



City of Charlotte

Agenda Date: 6/27/2016

Agenda #: 16.File #: 15-2171 Type: Business Item

Citywide Radios and Communication Equipment**Action:**

A. Approve unit price contracts for the purchase of radios and communication equipment for the term of three years to the following companies:

- Two Way Radio of Carolina,
- Motorola Solutions,
- Wireless Communications,
- Communications International, and

B. Authorize the City Manager to renew the contract for up to two, one-year terms with possible price adjustments and to amend the contract consistent with the City's business needs and the purpose for which the contract was approved.

Staff Resource(s):

Robert Campbell, Management & Financial Services
Jeff Stovall, Innovation & Technology

Explanation

- Public safety radios are the critical two-way voice communication for all public safety first responders, such as Fire, Medic, Police, and Sheriff.
- Radios also provide critical communications for City and Mecklenburg County field service employees and dispatchers. City Departments currently using radios include: Transportation, Solid Waste Services, Charlotte Water, CATS, and Aviation.
- The City's radio system relies heavily on software and imbedded firmware with which these radios must be compatible. All radio equipment and related components require interoperability with City, County, and surrounding jurisdictions' systems. Radios must be designed for high durability and reliability.
- Each radio manufacturer has developed specific methodology and software to perform system functions and control operations. Motorola holds the patent on the City's system, and all public safety radios must be compatible with the City's system.
- On December 11, 2015, Management & Financial Services, on behalf of the Charlotte Cooperative Purchasing Alliance (CCPA), issued a Request for Proposals (RFP); six responsive proposals were received in response to the RFP, and each offered different manufacturers, models and discount structures for various models of radios and peripherals.
- The Project Team, consisting of staff from Innovation & Technology, Fire, Police, Charlotte Water, and Solid Waste Services, evaluated the proposals and determined the service providers that best met the City's needs in terms of qualifications, experience, cost, and responsiveness to RFP requirements and other public entities that may choose to use the resulting contracts.
- Actual purchases will be determined by availability of departmental budgets and other funding sources. The quantity of radios purchased is highly varied and will be determined upon immediate

Agenda #: 16.File #: 15-2171 Type: Business Item

need of replacement radios or for additional radios through staff expansion of departments.

- The companies will be paid the unit prices set forth in the contracts, copies of which are available upon request.
- The City may renew the contracts for up to two additional, one-year terms at prices to be negotiated based on market conditions.
- Estimated annual combined contract expenditures are \$4,000,000.
 - An estimated 1,052 radios are to be purchased annually at an average cost of \$3,800 per unit.
- On June 13, 2016, City Council approved a one-time purchase of Aviation radios to cover an immediate need for Airport operations. These radios were not previously covered on the Citywide contracts, but will be included going forward.

Background

- The CCPA is a cooperative purchasing program established by Management & Financial Services with the specific purpose of reducing procurement costs by leveraging aggregate purchasing volume to receive better pricing.
- CCPA contracts are available for the use and benefit of all entities that must comply with state purchasing laws (cities, counties, public and private schools, colleges and universities, non-profits, and all governmental entities).

Charlotte Business INClusion

No subcontracting goal is established because there are no subcontracting opportunities (Part B: Section 2.3 of the Charlotte Business INClusion Policy).

Fiscal Note

Funding: Various Departments' Operating Budgets

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

**THIRDA MENDMENT TO THE AGREEMENT TO PROVIDE
RADIOS AND COMMUNICATIONS EQUIPMENT**

THIS THIRD AMENDMENT TO THE AGREEMENT TO PROVIDE RADIOS AND COMMUNICATION EQUIPMENT (this "Third Amendment") is made and entered into this 30th of July 2020, by and between Motorola Solutions Inc., a Delaware corporation doing business in North Carolina (the "Company"), and the City of Charlotte, a North Carolina municipal corporation (the "City").

Statement of Background and Intent

- A. The City of Charlotte and the Company entered into an Agreement for Radios and Communication Equipment dated July 30, 2016 (the "Contract") pursuant to which the Company agreed to provide Radios and Communication Equipment for the City of Charlotte.
- B. The parties amended the Contract on August 24, 2016 to incorporate unit price adjustments.
- C. The parties amended the Contract on July 30, 2019 to extend the Term of the Contract by the first of two (2) one-year renewal terms and make adjustments to unit pricing
- D. The parties now desire to amend the Contract to extend the Term of the Contract by the second of two (2) one-year renewal terms.

NOW, THEREFORE, in consideration of the mutual covenants and agreements contained herein, the parties hereby agree to the following:

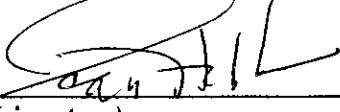
AGREEMENT

- 1. The terms of the Contract are restated by and incorporated into this Third Amendment by reference.
- 2. Defined terms used in this Third Amendment shall have the same meaning as are assigned to such terms in the Contract.
- 3. This Third Amendment extends the Term of the Contract by the second of two (2) one-year renewal terms to expire on July 29, 2021.
- 4. Except to the extent specifically provided above, this amendment shall not be interpreted or construed as waiving any rights, obligations, remedies, or claims the parties may otherwise have under the Contract.
- 5. In all other respects and except as modified herein, the terms of the Contract shall remain in force and effect.

[Signature Page Follows]

IN WITNESS WHEREOF, and in acknowledgement that the parties hereto have read and understood each and every provision hereof, the parties have caused this Third Amendment to be executed as of the date first written above.

MOTOROLA SOLUTIONS INC.:

BY: 
(signature)

PRINT NAME: SCOTT P. ADLER

TITLE: VICE PRESIDENT

DATE: 7/21/2020

**CITY OF CHARLOTTE:
CITY MANAGER'S OFFICE**

BY: _____
(signature)

PRINT NAME: _____

TITLE: _____

DATE: _____



**CITY OF
CHARLOTTE**
Digital Contract Routing Form
Non-Encumbered

Date Submitted: August 10, 2020

Submitted by: David Tate

Submitter email: dtate@charlottenc.gov

Contract #: 2017000064

Amendment #: 3

Contract Name: Radios and Communication Equipment

Vendor Legal Name: Motorola Solutions Inc.

Vendor #: 25525

REQUIRED ATTACHMENT(S):

Use the Paperclip icon to attach a full Contract Document Routing Packet for review by the authorized City individual with signature authority. The Routing Packet **MUST** include all required components per the direction provided at:

<https://cnet/kbus/finance/Finance/pm/Pages/Contract-Review.aspx>

The following signatures, once completed, shall be incorporated by reference into the contractual document identified above.

City of Charlotte

eSigned via SeamlessDocs.com

Angela Charles

Key: 099f2b82106208b08604836a6d9eb831

**EXHIBIT A
PRICING SHEET**

Contract #: 201700064
Amendment #: 3
Vendor #: 25525

MOTOROLA APX 1500 SERIES MOBILE RADIOS

Description	Model #	MFG Part #	Vendor Part #	Initial Price	Amendment #1 - Unit Price	Amendment #2 - Unit Price	Amendment #3 - Unit Price	Amendment #3 - \$ Change	Amendment #3 - % Change
APX 1500 7/800 MHZ Dash Mount	APX 1500	M36URS9PW1AN	M36URS9PW1AN	\$1,015.50	\$1,128.00	\$1,173.00	\$1,173.00	\$0.00	0.00%
APX 1500 VHF Dash Mount	APX 1500	M36KSS9PW1AN	M36KSS9PW1AN	\$1,015.50	\$1,128.00	\$1,173.00	\$1,173.00	\$0.00	0.00%
APX 1500 UHF Dash Mount	APX 1500	M36QSS9PW1AN	M36QSS9PW1AN	\$1,015.50	\$1,128.00	\$1,173.00	\$1,173.00	\$0.00	0.00%
APX 1500 Control Station	APX 1500	M36URS9PW1AN	M36URS9PW1AN	\$1,015.50	\$1,128.00	\$1,173.00	\$1,173.00	\$0.00	0.00%

MOTOROLA APX 1500 SERIES ACCESSORIES

Description	Model #	MFG Part #	Vendor Part #	Initial Price	Amendment #1 - Unit Price	Amendment #2 - Unit Price	Amendment #3 - Unit Price	Amendment #3 - \$ Change	Amendment #3 - % Change
Data Cable		HKN6184C	HKN6184C	\$47.84	\$40.04	\$40.04	\$40.04	\$0.00	0.00%
Extension Cable		PMKN4033	PMKN4033	\$32.34	\$32.34	\$32.34	\$32.34	\$0.00	0.00%
Adaptor		HKN6158	HKN6158	\$49.00	\$37.73	\$37.73	\$37.73	\$0.00	0.00%
Power Cable Control Station		HPN4007C	HPN4007C	\$227.92	\$227.92	\$227.92	\$227.92	\$0.00	0.00%
Power Cable Vehicle		HKN4192	HKN4192	\$29.51	\$29.45	\$29.45	\$29.45	\$0.00	0.00%
Programming Cable		HKN6184C	HKN6184C	\$47.84	\$40.04	\$40.04	\$40.04	\$0.00	0.00%
Antenna		W484AG	W484AG	\$28.50	\$28.50	\$28.50	\$28.50	\$0.00	0.00%
Control Station Antenna 3DB Low Profile		G174AF	G174AF	\$32.25	\$33.11	\$33.11	\$33.11	\$0.00	0.00%
External Speaker		B18CR	B18CR	\$45.00	\$45.00	\$45.00	\$45.00	\$0.00	0.00%
Desktop Microphone (Control Station only)		W382AM	W382AM	\$126.75	\$126.75	\$126.75	\$126.75	\$0.00	0.00%
APX 02 Control Head		GA00804AA	GA00804AA	\$369.00	\$369.00	\$369.00	\$369.00	\$0.00	0.00%
APX Control Head Software		G444AH	G444AH	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
3 Year Service from the Start		G24	G24	\$182.00	\$121.00	\$131.00	\$131.00	\$0.00	0.00%
Dash Mount 02 WWM		GA00804AA	GA00804AA	\$93.75	\$93.75	\$93.75	\$93.75	\$0.00	0.00%
TDMA Operation		G444AH	G444AH	\$337.50	\$337.50	\$337.50	\$337.50	\$0.00	0.00%
Keypad Mic		G24	G24	\$135.00	\$135.00	\$135.00	\$135.00	\$0.00	0.00%

**EXHIBIT A
PRICING SHEET**

Contract #: 2017000064
Amendment #: 3
Vendor #: 25525

Description	Model #	MFG Part #	Vendor Part #	Initial Price	Amendment #1 - Unit Price	Amendment #2 - Unit Price	Amendment #3 - Unit Price	Amendment #3 - \$ Change	Amendment #3 - % Change
Over the Air Programming(OTAP)		G996BD	G996BD	\$75.00	\$75.00	\$75.00	\$75.00	\$0.00	0.00%
GPS		included in Radio	Included in Radio	\$112.50	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
GPS Antenna		GA00226AA	GA00226AA	\$56.25	\$56.25	\$56.25	\$56.25	\$0.00	0.00%
Radio Authentication		GA01767AK	GA01767AK	\$75.00	\$75.00	\$75.00	\$75.00	\$0.00	0.00%
Enhanced Data		QA03399AA	QA03399AA	\$112.50	\$112.50	\$112.50	\$112.50	\$0.00	0.00%
Digital Tone Signaling		GA09000AA	GA09000AA	\$112.50	\$112.50	\$112.50	\$112.50	\$0.00	0.00%
Control Station Power Supply		G91AE	G91AE	\$201.75	\$201.75	\$201.75	\$201.75	\$0.00	0.00%
Control Station Operation		W665BJ	W665BJ	\$52.50	\$52.50	\$52.50	\$52.50	\$0.00	0.00%

MOTOROLA APX 1500 SERIES REQUIRED OPTIONS

Description	Model #	MFG Part #	Vendor Part #	Initial Price	Amendment #1 - Unit Price	Amendment #2 - Unit Price	Amendment #3 - Unit Price	Amendment #3 - \$ Change	Amendment #3 - % Change
P25 9600 Baud Trunking		GA01339AA	GA01339AA	\$802.50	\$802.50	\$802.50	\$802.50	\$0.00	0.00%

MOTOROLA APX 1500 SERIES RECOMMENDED OPTIONS

Description	Model #	MFG Part #	Vendor Part #	Initial Price	Amendment #1 - Unit Price	Amendment #2 - Unit Price	Amendment #3 - Unit Price	Amendment #3 - \$ Change	Amendment #3 - % Change
ADP Encryption	included in Radio			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%

For all items not included in this price schedule that may be added during the term of the Contract, including but not limited to additional radios and OEM accessories, the City shall pay a fixed percentage discount from the Company's most recent pricing list.

PERCENT DISCOUNT FROM LIST PRICE	
Mobile Radios	25%
OEM Accessories	23%

**EXHIBIT A
PRICING SHEET**

Contract #: 2017000064
Amendment #: 3
Vendor #: 25525

MOTOROLA APX 4500 SERIES MOBILE RADIOS

Description	Model #	MFG Part #	Vendor Part #	Initial Price	Amendment #1 - Unit Price	Amendment #2 - Unit Price	Amendment #3 - Unit Price	Amendment #3 - \$ Change	Amendment #3 - % Change
APX 4500 Dash or Remote Mount	APX 4500	M22URS9PW1AN	M22URS9PW1AN	\$1,015.50	\$1,128.00	\$1,173.00	\$1,173.00	\$0.00	0.00%
APX 4500 VHF	APX 4500	M24KSS9PW1AN	M24KSS9PW1AN	\$1,015.50	\$1,128.00	\$1,173.00	\$1,173.00	\$0.00	0.00%
APX4500 UHF	APX 4500	M24QSS9PW1AN	M24QSS9PW1AN	\$1,015.50	\$1,128.00	\$1,173.00	\$1,173.00	\$0.00	0.00%
APX 4500 Control Station	APX 4500	M22URS9PW1AN	M22URS9PW1AN	\$1,015.50	\$1,128.00	\$1,173.00	\$1,173.00	\$0.00	0.00%

MOTOROLA APX 4500 SERIES ACCESSORIES

Description	Model #	MFG Part #	Vendor Part #	Initial Price	Amendment #1 - Unit Price	Amendment #2 - Unit Price	Amendment #3 - Unit Price	Amendment #3 - \$ Change	Amendment #3 - % Change
Data Cable		HKN6184C	HKN6184C	\$47.84	\$40.04	\$40.04	\$40.04	\$0.00	0.00%
Extension Cable		PMKN4033	PMKN4033	\$32.34	\$32.34	\$32.34	\$32.34	\$0.00	0.00%
Adaptor		HKN6158	HKN6158	\$49.00	\$37.73	\$37.73	\$37.73	\$0.00	0.00%
Power Cable		G91AE	G91AE	\$201.75	\$201.75	\$201.75	\$201.75	\$0.00	0.00%
Programming Cable		HKN6184C	HKN6184C	\$47.84	\$40.04	\$40.04	\$40.04	\$0.00	0.00%
Antenna		W484AG	W484AG	\$28.50	\$28.50	\$28.50	\$28.50	\$0.00	0.00%
Control Station Antenna 3DB		G174AF	G174AF	\$32.25	\$33.11	\$33.11	\$33.11	\$0.00	0.00%
External Speaker		B18CR	B18CR	\$45.00	\$45.00	\$45.00	\$45.00	\$0.00	0.00%
Desktop Microphone (Control Station only)		W382AM	W382AM	\$126.75	\$126.75	\$126.75	\$126.75	\$0.00	0.00%
APX 02 Control Head		GA00804AA	GA00804AA	\$369.00	\$369.00	\$369.00	\$369.00	\$0.00	0.00%
APX Control Head Software		G444AH	G444AH	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
5 Year Service from the Start		GA00318AB	GA00318AB	\$319.00	\$246.00	\$246.00	\$246.00	\$0.00	0.00%
3 Year Service from the Start		G24	G24	\$182.00	\$121.00	\$121.00	\$121.00	\$0.00	0.00%
DASH MOUNT O2 WWM		G66AW	G66AW	\$93.75	\$93.75	\$93.75	\$93.75	\$0.00	0.00%
Remote Mount		G67CF	G67CF	\$222.75	\$222.75	\$222.75	\$222.75	\$0.00	0.00%
TDMA		GA00580AD	GA00580AD	\$337.50	\$337.50	\$337.50	\$337.50	\$0.00	0.00%

**EXHIBIT A
PRICING SHEET**

Contract #: 2017000064
Amendment #: 3
Vendor #: 25525

For all items not included in this price schedule that may be added during the term of the Contract, including but not limited to additional radios and OEM accessories, the City shall pay a fixed percentage discount from the Company's most recent pricing list.

PERCENT DISCOUNT FROM LIST PRICE	
Mobile Radios	25%
OEM Accessories	23%

**EXHIBIT A
PRICING SHEET**

Contract #: 2017000064
Amendment #: 3
Vendor #: 25525

MOTOROLA APX 6500 SERIES MOBILE RADIOS

Description	Model #	MFG Part #	Vendor Part #	Initial Price	Amendment #1 - Unit Price	Amendment #2 - Unit Price	Amendment #3 - Unit Price	Amendment #3 - \$ Change	Amendment #3 - % Change
APX 6500 7/800 MHZ Dash and Remote Mount	APX 6500	M25URS9PW1AN	M25URS9PW1AN	\$1,645.50	\$1,758.00	\$1,828.50	\$1,828.50	\$0.00	0.00%
APX 6500 VHF	APX 6500	M25KSS9PW1AN	M25KSS9PW1AN	\$1,645.50	\$1,758.00	\$1,828.50	\$1,828.50	\$0.00	0.00%
APX 6500 UHF	APX 6500	M25QSS9PW1AN	M25QSS9PW1AN	\$1,645.50	\$1,758.00	\$1,828.50	\$1,828.50	\$0.00	0.00%
APX 6500 Control Station	APX 6500	M25URS9PW1AN	M25URS9PW1AN	\$1,645.50	\$1,758.00	\$1,828.50	\$1,828.50	\$0.00	0.00%

MOTOROLA APX 6500 SERIES ACCESSORIES

Description	Model #	MFG Part #	Vendor Part #	Initial Price	Amendment #1 - Unit Price	Amendment #2 - Unit Price	Amendment #3 - Unit Price	Amendment #3 - \$ Change	Amendment #3 - % Change
Data Cable		HKN6184C	HKN6184C	\$47.84	\$40.04	\$40.04	\$40.04	\$0.00	0.00%
Extension Cable		PMKN4033	PMKN4033	\$32.34	\$32.34	\$32.34	\$32.34	\$0.00	0.00%
Adaptor		HKN6158	HKN6158	\$49.00	\$37.73	\$37.73	\$37.73	\$0.00	0.00%
Power Cable		G91AE	G91AE	\$201.75	\$201.75	\$201.75	\$201.75	\$0.00	0.00%
Programming Cable		HKN6184C	HKN6184C	\$47.84	\$40.04	\$40.04	\$40.04	\$0.00	0.00%
Antenna		W484AF	W484AF	\$28.50	\$28.50	\$28.50	\$28.50	\$0.00	0.00%
Control Station Antenna 3DB		G174AF	G174AF	\$32.25	\$33.11	\$33.11	\$33.11	\$0.00	0.00%
External Speaker		B18CR	B18CR	\$45.00	\$45.00	\$45.00	\$45.00	\$0.00	0.00%
Whelen/Motorola Siren		TT2592A	TT2592A	\$395.00	\$395.00	\$395.00	\$395.00	\$0.00	0.00%
Desktop Microphone (Control Station only)		W382AM	W382AM	\$126.75	\$126.75	\$126.75	\$126.75	\$0.00	0.00%
APX 05 Control Head		G442AJ	G442AJ	\$324.00	\$324.00	\$324.00	\$324.00	\$0.00	0.00%
APX 03 Control Head		G72AD	G72AD	\$709.50	\$709.50	\$709.50	\$709.50	\$0.00	0.00%
APX 07 Control Head		GA00805AA	GA00805AA	\$474.00	\$474.00	\$474.00	\$474.00	\$0.00	0.00%

**EXHIBIT A
PRICING SHEET**

Contract #: 201700064
Amendment #: 3
Vendor #: 25525

Description	Model #	MFG Part #	Vendor Part #	Initial Price	Amendment #1 - Unit Price	Amendment #2 - Unit Price	Amendment #3 - Unit Price	Amendment #3 - \$ Change	Amendment #3 - % Change
APX 09 Control Head		GA00245AB	GA00245AB	\$900.00	\$900.00	\$900.00	\$900.00	\$0.00	0.00%
APX Control Head Software		G444AE	G444AE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
3 Year Service from the Start		G24	G24	\$182.00	\$121.00	\$168.00	\$168.00	\$0.00	0.00%
DASH MOUNT O2 WWM		G66AM	G66AM	\$93.75	\$93.75	\$93.75	\$93.75	\$0.00	0.00%
Remote Mount		G67CA	G67CA	\$222.75	\$222.75	\$222.75	\$222.75	\$0.00	0.00%
TDMA		GA00580AA	GA00580AA	\$337.50	\$337.50	\$337.50	\$337.50	\$0.00	0.00%
GPS Antenna		GA00226AA	GA00226AA	\$56.25	\$56.25	\$56.25	\$56.25	\$0.00	0.00%
Enhanced Data		QA03399AA	QA03399AA	\$112.50	\$112.50	\$112.50	\$112.50	\$0.00	0.00%
Digital Tone Signaling		GA09000AA	GA09000AA	\$112.50	\$112.50	\$112.50	\$112.50	\$0.00	0.00%
Multikey		W969BG	W969BG	\$247.50	\$247.50	\$247.50	\$247.50	\$0.00	0.00%
Control Station Power Supply		G91AE	G91AE	\$201.75	\$201.75	\$201.75	\$201.75	\$0.00	0.00%
Control Station Operation		W665BJ	W665BJ	\$52.50	\$52.50	\$52.50	\$52.50	\$0.00	0.00%
Digital CAI		G806BE	G806BE	\$386.25	\$386.25	\$386.25	\$386.25	\$0.00	0.00%
Dek Whelen Siren 03 Control Head		GA00812AA	GA00812AA	\$78.75	\$78.75	\$78.75	\$78.75	\$0.00	0.00%
Dek Whelen Siren 05 Control Head		GA00814AA	GA00814AA	\$78.75	\$78.75	\$78.75	\$78.75	\$0.00	0.00%
Siren and Lights Keypad		GA00806AA	GA00806AA	\$37.50	\$37.50	\$37.50	\$37.50	\$0.00	0.00%
Remote Mount Mid Power 03		G67BB	G67BB	\$222.75	\$222.75	\$222.75	\$222.75	\$0.00	0.00%
Remote Mount Mid Power 05		G67BC	G67BC	\$222.75	\$222.75	\$222.75	\$222.75	\$0.00	0.00%
Universal Relay Controller		GA00259AA	GA00259AA	\$187.50	\$187.50	\$187.50	\$187.50	\$0.00	0.00%
Cable to Transceiver		GA00260AA	GA00260AA	\$11.25	\$11.25	\$11.25	\$11.25	\$0.00	0.00%
Hardware Install kit		TT05707AA	TT05707AA	\$20.00	\$20.00	\$20.00	\$20.00	\$0.00	0.00%
Siren to Radio Cable 21 Pin		TT05900AA	TT05900AA	\$65.00	\$65.00	\$65.00	\$65.00	\$0.00	0.00%
Remote Mount Cable 30 Feet		G610AC	G610AC	\$18.75	\$18.75	\$18.75	\$18.75	\$0.00	0.00%

**EXHIBIT A
PRICING SHEET**

Contract #: 2017000064
Amendment #: 3
Vendor #: 25525

Description	Model #	MFG Part #	Vendor Part #	Initial Price	Amendment #1 - Unit Price	Amendment #2 - Unit Price	Amendment #3 - Unit Price	Amendment #3 - \$ Change	Amendment #3 - % Change
Remote Mount Cable 17 Feet		G628AC	G628AC	\$11.25	\$11.25	\$11.25	\$11.25	\$0.00	0.00%
Dual-Control Head Hardware		GA00092AC	GA00092AC	\$427.50	\$427.50	\$427.50	\$427.50	\$0.00	0.00%
Control Station Operation		W665BF	W665BF	\$52.50	\$52.50	\$52.50	\$52.50	\$0.00	0.00%
Siren to Dek Cable		TT05709AA	TT05709AA	\$78.00	\$78.00	\$78.00	\$78.00	\$0.00	0.00%
Keypad Mic		W20CA	W20CA	\$135.00	\$135.00	\$135.00	\$135.00	\$0.00	0.00%
GPS		Included in Radio	Included in Radio	\$112.50	\$0.00	\$0.00	\$0.00	\$0.00	0.00%

MOTOROLA APX 6500 SERIES REQUIRED OPTIONS

Description	Model #	MFG Part #	Vendor Part #	Initial Price	Amendment #1 - Unit Price	Amendment #2 - Unit Price	Amendment #3 - Unit Price	Amendment #3 - \$ Change	Amendment #3 - % Change
SmartZone Operation		G51AU	G51AU	\$900.00	\$900.00	\$900.00	\$900.00	\$0.00	0.00%
P25 9600 Baud Trunking		QA02756AD	QA02756AD	\$1,177.50	\$1,177.50	\$1,177.50	\$1,177.50	\$0.00	0.00%

MOTOROLA APX 6500 SERIES RECOMMENDED OPTIONS

Description	Model #	MFG Part #	Vendor Part #	Initial Price	Amendment #1 - Unit Price	Amendment #2 - Unit Price	Amendment #3 - Unit Price	Amendment #3 - \$ Change	Amendment #3 - % Change
ADP Encryption	Included in Radio			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
Integrated Voice & Data (IV&D)	Included in Radio			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
Advanced System Key (ASK)	Included in Radio			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
Radio Authentication		GA01767AK	GA01767AK	\$75.00	\$75.00	\$75.00	\$75.00	\$0.00	0.00%
Programming Over P25 (OTAP)		G996AS	G996AS	\$75.00	\$75.00	\$75.00	\$75.00	\$0.00	0.00%
Bluetooth	Included in Radio			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%

For all items not included in this price schedule that may be added during the term of the Contract, including but not limited to additional radios and OEM accessories, the City shall pay a fixed percentage discount from the Company's most recent pricing list.

PERCENT DISCOUNT FROM LIST PRICE	
Mobile Radios	25%
OEM Accessories	23%

**EXHIBIT A
PRICING SHEET**

Contract #: 201700064
Amendment #: 3
Vendor #: 25525

MOTOROLA APX 8500 SERIES MOBILE RADIOS

Description	Model #	MFG Part #	Vendor Part #	Initial Price	Amendment #1 - Unit Price	Amendment #2 - Unit Price	Amendment #3 - Unit Price	Amendment #3 - \$ Change	Amendment #3 - % Change
APX 8500 7/800 MHZ	APX 8500	M37TSS9PW1 N	M37TSS9PW1 N	-	-	\$3,577.50	\$3,577.50	\$0.00	0.00%
APX 8500 Remote Mounted	APX 8500	G67BC	G67BC	-	-	\$222.75	\$222.75	\$0.00	0.00%
APX 8500 Dash Mounted	APX 8500	G66AM	G66AM	-	-	\$93.75	\$93.75	\$0.00	0.00%
APX 8500 Control Station	APX 8500	W665BF	W665BF	-	-	\$52.50	\$52.50	\$0.00	0.00%

MOTOROLA APX 8500 SERIES ACCESSORIES

Description	Model #	MFG Part #	Vendor Part #	Initial Price	Amendment #1 - Unit Price	Amendment #2 - Unit Price	Amendment #3 - Unit Price	Amendment #3 - \$ Change	Amendment #3 - % Change
Data Cable		HKN6184C	HKN6184C	-	-	\$40.04	\$40.04	\$0.00	0.00%
Extension Cable		PMKN4033	PMKN4033	-	-	\$32.34	\$32.34	\$0.00	0.00%
Adaptor		HKN6158	HKN6158	-	-	\$37.73	\$37.73	\$0.00	0.00%
Power Cable		G91AE	G91AE	-	-	\$201.75	\$201.75	\$0.00	0.00%
Programming Cable		HKN6183A	HKN6183A	-	-	\$51.01	\$51.01	\$0.00	0.00%
3DB GAIN 762-870MHZ Antenna		W484AF	W484AF	-	-	\$28.50	\$28.50	\$0.00	0.00%
3BD ANT 136-174MHZ		G301AC	G301AC	-	-	\$43.88	\$43.88	\$0.00	0.00%
GPS Antenna		GA00226AA	GA00226AA	-	-	\$56.25	\$56.25	\$0.00	0.00%
External Speaker		B18CR	B18CR	-	-	\$45.00	\$45.00	\$0.00	0.00%
Whelen/Motorola Siren		TT2592A	TT2592A	-	-	\$395.00	\$395.00	\$0.00	0.00%
Desktop Microphone (Control Station only)		W382AM	W382AM	-	-	\$126.75	\$126.75	\$0.00	0.00%
Multiband VHF: 136-174 MHz		GA00308AA	GA00308AA	-	-	\$300.00	\$300.00	\$0.00	0.00%
Multiband UHF: 380-520 MHz		GA00346AA	GA00346AA	-	-	\$300.00	\$300.00	\$0.00	0.00%
Remote Mount Cable 131 Foot		G582	G582	-	-	\$50.05	\$50.05	\$0.00	0.00%
Dual Band Operation		GA00579AA	GA00579AA	-	-	\$450.00	\$450.00	\$0.00	0.00%
Digital CAI		G806BE	G806BE	-	-	\$386.25	\$386.25	\$0.00	0.00%
TDMA		GA00580AA	GA00580AA	-	-	\$337.50	\$337.50	\$0.00	0.00%

**EXHIBIT A
PRICING SHEET**

Contract #: 201700064
Amendment #: 3
Vendor #: 25525

Description	Model #	MFG Part #	Vendor Part #	Initial Price	Amendment #1 - Unit Price	Amendment #2 - Unit Price	Amendment #3 - Unit Price	Amendment #3 - \$ Change	Amendment #3 - % Change
03 Control Head		G72AD	G72AD	-	-	\$709.50	\$709.50	\$0.00	0.00%
05 Control Head		G442AJ	G442AJ	-	-	\$324.00	\$324.00	\$0.00	0.00%
07 Control Head		GA00805AA	GA00805AA	-	-	\$474.00	\$474.00	\$0.00	0.00%
09 Control Head		GA00245AA	GA00245AA	-	-	\$900.00	\$900.00	\$0.00	0.00%
Siren and Lights Keypad		GA00806AA	GA00806AA	-	-	\$37.50	\$37.50	\$0.00	0.00%
Universal Relay Controller		GA00259AA	GA00259AA	-	-	\$187.50	\$187.50	\$0.00	0.00%
Transceiver Cable		GA00260AA	GA00260AA	-	-	\$11.25	\$11.25	\$0.00	0.00%
APX Control Head Software		G444AE	G444AE	-	-	\$0.00	\$0.00	\$0.00	0.00%
Enhanced Data		QA03399AA	QA03399AA	-	-	\$112.50	\$112.50	\$0.00	0.00%
GPS		Included in Radio	Included in Radio	-	-	\$0.00	\$0.00	\$0.00	0.00%
Digital Tone Signaling		GA09000AA	GA09000AA	-	-	\$112.50	\$112.50	\$0.00	0.00%
Multikey		W969BG	W969BG	-	-	\$247.50	\$247.50	\$0.00	0.00%
3 Service from the Start		G78	G78	-	-	\$168.00	\$168.00	\$0.00	0.00%
Siren Hardware Kit		TT05707AA	TT05707AA	-	-	\$20.00	\$20.00	\$0.00	0.00%
Siren to Dek 03 Control Head		TT05709AA	TT05709AA	-	-	\$78.00	\$78.00	\$0.00	0.00%
Siren to Dek 05,07,09 Control Head		GA00814AA	GA00814AA	-	-	\$78.75	\$78.75	\$0.00	0.00%
Wildcard		HLN1196C	HLN1196C	-	-	\$308.00	\$308.00	\$0.00	0.00%
Keypad MIC		W20CA	W20CA	-	-	\$135.00	\$135.00	\$0.00	0.00%
External Emergency Button		W688AR	W688AR	-	-	\$42.00	\$42.00	\$0.00	0.00%
Siren to Radio Cable		TT05900AA	TT05900AA	-	-	\$65.00	\$65.00	\$0.00	0.00%
Control Station Operation		W665BF	W665BF	-	-	\$52.50	\$52.50	\$0.00	0.00%
Coveotional Operation		G48BB	G48BB	-	-	\$600.00	\$600.00	\$0.00	0.00%

**EXHIBIT A
PRICING SHEET**

Contract #: 201700064
Amendment #: 3
Vendor #: 25525

MOTOROLA APX 8500 SERIES REQUIRED OPTIONS

Description	Model #	MFG Part #	Vendor Part #	Initial Price	Amendment #1 - Unit Price	Amendment #2 - Unit Price	Amendment #3 - Unit Price	Amendment #3 - \$ Change	Amendment #3 - % Change
SmartZone Operation		G51AT	G51AT	-	-	\$1,125.00	\$1,125.00	\$0.00	0.00%
P25 9600 Baud Trunking		G361AH	G361AH	-	-	\$225.00	\$225.00	\$0.00	0.00%

MOTOROLA APX 8500 SERIES RECOMMENDED OPTIONS

Description	Model #	MFG Part #	Vendor Part #	Initial Price	Amendment #1 - Unit Price	Amendment #2 - Unit Price	Amendment #3 - Unit Price	Amendment #3 - \$ Change	Amendment #3 - % Change
ADP Encryption	Included in Radio			-	-	\$0.00	\$0.00	\$0.00	0.00%
Integrated Voice & Data (IV&D)	Included in Radio			-	-	\$0.00	\$0.00	\$0.00	0.00%
Advanced System Key (ASK)	Included in Radio			-	-	\$0.00	\$0.00	\$0.00	0.00%
Radio Authentication		GA01767AG	GA01767AG	-	-	\$75.00	\$75.00	\$0.00	0.00%
Programming Over P25 (OTAP)		G996AS	G996AS	-	-	\$75.00	\$75.00	\$0.00	0.00%
Bluetooth	Included in Radio			-	-	\$0.00	\$0.00	\$0.00	0.00%

For all items not included in this price schedule that may be added during the term of the Contract, including but not limited to additional radios and OEM accessories, the City shall pay a fixed percentage discount from the Company's most recent pricing list.

PERCENT DISCOUNT FROM LIST PRICE	
Mobile Radios	25%
OEM Accessories	23%



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
06/18/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Aon Risk Services Central, Inc. Chicago IL Office 200 East Randolph Chicago IL 60601 USA	CONTACT NAME: PHONE (A/C. No. Ext): (866) 283-7122 FAX (A/C. No.): (800) 363-0105		
	E-MAIL ADDRESS:		
INSURED Motorola Solutions, Inc. Attn Karen Napier 500 West Monroe Chicago IL 60661 USA	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: Liberty Mutual Fire Ins Co		23035
	INSURER B: Liberty Insurance Corporation		42404
	INSURER C:		
	INSURER D:		
	INSURER E:		
INSURER F:			

COVERAGES **CERTIFICATE NUMBER:** 570082411981 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. **Limits shown are as requested**

INSR LTR	TYPE OF INSURANCE	ADDD INSD	SUBR WVO	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			TB2641005169070	07/01/2020	07/01/2021	EACH OCCURRENCE	\$1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$250,000
							MED EXP (Any one person)	\$10,000
							PERSONAL & ADV INJURY	\$1,000,000
							GENERAL AGGREGATE	\$2,000,000
							PRODUCTS - COMP/OP AGG	\$2,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY			AS2-641-005169-010	07/01/2020	07/01/2021	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
							BODILY INJURY (Per person)	
							BODILY INJURY (Per accident)	
							PROPERTY DAMAGE (Per accident)	
	UMBRELLA LIAB OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION						EACH OCCURRENCE	
							AGGREGATE	
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WA764D005169080 All other States WC7641005169090 WI	07/01/2020	07/01/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER	
B					07/01/2020	07/01/2021	E.L. EACH ACCIDENT	\$1,000,000
							E.L. DISEASE-EA EMPLOYEE	\$1,000,000
							E.L. DISEASE-POLICY LIMIT	\$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: Contract #2020000396 - Radios and Communications Equipment. The City of Charlotte is included as an Additional Insured under the General Liability policy on a Primary and Non-Contributory basis where required in writing and executed contract.

CERTIFICATE HOLDER City of Charlotte City Procurement 600 East Fourth Street, 9th Floor Charlotte NC 28202 USA	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
---	--

Holder Identifier :

Certificate No : 570082411981