

# **Proposal to Purchase 800 MHz Radios**

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## **Issue**

Our current Motorola Radios are non-serviceable currently due to advancements within the technologies and the age. The last radios that we purchased were back in 2008 for the membership. If we have a radio that breaks, we are unable to get it fixed at this time through a recognized service technician and thus they would not be covered on being intrinsically safe (not causing a spark in an unsafe environment). We want to ensure that the firefighters have radios on each call, and we can replace them if they go out of service. In addition to this we need to equip the firefighters currently coming on with radios as well.

## **Proposal**

### **Purchase 10 new units**

Approval is being sought for the purchase of 10 new APX 6000 XE Series Radios. Motorola is the vendor on these and is affiliated with the Hoosier Safe-T Program which is the band we need to operate on. Along with this it will allow for interoperable communication within the fire department and outside agencies. This proposal includes radio, charger, lapel mic and programming of the radios.

## **Rationale**

Our current units are 12 years old and non-serviceable. We have already pulled the radios from the apparatus and issued them to firefighters directly to try to cut down the needs associated with the radios and cost. If we would have left them on each seat of apparatus it would be almost 50 radios, we do not have that many firefighters, so we pulled them from the apparatus and put one in the hand of each member to be responsible for and tracked. This bought some time with the low numbers we had, but we are putting on several more firefighters and need a couple in reserve.

Our plan, take the 10 new radios and issue them to the line officers who are primarily responsible for running scenes. Take their radios and issue them downstream to the new firefighters coming on.

## **Cost**

**Total costs will be no more than \$59,000.00**

The Motorola radios are a solid, reliable, trusted unit that is used throughout public safety. They are setup within the Hoosier Safe-T program and can access that network and match the programming of the radios that we already have at the department. We knew that this was coming and have prepared for it. We tried to get them through a county wide grant and the grant was not awarded. Knowing this could be the case we have the money in our operating budget that we were holding back just in case.

## **Summary**

To ensure that everyone in an emergency scene can communicate with one another and command it is necessary for us to purchase 10 new radios. Along with this, it will give us the ability to be in a position that if a radio quits working, we have a spare or two to rotate in until replacement can be ordered. This is all within our normal operating budget and we have worked very hard to be fiscally responsible to ensure we could cover this expenditure.



Billing Address:  
YORKTOWN FIRE DEPT, TOWN  
OF  
8905 W SMITH ST  
YORKTOWN, IN 47396  
US

Shipping Address:  
YORKTOWN FIRE DEPT, TOWN  
OF  
EMERGENCY RADIO SERVICE  
INC  
4515 S HIGH SCHOOL RD  
INDIANAPOLIS, IN 46241  
US

Quote Date:07/19/2021  
Expiration Date:10/17/2021  
Quote Created By:  
Ashton Brandyberry  
Account Manager  
ashton.brandyberry@  
erswireless.com  
(317) 985-6770

End Customer:  
YORKTOWN FIRE DEPT, TOWN OF  
Derek Rains  
derekrains86@yahoo.com

End Customer Address:  
YORKTOWN FIRE DEPT, TOWN  
OF  
8905 W SMITH ST  
YORKTOWN, IN 47396  
US

Contract: 17066 - IN, STATE OF QPA -  
27921

Line #	Item Number	Description	Qty	List Price	Sale Price	Ext. Sale Price
	APX™ 6000 Series	APX6000 XE				
1	H98UCF9PW6BN	APX6000 700/800 MODEL 2.5 PORTABLE	10	\$6,384.00	\$4,692.99	\$46,929.90
1a	QA01648AA	ADD: HW KEY SUPPLEMENTAL DATA	10			
1b	Q667BB	ADD: ADP ONLY (NON-P25 CAP COMPLIANT) (US ONLY)	10			
1c	Q361AR	ADD: P25 9600 BAUD TRUNKING	10			
1d	QA02006AA	ENH: APX6000XE RUGGED RADIO	10			
1e	Q58AL	ADD: 3Y ESSENTIAL SERVICE	10			
1f	QA09006AA	ADD: ADAPTIVE NOISE SUPPRESSION	10			



Any sales transaction following Motorola's quote 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, the Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800



Line #	Item Number	Description	Qty	List Price	Sale Price	Ext. Sale Price
1g	H38BT	ADD: SMARTZONE OPERATION	10			
1h	QA01427AB	ALT: IMPACT GREEN HOUSING	10			
1i	Q806BM	ADD: ASTRO DIGITAL CAI OPERATION	10			
2	PMNN4547A	BATT IMPRES 2 LIION TIA4950 R IP68 3100T	10	\$169.00	\$123.37	\$1,233.70
3	LSV00Q00202A	DEVICE PROGRAMMING	10	\$500.00	\$500.00	\$5,000.00
4	NNTN8860A	CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 115VAC, US/NA	10	\$157.00	\$114.61	\$1,146.10
5	PMMN4107C	XE500 REMOTE SPKR MIC WITHOUT CHANNEL KNOB, HIGH IMPACT GREEN	10	\$550.00	\$401.50	\$4,015.00

Grand Total

\$58,324.70(USD)



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## **Purchase Order Checklist**

**Marked as PO/ Contract/ Notice to Proceed on Company Letterhead  
(PO will not be processed without this)**

**PO Number/ Contract Number**

**PO Date**

**Vendor = Motorola Solutions, Inc.**

**Payment (Billing) Terms/ State Contract Number**

**Bill-To Name on PO must be equal to the Legal Bill-To Name**

**Bill-To Address**

**Ship-To Address (If we are shipping to a MR location, it must be documented on PO)**

**Ultimate Address (If the Ship-To address is the MR location then the Ultimate Destination address must be documented on PO )**

**PO Amount must be equal to or greater than Order Total**

**Non-Editable Format (Word/ Excel templates cannot be accepted)**

**Bill To Contact Name & Phone # and EMAIL for customer accounts payable dept**

**Ship To Contact Name & Phone #**

**Tax Exemption Status**

**Signatures (As required)**