

**RESOLUTION NO. 3276**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BONNEY LAKE, PIERCE COUNTY, WASHINGTON, AUTHORIZING THE FINANCE DIRECTOR TO DO A BIENNIAL BUDGET ADJUSTMENT OF \$475,000 FROM THE CUMULATIVE RESERVE FUND DESIGNATED FOR POLICE DEPARTMENT RADIO REPLACEMENTS TO THE 2025 POLICE DEPARTMENT BUDGET TO FUND REPLACEMENT PORTABLE AND MOBILE POLICE RADIOS WITH MOTOROLA SOLUTIONS.**

**WHEREAS**, the Bonney Lake Police Department portable and mobile radios are more than 10 years old and reaching their serviceable life; and


**WHEREAS**, Motorola is no longer producing replacement parts for the existing radios; and

**WHEREAS**, the police Department has negotiated a 5-year contract with Motorola Solutions locking in annual purchase prices at 2025 pricing; and

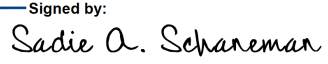
**WHEREAS**, the necessary funding is already budgeted for this purpose in cumulative reserve funds.

**NOW THEREFORE, BE IT RESOLVED** The Mayor is authorized to sign a 5-year purchase contract with Motorola Solutions for the replacement of portable and mobile police radios.

**PASSED by the City Council this 22 day of April 2025.**

Signed by:  
  
339AD7C13E9E492...  
Terry Carter, Mayor

AUTHENTICATED:

Signed by:  
  
975A05C52D794C6  
Sadie A. Schaneman, MMC, City Clerk

City of Bonney Lake, Washington  
**City Council Agenda Bill (AB)**

<b>Agenda Item Type:</b> Resolution	<b>Agenda Bill Number &amp; Ordinance/Resolution/Motion Number:</b> AB25-20 & R25-20	
<b>Department/Division Submitting:</b> Police	<b>Presenter:</b> Berry	<b><u>City Strategic Goal Category:</u></b> Choose an item.

**Agenda Subject:** To Authorize The Finance Director To Do A Biennial Budget Adjustment Of \$475,000 From The Cumulative Reserve Fund Designated For Police Department Radio Replacements To The 2025 Police Department Budget To Fund Replacement Portable And Mobile Police Radios With Motorola Solutions.

**Full Title/Motion:** A Resolution Of The City Council Of The City Of Bonney Lake, Pierce County, Washington, Authorizing the Finance Director To Do A Biennial Budget Adjustment Of \$475,000 From The Cumulative Reserve Fund Designated For Police Department Radio Replacements To The 2025 Police Department Budget To Fund Replacement Portable And Mobile Police Radios With Motorola Solutions.

**Administrative Recommendation:** Approve.

**Short Background Summary (Use a memo to write a full history):** The Bonney Lake Police Department Portable And Mobile Radios Are Beginning To Fail And Meeting Their Life Expectancy. The Portable And Mobile Radios Have Been In Service For More Than 10 Years. Motorola No Longer Produces Replacement Parts. In Anticipation Of This, Approximately \$506K Has Been Put In Cumulative Reserve Funds To Support The Police Department Radio Replacement. The Police Department Has Negotiated A Single Purchase Price With Motorola Solutions For \$475,000. The Single Purchase Will Save \$25,151 From A 5-Year Contract Price. The 5-Year Contract Price Was Expected To Save Between \$32,000 And \$91,000 From 5 Single Year Purchases. The Negotiated One-Time Price Will Save A Total Of \$57,000 To \$116,152 Based On Anticipated Annual Price Increases Of 5-10% Annually.

**Attachments:**

**BUDGET INFORMATION**

<b>Budgeted Amount</b> \$506,394	<b>Current Balance</b> \$506,394	<b>Expenditure Amount Needed</b> \$475,000	<b>Budgeted Balance Difference</b> \$31,394
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**Budget Explanation:** Fully Funded In Current Cumulative Reserve Fund.

**COMMITTEE, BOARD & COMMISSION REVIEW**

<b>Public Hearing Date:</b>		<b>Name Of Committee/Commission Public Hearing Was Done At:</b>			
<b>Date &amp; Name Of Committee/Commission Meeting</b>	<b>Return To Committee/Commission/Board</b>	<b>Council Workshop Discussion</b>	<b>Consent Agenda</b>	<b>Council Full Issues</b>	<b>Chair's Signature For Approval</b>
Date: 4-8-25 Name: Public Safety	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
Date: Name:	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
Date: Name:	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	

**Hearing Examiner Review:**

<b>Preparer sent affected Department Director(s) copy of AB</b>	<input type="checkbox"/> Administrative Services <input type="checkbox"/> Court <input type="checkbox"/> Executive <input checked="" type="checkbox"/> Finance <input type="checkbox"/> Police <input type="checkbox"/> Public Services
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**COUNCIL ACTION**

Workshop Date(s):	Public Hearing Date(s):
Meeting Date(s):     4/22/25	Tabled To:

**APPROVALS**

<b>Department Director:</b> <i>Chief Mark Berry</i>	<b>Mayor:</b> <i>Terry Carter</i>	<b>Date Reviewed By City Attorney (if applicable):</b>
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## BONNEY LAKE POLICE, CITY OF

02/14/2025

02/14/2025

BONNEY LAKE POLICE, CITY OF  
19306 BONNEY LK BLVD  
BONNEY LAKE, WA 98391

Dear ,

Motorola Solutions is pleased to present BONNEY LAKE POLICE, CITY OF with this quote for quality communications equipment and services. The development of this quote provided us the opportunity to evaluate your requirements and propose a solution to best fulfill your communications needs.

This information is provided to assist you in your evaluation process. Our goal is to provide BONNEY LAKE POLICE, CITY OF with the best products and services available in the communications industry. Please direct any questions to Nicole Jackson at [Nicole.Jackson@motorolasolutions.com](mailto:Nicole.Jackson@motorolasolutions.com).

We thank you for the opportunity to provide you with premier communications and look forward to your review and feedback regarding this quote.

Sincerely,

Nicole Jackson

Billing Address:  
BONNEY LAKE POLICE, CITY OF  
19306 BONNEY LK BLVD  
BONNEY LAKE, WA 98391  
US

Quote Date:02/14/2025  
Expiration Date:05/15/2025  
Quote Created By:  
Nicole Jackson  
Nicole.Jackson@  
motorolasolutions.com

End Customer:  
BONNEY LAKE POLICE, CITY OF

Contract: 19860 - NASPO 00318  
AGREEMENT: STATE OF WASHINGTON

## Summary:

Any sales transaction resulting from Motorola's quote is based on and subject to the applicable Motorola Standard Terms and Conditions, notwithstanding terms and conditions on purchase orders or other Customer ordering documents. Motorola Standard Terms and Conditions are found at [www.motorolasolutions.com/product-terms](http://www.motorolasolutions.com/product-terms).

Line #	Item Number	Description	Qty	List Price	Sale Price	Ext. Sale Price
	APX™ N70	APX N70				
1	H35UCT9PW8AN	APX N70 7/800 MODEL 4.5 PORTABLE	40	\$5,014.00	\$3,459.66	\$138,386.40
1a	BD00001AA	ADD: CORE BUNDLE	40	\$3,106.00	\$2,143.14	\$85,725.60
1b	H499KC	ENH: SUBMERSIBLE (DELTA T)	40	\$0.00	\$0.00	\$0.00
1c	H38DA	ADD: SMARTZONE OPERATION	40	\$0.00	\$0.00	\$0.00
1d	Q361CD	ADD: P25 9600 BAUD TRUNKING	40	\$0.00	\$0.00	\$0.00
1e	Q806CH	ADD: ASTRO DIGITAL CAI OPERATION	40	\$0.00	\$0.00	\$0.00
1f	QA00580BA	ADD: TDMA OPERATION	40	\$0.00	\$0.00	\$0.00
1g	QA09001AM	ADD: WIFI CAPABILITY	40	\$0.00	\$0.00	\$0.00
1h	QA03399AK	ADD: ENHANCED DATA	40	\$0.00	\$0.00	\$0.00
1i	Q387CB	ADD: MULTICAST VOTING SCAN	40	\$0.00	\$0.00	\$0.00
1j	BD00010AB	ADD: SECURITY BUNDLE	40	\$1,147.00	\$791.43	\$31,657.20
1k	H797DW	ENH: DVP-XL ENCRYPTION AND ADP	40	\$0.00	\$0.00	\$0.00
1l	QA01767BL	ADD: P25 LINK LAYER AUTHENTICATION	40	\$0.00	\$0.00	\$0.00



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Line #	Item Number	Description	Qty	List Price	Sale Price	Ext. Sale Price
1m	Q498BN	ENH: ASTRO 25 OTAR W/ MULTIKEY	40	\$0.00	\$0.00	\$0.00
1n	Q15AK	ADD: AES/DES-XL/DES-OFB ENCRYPTION AND ADP	40	\$0.00	\$0.00	\$0.00
1o	QA07680AA	ADD: MULTI SYSTEM OTAR	40	\$0.00	\$0.00	\$0.00
1p	QA08853AA	ADD: CPS ENABLEMENT*	40	\$0.00	\$0.00	\$0.00
1q	QA09028AA	ADD: VIQI VC RADIO OPERATION	40	\$0.00	\$0.00	\$0.00
1r	QA05100AA	EHN: STD 1 YR WARRANTY APPLIES	40	\$0.00	\$0.00	\$0.00
1s	QA01648AA	ADD: HW KEY SUPPLEMENTAL DATA*	40	\$6.00	\$4.14	\$165.60
1t	QA09017AA	ADD: LTE WITH ACTIVE SERVICE AT&T US*	40	\$0.00	\$0.00	\$0.00
1u	QA09113AA	ADD: BASELINE RELEASE SW	40	\$0.00	\$0.00	\$0.00
2	PSV01S03059A	APX NEXT PROVISIONING WITH CPS*	1	\$0.00	\$0.00	\$0.00
3	PMNN4816A	BATT IMPRES 2 LIION IP68 3200T	40	\$225.50	\$155.60	\$6,224.00
4	NNTN8844B	CHARGER, MULTI-UNIT, IMPRES 2, 6-DISP, NA/LA- PLUG, ACC USB CHGR	3	\$1,705.20	\$1,176.59	\$3,529.77
5	PMPN4604A	CHARGER,CHGR DESKTOP SINGLE UNIT IMPRES 2 EXT US	40	\$207.14	\$142.93	\$5,717.20
	APX™ 6500 / Enh Series	ENHANCEDAPX6500				
6	M25URS9PW1BN	APX6500 ENHANCED 7/800 MHZ MOBILE	24	\$3,518.00	\$2,427.42	\$58,258.08
6a	QA01648AA	ADD: HW KEY SUPPLEMENTAL DATA*	24	\$6.00	\$4.14	\$99.36
6b	G851AG	ADD: AES/DES-XL/DES-OFB ENCRYPT APX AND ADP	24	\$879.00	\$606.51	\$14,556.24
6c	G996AS	ENH: OVER THE AIR PROVISIONING	24	\$110.00	\$75.90	\$1,821.60
6d	GA00250AA	ADD: GNSS/BT-WIFI THRU MNT ANT, 17FT LOW LOSS PFP-100A/240, QMA	24	\$110.00	\$75.90	\$1,821.60
6e	GA00580AA	ADD: TDMA OPERATION	24	\$495.00	\$341.55	\$8,197.20
6f	G51AU	ENH: SMARTZONE OPERATION APX6500	24	\$1,320.00	\$910.80	\$21,859.20



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Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800



Line #	Item Number	Description	Qty	List Price	Sale Price	Ext. Sale Price
6g	G67DT	ADD: REMOTE MOUNT E5 APXM	24	\$327.00	\$225.63	\$5,415.12
6h	GA05100AA	ADD: STD WARRANTY - NO ESSENTIAL	24	\$0.00	\$0.00	\$0.00
6i	B18CR	ADD: AUXILIARY SPKR 7.5 WATT APX	24	\$66.00	\$45.54	\$1,092.96
6j	G444AH	ADD: APX CONTROL HEAD SOFTWARE	24	\$0.00	\$0.00	\$0.00
6k	G335AW	ADD: ANT 1/4 WAVE 762-870MHZ	24	\$15.00	\$10.35	\$248.40
6l	G806BL	ENH: ASTRO DIGITAL CAI OP APX	24	\$567.00	\$391.23	\$9,389.52
6m	GA01670AA	ADD: APX E5 CONTROL HEAD	24	\$717.00	\$494.73	\$11,873.52
6n	W22BA	ADD: STD PALM MICROPHONE APX	24	\$79.00	\$54.51	\$1,308.24
6o	QA09113AB	ADD: BASELINE RELEASE SW	24	\$0.00	\$0.00	\$0.00
6p	W969BG	ENH: MULTIKEY OPERATION	24	\$363.00	\$250.47	\$6,011.28
6q	G361AH	ENH: P25 TRUNKING SOFTWARE APX	24	\$330.00	\$227.70	\$5,464.80
7	PMMN4142A	XVP730 REMOTE SPEAKER MICROPHONE NO CHANNEL KNOB, FOR APX N RADIOS	40	\$486.00	\$335.34	\$13,413.60

Subtotal \$432,236.49

Estimated Tax \$41,062.47

**Grand Total \$473,298.96(USD)**

## Notes:

- Additional information is required for one or more items on the quote for an order.

Motorola's quote (Quote Number: \_\_\_\_\_ Dated: \_\_\_\_\_) is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then the following Motorola's Standard Terms of use and Purchase Terms and Conditions govern the purchase of the Products which is found at <http://www.motorolasolutions.com/product-terms>.

The Parties hereby enter into this Agreement as of the Effective Date.

Motorola Solutions, Inc.

Customer



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Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

- This quote contains items with approved price exceptions applied against them.





## APX N70 PORTABLE RADIO SOLUTION DESCRIPTION

### OVERVIEW

The APX N70 offers affordable, next generation communications for without compromising P25 interoperability or voice and data quality. It offers a durable design with “pick-up-and-go” functionality, optimizing ease-of-use and focused communications in almost all environments.

### DURABLE AND EASY TO USE

The APX N70 enhances operations with a full color transfective glass display with touch technology for easy operation with gloves on. The touchscreen includes a high velocity user interface with large touch targets, shallow menu hierarchy, home screen information at a glance, and access to integrated apps. Additionally, the N70 offers extended battery life, a shorter antenna, and Bluetooth compatibility with audio accessories, promoting efficient communications between first responders.

### ESSENTIAL AND SECURE P25 COMMUNICATIONS

The APX N70 is certified compliant with P25 standards and supports digital and analog trunking, FDMA and TDMA, and Integrated Voice and Data. P25 communications over the N70 are safe and secure—it offers software and hardware encryption, single- and multi key encryption, and P25 Authentication, protecting communications during daily operations.



### Reliable Connectivity

Using the APX N70 lets first responders stay connected across disparate networks. It can be equipped with LTE, Wi-Fi®, Bluetooth®, and GPS features, bringing future-ready applications, services, and best-in-class connectivity to everyday users. APX N70 radios support 7/800 MHz frequency bands across radio systems with minimal intervention by the radio user.

## Managing and Provisioning Devices

APN N70 provides users greater awareness and faster radio management through Customer Programming Software (“CPS”), Radio Management (“RM”), or the Radio Central programming. These tools transform accurate data into smarter action by enabling dispatchers and network managers to keep radios in the field, make informed operational decisions, and, above all, protect first responders' focus and safety.

### Customer Programming Service

CPS is a proprietary, Windows-based application used to configure APX subscriber radios in offline situations. The CPS application offers drag-and-drop, clone-wizard, and basic import/export functions that allow for the addition of new



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software and feature enhancements. APX N radios can be programmed one-at-a-time on a local PC, via secure USB port connection, with TLS-PSK based encryption. Once loaded, subscriber radios are read, and edited, and codeplugs and templates can be saved and duplicated to program other fleet radios.

## Radio Management

Batch Programming is available through the RM software for simultaneous programming and upgrading throughout the radio fleet. With Batch Programming, up to 16 radios can be programmed at once over a Wi-Fi connection. This reduces programming time and ensures that the radio fleet is always up-to-date and ready-to-use in the field.

## Radio Central

Radio Central Programming streamlines the APX N70 out-of-the-box experience with a few simple steps. Users will power on the device and view a boot-up animation. Status bar icons on the front display indicate when a connection is made and an update download is initiated. If the APN N70 device is being started for the first time, a “peek-in” device management notification will indicate that the default configuration is detected. When the update download is complete, the device reboots and installs the update. When the install is complete, the device goes back to the full home screen and notifies the user that the update is complete. From power on to provisioning, the process takes less than a minute. For Encryption and Authentication users, a KVL needs to be connected to the radio to use those services.

APX N70 also features Touchless Key Provisioning (“TKP”), leveraging Radio Central and Key Management Facility to add encryption keys remotely. This streamlined, one-time process reduces the time and effort spent enabling encryption. TKP delivers the initial encryption keys to APN N70 radios. Users can provision encryption on one radio or on batches of radios, further speeding up the encryption process for radio fleets.

The figure below illustrates APX N70’s faster provisioning process.

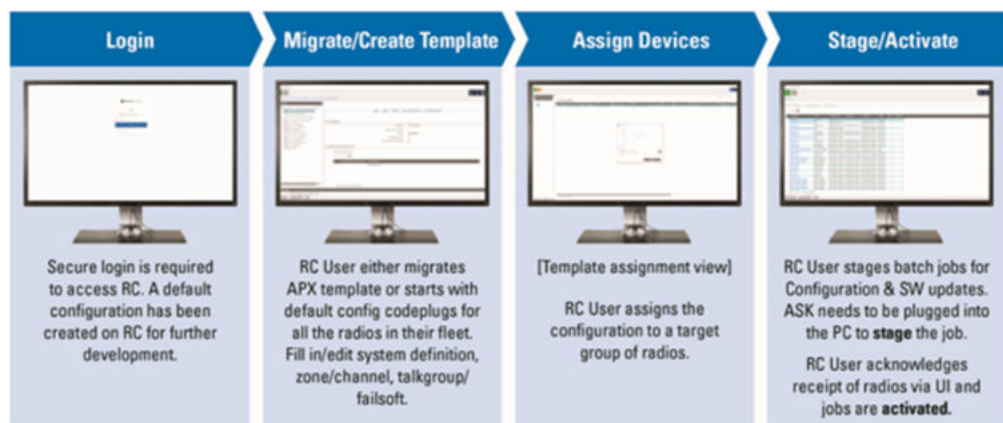


Figure 1: APX N70 Provisioning via Radio Central

