



STAFF REPORT

Report To: Board of Supervisors

Meeting Date: 4/5/2018

Staff Contact: Laura Rader and Shawn Wiese

Agenda Title: For Possible Action: To approve the purchase of Motorola replacement radios through Joinder Contract #06913 (effective through June 30, 2018) through NASPO (National Association of State Procurement Officials) for a not to exceed amount of \$258,233.62 to be jointly funded from the Fleet Management and Ambulance Funds. (Laura Rader; Lrader@carson.org and Shawn Wiese; swiese@carson.org).

Staff Summary: The Fire Department needs to replace 53 radios. This includes the required accessories to support these radios including 37 vehicle chargers, 45 remote microphones, 4 headset adapters, 4 charger adapter kits, and 12 spare batteries. The new radios provide enhanced capability and performance through increased power output, improved signal processing and noise cancellation. The Fire Department users evaluated the APX 6000XE against alternatives from other manufacturers and determined that it provided the best features and capabilities for their mission. The radios being replaced have been in service 10+ years and will be returned to the radio division where they will be re-issued to replace less capable radios in use by other departments, and ultimately returned to surplus inventory to replace in service radios upon failure and as parts. The new radios will have a five year warranty. The Fire Department currently has 72 Motorola Portable radios of which 58 are Motorola XTS2500 Radios that were purchased between 2007 and 2011 and 14 are updated APX6000XE radios that have been purchased since 2014.

Agenda Action: Formal Action/Motion

Time Requested: 5 Minutes

Proposed Motion

I move to approve the purchase of Motorola replacement radios through Joinder Contract #06913 (effective through June 30, 2018) through NASPO (National Association of State Procurement Officials) for a not to exceed amount of \$258,233.62 to be jointly funded from the Fleet Management and Ambulance Funds.

Board's Strategic Goal

Safety

Previous Action

The Board of Supervisors authorized an application for an Assistance to Firefighters Grant through FEMA at the November 17, 2016 meeting in the amount of \$325,300.34 to purchase 89 portable radios. The grant was unsuccessful.

Background/Issues & Analysis

The City has 873 subscriber radios of which 392 are mobile or stationary radios and 481 are portable radios. This purchase effectively replaces 6% of the subscriber radios or 11% of the portable radios. The median age of the Motorola Radios in use is 2009 with over 300 radios that have been in use longer than 10 years. FY18 is the first year that subscriber replacement was funded in the fleet radio account. In the past, the individual departments were responsible for planning and funding subscriber radio replacement. Staff intends to increase the amount of funding allocated to subscriber replacement to reach the 10% per year replacement goal.

Applicable Statute, Code, Policy, Rule or Regulation

NRS 332.195

Financial Information

Is there a fiscal impact? Yes No

If yes, account name/number: Fleet Management Fund/Fleet Radios Technical Equipment/560-3055-419.06-76

Ambulance Fund/Small Furnishings/501-2525-422.06-75

Is it currently budgeted? Yes No

Explanation of Fiscal Impact: \$200,000 from the Fleet Radios Technical Equipment account is budgeted specifically for subscriber radio replacement. The remaining \$58,233.62 is being funded by the Ambulance Fund in order to effectively replace a majority of the portable radios throughout the department.

Alternatives

Do not approve purchase and provide other direction.

Board Action Taken:

Motion: _____

1) _____

2) _____

Aye/Nay

(Vote Recorded By)



Quote Number: QU0000434256

Effective: 12 MAR 2018

Effective To: 11 MAY 2018

Bill-To:

CARSON PUBLIC WORKS, CITY OF
201 N CARSON ST SUITE 3
CARSON CITY, NV 89701
United States

Ultimate Destination:

CARSON PUBLIC WORKS, CITY OF
3505 BUTTI WAY
CARSON CITY, NV 89701
United States

Attention:

Name: James Jacklett
Phone: 775.283.7381

Sales Contact:

Name: Dan Pena MR
Email: danp@sierraelectronics.com
Phone: 775-359-1121

Contract Number: NASPO ValuePoint

Freight terms: FOB Destination

Payment terms: Net 30 Due

Item	Quantity	Nomenclature	Description	Your price	Extended Price
1	49	H98KGF9PW6BN	APX6000 VHF MHZ MODEL 2.5 PORTABLE	\$4,229.83	\$207,261.67
1a	49	Q806BM	ADD: ASTRO DIGITAL CAI OPERATION		
1b	49	H885BK	ADD: 3 YEAR SERVICE FROM THE START LITE		
1c	49	H869BZ	ENH: MULTIKEY		
1d	49	Q629AK	ENH: AES ENCRYPTION		
1e	49	QA01427AB	ALT: IMPACT GREEN HOUSING		
1f	49	QA02006AA	ENH: APX6000XE RUGGED RADIO		
1g	49	H35BU	ADD: CONVENTIONAL OPERATION		
2	37	NNTN7624C	CHARGER,CHR IMP VEH EXT NA/EU KIT	\$313.17	\$11,587.29
3	30	PMMN4106C	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,AUDIO ACCESSORY-AUDIO ADAPTER,APX XE500 REMOTE SPEAKER MIC, HIGH IMPACT GREEN	\$401.50	\$12,045.00
4	12	NNTN8930A	BATTERY PACK,LITHIUM ION,BATT IMPRES 2 LIION TIA4950 R IP68 2650T	\$113.15	\$1,357.80
5	4	H98KGF9PW6BN	APX6000 VHF MHZ MODEL 2.5 PORTABLE	\$3,627.58	\$14,510.32
5a	4	Q806BM	ADD: ASTRO DIGITAL CAI OPERATION		
5b	4	H885BK	ADD: 3 YEAR SERVICE FROM THE START LITE		
5c	4	H869BZ	ENH: MULTIKEY		
5d	4	Q629AK	ENH: AES ENCRYPTION		
5e	4	H35BU	ADD: CONVENTIONAL OPERATION		
6	4	PMLN6095A	AUDIO ACCESSORY-AUDIO ADAPTER,IN-LINE PTT ADAPTER, GCAI	\$207.40	\$829.60
7	4	NNTN7686A	IMPRESMUC ADAPTER (PK OF 6 INSERTS)	\$151.11	\$604.44
8	25	PMMN4107B	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,AUDIO ACCESSORY-AUDIO ADAPTER,NEXT GEN FIRE RSM MODEL 1.5	\$401.50	\$10,037.50

Total Quote in USD

\$258,233.62

THIS QUOTE IS BASED ON THE FOLLOWING:

1 This quotation is provided to you for information purposes only and is not intended to be an offer or a binding proposal.

If you wish to purchase the quoted products, Motorola Solutions, Inc. ("Motorola") will be pleased to provide you with our standard terms and conditions of sale (which will include the capitalized provisions below), or alternatively, receive your purchase order which will be acknowledged.

Thank you for your consideration of Motorola products.

2 Quotes are exclusive of all installation and programming charges (unless expressly stated) and all applicable taxes.

3 Purchaser will be responsible for shipping costs, which will be added to the invoice.

4 Prices quoted are valid for thirty(30) days from the date of this quote.

5 Unless otherwise stated, payment will be due within thirty days after invoice. Invoicing will occur concurrently with shipping.

MOTOROLA DISCLAIMS ALL OTHER WARRANTIES WITH RESPECT TO THE ORDERED PRODUCTS, EXPRESS OR IMPLIED INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

MOTOROLA'S TOTAL LIABILITY ARISING FROM THE ORDERED PRODUCTS WILL BE LIMITED TO THE PURCHASE PRICE OF THE PRODUCTS WITH RESPECT TO WHICH LOSSES OR DAMAGES ARE CLAIMED. IN NO EVENT WILL MOTOROLA BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.