP (Over-the-Air Programming)		\$	161.63	\$	1,293.07
8	8323000001	Material	License Key; DES-OFB (Single Key)		\$	-	\$	-
8	8323000005	Material	License key, ARC4 (ADP Compatible) Viking - This is always free from EFi		\$	-	\$	-
8	LARNMOKUDNOCNN30	Material	3/4" Hole NMO Style mount w/30' RG58/U & No connector		\$	26.09	\$	208.68
8	EM-M43002	Material	Tri Band Antenna w/sprg Black		\$	40.24	\$	321.95
8	DBD3	Material	VHF / UHF Triplexer 140-174 / 406-512 MHz / 745-870 MHz		\$	167.32	\$	1,338.54
4	Programming	Labor - Programming	Programming		\$	24.39	\$	97.56
64	Labor - Installation	Labor - Installation	Onsite Labor - Prevailing Wage		\$	185.00	\$	11,840.00
			ADDED 4 GAA UHF single Band Dual Head Mobiles, town requested during bid review					
			CHANGING TO 3 CMED RADIOS per 8/20/24 Contract Review with John Horr					
3	VM5830BF2	Material	Mobile Radio, UHF (380-470 MHz)		\$	1,753.90	\$	5,261.71
6	KMC-65M	Material	KMC-65M Standard Mic		\$	43.68	\$	262.05
6	KCH-19VM	Material	KCH-19 Single Remote		\$	150.43	\$	902.56
6	KCT-71M2	Material	Remote Control Cable (17 feet)		\$	58.81	\$	352.84
6	KRK-14HV	Material	KCH-19 Rear Panel		\$	132.74	\$	796.46
3	KCT-23M3	Material	Cable, Power Cable Kenwood Mobile DC Cable (35-50W Remote mount; pos.23 ft.; neg. 3.3. ft. leads)		\$	45.19	\$	135.57
3	KMB-33M	Material	Kenwood Standard Mounting Bracket for NX-5700/5800/5900		\$	11.83	\$	35.49
6	KRK-17BF	Material	Control Head Remote Kit for KCH		\$	116.93	\$	701.56
3	8322000002	Material	P25 Conventional (included)		\$	-	\$	-
3	8323000001	Material	License Key; DES-OFB (Single Key)		\$	-	\$	-
3	8326000002	Material	MDC1200 / GE-Star Signaling		\$	41.27	\$	123.80
3	LARNMOKUDNOCNN30	Material	3/4" Hole NMO Style mount w/30' RG58/U & No connector		\$	26.09	\$	78.26
3	EM-M43002	Material	Tri Band Antenna w/sprg Black		\$	40.24	\$	120.73

12	8326000002	Material	MDC1200 / GE-Star Signaling	\$	41.27	\$	495.22
12	KMC-70M	Material	KMC-70M Speaker Mic (Black)	\$	108.88	\$	1,306.55
12	KSC-52BK	Material	Charger Single-Bay Unit for Kenwood/Viking	\$	69.87	\$	838.39
12	Programming	Labor - Programming	Programming	\$	24.39	\$	292.68
			ADDED Dual band portable per 8/20/24 Contract Review with John Horr				
			REMOVED SINGLE BAND BASE per 8/20/24 Contract Review with John Horr				
1	VP8000BK2	Material	Portable Radio VP8000 Multi Band, Multi Protocol, Black, standard keypad	\$	1,688.56	\$	1,688.56
1	832VP8000-VHF	Material	VHF key for VP8000	\$	491.78	\$	491.78
1	832VP8000-UHF	Material	UHF key for VP8000	\$	491.78	\$	491.78
1	KNB-L3M	Material	Battery, Li-Ion 3500mAh (High Capacity)	\$	150.42	\$	150.42
1	KNB-L3M	Material	Battery, Li-Ion 3500mAh (High Capacity) Add a spare battery for each radio - town requested during bid review	\$	150.42	\$	150.42
1	KRA-47MB	Material	Wideband Antenna	\$	72.22	\$	72.22
1	8322000002	Material	P25 Conventional	\$	285.44	\$	285.44
1	8323000001	Material	License Key: DES-OFB (Single Key)	\$	-	\$	-
1	8326000002	Material	MDC1200 / GE-Star Signaling	\$	41.27	\$	41.27
1	KMC-70M	Material	KMC-70M Speaker Mic (Black)	\$	108.88	\$	108.88
1	KSC-52BK	Material	Charger Single-Bay Unit for Kenwood/Viking	\$	69.87	\$	69.87
1	Programming	Labor - Programming	Programming	\$	24.39	\$	24.39
						\$	31,060.48
						\$	1,092,657.95
18. Fire Pagers							
Qty	Manufac P/N		Description	Unit Price	Extended		
40	G2VHF	Material	Pager, G2 VHF Single Band P25 Voice Pager (136-174) VHF A	\$ 575.00	\$ 23,000.00		
40	Programming	Labor - Programming	Programming	\$ 12.20	\$ 487.80		
						\$	23,487.80
19. GPS - Not required							
Qty	Manufac P/N		Description	Unit Price	Extended		
0	Marcus Labor	Labor - Onsite	Labor to setup GPS system	\$ -	\$ -		
						\$	-
20. Site Monitoring System							
Qty	Manufac P/N	Invoice 79420	Description	Unit Price	Extended		
1	Remote Computer	Material	Computer located at dispatch to log into Enable System	\$ 1,125.00	\$ 1,125.00		
16	Marcus Labor	Labor - Onsite	Site monitoring labor time -Prevailing Wage	\$ 218.75	\$ 3,500.00		
5	Control by Web or similar	Material	Control by Web or similar per Kevin	\$ 1,875.00	\$ 9,375.00		
25	Marcus Labor	Labor - Onsite	Control by Web - Site monitoring labor time - Prevailing Wage	\$ 218.75	\$ 5,468.75		
						\$	19,468.75
Communication System Summary							
	Manufac P/N		Description		Extended		
	1. Repeater System Equipment				\$ 566,049.00		
	2. Backhaul Microwave or Fiber Network Infrastructure				\$ 103,001.70		
	3. Dispatch				\$ 370,792.47		
	4. Spare Equipment				\$ 1,987.53		
	5. Power System and GPS References				\$ 69,546.81		
	6. Site 1 - 44 Cavitt Road Monopole				\$ 212,737.90		
	7. Site 2 - Upper Meadow Lane, Granby, Monopole				\$ 216,746.05		
	8. Site 3 - 229 Mountain Road, Granby - New Tower construction				\$ 677,824.41		
	9. Site 4 - Metacommet Ridge, East Granby, Monopole				\$ 267,325.85		
	10. Site 5 - 15 N. Granby Rd - Granby's microwave hub, SBA Tower. Municipal Complex				\$ 114,180.72		
	11. Project Management				\$ 148,071.43		
	12. System Engineering				\$ 24,656.25		
	13. System Staging				\$ 41,737.50		

14. Coverage and Acceptance Testing				\$	50,250.00
15. Documentation				\$	17,500.00
16. Training				\$	3,240.00
17. Subscribers				\$	1,092,657.95
18. Fire Pagers				\$	23,487.80
19. GPS - Not required				\$	-
20. Site Monitoring System				\$	19,468.75
Communications System Subtotal \$					4,021,262.13
Includes Year 3 Warranty at no cost \$					(43,955.90)
Granby's bid did not mention permit fees, we will assume the town does not charge themselves fees \$					-
Bid and Performance Bond Not required by Granby \$					-
System Total \$					3,977,306.22
Recommended Cost Reduction Incentives					
Qty	Manufac P/N			Unit Price	Extended
1	Second Channel for Fire Department	Warranty - Discount	As required in the RFP, this line item is for a second FD VHF Channel	\$	(42,135.00)
53	8323000004	Material - Discount	Multi Key AES	\$ (385.17)	\$ (20,414.05)
46	8324000002	Material - Discount	OTAR (Over-the-Air Rekey)	\$ (651.22)	\$ (29,956.10)
Cost Reduction Incentives \$					(92,505.15)
TOTAL Cost Reduction Incentives \$					(92,505.15)
System Total with Cost Reductions Incentives \$					3,884,801.08

Exhibit D Warranty: COMMUNICATIONS SYSTEM AGREEMENT

1. System Warranty

Vendor warrants that it will render the Integration Services in a professional and workman like manner. Marcus warrants that the Communications System shall perform as required by this Agreement for a period of **Three (3)** years from System Acceptance, defined in the Communications System Agreement. Customer must notify Marcus in writing of any claim no later than one month after the expiration of the Warranty Period.

The following warranty information relates to the manufacturers included in this Agreement. Each manufacturer has their own trigger which begins the warranty period. Regardless of the scope of coverage or the commencement or expiration date of any manufacturer's warranty, Marcus warrants that the Customer receives coverage for the full system warranty period.

2. Subscriber Equipment Warranty

Marcus Communications, (Warrantor) warrants to the original owner thereof all parts of every new product or software purchased in the Continental United States or Canada to be free from defects in materials or workmanship, as hereinafter provided, for **three** years from the sooner of: the date of installation, or 90 days from shipment to Marcus Communications. This warranty is excluding all accessories and batteries which are covered for one year.

Marcus communications will, at its option, repair or replace any equipment or software covered by this warranty, which becomes defective, malfunctions or otherwise fails to conform with this warranty under normal use and services during the term of this warranty, at no charge for parts or labor.

In order to obtain warranty service, the equipment, together with the original or a machine reproduction of the bill of sale or other dated, proof-of-purchase document describing the equipment, must be delivered, to Marcus Communications in the Continental United States or Canada at the owner's expense. Any evidence of alteration, erasing or forgery of proof-of-purchase documents will be cause to void the warranty. The Town of Granby will deliver portables to Marcus in the event that it needs to be inspected under warranty. All other equipment including mobile and site infrastructure will require Marcus to be on site.

This warranty does not cover defects, malfunctions or failures resulting from shipping or transit accidents, abuse, misuse, operation contrary to furnished instructions, operation to incorrect power supplies, operation with faulty associated equipment, modification, alteration, improper servicing, tampering and normal wear and tear. Equipment on which the serial number has been defaced

Exhibit D Warranty: COMMUNICATIONS SYSTEM AGREEMENT

or removed shall not be eligible for warranty service. Should any equipment or software submitted for warranty service be found ineligible therefore, an estimate of repair cost will be furnished, and the repair will be accomplished if requested by the owner upon receipt of payment or acceptable arrangements for payment. Software operation is warranted only with the operating system for which it was designed. Warrantor will use its best efforts to enforce any software warranty provided by any third-party software copyright owner. Marcus Communications does not warrant that the functions contained in the software will meet customer's requirements or that the operation of the software will be uninterrupted or error free.

This is the only warranty applicable to products or software; Warrantor neither assumes nor authorizes anyone to assume for it any other warranty. THIS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WARRANTOR'S LIABILITY FOR ANY AND ALL LOSSES AND DAMAGES RESULTING FROM ANY CAUSE WHATSOEVER, INCLUDING WARRANTOR'S NEGLIGENCE, ALLEGED DAMAGED OR DEFECTIVE GOODS, WHETHER SUCH DEFECTS ARE DISCOVERABLE OR LATENT, SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE EQUIPMENT. IN NO EVENT SHALL WARRANTOR BE LIABLE FOR LOSS OF USE, COMMERCIAL LOSS OR OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES WHATSOEVER.

3. Software Warranty

Radio infrastructure related software error fixes for any software dependent equipment will be provided for the warranty period from the date of installation at no charge to the town. These updates will only relate to the repair of a discovered bug in the software or a programmer error in the software release purchased and delivered with the system. If manufacturer discovers any bugs and/or programming errors and releases an update under the original system/console purchase, we will pass that update along to customer, however the installation of firmware and software related to the software release is billable at the then current rates (these fees would not apply during the warranty period). Any request related to functionality or additional hardware expansion that requires firmware and/or software enhancements or upgrades available for the system will be the responsibility of the town and will be quoted separately. The radio equipment is the most flexible and advanced in the industry. It is impossible to predict what types of enhancements will be available in the future and therefore enhancements are not included in our price.

4. Equipment Warranty

The manufacturers warrant to the original purchaser for use (hereinafter "Buyer") that Equipment manufactured by or for the Seller shall be free from defects in material and workmanship and shall conform to its published specifications. With

Exhibit D Warranty: COMMUNICATIONS SYSTEM AGREEMENT

respect to all non-Seller Equipment, Seller gives no warranty, and only the warranty, if any, given by the manufacturer shall apply unless an extended warranty is purchased.

- A. Seller's obligations set forth in Paragraph C below shall apply only to failures to meet the above warranties occurring within the following periods of time from date of installation to the Buyer and are conditioned on Buyer's giving written notice to Seller within thirty (30) days of such occurrence:
1. for fuses and non-rechargeable batteries, operable on arrival only.
 2. for service parts, ninety (90) days. (service parts are defined as field replaceable items).
 3. for mobile and portable radios ("Subscriber Units"), three (3) years.
 4. for radio accessories, one (1) year.
 5. for all other equipment of Seller's manufacture, three (3) year.
- B. If any Equipment fails to meet the foregoing warranties, Marcus Communications shall correct the failure at its option (i) by repairing any defective or damaged part or parts thereof, (ii) by making available at Seller's factory any necessary repaired or replacement parts, or (iii) by replacing the failed Equipment with equivalent new or refurbished Equipment. Any repaired or replacement part furnished hereunder shall be warranted for the remainder of the warranty period of the Equipment in which it is installed. Labor to perform warranty service will be provided at no charge during the warranty period only for the Equipment covered under this contract. To be eligible for no-charge labor, service must be performed at Marcus Communications factory, by an Authorized Service Center (ASC) or other Servicer approved for these purposes either at its place of business during normal business hours, for mobile or personal equipment, or at the Buyer's location, for fixed location equipment.
- C. Seller's obligations under Paragraph C shall not apply to any Equipment, or part thereof, which (i) has been modified or otherwise altered other than pursuant to Marcus Communications written instructions or written approval or, (ii) is normally consumed in operation or, (iii) has a normal life inherently shorter than the warranty periods specified in Paragraph B, or (iv) is not properly stored, installed, used, maintained or repaired, or, (v) has been subjected to any other kind of misuse or detrimental exposure, or has been involved in an accident.
- D. The preceding paragraphs set forth the exclusive remedies for claims based upon defects in or nonconformity of the Equipment, whether the claim is in contract, warranty, tort (including negligence), strict liability or otherwise, and however instituted. Upon the expiration of the warranty period, all such liability shall terminate. The foregoing warranties are exclusive and in lieu of all other warranties, whether oral, written, expressed, implied or statutory.

Exhibit D Warranty: COMMUNICATIONS SYSTEM AGREEMENT

- E. NO IMPLIED OR STATUTORY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE SHALL APPLY. IN NO EVENT SHALL THE SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, INDIRECT OR EXEMPLARY DAMAGES.

This warranty applies only within the United States.

Training will be conducted as follows:

Marcus Communications will create a training syllabus based on the final configurations of equipment and provide the training syllabus to the Town's representative. This training is considered to be conducted in the Town of Granby during normal daytime working hours. Training classes will be provided on the two major sections as outlined below.

Infrastructure:

Based on final system configuration, dispatch staff will be trained to interpret system messages generated at the dispatch console generated by new transmit sites. Marcus will conduct a complete training with a designated town representative and any requested backup personnel, this person(s) will then be a qualified trainer to assist other dispatchers and users. The following will be done in a "train the trainer" format.

- Conventional system overview.
- Network design overview.
- Use of console functions and features.
- Radio communication best practices.

Mobile and hand held Radios:

- Technical introduction – end user.
- Operation of controls and features.
- Safety features.
- Batteries and battery charging.
- End user – Public Safety "Best Practices" of proper use.

Marcus will also provide site alarm system training for technical staff responsible for managing the system.