

COTTAGE GROVE FIRE DISTRICT COMMISSION MEETING
Monday, May 22, 2023, 6:30 PM
Cottage Grove Town Hall, 4058 County Road N, Cottage Grove WI 53527

You may also join the meeting from your computer, tablet or smartphone at <https://www.gotomeet.me/Towncg/joint-fire-committee>

You can also dial in using your phone. United States: +1 (872) 240-3212
Access Code: 433-882-293

1. Call To Order
2. Determination Of Quorum And That The Agenda Was Properly Posted
3. PUBLIC APPEARANCES-Public's Opportunity To Speak About Any Subject That Is Not A Specific Agenda Item
4. Discuss And Consider The Minutes From The April 24, 2023 Meeting.

Documents:

[2023-04-24 JT FIRE DRAFT MINUTES.PDF](#)

5. Chief's Report

Documents:

[CHIEFS REPORT 5-23.PDF](#)

6. Discuss And Consider Payment For IT Equipment In ESB.

Documents:

[HORSTMAN IT BILL OVER APPROVED AMOUNT.PDF](#)

7. Discuss Electric Vehicle Fires And Possible Equipment Needs.

Documents:

[EV FIRES.PDF](#)
[SALES ORDER QT 203764.PDF](#)

8. Discuss Solar Panel Fires And Possible Equipment Needs.
9. Discuss Selling Tender 1.
10. Discuss Expense Allocation For Radios.

Documents:

[GENCOMM INVOICE 319315 RADIOS.PDF](#)

11. Discuss And Consider Sale Of Old Radios

12. Discuss And Consider Sale Of Old Fire Hose.

13. Hold Officer Elections

- I. Chairperson
- II. Vice Chairperson
- III. Secretary

Note: In odd numbered years the Chairperson shall be one of the Town Commissioners, and the Vice Chairperson and Secretary shall be two of the Village Commissioners.

14. Future Agenda Items.

15. Next Meeting Date.

16. Adjournment

ALL AGENDA ITEMS ARE SUBJECT TO ACTION

Notice: Persons needing special accommodations should call 839-5021 at least 24 hours prior to the meeting. It is possible that members of and possibly a quorum of members of other governmental bodies may be in attendance at the above stated meeting to gather information; no action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in this notice.

COTTAGE GROVE FIRE DISTRICT COMMITTEE MEETING
Thursday, April 24, 2023, 6:30 PM
Cottage Grove Town Hall, 4058 County Road N, Cottage Grove WI 53527

DRAFT Minutes

- 1) Call to Order: Chair David Peterson called the meeting to order at 6:32 P.M.
- 2) Determination of Quorum and That the Agenda Was Properly Posted: Committee members Kris Hampton, Steve Anders, Mike DuPlayee, David Peterson, Vince Wittig, and Chris Stoa were present, along with Chief Nick Archibald and Assistant Chief Jess Robinson. The agenda was property posted both the Town and Village.
- 3) PUBLIC APPEARANCES-Public's Opportunity to Speak About Any Subject That Is Not a Specific Agenda Item: None
- 4) Discuss and Consider the Minutes from the March 23,2023 meeting: Motion by Anders/Wittig to approve the open session minutes as printed. Motion carried 5-0-1 (DuPlayee abstained). Motion by Anders/DuPlayee to approve the closed session minutes, and to keep them closed. Motion carried 6-0.
- 5) Discuss and Consider Repair of Roof: One proposal from Great Lakes Roofing was reviewed. Motion by Anders/DuPlayee to approve the quote up to \$2,000. Motion carried 6-0.
- 6) Chief's Report: Attached as Exhibit A. In addition to what was in the written report, Chief Archibald reported that the air dryer is in, compressor is due May 2nd, Tender 1 is coming at the end of May. Discussed new equipment that is becoming available.
- 7) Future Agenda Items: Election of Officers, sale of old tender, new equipment for solar and EV car fires, IT bill amount over quote.
- 8) Next meeting date: Monday, May 22nd
- 9) Adjournment: Motion by DuPlayee/Stoa to adjourn. Motion carried 6-0. The meeting ended at 7:21 PM.

Minutes typed by Town Clerk-Treasurer Kim Banigan based on notes taken by Kris Hampton and the video recording



The Cottage Grove Volunteer Fire Department Inc.
4030 Highway N • Cottage Grove, WI 53527



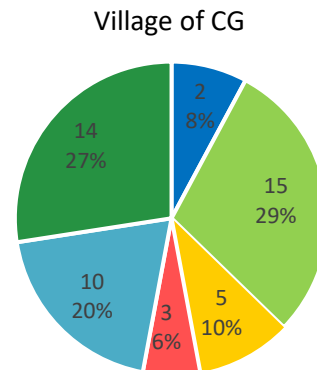
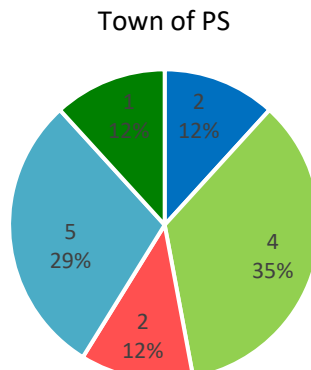
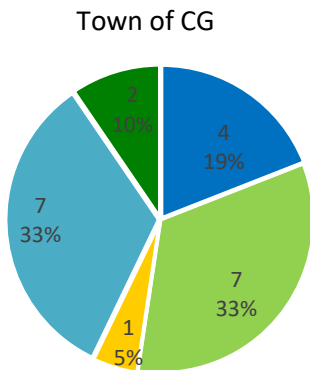
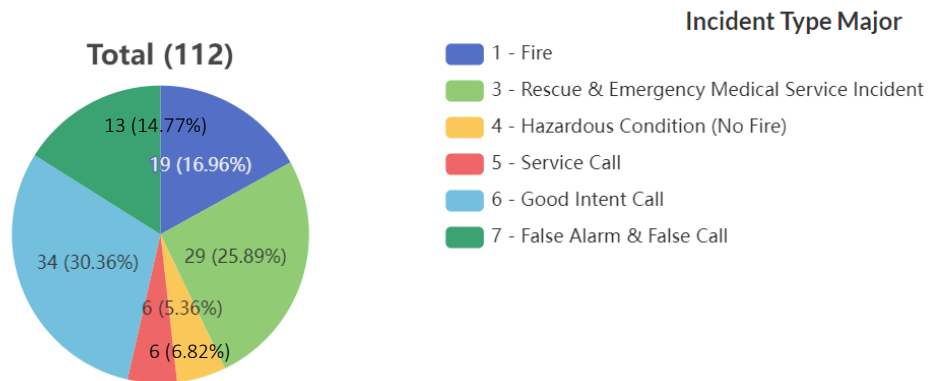
Chiefs Report

Staff Info

Total Staff: 46
 Officers: 10
 Driver Operators: 2
 Firefighters: 30
 Probationary: 4

111 (+ 1 exposure) Calls for service as of 5/18/2023. This is an average of .80 calls per day. If this pace were to continue the estimated number of calls at the end of the year would be 292.

51 Village of CG
 21 Town of CG
 16 Town of PS
 23 Mutual Aid



Apparatus Info: Tender 2 light replacement is complete. Ladder 1 needs a new hydraulic valve for the aerial device. The repair will be completed this week. Engine 3 had a small water leak which was repaired.

Equipment Info: Annual fire hose testing has been completed.

Training Information: Training for April was wildland fire burns. Training for May was electrical and natural gas emergency responses. The entire department visited the solar farm in the Town to learn about the hazards associated and reviewed pre-plan and response operations.



Emergency
911

The Cottage Grove Volunteer Fire Department Inc.

4030 Highway N • Cottage Grove, WI 53527



Business
(608) 839-4343

Staff Milestones:

Nick Archibald (5/2007): 16 Years

April Hammond (5/2001): 22 Years

Kevin Laufenberg (5/2007): 16 Years

Lance Severson (5/2001): 22 Years

Other News: The department added 1 new member in May. We have received an application for 1 more member and had interest from 2 more people. All 3 heard about us from the recent mailer that went out.

HORSTMAN NETWORKS

BUSINESS IT SERVICES

50770

Horstman Networks Inc.
6085148000
1001 W Main St
SUN PRAIRIE, WI 53590

Billed To
Eric Lang
Deer-Grove EMS

Date of Issue
03/07/2023

Due Date
04/06/2023

Invoice Number
2050038

Amount Due (USD)
\$1,451.97

Description	Rate	Qty	Line Total
On Site Services 3/3 Redirected some wires so they would go directly to the access point, redirect two wires downstairs for the new switch, and moved wire in living quarters from in wall to in ceiling for AP.	\$149.00	3	\$447.00
UI Access Point Wifi 6 Long Range Access Point	\$279.99	3	\$839.97
Switch 8 Port POE Network Switch	\$165.00	1	\$165.00

Subtotal 1,451.97

Tax 0.00

Total 1,451.97

Amount Paid 0.00

Amount Due (USD) **\$1,451.97**

ESB fund
KH

FB

Terms

Horstman Networks Inc requires payment for hardware upfront. The labor charge is a standard \$149 per hour. All labor is billed after installation. Payment due upon receipt, please note that we are not net 30. Payment is due upon completion of listed services. Thank you very much! We appreciate your business!

COTTAGE GROVE FIRE DISTRICT COMMITTEE MEETING
Monday, February 27, 2023, 6:30 PM
Cottage Grove Town Hall, 4058 County Road N, Cottage Grove WI 53527

Minutes Approved 03-23-2023

- 1) Call to Order: Chair David Peterson called the meeting to order at 6:35 P.M.
- 2) Determination of Quorum and That the Agenda Was Properly Posted: Committee members Kris Hampton, Steve Anders, Mike DuPlayee, Vince Wittig, David Peterson and Chris Stoa were present, along with Chief Nick Archibald and Assistant Chiefs April Hammond-Archibald and Jess Robinson. The agenda was properly posted both the Town and Village. DGEMS Chief Eric Lang was present virtually.
- 3) PUBLIC APPEARANCES-Public's Opportunity to Speak About Any Subject That Is Not a Specific Agenda Item: None
- 4) Discuss and Consider the Minutes from the January 23,2023 meeting: Motion by DuPlayee/Wittig to approve the minutes as printed. Motion carried 6-0.
- 5) Chief's Report: Attached as Exhibit A. Peterson asked if there is anything the Village can do about false alarms?
- 6) Discuss And Consider Replacement Of Heater in The Fishbowl Area: The three electric heaters around the windows are working off of the thermostat, but the non-working duct heater had to be disconnected. Now waiting to see if it stays warm enough or if the non-working duct heater must be replaced.
- 7) Discuss And Consider Replacement Of Wireless Access Points In The Emergency Service Building: Motion by Hampton/DuPlayee to approve the quote from Horstman Networks for \$1,302.97, funded from the ESB Repair Fund. Motion carried 6-0.
- 8) Discuss Length Of Service Award Program For Volunteer Firefighters: For every dollar put in by the district the state puts in two dollars. The Village Board has already discussed it and voted to forward it to this committee. Peterson will have the Village send a memo to the Town. Anders said volunteers at Deer-Grove EMS should be included too.
- 9) Discuss And Consider Town Of Pleasant Springs Contract Renewal: Hampton said the DGEMS Commission has finalized their offer of a 3-year contract (to align with the union contract), which includes a requirement to also contract with CGFD. Chief Archibald will prepare something to be discussed in closed session at the next meeting.
- 10)Discuss and Consider Consolidated Joint Fire Agreement: Waiting for the Village Attorney's response to the January 27, 2023 red-line version. It was noted that both attorneys agreed that this committee should be a commission rather than a committee. Hammond-Archibald thought commissions were for a joint municipal department, whereas this is a fire district which would have a board. There was a concern whether the commission or board could be all elected officials. Motion by DuPlayee/Anders to table. Motion carried 6-0.
- 11)Next meeting date: Thursday, March 23.
- 12)Future Agenda Items: Air Compressor replacement, Length of Service Awards, Consolidated Agreement, Closed session for Pleasant Springs Agreement
- 13)Adjournment: Motion by DuPlayee/Wittig to adjourn. Motion carried 6-0. The meeting ended at 7:16 PM.

Minutes typed by Town Clerk-Treasurer Kim Banigan based on notes taken by Kris Hampton and the video recording



Horstman Networks Inc.
6085148000
1001 W Main St
SUN PRAIRIE, Wisconsin
53590
United States

Prepared For
Eric Lang
Deer-Grove EMS
United States

Estimate Date
02/07/2023

Estimate Number
2072660

Description	Rate	Qty	Line Total
On Site Services Install listed hardware	\$149.00	3	\$447.00
UI Access Point Wifi 6 Long Range Access Point	\$279.99	3	\$839.97
Switch 8 Port POE Network Switch	\$16.00	1	\$16.00
	Subtotal		1,302.97
	Tax		0.00
	Estimate Total (USD)		\$1,302.97

Terms

Thank you for giving us this opportunity to provide you with an estimate! If approved, please note that all hardware costs are to be paid prior to install unless otherwise specified. The remainder of the invoice is due upon completion of listed services. If we have added labor to this estimate please understand that it is just an estimate we will stay as close to our estimate as possible in some cases, there are unforeseen issues that cause delays. We ask that payment is made within a week of receipt. Please Sign below to accept these terms. If viewing this from your email you can electronically accept these terms by clicking on the accept button on the top right of the page:



Emergency
911

The Cottage Grove Volunteer Fire Department Inc.

4030 Highway N • Cottage Grove, WI 53527



Business
(608) 839-4343

Electric Vehicle Fires

Electric vehicle batteries consist of individual cells. When a battery cell is damaged it begins to heat up. The heat spreads to other cells of the battery which cause Thermal Runaway. Thermal Runaway can last for hours and can cause the battery to reignite. The following links are to videos explaining the fire and one system for extinguishing the fire. The Rosenbauer BEST system in the video punctures the battery and sprays water directly inside the battery case. The helps cool the battery faster with less water.

<https://www.youtube.com/watch?v=ZWof14cw0PE>

https://www.youtube.com/watch?v=SPMoZOpN_DA

https://rosenbaueramerica.com/wp-content/uploads/2022/04/22-RBA-BEST_Brochure_black-Web.pdf

Another option for fighting Electric Vehicle Fires is Sudzit Utility Nozzle. The Sudzit is a nozzle that can be slid under the vehicle to spray the battery pack directly. The goal is to get as much water on to the battery pack as quickly as possible to prevent thermal runaway. This option does not puncture the battery to spray the water inside the battery pack. It only sprays the exterior of the battery which requires more water and time to extinguish.

<https://www.youtube.com/watch?v=fLa1fe4EIAAs>

https://www.facebook.com/100064043675164/videos/450673570379525?_so=_permalink

The last option that we investigated was the Bridgehill EV Fire Blanket. The blanket would go over the Vehicle and smother out the fire in the engine compartment or passenger compartment. Once that fire is out firefighters could focus on attacking the battery fire. The blankets can be reused. This option would be used in conjunction with one of the other 2 options.

<https://bridgehill.com/news-insights/ev-fire-blanket-test/>



Jefferson Fire and Safety, Inc.
 7620 Donna Drive
 Middleton, WI, 53562
 Phone: 608-836-0068
 Web: www.jeffersonfire.com

Quote

Order No: 203764
Order Date: 4/18/2023
Due Date: 4/18/2023
Salesperson: Marc Lindquist
Customer ID: 02860

BILL TO:	SHIP TO:
Cottage Grove Fire Department 4030 County Hwy N Cottage Grove WI 53527	Cottage Grove Fire Department 4030 County Hwy N Cottage Grove WI 53527

CUSTOMER P.O. NO.	TERMS	CONTACT
	Net 20 Days	Nick Archibald
FOB POINT	SHIPPING TERMS	SHIP VIA
		UPS

ITEM	ITEM DESCRIPTION	QTY.	UNIT PRICE	EXT PRICE
ROS 16547B-002	Rosenbauer BEST - Battery Extinguishment System	1.00	29,995.00	29,995.00
FREIGHT	Freight / Shipping Charges	1.00	150.00	150.00
BRI 103251-1	Bridgehill Car Pro XL 6m x 8m, 19ft x 26ft Multi-use blanket	1.00	3,290.00	3,290.00
TOX TS-SI-EVUN	Toxic Suppression SUDZ-IT EV Utility Nozzle w/ 2 Extension Tubes	1.00	1,995.00	1,995.00

Signature _____ Date _____

All returns must be received within 30 days of delivery and may be subject to a 25% restocking fee. Custom orders cannot be returned. Visit our website for complete details: www.jeffersonfire.com

*** Credit card payments will incur a 3% processing fee ***

NOTE: quote expires 12/31/23	Sales Total: 35,430.00
	Freight: 0.00
	Tax Total: 0.00
	Total (USD): 35,430.00



Madison - (608)271-4848
 Milwaukee - (262)439-2000
 Eau Claire - (715)225-7604
 WI Rapids - (715)424-3050
 McHenry - (815)385-4224

2880 Commerce Park Drive
 Madison, WI 53719

800-356-3200 | www.gencomm.com

INVOICE

Invoice Number: 319315
Invoice Date: 5/4/2023
Account Number: 639
Balance Due: \$42,138.25

Bill To: Cottage Grove Fire Department
 4030 County Highway N
 Cottage Grove, WI 53527
 USA

Ship To: Cottage Grove Fire Department
 Attn: Chief Nick Archibald
 4030 County Highway N
 Cottage Grove, WI 53527
 USA

Sales Order No	P. O. Number	Ship Method	Payment Terms				Payment Due	
236296	Chief Archibald	INSTALL	NET 30 Days				6/3/2023	
Remarks						Sales Person		
Chief Nick Archibald						Ron Sampson		
Working on programming.								
Dash mount radio w faceplate, coax, antenna, mag mic left at station for new Tender 1 expected from dealer eand of May 2023. Labor to install radio into Tender 1 on this invoice. nf.								
Thank You for Your Business!!								
Item No	Description	Serial No	Order	Ship	BkO	UM	Price	Amount
VM5730BF	Kenwood VM5000, VHF 136-174 MHZ Mobile unit - FOR CAR 1 - DUAL HEAD WITH PRIMARY HEAD AND EXTERNAL SPEAKER IN THE REAR	X73010231530020	1.0	1.0	0.0	Each	\$3,332.64	\$3,332.64
VM5730BF	Kenwood VM5000, VHF 136-174 MHZ Mobile unit - FOR CAR 1 - DUAL HEAD WITH PRIMARY HEAD AND EXTERNAL SPEAKER IN THE REAR	X73010231530018	1.0	1.0	0.0	Each	\$3,332.64	\$3,332.64
VM5730BF	Kenwood VM5000, VHF 136-174 MHZ Mobile unit - FOR CAR 1 - DUAL HEAD WITH PRIMARY HEAD AND EXTERNAL SPEAKER IN THE REAR	X73010231530001	1.0	1.0	0.0	Each	\$3,332.64	\$3,332.64
KCH-19VM	Kenwood Dash Control Head		6.0	6.0	0.0	Each	\$0.00	\$0.00
KCT-71M2	Kenwood Remote Control Cable (17 feet)		3.0	3.0	0.0	Each	\$0.00	\$0.00
KCT-71M3	Kenwood Remote Control Cable (25 Feet)		3.0	3.0	0.0	Each	\$0.00	\$0.00
KMC-65M	Kenwood Mobile Mic		6.0	6.0	0.0	Each	\$0.00	\$0.00
KRK-14HV	EF Johnson Control Head Rear Panel, KCH-19 (for Viking)		6.0	6.0	0.0	Each	\$0.00	\$0.00
KCT-23M3	Kenwood DC Cable (35/45W Remote mount)		3.0	3.0	0.0	Each	\$0.00	\$0.00
KMB-33M	Kenwood Standard Mounting Bracket		3.0	3.0	0.0	Each	\$0.00	\$0.00
KRK-17BF	EF Johnson VM5000 Remote Kit for KCH-19/20		3.0	3.0	0.0	Each	\$0.00	\$0.00
597539077901	EF Johnson USB Micro A-B Cable		3.0	3.0	0.0	Each	\$0.00	\$0.00
KCT-46	Kenwood Ignition sense cable (plugs directly into mobile chassis ignition sense line)		3.0	3.0	0.0	Each	\$0.00	\$0.00
KES-5A	Kenwood External speaker, 40W max input		3.0	3.0	0.0	Each	\$0.00	\$0.00
KAP-2	Kenwood Horn Alert/ P.A. relay option		3.0	3.0	0.0	Each	\$0.00	\$0.00
8322000002	EF Johnson P25 Conventional Option		3.0	3.0	0.0	Each	\$0.00	\$0.00
8322000005	EF Johnson P25 Phase 1 Trunking Option		3.0	3.0	0.0	Each	\$0.00	\$0.00
8322000006	EF Johnson P25 Phase 2 TDMA		3.0	3.0	0.0	Each	\$0.00	\$0.00
8326000006	EF Johnson 1024 Channels/Talkgroups		3.0	3.0	0.0	Each	\$0.00	\$0.00
8323000005	EF Johnson ARC4 (ADP Compatible) Viking		3.0	3.0	0.0	Each	\$0.00	\$0.00
8326000015	EF Johnson 25KHz Disabled		3.0	3.0	0.0	Each	\$0.00	\$0.00



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2880 Commerce Park Drive
 Madison, WI 53719

800-356-3200 | www.gencomm.com

INVOICE

Invoice Number: 319315
Invoice Date: 5/4/2023
Account Number: 639
Balance Due: \$42,138.25

Bill To: Cottage Grove Fire Department
 4030 County Highway N
 Cottage Grove, WI 53527
 USA

Ship To: Cottage Grove Fire Department
 Attn: Chief Nick Archibald
 4030 County Highway N
 Cottage Grove, WI 53527
 USA

Sales Order No	P. O. Number	Ship Method	Payment Terms	Payment Due
236296	Chief Archibald	INSTALL	NET 30 Days	6/3/2023

Remarks	Sales Person
Chief Nick Archibald Working on programming. Dash mount radio w faceplate, coax, antenna, mag mic left at station for new Tender 1 expected from dealer eand of May 2023. Labor to install radio into Tender 1 on this invoice. nf. Thank You for Your Business!!	Ron Sampson

Item No	Description	Serial No	Order	Ship	BkO	UM	Price	Amount
VM5730BF	Kenwood VM5000, VHF 136-174 MHZ Mobile unit - FOR ENGINE 4, LADDER 1, SQUAD 1 (all have Firecom)	X73010231530019	1.0	1.0	0.0	Each	\$2,908.24	\$2,908.24
VM5730BF	Kenwood VM5000, VHF 136-174 MHZ Mobile unit - FOR ENGINE 4, LADDER 1, SQUAD 1 (all have Firecom)	X73010231530051	1.0	1.0	0.0	Each	\$2,908.24	\$2,908.24
VM5730BF	Kenwood VM5000, VHF 136-174 MHZ Mobile unit - FOR ENGINE 4, LADDER 1, SQUAD 1 (all have Firecom)	X73010231530017	1.0	1.0	0.0	Each	\$2,908.24	\$2,908.24
KCH-19VM	Kenwood Dash Control Head		3.0	3.0	0.0	Each	\$0.00	\$0.00
KCT-71M2	Kenwood Remote Control Cable (17 feet)		3.0	3.0	0.0	Each	\$0.00	\$0.00
KMC-65M	Kenwood Mobile Mic		3.0	3.0	0.0	Each	\$0.00	\$0.00
KRK-14HV	EF Johnson Control Head Rear Panel, KCH-19 (for Viking)		3.0	3.0	0.0	Each	\$0.00	\$0.00
KCT-23M3	Kenwood DC Cable (35/45W Remote mount)		3.0	3.0	0.0	Each	\$0.00	\$0.00
KMB-33M	Kenwood Standard Mounting Bracket		3.0	3.0	0.0	Each	\$0.00	\$0.00
KRK-17BF	EF Johnson VM5000 Remote Kit for KCH-19/20		3.0	3.0	0.0	Each	\$0.00	\$0.00
597539077901	EF Johnson USB Micro A-B Cable		3.0	3.0	0.0	Each	\$0.00	\$0.00
KCT-46	Kenwood Ignition sense cable (plugs directly into mobile chassis ignition sense line)		3.0	3.0	0.0	Each	\$0.00	\$0.00
KES-5A	Kenwood External speaker, 40W max input		3.0	3.0	0.0	Each	\$0.00	\$0.00
KAP-2	Kenwood Horn Alert/ P.A. relay option		3.0	3.0	0.0	Each	\$0.00	\$0.00
8322000002	EF Johnson P25 Conventional Option		3.0	3.0	0.0	Each	\$0.00	\$0.00
8322000005	EF Johnson P25 Phase 1 Trunking Option		3.0	3.0	0.0	Each	\$0.00	\$0.00
8322000006	EF Johnson P25 Phase 2 TDMA		3.0	3.0	0.0	Each	\$0.00	\$0.00
8326000006	EF Johnson 1024 Channels/Talkgroups		3.0	3.0	0.0	Each	\$0.00	\$0.00
VM5730BF	Kenwood VM5000, VHF 136-174 MHZ Mobile unit - FOR TENDER 2, SQUAD 1 (in the rear), TENDER 1, and 3 in BRUSH 1 (1 in front and 2 in the rear)	X73010235630133	1.0	1.0	0.0	Each	\$2,600.56	\$2,600.56



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Sales Order No	P. O. Number	Ship Method	Payment Terms	Payment Due
236296	Chief Archibald	INSTALL	NET 30 Days	6/3/2023
Remarks				Sales Person
Chief Nick Archibald Working on programming. Dash mount radio w faceplate, coax, antenna, mag mic left at station for new Tender 1 expected from dealer eand of May 2023. Labor to install radio into Tender 1 on this invoice. nf. Thank You for Your Business!!				Ron Sampson

Item No	Description	Serial No	Order	Ship	BkO	UM	Price	Amount
VM5730BF	Kenwood VM5000, VHF 136-174 MHZ Mobile unit - FOR TENDER 2, SQUAD 1 (in the rear), TENDER 1, and 3 in BRUSH 1 (1 in front and 2 in the rear)	X73010300530056	1.0	1.0	0.0	Each	\$2,600.56	\$2,600.56
VM5730BF	Kenwood VM5000, VHF 136-174 MHZ Mobile unit - FOR TENDER 2, SQUAD 1 (in the rear), TENDER 1, and 3 in BRUSH 1 (1 in front and 2 in the rear)	X73010235630146	1.0	1.0	0.0	Each	\$2,600.56	\$2,600.56
VM5730BF	Kenwood VM5000, VHF 136-174 MHZ Mobile unit - FOR TENDER 2, SQUAD 1 (in the rear), TENDER 1, and 3 in BRUSH 1 (1 in front and 2 in the rear)	X73010235630119	1.0	1.0	0.0	Each	\$2,600.56	\$2,600.56
VM5730BF	Kenwood VM5000, VHF 136-174 MHZ Mobile unit - FOR TENDER 2, SQUAD 1 (in the rear), TENDER 1, and 3 in BRUSH 1 (1 in front and 2 in the rear)	X73010235630131	1.0	1.0	0.0	Each	\$2,600.56	\$2,600.56
VM5730BF	Kenwood VM5000, VHF 136-174 MHZ Mobile unit - FOR TENDER 2, SQUAD 1 (in the rear), TENDER 1, and 3 in BRUSH 1 (1 in front and 2 in the rear)	X73010235630148	1.0	1.0	0.0	Each	\$2,600.56	\$2,600.56
KCH-19VM	Kenwood Dash Control Head		6.0	6.0	0.0	Each	\$0.00	\$0.00
KMC-65M	Kenwood Mobile Mic		6.0	6.0	0.0	Each	\$0.00	\$0.00
KCT-23M	Kenwood DC Cable (35/45W Dash mount)		6.0	6.0	0.0	Each	\$0.00	\$0.00
KMB-33M	Kenwood Standard Mounting Bracket		6.0	6.0	0.0	Each	\$0.00	\$0.00
KCT-46	Kenwood Ignition sense cable (plugs directly into mobile chassis ignition sense line)		6.0	6.0	0.0	Each	\$0.00	\$0.00
KES-5A	Kenwood External speaker, 40W max input		5.0	5.0	0.0	Each	\$0.00	\$0.00
KAP-2	Kenwood Horn Alert/ P.A. relay option		6.0	6.0	0.0	Each	\$0.00	\$0.00
8322000002	EF Johnson P25 Conventional Option		6.0	6.0	0.0	Each	\$0.00	\$0.00
8322000005	EF Johnson P25 Phase 1 Trunking Option		6.0	6.0	0.0	Each	\$0.00	\$0.00
8322000006	EF Johnson P25 Phase 2 TDMA		6.0	6.0	0.0	Each	\$0.00	\$0.00
8326000006	EF Johnson 1024 Channels/Talkgroups		6.0	6.0	0.0	Each	\$0.00	\$0.00



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 Eau Claire - (715)225-7604
 WI Rapids - (715)424-3050
 McHenry - (815)385-4224

2880 Commerce Park Drive
 Madison, WI 53719

800-356-3200 | www.gencomm.com

INVOICE

Invoice Number: 319315
Invoice Date: 5/4/2023
Account Number: 639
Balance Due: \$42,138.25

Bill To: Cottage Grove Fire Department
 4030 County Highway N
 Cottage Grove, WI 53527
 USA

Ship To: Cottage Grove Fire Department
 Attn: Chief Nick Archibald
 4030 County Highway N
 Cottage Grove, WI 53527
 USA

Sales Order No	P. O. Number	Ship Method	Payment Terms				Payment Due	
236296	Chief Archibald	INSTALL	NET 30 Days				6/3/2023	
Remarks						Sales Person		
Chief Nick Archibald Working on programming. Dash mount radio w faceplate, coax, antenna, mag mic left at station for new Tender 1 expected from dealer eand of May 2023. Labor to install radio into Tender 1 on this invoice. nf. Thank You for Your Business!!						Ron Sampson		
Item No	Description	Serial No	Order	Ship	BkO	UM	Price	Amount
8323000005	EF Johnson ARC4 (ADP Compatible) Viking		6.0	6.0	0.0	Each	\$0.00	\$0.00
8326000015	EF Johnson 25KHz Disabled		6.0	6.0	0.0	Each	\$0.00	\$0.00
MMSU-1	Magnetic Mic Single Unit Conversion Kit		15.0	15.0	0.0	Each	\$36.00	\$540.00
BMWV1365S	1/4 Wave 136-174 MHz Antenna w/Spring WISCOMM		9.0	9.0	0.0	Each	\$95.00	\$855.00
NMO58UCP	PCTEL Roof Mount Mobile Antenna Mounting Kit - 0-960 MHz, 3/4" Hole, Brass, 17' Cable, PL259 Incl		4.0	4.0	0.0	Each	\$25.75	\$103.00
RFU-505-ST	RF Ind UHF Male Connector for (PL259) RG58/U, 58A/U, RG141, & LMR-200 cable. 0-500MHz freq range.		3.0	3.0	0.0	Each	\$7.63	\$22.89
KLF-2	Kenwood Line Filter (suppresses alternator whine, 25dB, 25A max)		4.0	4.0	0.0	Each	\$37.84	\$151.36
PROG	Programming of radio equipment		12.0	12.0	0.0	Each	\$60.00	\$720.00
C-EB25-KNX-1P	Havis 1 Pc Faceplate for TK-5730 series radio		12.0	12.0	0.0	Each	\$28.50	\$342.00
110-5131-30	Firecom MR-47X, Kenwood 4' Interface Cable		3.0	3.0	0.0	Each	\$214.50	\$643.50
LABORSERV	Service Labor - Configure radio for Firecom (Eng 4, Ladder 1, Squad 1 (remote head unit), Tender 1 - (dash mount)		4.0	4.0	0.0	Each	\$240.00	\$960.00
LABORINSTALL	Installation Labor - Remove existing radios from Engine 4		1.0	1.0	0.0	Each	\$200.00	\$200.00
LABORINSTALL	Installation Labor - Remove existing radios from Squad 1		1.0	1.0	0.0	Each	\$200.00	\$200.00
LABORINSTALL	Installation Labor - FOR ENGINE 4 - (Install Front remote with Firecom Interface and install rear dash mount with face plate)		1.0	1.0	0.0	Each	\$475.00	\$475.00
LABORINSTALL	Installation Labor - FOR SQUAD 1 - (install front remote head to Firecomand install rear dash mount with faceplate)		1.0	1.0	0.0	Each	\$475.00	\$475.00
LABORINSTALL	Installation Labor - FOR TENDER 1 - (install dash mount with Firecom interface)		1.0	1.0	0.0	Each	\$250.00	\$250.00
LABORINSTALL	Installation Labor - FOR TENDER 2 - (install dash mount with face plate)		1.0	1.0	0.0	Each	\$250.00	\$250.00



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Sales Order No	P. O. Number	Ship Method	Payment Terms	Payment Due
236296	Chief Archibald	INSTALL	NET 30 Days	6/3/2023

Remarks	Sales Person
Chief Nick Archibald Working on programming. Dash mount radio w faceplate, coax, antenna, mag mic left at station for new Tender 1 expected from dealer end of May 2023. Labor to install radio into Tender 1 on this invoice. nf. Thank You for Your Business!!	Ron Sampson

Item No	Description	Serial No	Order	Ship	BkO	UM	Price	Amount
LABORINSTALL	Installation Labor - FOR LADDER 1 - (install single remote head with Firecom cable)		1.0	1.0	0.0	Each	\$300.00	\$300.00
LABORINSTALL	Installation Labor - FOR CAR 1 - (install 3 dual head radios with primary head and speaker in the rear)		1.0	1.0	0.0	Each	\$650.00	\$650.00
LABORINSTALL	Installation Labor - FOR BRUSH 1 - (3 dash mount radios - 1 in front and 2 in the rear)		1.0	1.0	0.0	Each	\$400.00	\$400.00
KCT-72M	Kenwood External Accessory Connection Cable for KCH-19M / KCH-20RM		3.0	3.0	0.0	Each	\$0.00	\$0.00
110-5165-30	Firecom MR-65X, Kenwood TK7180, TK8180, Acces. Port		1.0	1.0	0.0	Each	\$214.50	\$214.50
D920-25	Visarf DB9 Male to DB9 Female 9C Serial Straight Thru		2.0	2.0	0.0	Each	\$30.00	\$60.00

Returns & exchanges are accepted within 30 days of purchase and require an RMA Number. Items must be in unused condition and in original packaging. Special order items are non-returnable and may not be canceled once shipped from vendor.

Subtotal	\$42,138.25
Freight	\$0.00
Sales Tax	\$0.00
Invoice Total	\$42,138.25
Balance Due	\$42,138.25

ARPA funds. I will ask if they can split this by truck to make it more clear