

RESOLUTION

ROCK COUNTY BOARD OF SUPERVISORS

Kathren Sukus
 INITIATED BY



3/23/2022
 DATE DRAFTED

Authorization for Radio System Equipment Upgrade and Amending the 2022 Communications Center Budget

WHEREAS, the 911 Communications Center is responsible for the continuous operation of the public safety radio system in Rock County; and,

WHEREAS, the Communications Center is in the fourth year of a five-year replacement plan for the GE Harris MASTR III radio equipment (repeaters, base stations, and receivers) which is at End-of-Life; and,

WHEREAS, the Communications Center recently completed a Radio System Needs Assessment which recommended improvements to the backhaul redundancy for the public safety radio system; and,

WHEREAS, the remaining MASTR III equipment is required to be replaced before improvements to the backhaul can be implemented; and,

WHEREAS, the total cost for the licensing, equipment, installation, spare parts and battery backup for the final phase of the replacement plan is \$256,645.50; and,

WHEREAS, General Communications, Inc. of Madison, Wisconsin is the maintenance provider for the Rock County public safety radio system infrastructure and the only authorized Harris/Tait reseller and service provider in the area; and,

NOW, THEREFORE, BE IT RESOLVED by the Rock County Board of Supervisors duly assembled this 28th day of April, 2022 that a contract be awarded to General Communications, Inc. of Madison, Wisconsin, in the amount of \$256,645.50 to coordinate and implement this project.

BE IT FURTHER RESOLVED, that the Communications Center's 2022 Budget be amended as follows:

| Account | Budget | Increase (Decrease) | Amended Budget |
|--------------------|---------------|--------------------------------|-----------------------|
| Source of Funds | | | |
| 23-2400-0000-47500 | -0- | \$256,646 | \$256,646 |
| Prior Yr Sales Tax | | | |
| Use of Funds | | | |
| 23-2400-0000-67125 | \$513,000 | \$256,646 | \$769,646 |
| Capital Assets | | | |

FISCAL NOTE:

This resolution authorizes the use of \$256,646 of sales tax for Communication Center radio system upgrades.

Sherry Oja
 Finance Director

LEGAL NOTE:

The County Board is authorized to take this action pursuant to §§ 59.01 and 59.51, Wis. Stats. In addition, § 59.52(29), Wis. Stats., requires the project to be let to the lowest responsible bidder. General Communications, Inc. of Madison, Wisconsin is the sole source service provider and reseller of Harris/Tait in the area. As an amendment to the adopted 2022 County Budget, this Resolution requires a 2/3 vote of the entire membership of the County Board pursuant to § 65.90(5)(a), Wis. Stats.

Richard Greenlee
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.

Josh Smith
County Administrator

Committee Action

Public Safety & Justice Committee

The Public Safety & Justice Committee recommended this resolution for approval by a unanimous voice vote.

Finance Committee

The Finance Committee recommended this resolution for approval by unanimous voice vote. There were two vacancies.

EXECUTIVE SUMMARY

In 2017 the Communications Center was notified that the GE Harris MASTR III radio equipment (repeaters, base stations and receivers for all channels) is at End-of-Life and must be replaced within the next five years. Most of the equipment was installed in the mid-1990's and 2001. The same equipment was also re-used and converted to P25 (digital) in 2012 as an effort to cut costs during the countywide narrow-banding project in 2013.

In 2021 the Communications Center budgeted and received funding to complete the fourth phase of this five year upgrade project in 2022. Since that time the Communications Center contracted with a network/radio system consultant (Mission Critical Partners) to conduct a Radio System Needs Assessment. This assessment was requested after a "network storm" event caused a complete failure of the county's Internet Protocol (IP) network which interconnects with the public safety radio system. This event severely impacted radio communications countywide for several hours and exposed vulnerabilities within the radio system backhaul that require attention.

The assessment was recently completed and several of the recommendations have already been implemented, however one of the most important recommendations relies on the main infrastructure being completely up-to-date with IP capable equipment. Therefore the Communications Center is requesting additional funds in order to complete the final phase of the radio system upgrades in 2022 versus waiting until 2023. This will allow all of the infrastructure work to be completed by the end of this year so the backhaul redundancy work can begin in 2023, pending budget approval.

The total cost of the MASTR III final phase is \$256,645.50 and will require an amendment to the Communications Center's 2022 budget since it was not originally budgeted due to awaiting the assessment recommendations.

This is a sole source purchase through General Communications who is the only certified Harris-Tait (radio system) technician in the area and the current radio system maintenance provider for the Communications Center. The equipment and labor for this project has been priced off NASPO contract #06913.



March 20, 2022

Rock County Communications
 3636 N County Highway F
 Janesville, WI 53545

RE: Master III Radio Base Station Upgrades

The following is our quote to upgrade the remaining Harris Master III radio base stations with new Harris/Tait TB9400 base stations. Pricing is based off NASPO contracts where available. Hyperlinks are provided to each contract.

| <u>Item</u> | <u>NASPO Price</u> |
|----------------|---------------------|
| Beloit TAC 3 | \$36,006.75 |
| Beloit TAC 4 | \$36,006.75 |
| Beloit TAC 7 | \$10,027.75 |
| MABAS/IFERN | \$10,027.75 |
| IFERN 2 | \$10,027.75 |
| MARC | \$42,078.50 |
| Point to Point | \$10,027.75 |
| Special Events | \$10,027.75 |
| VCALL 10 | \$10,027.75 |
| VLAW31 | \$10,027.75 |
| UPS | \$6,181.50 |
| Spares | \$66,177.75 |
| Total: | \$256,645.50 |

Detailed Pricing

Beloit TAC 3 - 1 TX/RX & 3 RX Only

| Qty | Description | Contract | Contract # | Vendor | NASPO | Ext NASPO |
|-----|--|----------|-----------------------|-----------|------------|------------|
| 1 | Chassis, TB9400, Single, 100W | NASPO | 06913 | Tait | \$1,016.25 | \$1,016.25 |
| 1 | Reciter, TB9400, 440-480 MHz | NASPO | 06913 | Tait | \$2,052.00 | \$2,052.00 |
| 3 | Rx Only, TB9400, 440-480MHz | NASPO | 06913 | Tait | \$1,368.00 | \$4,104.00 |
| 3 | Kit TBC Single Channel upgrade for TB94 | NASPO | 06913 | Tait | \$56.25 | \$168.75 |
| 1 | Linear Pwr Amp, TB9400, 440-480 MHz, 100W | NASPO | 06913 | Tait | \$1,620.75 | \$1,620.75 |
| 1 | Cable, PMU IEC, 6.5ft | NASPO | 06913 | Tait | \$9.75 | \$9.75 |
| 1 | PMU, TB9000, AC, Aux 12 | NASPO | 06913 | Tait | \$1,501.50 | \$1,501.50 |
| 1 | DFSI | NASPO | 06913 | Tait | \$415.50 | \$415.50 |
| 1 | SFE - Central Voter | NASPO | 06913 | Tait | \$3,837.00 | \$3,837.00 |
| 1 | SFE - P25 Common Air Interface (CAI) | NASPO | 06913 | Tait | \$5,127.75 | \$5,127.75 |
| 3 | SFE - P25 Common Air Interface (CAI) Rx Only | NASPO | 06913 | Tait | \$2,564.25 | \$7,692.75 |
| 3 | SFE - IP Networking Satellite, RX-Only | NASPO | 06913 | Tait | \$285.75 | \$857.25 |
| 1 | CAR Stream License, Per DFSI Connection | N/A | 10% | Mindshare | \$1,453.50 | \$1,453.50 |
| 1 | Miscellaneous Materials | N/A | N/A | N/A | \$200.00 | \$200.00 |
| 1 | Grounding | NASPO | 06913 | Harris | \$100.00 | \$100.00 |

Madison

2880 Commerce Park Dr
 Madison, WI 53719
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Milwaukee

12130 W Carman Ave
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Eau Claire

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 Eau Claire, WI 54703
 (715) 225-7604

Wisconsin Rapids

2430 Industrial St
 Wisconsin Rapids, WI 54495
 (715) 424-3050

McHenry - Radicom

2604 N Chapel Hill Rd
 McHenry, IL 60051
 (815) 385-4224



| | | | | | | |
|----|---|-------|-----------------------|--------|---------------|--------------------|
| 2 | Program Management | NASPO | 06913 | Harris | \$187.50 | \$375.00 |
| 10 | Equipment Configuration and system design | NASPO | 06913 | Harris | \$187.50 | \$1,875.00 |
| 24 | Equipment Installation | NASPO | 06913 | Harris | \$150.00 | \$3,600.00 |
| | | | | | Total: | \$36,006.75 |

Beloit TAC 4 - 1 TX/RX & 3 RX Only

| Qty | Description | Contract | Contract # | Vendor | NASPO | Ext NASPO |
|-----|--|----------|-----------------------|-----------|---------------|--------------------|
| 1 | Chassis, TB9400, Single, 100W | NASPO | 06913 | Tait | \$1,016.25 | \$1,016.25 |
| 1 | Reciter, TB9400, 440-480 MHz | NASPO | 06913 | Tait | \$2,052.00 | \$2,052.00 |
| 3 | Rx Only, TB9400, 440-480MHz | NASPO | 06913 | Tait | \$1,368.00 | \$4,104.00 |
| 3 | Kit TBC Single Channel upgrade for TB94 | NASPO | 06913 | Tait | \$56.25 | \$168.75 |
| 1 | Linear Pwr Amp, TB9400, 440-480 MHz, 100W | NASPO | 06913 | Tait | \$1,620.75 | \$1,620.75 |
| 1 | Cable, PMU IEC, 6.5ft | NASPO | 06913 | Tait | \$9.75 | \$9.75 |
| 1 | PMU, TB9000, AC, Aux 12 | NASPO | 06913 | Tait | \$1,501.50 | \$1,501.50 |
| 1 | DFSI | NASPO | 06913 | Tait | \$415.50 | \$415.50 |
| 1 | SFE - Central Voter | NASPO | 06913 | Tait | \$3,837.00 | \$3,837.00 |
| 1 | SFE - P25 Common Air Interface (CAI) | NASPO | 06913 | Tait | \$5,127.75 | \$5,127.75 |
| 3 | SFE - P25 Common Air Interface (CAI) Rx Only | NASPO | 06913 | Tait | \$2,564.25 | \$7,692.75 |
| 3 | SFE - IP Networking Satellite, RX-Only | NASPO | 06913 | Tait | \$285.75 | \$857.25 |
| 1 | CAR Stream License, Per DFSI Connection | N/A | 10% | Mindshare | \$1,453.50 | \$1,453.50 |
| 1 | Miscellaneous Materials | N/A | N/A | N/A | \$200.00 | \$200.00 |
| 1 | Grounding | NASPO | 06913 | Harris | \$100.00 | \$100.00 |
| 2 | Program Management | NASPO | 06913 | Harris | \$187.50 | \$375.00 |
| 10 | Equipment Configuration and system design | NASPO | 06913 | Harris | \$187.50 | \$1,875.00 |
| 24 | Equipment Installation | NASPO | 06913 | Harris | \$150.00 | \$3,600.00 |
| | | | | | Total: | \$36,006.75 |

Beloit TAC 7 - 1 TX/RX Analog

| Qty | Description | Contract | Contract # | Vendor | NASPO | Ext NASPO |
|-----|---|----------|-----------------------|-----------|---------------|--------------------|
| 1 | Chassis, TB9400, Single, 100W | NASPO | 06913 | Tait | \$1,016.25 | \$1,016.25 |
| 1 | Reciter, TB9400, 440-480 MHz | NASPO | 06913 | Tait | \$2,052.00 | \$2,052.00 |
| 1 | Linear Pwr Amp, TB9400, 440-480 MHz, 100W | NASPO | 06913 | Tait | \$1,620.75 | \$1,620.75 |
| 1 | PMU, TB9000, AC, Aux 12 | NASPO | 06913 | Tait | \$1,501.50 | \$1,501.50 |
| 1 | Relay coax assembly (TB94) | NASPO | 06913 | Tait | \$396.00 | \$396.00 |
| 1 | Cable, PMU IEC, 6.5ft | NASPO | 06913 | Tait | \$9.75 | \$9.75 |
| 1 | DFSI | NASPO | 06913 | Tait | \$415.50 | \$415.50 |
| 1 | CAR Stream License, Per DFSI Connection | N/A | 10% | Mindshare | \$1,453.50 | \$1,453.50 |
| 1 | Miscellaneous Materials | N/A | N/A | N/A | \$50.00 | \$50.00 |
| 1 | Grounding | NASPO | 06913 | Tait | \$50.00 | \$50.00 |
| 1 | Program Management | NASPO | 06913 | Tait | \$187.50 | \$187.50 |
| 2 | Equipment Configuration and system design | NASPO | 06913 | Tait | \$187.50 | \$375.00 |
| 6 | Equipment Installation | NASPO | 06913 | Tait | \$150.00 | \$900.00 |
| | | | | | Total: | \$10,027.75 |

Madison

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McHenry - Radicom

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McHenry, IL 60051
(815) 385-4224



MABAS/IFERN - 1 TX/RX Analog

| Qty | Description | Contract | Contract # | Vendor | NASPO | Ext NASPO |
|-----|---|----------|-----------------------|-----------|---------------|--------------------|
| 1 | Chassis, TB9400, Single, 100W | NASPO | 06913 | Tait | \$1,016.25 | \$1,016.25 |
| 1 | Reciter, TB9400, 148-174 MHz | NASPO | 06913 | Tait | \$2,052.00 | \$2,052.00 |
| 1 | Linear Pwr Amp, TB9400, 148-174 MHz, 100W | NASPO | 06913 | Tait | \$1,620.75 | \$1,620.75 |
| 1 | PMU, TB9000, AC, Aux 12 | NASPO | 06913 | Tait | \$1,501.50 | \$1,501.50 |
| 1 | Cable, PMU IEC, 6.5ft | NASPO | 06913 | Tait | \$9.75 | \$9.75 |
| 1 | Relay coax assembly (TB94) | NASPO | 06913 | Tait | \$396.00 | \$396.00 |
| 1 | DFSI | NASPO | 06913 | Tait | \$415.50 | \$415.50 |
| 1 | CAR Stream License, Per DFSI Connection | N/A | 10% | Mindshare | \$1,453.50 | \$1,453.50 |
| 1 | Miscellaneous Materials | N/A | N/A | N/A | \$50.00 | \$50.00 |
| 1 | Grounding | NASPO | 06913 | Harris | \$50.00 | \$50.00 |
| 1 | Program Management | NASPO | 06913 | Harris | \$187.50 | \$187.50 |
| 2 | Equipment Configuration and system design | NASPO | 06913 | Harris | \$187.50 | \$375.00 |
| 6 | Equipment Installation | NASPO | 06913 | Harris | \$150.00 | \$900.00 |
| | | | | | Total: | \$10,027.75 |

IFERN2 - 1 TX/RX Analog

| Qty | Description | Contract | Contract # | Vendor | NASPO | Ext NASPO |
|-----|---|----------|-----------------------|-----------|---------------|--------------------|
| 1 | Chassis, TB9400, Single, 100W | NASPO | 06913 | Tait | \$1,016.25 | \$1,016.25 |
| 1 | Reciter, TB9400, 148-174 MHz | NASPO | 06913 | Tait | \$2,052.00 | \$2,052.00 |
| 1 | Linear Pwr Amp, TB9400, 148-174 MHz, 100W | NASPO | 06913 | Tait | \$1,620.75 | \$1,620.75 |
| 1 | PMU, TB9000, AC, Aux 12 | NASPO | 06913 | Tait | \$1,501.50 | \$1,501.50 |
| 1 | Relay coax assembly (TB94) | NASPO | 06913 | Tait | \$396.00 | \$396.00 |
| 1 | Cable, PMU IEC, 6.5ft | NASPO | 06913 | Tait | \$9.75 | \$9.75 |
| 1 | DFSI | NASPO | 06913 | Tait | \$415.50 | \$415.50 |
| 1 | CAR Stream License, Per DFSI Connection | N/A | 10% | Mindshare | \$1,453.50 | \$1,453.50 |
| 1 | Miscellaneous Materials | N/A | N/A | N/A | \$50.00 | \$50.00 |
| 1 | Grounding | NASPO | 06913 | Harris | \$50.00 | \$50.00 |
| 1 | Program Management | NASPO | 06913 | Harris | \$187.50 | \$187.50 |
| 2 | Equipment Configuration and system design | NASPO | 06913 | Harris | \$187.50 | \$375.00 |
| 6 | Equipment Installation | NASPO | 06913 | Harris | \$150.00 | \$900.00 |
| | | | | | Total: | \$10,027.75 |

MARC 1 - TX/RX & 6 RX Only Analog

| Qty | Description | Contract | Contract # | Vendor | NASPO | Ext NASPO |
|-----|---|----------|-----------------------|--------|------------|------------|
| 1 | Chassis, TB9400, Single, 100W | NASPO | 06913 | Tait | \$1,016.25 | \$1,016.25 |
| 1 | Chassis, TB9400, Single Receiver x1 | NASPO | 06913 | Tait | \$915.75 | \$915.75 |
| 5 | Kit TBC Single Channel upgrade for TB94 | NASPO | 06913 | Tait | \$56.25 | \$281.25 |
| 1 | Reciter, TB9400, 148-174 MHz | NASPO | 06913 | Tait | \$2,052.00 | \$2,052.00 |
| 6 | Rx Only, TB9400, 148-174 MHz | NASPO | 06913 | Tait | \$1,368.00 | \$8,208.00 |
| 1 | Linear Pwr Amp, TB9400, 148-174 MHz, 100W | NASPO | 06913 | Tait | \$1,620.75 | \$1,620.75 |
| 8 | Cable, PMU IEC, 6.5ft | NASPO | 06913 | Tait | \$9.75 | \$78.00 |
| 3 | PMU, TB9000, AC, Aux 12 | NASPO | 06913 | Tait | \$1,501.50 | \$4,504.50 |
| 4 | PMU, TB9000, AC, DC 12, Aux 12 | NASPO | 06913 | Tait | \$1,988.25 | \$7,953.00 |
| 1 | DFSI | NASPO | 06913 | Tait | \$415.50 | \$415.50 |
| 1 | SFE - Central Voter | NASPO | 06913 | Tait | \$3,837.00 | \$3,837.00 |

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McHenry, IL 60051
(815) 385-4224



| | | | | | | |
|----|---|-------|-----------------------|-----------|---------------|--------------------|
| 6 | SFE - IP Networking Satellite, RX-Only | NASPO | 06913 | Tait | \$303.00 | \$1,818.00 |
| 1 | CAR Stream License, Per DFSI Connection | N/A | 10% | Mindshare | \$1,453.50 | \$1,453.50 |
| 1 | Miscellaneous Materials | N/A | N/A | N/A | \$250.00 | \$250.00 |
| 1 | Grounding | NASPO | 06913 | Harris | \$250.00 | \$250.00 |
| 2 | Program Management | NASPO | 06913 | Harris | \$187.50 | \$375.00 |
| 12 | Equipment Configuration and system design | NASPO | 06913 | Harris | \$187.50 | \$2,250.00 |
| 32 | Equipment Installation | NASPO | 06913 | Harris | \$150.00 | \$4,800.00 |
| | | | | | Total: | \$42,078.50 |

Point To Point - 1 TX/RX Analog

| Qty | Description | Contract | Contract # | Vendor | NASPO | Ext NASPO |
|-----|---|----------|-----------------------|-----------|---------------|--------------------|
| 1 | Chassis, TB9400, Single, 100W | NASPO | 06913 | Tait | \$1,016.25 | \$1,016.25 |
| 1 | Reciter, TB9400, 148-174 MHz | NASPO | 06913 | Tait | \$2,052.00 | \$2,052.00 |
| 1 | Linear Pwr Amp, TB9400, 148-174 MHz, 100W | NASPO | 06913 | Tait | \$1,620.75 | \$1,620.75 |
| 1 | PMU, TB9000, AC, Aux 12 | NASPO | 06913 | Tait | \$1,501.50 | \$1,501.50 |
| 1 | Cable, PMU IEC, 6.5ft | NASPO | 06913 | Tait | \$9.75 | \$9.75 |
| 1 | Relay coax assembly (TB94) | NASPO | 06913 | Tait | \$396.00 | \$396.00 |
| 1 | DFSI | NASPO | 06913 | Tait | \$415.50 | \$415.50 |
| 1 | CAR Stream License, Per DFSI Connection | N/A | 10% | Mindshare | \$1,453.50 | \$1,453.50 |
| 1 | Miscellaneous Materials | N/A | N/A | N/A | \$50.00 | \$50.00 |
| 1 | Grounding | NASPO | 06913 | Harris | \$50.00 | \$50.00 |
| 1 | Program Management | NASPO | 06913 | Harris | \$187.50 | \$187.50 |
| 2 | Equipment Configuration and system design | NASPO | 06913 | Harris | \$187.50 | \$375.00 |
| 6 | Equipment Installation | NASPO | 06913 | Harris | \$150.00 | \$900.00 |
| | | | | | Total: | \$10,027.75 |

Special Events - 1 TX/RX Analog

| Qty | Description | Contract | Contract # | Vendor | NASPO | Ext NASPO |
|-----|---|----------|-----------------------|-----------|---------------|--------------------|
| 1 | Chassis, TB9400, Single, 100W | NASPO | 06913 | Tait | \$1,016.25 | \$1,016.25 |
| 1 | Reciter, TB9400, 148-174 MHz | NASPO | 06913 | Tait | \$2,052.00 | \$2,052.00 |
| 1 | Linear Pwr Amp, TB9400, 148-174 MHz, 100W | NASPO | 06913 | Tait | \$1,620.75 | \$1,620.75 |
| 1 | PMU, TB9000, AC, Aux 12 | NASPO | 06913 | Tait | \$1,501.50 | \$1,501.50 |
| 1 | Relay coax assembly (TB94) | NASPO | 06913 | Tait | \$396.00 | \$396.00 |
| 1 | Cable, PMU IEC, 6.5ft | NASPO | 06913 | Tait | \$9.75 | \$9.75 |
| 1 | DFSI | NASPO | 06913 | Tait | \$415.50 | \$415.50 |
| 1 | CAR Stream License, Per DFSI Connection | N/A | 10% | Mindshare | \$1,453.50 | \$1,453.50 |
| 1 | Miscellaneous Materials | N/A | N/A | N/A | \$50.00 | \$50.00 |
| 1 | Grounding | NASPO | 06913 | Harris | \$50.00 | \$50.00 |
| 1 | Program Management | NASPO | 06913 | Harris | \$187.50 | \$187.50 |
| 2 | Equipment Configuration and system design | NASPO | 06913 | Harris | \$187.50 | \$375.00 |
| 6 | Equipment Installation | NASPO | 06913 | Harris | \$150.00 | \$900.00 |
| | | | | | Total: | \$10,027.75 |

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Wisconsin Rapids, WI 54495
(715) 424-3050

McHenry - Radicom
2604 N Chapel Hill Rd
McHenry, IL 60051
(815) 385-4224



VCALL10 - 1 TX/RX Analog

| Qty | Description | Contract | Contract # | Vendor | NASPO | Ext NASPO |
|-----|---|----------|-----------------------|-----------|---------------|--------------------|
| 1 | Chassis, TB9400, Single, 100W | NASPO | 06913 | Tait | \$1,016.25 | \$1,016.25 |
| 1 | Reciter, TB9400, 148-174 MHz | NASPO | 06913 | Tait | \$2,052.00 | \$2,052.00 |
| 1 | Linear Pwr Amp, TB9400, 148-174 MHz, 100W | NASPO | 06913 | Tait | \$1,620.75 | \$1,620.75 |
| 1 | PMU, TB9000, AC, Aux 12 | NASPO | 06913 | Tait | \$1,501.50 | \$1,501.50 |
| 1 | Cable, PMU IEC, 6.5ft | NASPO | 06913 | Tait | \$9.75 | \$9.75 |
| 1 | Relay coax assembly (TB94) | NASPO | 06913 | Tait | \$396.00 | \$396.00 |
| 1 | DFSI | NASPO | 06913 | Tait | \$415.50 | \$415.50 |
| 1 | CAR Stream License, Per DFSI Connection | N/A | 10% | Mindshare | \$1,453.50 | \$1,453.50 |
| 1 | Miscellaneous Materials | N/A | N/A | N/A | \$50.00 | \$50.00 |
| 1 | Grounding | NASPO | 06913 | Harris | \$50.00 | \$50.00 |
| 1 | Program Management | NASPO | 06913 | Harris | \$187.50 | \$187.50 |
| 2 | Equipment Configuration and system design | NASPO | 06913 | Harris | \$187.50 | \$375.00 |
| 6 | Equipment Installation | NASPO | 06913 | Harris | \$150.00 | \$900.00 |
| | | | | | Total: | \$10,027.75 |

VLAW31 - 1 TX/RX Analog

| Qty | Description | Contract | Contract # | Vendor | NASPO | Ext NASPO |
|-----|---|----------|-----------------------|-----------|---------------|--------------------|
| 1 | Chassis, TB9400, Single, 100W | NASPO | 06913 | Tait | \$1,016.25 | \$1,016.25 |
| 1 | Reciter, TB9400, 148-174 MHz | NASPO | 06913 | Tait | \$2,052.00 | \$2,052.00 |
| 1 | Linear Pwr Amp, TB9400, 148-174 MHz, 100W | NASPO | 06913 | Tait | \$1,620.75 | \$1,620.75 |
| 1 | PMU, TB9000, AC, Aux 12 | NASPO | 06913 | Tait | \$1,501.50 | \$1,501.50 |
| 1 | Cable, PMU IEC, 6.5ft | NASPO | 06913 | Tait | \$9.75 | \$9.75 |
| 1 | Relay coax assembly (TB94) | NASPO | 06913 | Tait | \$396.00 | \$396.00 |
| 1 | DFSI | NASPO | 06913 | Tait | \$415.50 | \$415.50 |
| 1 | CAR Stream License, Per DFSI Connection | N/A | 10% | Mindshare | \$1,453.50 | \$1,453.50 |
| 1 | Miscellaneous Materials | N/A | N/A | N/A | \$50.00 | \$50.00 |
| 1 | Grounding | NASPO | 06913 | Harris | \$50.00 | \$50.00 |
| 1 | Program Management | NASPO | 06913 | Harris | \$187.50 | \$187.50 |
| 2 | Equipment Configuration and system design | NASPO | 06913 | Harris | \$187.50 | \$375.00 |
| 6 | Equipment Installation | NASPO | 06913 | Harris | \$150.00 | \$900.00 |
| | | | | | Total: | \$10,027.75 |

Universal Power System (UPS)

| Qty | Description | Contract | Contract # | Vendor | NASPO | Ext NASPO |
|-----|---|----------|-----------------------|--------|---------------|-------------------|
| 2 | APC, 1500VA, w/Network Card & Ext Batt Conn | N/A | N/A | N/A | \$1,758.75 | \$3,517.50 |
| 2 | APC External Battery Pack | N/A | N/A | N/A | \$732.00 | \$1,464.00 |
| 8 | Equipment Installation | NASPO | 06913 | Harris | \$150.00 | \$1,200.00 |
| | | | | | Total: | \$6,181.50 |

Radio System Spares

| Qty | Description | Contract | Contract # | Vendor | NASPO | Ext NASPO |
|-----|-------------------------------------|----------|-----------------------|--------|------------|------------|
| 1 | Chassis, TB9400, Single, 100W | NASPO | 06913 | Tait | \$1,016.25 | \$1,016.25 |
| 1 | Chassis, TB9400, Single Receiver x1 | NASPO | 06913 | Tait | \$915.75 | \$915.75 |
| 2 | Reciter, TB9400, 148-174 MHz | NASPO | 06913 | Tait | \$2,052.00 | \$4,104.00 |
| 2 | Rx Only, TB9400, 148-174 MHz | NASPO | 06913 | Tait | \$1,368.00 | \$2,736.00 |

Madison

2880 Commerce Park Dr
Madison, WI 53719
(608) 271-4848

Milwaukee

12130 W Carman Ave
Milwaukee, WI 53225
(262) 439-2000

Eau Claire

4651 Anderson Dr
Eau Claire, WI 54703
(715) 225-7604

Wisconsin Rapids

2430 Industrial St
Wisconsin Rapids, WI 54495
(715) 424-3050

McHenry - Radicom

2604 N Chapel Hill Rd
McHenry, IL 60051
(815) 385-4224



| | | | | | | |
|---|--|-------|-----------------------|------|---------------|--------------------|
| 2 | Linear Pwr Amp, TB9400, 148-174 MHz, 100W | NASPO | 06913 | Tait | \$1,620.75 | \$3,241.50 |
| 2 | PMU, TB9000, AC, DC 12, Aux 12 | NASPO | 06913 | Tait | \$1,988.25 | \$3,976.50 |
| 1 | SFE Key - Simulcast Enable | NASPO | 06913 | Tait | \$3,760.50 | \$3,760.50 |
| 3 | SFE - P25 Common Air Interface (CAI) | NASPO | 06913 | Tait | \$5,127.75 | \$15,383.25 |
| 4 | SFE - P25 Common Air Interface (CAI) Rx Only | NASPO | 06913 | Tait | \$2,564.25 | \$10,257.00 |
| 3 | SFE - Central Voter | NASPO | 06913 | Tait | \$3,837.00 | \$11,511.00 |
| 1 | Reciter, TB9400, 440-480 MHz | NASPO | 06913 | Tait | \$2,052.00 | \$2,052.00 |
| 2 | Rx Only, TB9400, 440-480MHz | NASPO | 06913 | Tait | \$1,368.00 | \$2,736.00 |
| 2 | Linear Pwr Amp, TB9400, 440-480 MHz, 100W | NASPO | 06913 | Tait | \$1,620.75 | \$3,241.50 |
| 3 | DFSI | NASPO | 06913 | Tait | \$415.50 | \$1,246.50 |
| | | | | | Total: | \$66,177.75 |

If you have any questions, please call 608-310-7122 or email gary.pelletier@gencomm.com.

Sincerely,

Gary E. Pelletier

Gary E. Pelletier
 Vice President, Service and Engineering

Madison
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 Madison, WI 53719
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L3HARRIS™

March 28, 2022

Shilo Titus
Purchasing Manager
Rock County Courthouse
51 S Main Street
Janesville, WI 53545

Subject: Rock County, Wisconsin

Dear Mr. Titus,

I am pleased to inform you that General Communications of Madison, Wisconsin, is the L3Harris/Tait authorized reseller servicing the Rock County, Wisconsin area. Their technicians are fully trained and qualified to maintain and repair L3Harris/Tait equipment. In addition, General Communications is an Authorized Service Center (ASC) with L3Harris and has made substantial investments in its facilities and the people of Wisconsin.

If you have any questions or if you require any additional information, please do not hesitate to contact me at (224) 545-2197 or at Jack.Scully@L3Harris.com.

Respectfully,

Jack Scully
Regional Account Manager
L3Harris Technologies, Inc.
Jack.Scully@L3Harris.com



March 28, 2022

Shilo Titus
Purchasing Manager
Rock County Courthouse
51 S Main Street
Janesville, WI 53545

Subject: Authorization of Sales and Support

Dear Ms. Titus:

This letter hereby indicates that General Communications is an authorized **Tait North America Inc** Dealer and Service provider and is authorized to sell, service and program **Tait Communications** products in Madison, Wisconsin.

If you have any questions on this matter, please feel free to contact us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kevin W. Sumrell".

Kevin W. Sumrell
President, Tait Americas

Tait Communications
Mobile: (713) 252-3157
Email: kevin.sumrell@taitcommunications.com