INTEROFFICE MEMORANDUM

TO: THORNTON BOARD OF TRUSTEES

FROM: CHIEF WESOLOWSKI

SUBJECT: CAPITAL PURCHASE OF RADIOS

DATE: 07/07/2025

CC: Administrator Payne



I am respectfully requesting approval to utilize capital funds for the purchase of four (4) Motorola APX 4500 in-car radios and three (3) Motorola APX N50 handheld radios for the Thornton Police Department. The total cost for this purchase is \$36,117.33, which is within the \$40,000 capital budget currently allocated to the police department for this fiscal year.

Operational Need & Officer Safety

Currently, our department is limited in the number of handheld radios available, and we do not have enough to issue one to each officer. This creates challenges when officers are called in for emergencies, major incidents, or special details such as the upcoming 4th of July Fireworks. The addition of three Motorola APX N50 portable radios would allow us to assign one radio per officer, ensuring every sworn member has immediate access to secure, department-wide communication during critical moments.

Additionally, the purchase of four Motorola APX4500 in-car radios will address another key safety and operational gap. These radios provide direct access to ISPERN (Illinois State Police Emergency Radio Network) and other inter-agency channels. Currently, officers must manually switch their handheld radios from our primary dispatch channel to ISPERN, temporarily cutting them off from local communication during high-risk events. Dedicated in-car radios will eliminate this issue, allowing officers to monitor ISPERN traffic without compromising contact with our dispatch center or fellow officers.

The Motorola APX series is recognized statewide for durability, reliability, and full compatibility with STARCOM21 and local radio infrastructure. These additions will align our department with current law enforcement communication standards and improve the safety of both officers and the community.

I appreciate your continued support of the Thornton Police Department and ask for your approval of this essential capital purchase. Please see the attached quote from Motorola Solutions for this purchase..

Respectfully submitted,

R. Wesolowski

Richard Wesolowski Chief of Police Thornton Police Department



Billing Address: THORNTON POLICE DEPT 700 PARK AVE THORNTON, IL 60476 US

Quote Date:06/24/2025 Expiration Date:06/27/2025 Quote Created By: Martin Omalley Marty.OMALLEY@ motorolasolutions.com

End Customer: THORNTON POLICE DEPT Chief Wesolowski rwesolowski@thorntonil.us 708-877-4440

Contract: 24302 - STARCOM21, IL CMT2023269

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.

Line #	Item Number	Description	Qty	Term	List Price E	xt. List Price	Sale Price	Ext. Sale Price
	APX™ N50	APX N50						mental sales (III (1979)) \ \tag{2}
1	H25UCF9PW6AN	PORTABLE RADIO APX N50 7/800 MODEL 2	3		\$3,267.00	\$9,801.00	\$2,384.91	\$7,154.73
1a	BD00032AA	ADD: ESSENTIAL CORE BUNDLE	3		\$2,244.00	\$6,732.00	\$1,638.12	\$4,914.36
1b	QA02756AB	SOFTWARE LICENSE ENH: 3600 OR 9600 TRUNKING BAUD SINGLE SYSTEM	3		\$0.00	\$0.00	\$0.00	\$0.00
1c	G996AU	ADD: PROGRAMMING OVER P25 (OTAP)	3		\$0.00	\$0,00	\$0.00	\$0.00
1d	Q387CB	ADD: MULTICAST VOTING SCAN	3		\$0.00	\$0.00	\$0.00	\$0,00
1e	QA00580BA	ADD: TDMA OPERATION	3		\$0.00	\$0.00	\$0.00	\$0.00
1f	QA09001AM	ADD: WIFI CAPABILITY	3		\$0.00	\$0,00	\$0,00	\$0.00
1g	QA08715AA	ADD:BASIC VOICE CONTROL	3		\$0.00	\$0.00	\$0.00	\$0.00
1h	QA03399AK	ADD: ENHANCED DATA	3		\$0.00	\$0.00	\$0.00	\$0.00



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Line #	Item Number	Description	Qty	Term	List Price E	xt. List Price	Sale Price	Ext. Sale Price
1i	QA00982AH	ADD: SITE SELECTABLE ALERT FOR P25 TRUNKING	3		\$0.00	\$0.00	\$0.00	\$0,00
1j	QA09007AD	ADD: OUT OF THE BOX WIFI PROVISIONING	3		\$0.00	\$0.00	\$0.00	\$0.00
1k	BD00033AA	ADD: ESSENTIAL SECURITY BUNDLE	3		\$623.00	\$1,869.00	\$454.79	\$1,364.37
11	H869DB	SOFTWARE LICENSE ENH: MULTIKEY	3		\$0.00	\$0.00	\$0.00	\$0.00
1m	Q629BD	SOFTWARE LICENSE ENH: AES ENCRYPTION AND ADP	3		\$0.00	\$0.00	\$0.00	\$0.00
1n	QA01767BL	ADD: P25 LINK LAYER AUTHENTICATION	3		\$0.00	\$0.00	\$0.00	\$0.00
10	QA01648AA	ADD: HW KEY SUPPLEMENTAL DATA	3		\$6.00	\$18.00	\$4.38	\$13.14
1p	QA09113AA	ADD: BASELINE RELEASE SW	3		\$0.00	\$0.00	\$0.00	\$0.00
1q	QA08681AA	ALT: 7800 STUBBY 762-870MHZ	3		\$28,60	\$85.80	\$20.88	\$62.64
1r	QA08853AA	ADD: CPS ENABLEMENT*	3		\$0.00	\$0.00	\$0.00	\$0.00
2	PMNN4813B	BATT LIION IMPRES 2 IP68 2850T	3		\$178.50	\$535.50	\$130.31	\$390.93
3	LSV01S03084A	APX N50/30 DMS ESSENTIAL	3	3 YEARS	\$158.40	\$475.20	\$158,40	\$475.20
4	PSV01S03059A	APX NEXT PROVISIONING WITH CPS*	1		\$0.00	\$0.00	\$0.00	\$0.00
1.7/4	APX™ 4500 Enhanced		**************************************		The second secon			
5	M22URS9PW1BN	MOBILE RADIO APX4500 ENHANCED 7/800 MHZ	4		\$2,202.00	\$8,808.00	\$1,607.46	\$6,429.84
5a	QA01648AA	ADD: HW KEY SUPPLEMENTAL DATA	4		\$6.00	\$24.00	\$4.38	\$17.52
5b	G66BF	ADD: DASH MOUNT O2 APXM	4		\$138.00	\$552.00	\$100.74	\$402.96
5c	GA00580AA	ADD: TDMA OPERATION	4		\$495.00	\$1,980.00	\$361.35	\$1,445.40
5d	QA02812AE	ADD: P25 9600 TRUNKING W/ INTEROPERABILITY	4		\$2,277.00	\$9,108.00	\$1,662.21	\$6,648.84



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Line #	Item Number	Description	Qty	Term	List Price I	Ext. List Price	Sale Price	Ext. Sale Price
5e	GA01606AA	ADD: NO BLUETOOTH/ WIFI/GPS ANTENNA NEEDED	4		\$0,00	\$0.00	\$0.00	\$0.00
5f	B18CR	ADD: AUXILIARY SPKR 7.5 WATT APX	4		\$66.00	\$264.00	\$48.18	\$192.72
5g	G843AH	ADD: AES ENCRYPTION AND ADP	4		\$523.00	\$2,092.00	\$381.79	\$1,527.16
5h	GA00804AA	ADD: APX O2 CH (GREY)	4		\$541.00	\$2,164.00	\$394.93	\$1,579.72
5i	G444AH	ADD: APX CONTROL HEAD SOFTWARE	4		\$0.00	\$0.00	\$0.00	\$0.00
5j	G335AW	ADD: ANT 1/4 WAVE 762-870MHZ	4		\$15.00	\$60.00	\$10.95	\$43,80
5k	W22BA	ADD: STD PALM MICROPHONE APX	4		\$79.00	\$316.00	\$57,67	\$230.68
51	QA09113AB	ADD: BASELINE RELEASE SW	4		\$0.00	\$0.00	\$0.00	\$0,00
5m	W969BG	SOFTWARE LICENSE ENH: MULTIKEY OPERATION	4		\$363.00	\$1,452.00	\$264,99	\$1,059.96
5n	G24AX	ENH: 3 YEAR ESSENTIAL SVC	4		\$216.00	\$864.00	\$216.00	\$864.00
6	PMPN4820B	CHR DESKTOP SINGLE UNIT IMPRES 2 EXT PS US/NA	3		\$85.71	\$257.13	\$62,57	\$187.71
7	PMMN4141A	XVP750 REMOTE SPEAKER MICROPHONE WITH CHANNEL KNOB, FOR APX N RADIOS	3		\$507.60	\$1,522.80	\$370.55	\$1,111.65
Grand Total					\$36,117.33(USD)			

Notes:

- The Pricing Summary is a breakdown of costs and does not reflect the frequency at which you will be invoiced.
- 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



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