

RESOLUTION 18-192

**A RESOLUTION TO PURCHASE MOTOROLA POTABLE RADIOS AND
HARDWARE FOR THE POLICE DEPARTMENT**

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

WHEREAS, the Police Department requests to utilize Motorola radio systems in conjunction with the Williamson County communication systems; and

WHEREAS, the Police Department requests to purchase pre-owned Motorola APX 6000 handheld radios and hardware from Armor Corps, for a total cost of \$150,000.00; and

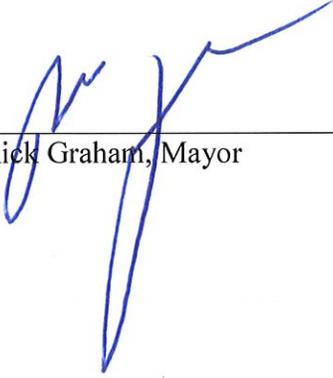
WHEREAS, funding for these radios is provided within Police Department budget-Communications Equipment; and

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 Department to purchase Motorola APX 6000 hand held radios and hardware from Armor Corps, State for \$150,000.00 as recommended by the Budget and Finance Advisory Committee on October 1st, 2018.

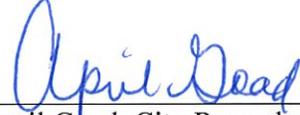
Passed and adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee on the 15th day of October, 2018.

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 department 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 As discussed, the current radios system, to include radios and radio towers, are outdated and in need of repair or replacement.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 deteriorated 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 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. We will be purchasing pre-owned Motorola APX portable radios from Armor Corps, local business. The radios have been inspected by Motorola and Nashville Comm and meet all the specs required by Williamson County. Even though the radios are Used, 80% of the radios were not put into service. The other 20% were used during demo purposes at training or shows.

III. Financial Impact to Budget. \$150,000.00.

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

V. Staff Recommendations: Due to present situaton 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: QU0000453967
Effective: 27 SEP 2018
Effective To: 26 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	M25URS9PWIAN	APX6500 7/800 MHZ MID POWER MOBILE	\$2,438.00	\$1,755.36	\$80,746.56
1a	46	GA00318AF	ADD: 5Y ESSENTIAL SERVICE	\$319.00	\$319.00	\$14,674.00
1b	46	G298AS	ENH: ASTRO 25 OTAR W/ MULTIKEY	\$740.00	\$532.80	\$24,508.80
1c	46	G843AH	ADD: AES ENCRYPTION APX	\$475.00	\$342.00	\$15,732.00
1d	46	G806BE	ADD: ASTRO DIGITAL CAI OPERATION	\$515.00	\$370.80	\$17,056.80
1e	46	GA00804AA	ADD: APX O2 CONTROL HEAD (Grey)	\$492.00	\$354.24	\$16,295.04
1f	46	G66AU	ADD: DASH MOUNT	\$125.00	\$90.00	\$4,140.00
1g	47	W22BA	ADD: STD PALM MICROPHONE APX	\$72.00	\$51.84	\$2,436.48
1h	46	G444AE	ADD: APX CONTROL HEAD SOFTWARE	-	-	-
1i	46	G174AD	ADD: ANT 3DB LOW-PROFILE 762-870	\$43.00	\$30.96	\$1,424.16
1j	47	G142AD	ADD: NO SPEAKER NEEDED	-	-	-
1k	46	GA00235AA	ADD: NO GPS ANTENNA NEEDED	-	-	-
1l	46	G51AU	ENH: SMARTZONE OPERATION APX6500	\$1,200.00	\$864.00	\$39,744.00
1m	46	QA01648AA	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY	\$5.00	\$3.60	\$165.60
1n	46	G361AH	ENH: P25 TRUNKING SOFTWARE APX	\$300.00	\$216.00	\$9,936.00
1o	46	GA09008AA	ADD: GROUP SERVICES	\$150.00	\$108.00	\$4,968.00
1p	46	G996AS	ENH: OVER THE AIR PROVISIONING	\$100.00	\$72.00	\$3,312.00
1q	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.)

Total Quote in USD

\$284,697.94

Don Brite

From: David Poteat <David@nashvillecomm.com>
Sent: Thursday, September 20, 2018 12:31 PM
To: Don Brite
Subject: FW: Spring Hill - Used Radio Data

Follow Up Flag: Follow up
Flag Status: Flagged

Chief,

Please see the forwarded email from Chuck Jones. This is good news!

I am working on your quote as well as FD's as well.

Have a great afternoon,

Thanks!

David Poteat



M: 615.336.4724

B: 615.255.5670

david@nashvillecomm.com

www.nashvillecomm.com

259.50 x 60 \$ 15,570.⁰⁰

From: Chuck Jones [mailto:chuck.jones@motorolasolutions.com]
Sent: Thursday, September 20, 2018 9:39 AM
To: David Poteat <David@nashvillecomm.com>; Kenny Jones <kenny@nashvillecomm.com>
Subject: Spring Hill - Used Radio Data

For your records,

Based on the flash code and the reading of the radio today the used radios need the following to be 100% compliant with Williamson Co:

QA03399 - Enhanced Data

QA09008 - Group Services

Each of these cost \$173.00 at list per radio. So \$346.00 list / 259.50 state contract plus whatever you guys will charge to do the upgrade (flash and firmware I expect), programming, aligning/testing per radio.

Fortunately they have the encryption needed as well as OTAR - so these truly are "fully loaded" They also have some features not needed (like DVRS capability).



Armor Corps, Inc.
 1038 Golf View Way
 Spring Hill, TN 37174

Invoice

Terms	Date	Invoice #
Net 30	3/19/2018	1195
Invoice Note:		

Bill To
City of Spring Hill, TN 199 Town Center Parkway P.O. Box 789 Spring Hill, TN 37174

Item	Description	Qty	Rate	Amount
Range Supplies	Motorola APX6000 3.5 Radios (open box)	60	2,500.00	150,000.00
Range Supplies	Motorola Impress 6-bank Charger (open box)	4	0.00	0.00
Total				\$150,000.00