

RESOLUTION 18-193

**A RESOLUTION TO PURCHASE MOTOROLA RADIOS AND
EXTERNAL HARDWARE FOR THE POLICE AND FIRE
DEPARTMENTS**

WHEREAS, the radio communication system for Spring Hill Police and Fire Department is in need of repair or replacement; and

WHEREAS, the Police and Fire Departments request to utilize Motorola radio systems in conjunction with the Williamson County communication systems; and

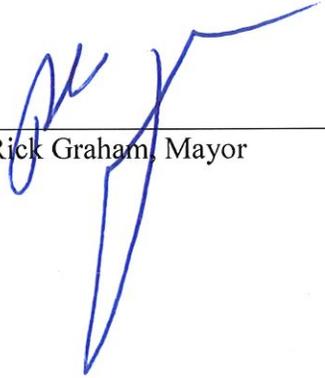
WHEREAS, each department requests to purchase Motorola APX 6500 radios, and external hardware from Nashville Comm from State of Tennessee Contract SWC-418, for a total cost of \$765,441.54 and

WHEREAS, funding for radios will be provided from within the FY 2018-9 capital budgets of the Fire Department (\$463,902.00) and the Police Department (\$301,539.54); and

WHEREAS; City staff has reviewed prior proposals and has made a recommendation to the Budget and Finance Advisory Committee;

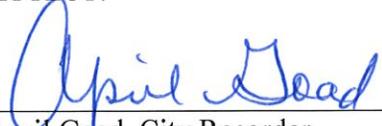
NOW, THEREFORE BE IT RESOLVED, that the City of Spring Hill authorizes the Police and Fire Departments to purchase Motorola APX 6500/6000 radios, software, hardware, and installation from Nashville Comm, SWC-418, for \$ 765,441.54 as recommended by the Budget and Finance Advisory Committee on October 1st, 2018.

Passed and adopted this 15th day of October, 2018.



Rick Graham, Mayor

ATTEST:



April Goad, City Recorder

LEGAL FORM APPROVED:



Patrick Carter, City Attorney



**City of Spring Hill
Budget and Finance Committee
Purchase Evaluation Form**

Department: Police

Presented By: Don Brite

Date: October 1st, 2018

Department Budget Status:

- I. Purpose/Overview: To purchase Motorola radio system for police and fire departments to be used for day to day operations in order to communicate during calls of service or with other agencies.

- II. Background Information. As discussed, the current radios system, to include radios and radio towers, are outdated and in need of repair or replacement. Each department uses Kenwood radio system, UHF/VHF, and in the last several years, the receiving and transmitting from radios has deteriorate to the point where both departments cannot receive or transmit radio communication in various parts of the city. The main reason is the radio towers do not function as should, due to its lifespan, old parts and need of additional towers. Williamson County, Franklin and Brentwood are in the process of an interlocal agreement to purchase hardware, towers, etc. to start a communication service for their agencies, all using Motorola system, for a better communications system within their department and outside agencies. Spring Hill is allowed to join this communication system, by purchasing required radios. Once radios are purchased, we pay a yearly maintenance/ airtime cost per radio. This is for the mobile/car radios for each department. The police department will be purchasing pre-owned hand held radios as part of this system.

- III. Financial Impact to Budget. \$765,441.54. This is for the cost of the new Motorola radios, does not account for annual maintenance and other costs. There will be other costs associated with the radio system that will be separate from the actual cost of the radios. Fire and Police will have an annual maintenance cost per radio. Police Department- **\$45,517.80 per year**, Fire Department- **\$30,203.40 per year**. Expect this to be prorated this year. Brackets for each vehicle to mount radios- total estimate of \$ **2,000.00**. The maintenance and bracket costs will be paid at a different time.

IV. Alternative Options: continue with current system, replace/repair current system to include new towers and hardware.

V. Staff Recommendations: Due to present situation with our existing radio system, it is recommended to partner with other Williamson agencies. This is an upgraded system, allowing us to have better communication within each department and also have the ability to communicate with other agencies. By purchasing Motorola, Spring Hill will not have to upgrade radio towers and equipment, which will be a very costly expenditure.



MOTOROLA SOLUTIONS

Quote Number: QU0000454113

Effective: 28 SEP 2018

Effective To: 27 NOV 2018

Bill-To:

SPRING HILL, CITY OF
199 TOWN CTR PKWY
SPRING HILL, TN 37174
United States

Ultimate Destination:

SPRING HILL, CITY OF
199 TOWN CTR PKWY
SPRING HILL, TN 37174
United States

Attention:

Name: Don Brite
Email: dbrite@springhilltn.org
Phone: 9313840273

Sales Contact:

Name: David Poteat
Email: david@nashvillecomm.com
Phone: 6153364724

Contract Number: TENNESSEE STATE

Freight terms: FOB Destination

Payment terms: Net 30 Due

Item	Quantity	Nomenclature	Description	List price	Your price	Extended Price
1	46	M25URS9PW1AN	APX6500 7/800 MHZ MID POWER MOBILE	\$2,438.00	\$1,755.36	\$80,746.56
1a	46	G78AT	ADD: 3Y ESSENTIAL SERVICE	\$168.00	\$168.00	\$7,728.00
1b	46	G628AC	ADD: REMOTE MOUNT CBL 17 FEET	\$15.00	\$10.80	\$496.80
1c	46	G298AS	ENH: ASTRO 25 OTAR W/ MULTIKEY	\$740.00	\$532.80	\$24,508.80
1d	46	G843AH	ADD: AES ENCRYPTION APX	\$475.00	\$342.00	\$15,732.00
1e	46	G806BE	ADD: ASTRO DIGITAL CAI OPERATION	\$515.00	\$370.80	\$17,056.80
1f	46	GA00804AA	ADD: APX O2 CONTROL HEAD (Grey)	\$492.00	\$354.24	\$16,295.04
1g	46	G67BZ	ADD: REMOTE MOUNT MID POWER	\$297.00	\$213.84	\$9,836.64
1h	46	W22BA	ADD: STD PALM MICROPHONE APX	\$72.00	\$51.84	\$2,384.64
1i	46	G444AE	ADD: APX CONTROL HEAD SOFTWARE	-	-	-
1j	46	G174AD	ADD: ANT 3DB LOW-PROFILE 762-870	\$43.00	\$30.96	\$1,424.16
1k	47	G142AD	ADD: NO SPEAKER NEEDED	-	-	-
1l	46	GA00235AA	ADD: NO GPS ANTENNA NEEDED	-	-	-
1m	46	G51AU	ENH: SMARTZONE OPERATION APX6500	\$1,200.00	\$864.00	\$39,744.00
1n	46	QA01648AA	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY	\$5.00	\$3.60	\$165.60
1o	46	G361AH	ENH: P25 TRUNKING SOFTWARE APX	\$300.00	\$216.00	\$9,936.00
1p	46	GA09008AA	ADD: GROUP SERVICES	\$150.00	\$108.00	\$4,968.00
1q	46	G996AS	ENH: OVER THE AIR PROVISIONING	\$100.00	\$72.00	\$3,312.00
1r	46	QA03399AA	ADD: ENHANCED DATA	\$150.00	\$108.00	\$4,968.00
2	50	PMMN4069A	MICROPHONE,IMPRES RSM, 3.5MM JACK, IP55	\$121.00	\$90.75	\$4,537.50
3	10	NNTN8863A	CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 100-240VAC, US/NA PLUG	\$170.00	\$127.50	\$1,275.00
4	56	PMNN4486A	BATT IMPRES 2 LIION R IP67 3400T	\$142.00	\$106.50	\$5,964.00
5	56	PMLN5659B	APX6000 CC 2.75 SWL BL 4200MAH	\$67.00	\$50.25	\$2,814.00
6	30000	SVC03SVC0124D	SUBSCRIBER INSTALL - CUST LOCATION	\$1.00	\$1.00	\$30,000.00
(Notes)Subscriber Installation (Programming of Mobiles/Portables, Installation, Project Mgt.)						
7	1	T7665A	TDMA	-	-	-
7a	60	QA03399AB	ADD: ENHANCED DATA	\$173.00	\$147.05	\$8,823.00
7b	60	QA09008AB	ADD: GROUP SERVICES FLP	\$173.00	\$147.05	\$8,823.00

Total Quote in USD

\$301,539.54

PO Issued to Motorola Solutions Inc. must:

- >Be a valid Purchase Order (PO)/Contract/Notice to Proceed on Company Letterhead. Note: Purchase Requisitions cannot be accepted
- >Have a PO Number/Contract Number & Date
- >Identify "Motorola Solutions Inc." as the Vendor
- >Have Payment Terms or Contract Number
- >Be issued in the Legal Entity's Name
- >Include a Bill-To Address with a Contact Name and Phone Number
- >Include a Ship-To Address with a Contact Name and Phone Number
- >Include an Ultimate Address (only if different than the Ship-To)
- >Be Greater than or Equal to the Value of the Order
- >Be in a Non-Editable Format
- >Identify Tax Exemption Status (where applicable)
- >Include a Signature (as Required)