



TOWN COUNCIL – AGENDA REQUEST FORM

THIS FORM WILL BECOME PART OF THE BACKGROUND INFORMATION USED BY THE COUNCIL AND PUBLIC

Please submit Agenda Request Form, **including back up information**, 8 days prior to the requested meeting date. **Public Hearing requests must be submitted 20 days prior to requested meeting date to meet publication deadlines** (exceptions may be authorized by the Town Manager, Chairman/Vice Chair).

MEETING INFORMATION

Date Submitted: 10-22-2020
Submitted by: Chief Brian Levesque
Department: Communications
Speakers: Chief Brian Levesque

Date of Meeting: 12-17-2020
Time Required: 10 minutes
Background Info. Supplied: Yes: No:

CATEGORY OF BUSINESS (PLEASE PLACE AN "X" IN THE APPROPRIATE BOX)

Appointment:	<input type="checkbox"/>	Recognition/Resignation/Retirement:	<input type="checkbox"/>
Public Hearing:	<input type="checkbox"/>	Old Business:	<input type="checkbox"/>
New Business:	<input checked="" type="checkbox"/>	Consent Agenda:	<input type="checkbox"/>
Nonpublic:	<input type="checkbox"/>	Other:	<input type="checkbox"/>

TITLE OF ITEM

Purchasing a Backup Dispatch Console for Police and Fire

DESCRIPTION OF ITEM

Request to spend \$29,974.50 from the Communications Capital Improvements Program to purchase a backup dispatch console for a second position to have a complete redundant dispatch center at Central Fire.

REFERENCE (IF KNOWN)

RSA:	Warrant Article:	_____
Charter Article:	Town Meeting:	_____
Other:	N/A	

EQUIPMENT REQUIRED (PLEASE PLACE AN "X" IN THE APPROPRIATE BOX)

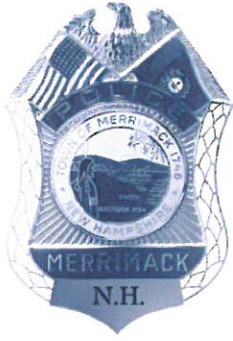
Projector:	<input type="checkbox"/>	Grant Requirements:	<input type="checkbox"/>
Easel:	<input type="checkbox"/>	Joint Meeting:	<input type="checkbox"/>
Special Seating:	<input type="checkbox"/>	Other:	<input type="checkbox"/>
Laptop:	<input type="checkbox"/>	None:	<input type="checkbox"/>

CONTACT INFORMATION

Name:	<u>Brian Levesque</u>	Address	<u>Police</u>
Phone Number	<u>603.420.1854</u>	Email Address	<u>blevesque@merrimacknh.gov</u>

APPROVAL

Town Manager:	Yes <input checked="" type="checkbox"/>	No: <input type="checkbox"/>	Chair/Vice Chair:	Yes <input type="checkbox"/>	No: <input type="checkbox"/>
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MERRIMACK POLICE DEPARTMENT

31 Baboosic Lake Road • Merrimack, NH 03054
(603)424-3774 • Fax (603)424-1760
www.merrimackpd.org

MEMO

DATE: OCTOBER 22, 2020
TO: MEMBERS OF THE TOWN COUNCIL
CC: EILEEN CABANEL, TOWN MANAGER
FROM: BRIAN LEVESQUE, CHIEF OF POLICE
RE: AGENDA REQUEST

The agenda request before the Town Council is to purchase a backup dispatch console for police and fire communications through the communications capital improvement program. We have purchased one backup dispatch console for the central fire station (station one) that is due to be installed. The purpose of adding a second dispatch console at station one is to have a complete redundant system that could serve as our town communications center if there was a severe event, such as fire, gas leak, and/or complete power failure at the police department. If such an event occurred, communications could move to station one and continue providing services for the police and fire department.

The backup consoles are mobile and could be relocated to another station if a new station/safety complex is built. The cost of the console is \$29,974.50. There is currently \$50,000 in the 2020-2021 communications capital improvements program for a backup console. We would also request an additional \$4,000 from the communications capital improvements program to purchase the furniture to house the dispatch consoles.

Attached you will find the estimate from Ossipee Mountain Electronics as well as a letter from the Systems Sales Coordinator discussing the benefits of a backup console. Please let me know if you have any additional questions.



DATE: September 1, 2020

CUSTOMER:

Town of Merrimack

432 DW Highway

Merrimack, NH 03054

832 Whittier Hwy
 PO Box 950
 Moultonborough, NH 03254
 603-476-5581
brian@omeshds.com

Prepared By: Brian Porusta
 Quote Valid Through: December 30, 2020

MODEL	DESCRIPTION	QTY.					
CONSOLE (OPERATOR) POSITION HARDWARE/SOFTWARE							
SFW-SCOUT-800-SK	Scout 800 Package	1					
ACC-CPU-DT-WIN10	Position PC (small form factor), dual NICs and solid state hard drive	1					
ACC-TSC-215WS-PC	Monitor, 21.5" LED Touchscreen for PC Console	1					
ACCUSB-FVWG-SING	Accessory, USB PTT Footswitch	1					
ACCUSB-HUB10	Accessory, USB Hub, 10-Port	1					
ACCUSB-SPK-2	Accessory, USB Dual Speaker Kit	1					
ACCUSB-MIC	Accessory, PTT Desk Microphone, USB	1					
ACC-HED-BASE-WLS-6W	Accessory, Plantronics CA12CD Wireless PTT Headset Base	1					
ACC-HED-TOP-SING-NC	Accessory, Plantronics Supra HW251N Monaural w/Noise Canceling Mic	2					
ACCUSB-HIB-DESKSET	Accessory, USB Headset/Handset Jack Box (single jack) for Deskset Phone	1					
GATEWAYS & ENDPOINT HARDWARE/SOFTWARE							
OUTPOST-2R	Radio Controller, VoIP, 2 Ports, 12VDC	2					
OUTPOST-APX	Interface, (1) Motorola APX endpoint (Incl: software license & cable)	4					
OUTPOST-RI-CONN	Connector, OUTPOST Radio Port (supports RJ45 cable for 24W tone keying)	4					
NETWORKING HARDWARE							
ACC-NETWK-24P-SFP4	Switch, 24 port gigabit, 4 SFP ports	1					
CONSOLE ACCESSORIES							
BR1500	UPS, APC for Operator Position, 1500 watt	1					
017-232-31	UPS, Alpha Tech, ruggedized, 2000 watt	1					
740-697-21	Brackets, Alpha Tech rack mount	1					
SB-50	Cable kit, Alpha Tech Battery	1					
NSB40FT-HT-RED	Battery, NorthStar, 40Ah, High-temp, 15 year	4					
10RCX0004	Battery Shelf for NorthStar batteries	1					
FREIGHT	Freight, NorthStar	1					
7550	Plug, 15 amp, male	1					

7552	Plug, 15 amp, female	1								
14-3SIO	Cable 3-conductor, White/Black/Green	20								
INSTALLATION SERVICES										
INSTALLATION/OPTIMIZATION										
	Labor to install and optimize second position	1								
								TOTAL	5	29,974.50



Ossipee Mountain Electronics, Inc.

832 Whittier Hwy - PO Box 950 - Moultonborough, NH 03254
603.476.5581 - Fax: 603.476.5587

September 17, 2020

Brian Levesque
Town of Merrimack
432 Daniel Webster Hwy
Merrimack, NH 03054

Dear Brian:

Thank you for your time yesterday. I believe we had a very productive discussion on the plans to improve the coverage concerns with the Fire Department radio system. The console you have already purchased is a software and hardware driven unit that is very upgradable and expandable and can be built upon as future needs develop. The console is also mobile in the fact that it can be re-located if the Fire Department ever has a location change or move. As per our conversation, the primary purpose in adding a second position to the Fire dispatch console is to provide redundancy for the Public Safety Agencies in the Town of Merrimack. A second position would allow for two dispatchers to dispatch simultaneously with the full ability to communicate (transmit and receive) over either the Fire or Police radio systems. This would allow a second Fire Department Dispatcher to dispatch during a higher level incident or it would provide full redundancy and back-up for the Police Department as they would be able re-locate a Dispatcher to the Fire Department in the event of a console failure at the Police Department.

There are a couple of additional resources we also highly recommend adding to the dispatch console to help maximize its efficiency as well as prepare it for future updates. Given the small space of the Fire Dispatch area, we recommend adding the telephone/headset interface at both positions. The close proximity of two Dispatchers in this area will create a higher noise environment that will potentially cause interference in receptions and transmissions. Utilizing headsets in this area will greatly reduce or eliminate this possibility. We also believe including radio interface hardware (to allow for recording of radio and telephone resources) during the console implementation will prepare the system for a near seamless update if/when a recorder is added.

Overall, the main purpose of adding the second dispatch position and the recommended resources to your new console will provide a new level of redundancy the Town doesn't currently have. I appreciate the opportunity to provide you with these options. Please do not hesitate to contact me if you have any questions and/or need additional information on any aspect of the system.

Sincerely,

Brian Porusta

Brian Porusta
System Sales Coordinator