



Bid Waiver Form

Revised 01/2024

Short Description of Goods/Services		Total Cost	
--------------------------------------------	--	-------------------	--

Vendor Name		MUNIS #		Req #	
--------------------	--	----------------	--	--------------	--

Purchasing Officer		Date	
Department		Email	
Name		Phone	

A VENDOR QUOTE MUST BE ATTACHED TO THE WAIVER FOR APPROVAL

Provide a detailed description of the goods/services intended to be purchased:

Send to a Purchasing Officer Once Completed



Bid Waiver Form

Revised 01/2024

Procurement Exception List

- Emergency Procurement
- Unique and specific technical qualifications are required
- A special adaptation for a special purpose is required
- A unique or opportune buying condition exists
- Only one vendor possesses the unique and singularly available ability to meet the Department's requirements

Provide a detailed explanation as to why the competitive bidding (RFB/RFP) process cannot be used. Also provide a detailed justification in relation to the Procurement Exception(s) chosen:

--

Bid Waiver Approval (For Purchasing Use Only)

Under \$44,000 (Controller)

\$44,000+ (Personnel & Finance Committee)

Date Approved:

Send to a Purchasing Officer Once Completed

Budgetary ERRC System Dane County Jail Remodel/Addition VHF & 800

Prepared for: Dane County Sheriff's Office
Mark Richardson
Richardson.Mark@danesherriff.com
Jeffrey Heil
heil@danesherriff.com
Mica Weber
weber.mica@danesherriff.com

*Date: 02/07/24
Proposal #:
2023-00902 Ver. 3*

Submitted by: Dallon Shircel
DAS Account Manager
262-822-6370
dshircel@cc-n.com

Designed by: Gary Wood
Director of RF Technology
262-812-3291
gwood@cc-n.com



COMPANY OVERVIEW:

CC&N has been in business for over 35 years with consistent growth year over year. As an employee-owned company, CC&N is dedicated to superior quality, safe working practices and absolute integrity in all of our business relationships. CC&N provides a wide variety of products and services to meet any customer needs and requirements:

- Cable Infrastructure
- Wi-Fi Network Solutions
- In-Building Cellular Repeater Systems
- In-Building Public Safety Repeater Systems

EXECUTIVE SUMMARY:

CC&N will provide a certified 800 MHz & VHF Emergency Responder Radio Coverage System design, material, equipment, labor, AHJ reports and AHJ compliance testing for the Dane County Jail building addition located at 115 W. Doty Street, Madison, 53703. The solution proposed by CC&N in this document is for new installation of a duplex system covering VHF MHz and 800 MHz in a single deployment.

This proposal is budgetary in nature and should not be regarded as a contractual quote. CC&N recommends a DAS design and survey be completed prior to official pricing in order to determine required coverage areas and installation requirements.

PROPOSAL CONSIDERATIONS:

CC&N's proposal is based on the requirements as described in:

- Structured cabling installation per National Electrical Code and building standard.
- International Fire Code (IFC) Section 510
- NFPA 72, (2019), NFPA 1221 (2019)
- CC&N certified iBwave system design and propagation
- Assumption of existing roof top signal level of -80 dB or better
- Floor plans and construction detail provided by BAYCOM and Dane County Sheriff's office.
 - Proposed coverage is for Building B, Floors: Sub-basement, Basement, FL. 1-6

PROPOSAL INCLUSIONS:

We have **included** the following implementation items within our proposal:

- Public Safety design and system installation
- Installation of Omni antenna locations for 800 and VHF MHz frequencies
- Installation and material of necessary ½" air dialect cabling in a duplex deployment.
- A Yagi directional donor(s) and non-penetrating roof mount mast.

- Material and Installation of ERRCS BDA repeater(s).
- Material and Installation of ERRCS Battery Backup Unit(s).
- Post installation site signal survey confirming -90 dB throughout 95% of the existing structure including critical areas (stairwells, elevators, command centers and pump rooms).
- Live TX testing will confirm non oscillation issue.
- BDA is System Monitoring compliant (donor, amplifier, power, battery backup and oscillation alarming)
- Detailed system design, propagation heat maps, equipment documentation and local permit
- 2HR fire survivable cable infrastructure from BDA to Donor Antennas are included.
 - Room and Riser fire ratings will be dictated by building’s fire rating per NFPA 72, and NFPA 1225.
- Included VHF frequencies provided by Dane County Public Safety Communications for DaneCom P25 Systems.

Channel	SU Receive	SU Transmit
1	172.5000	165.0500
2	172.0750	164.5750
3	171.3500	164.4250
4	154.9725	164.3125
5	155.2425	159.045
6	154.0925	159.2775
7	155.5275	159.3075
8	154.1225	158.7750
9	155.1825	159.2100
10	154.8225	164.3750

PROPOSAL NOTES & EXCLUSIONS:

The following items are **not included** in the proposal pricing and should be considered:

- Overtime & expedited installation premium.
- Pre-existing code violations.
- Disease control/containment is not included in this proposal.
- Concrete coring will be supplied by others.
- BDA electrical requirements will be supplied by others.
 - Estimated one dedicated 120V 20AMP circuit required.
- Roof penetration and seal will be supplied by others
 - Estimated one 3” EMT conduit sleeve required at the location of the donor antenna.

- Recommended donor antenna location must be on the highest point of the facility, facing the base station. Exact location determined in design phase.
- BDA connection to central station monitored fire alarm panel will be supplied by others.
 - Estimated 5 monitoring points connected to the FA panel required.
- Necessary conduit shall be provided by others.
 - Based on preliminary construction details, no conduit will be required at the time of proposal 2022-00518 V.3 submission, unless otherwise requested by customer.

WARRANTY:

- Cabling and Connectors:
 - CC&N covers all physical coax and fiber cabling installations, including connections for a period of one (1) year. This begins at the completion of the installation. CC&N shall be point of contact for all warranty issues. Warranty service will be performed between 7:30 a.m. and 4:00 p.m., Monday through Friday. Damage to, or failure of the cabling system due to an unpredictable event or occurrence outside the control of the contracting parties, and which is not attributable to any act or failure to take preventive action by the party concerned including, but not limited to, acts of nature, fire, theft, vandalism, water, abuse, misuse, accidents or work performed by others are not covered.
- PS Electronics and Equipment:
 - The manufacturer's warranty shall apply to all system components. CC&N will assist MSO in obtaining warranty repairs, such as removing, boxing, and sending in any failed device. Any charges not covered by the manufacturer factory warranty shall be the responsibility of the building owner.

SOLUTION INVESTMENT SUMMARY:

Description: Budgetary VHF MHz Emergency Responder Radio Coverage System for Building Addition

Price:

CC&N Recommended DAS Solution

Proposed coverage is for Building B, Floors: Sub-basement, Basement, FL. 1-6

CC&N Dane County Sheriff's VHF ERRC System ROM

Cable Infrastructure:

Included Components: Coaxial Cable, Splitters/Tappers, Connectors, Omni Antennas, Cable Hook Path

\$ 40,601.00

Head-End System:

Included Components: BDA, BBU, Outdoor Coaxial Cable, Mounting Equipment, Donor Antenna, Surge Arrester, Grounding, Duplexer

\$ 49,573.00

Labor:

Included Components: Design, Installation Labor, Commissioning

\$ 53,825.00

2023-01256 PS Design Dane County Jail Expansion

\$ (4,200.00)

Total Investment:

\$ 139,799.00

SALES TAX NOT INCLUDED

- PRICE SUBJECT TO CHANGE UPON SIGNAL SURVEY ONCE BUILDING IS FULLY ENCLOSED TO DETERMINE REQUIRED COVERAGE AREAS

- OFFICIAL QUOTE MAY BE PROVIDED FOR A FULL FACILITY COVERAGE COST UTILIZNG A CERTIFIED IBWAVE DESIGN

TERMS & CONDITIONS:

- Due to global volatility of material cost and material availability, the pricing in this proposal is valid for at most 15 days from the date this proposal was provided. Any known material availability issues related to this scope of work will be communicated at time of providing proposal.
Changes in material availability after proposal has been provided to customer may impact project completion timelines and project schedules.
- Please allow a minimum of 10 business days from receipt of a signed Proposal or Customer PO to allow for material and resource coordination. A shorter timeline may be possible to accommodate and may involve an expedite fee of up to 5% of the overall project cost.
- During the Term of this engagement and for one year thereafter, CLIENT agrees not to directly or indirectly hire or attempt to hire any CC&N or CC&N's resource, i.e., contract or employee who is directly involved in the performance of services under the engagement.

- A change order will be issued by CC&N for work that falls outside the agreed-upon scope of this proposal. CC&N will refrain from initiating such work prior to your signed approval.
- Payment Terms are as follows:
 - Down payment upon agreement signature: Customer will be invoiced for 50 % of contract value
 - Monthly progress billing thereafter with payment is due prior to 30 days from date of invoice.
 - Interest of 1.5% per month (equivalent to 18% per annum computed monthly) is charged for invoice balances beyond 30 days past due.

CC&N Master Services Agreement available at <https://www.cc-n.com/master-services-agreement/>

NOTICE OF RIGHT TO LIEN:

As required by the Wisconsin construction lien law, COMPANY hereby notifies CLIENT that persons or companies performing, furnishing or procuring labor, services, materials, plans or specifications for the construction on client's land may have lien rights on client's land and buildings if not paid. Those entitled to lien rights, in addition to the undersigned COMPANY/CONTRACTOR, are those who contract directly with the client or those who give the client notice within sixty (60) days after they first perform, furnish, or procure labor, services, materials, plans or specifications for the construction. Accordingly, CLIENT probably will receive notices from those who perform, furnish or procure labor, services, materials, plans or specifications for the construction, and should give a copy of each notice received to the mortgage lender, if any, contractor agrees to cooperate with the client and the client's lender, if any, to see that all potential lien claimants are duly paid.

CONFIDENTIALITY STATEMENT

This proposal contains confidential and proprietary information intended solely for the recipient(s) named herein. By accessing or reviewing this proposal you acknowledge and agree to maintain the strictest confidentiality of its contents. The recipient shall not disclose, distribute, reproduce, or use any part of this proposal without the express written consent of

the originating party, except for the purposes of evaluating the proposal and engaging in further discussions related to its subject matter.

SIGNATURE PAGE:

Customer Approval:

CC&N Approval:

Company Name

Signature

Print Name

Title

Approval Date: _____

Signature

Print Name

Title

Approval Date: _____

Project Total: \$ _____
Plus tax & shipping
(Please write in total cost of project to be purchased) _____

Customer Site Address:

Billing Information:

Please check box if the same as site.

Company Name (if different from above)

Contact Name

Contact Name

Contact Ph. Number/E-mail Address

Contact Ph. Number/E-mail Address

Street Address

Street Address

City, State, Zip

City, State, Zip