

City of Los Alamitos

Agenda Report Consent Calendar

August 24, 2015
Item No: 8E

To: Mayor Richard D. Murphy & Members of the City Council
Via: Bret M. Plumlee, City Manager
From: Todd Mattern, Chief of Police
Subject: Authorization to Purchase 800 MHz Hot Red Mobile Radios

Summary: In conjunction with the County of Orange 800 MHz Countywide Coordinated Communications System migration to an 800 MHz - P25 compliant system, Motorola is offering discounted Hot Red radios if purchased by November of this year. To proceed, the Police Department is requesting authorization to purchase nine (9) vehicle mounted Hot Red radios to replace the soon to be obsolete radios.

Recommendation: Authorize the purchase of nine (9) "Hot Red" radios in furtherance of the 800 MHz Migration Project.

Background

Orange County continues to move forward with a phased upgrade of the 800 MHz Countywide Coordinated Communications System (CCCS). As our current equipment becomes outdated and is decommissioned we are requesting authorization to purchase new hot Red radios to meet the P25 interoperability mandates. The Hot Red system allows the radio to receive and transmit radio communications on our primary channel, while also the receiving countywide "Red Channel" broadcasts.

Participation in the CCCS is essential to police service in Orange County. Since the inception of this project, the County has continued to refine the scope of the project and the costs have been reduced significantly to the most recent estimation totaling \$522,795, which includes \$339,621 for the City and \$183,174 for our 24.4% share of West-Comm.

Discussion

Although equipment replacement was not scheduled until next year, Motorola is offering a significantly discounted rate to purchase the Hot Red radios before November of 2015. The City is requesting the authorization to purchase the Hot Red radios now at a 50% discount. The other radios will be budgeted for next year as originally scheduled.

This radio project was engineered by Motorola in conjunction with the county, thereby making Motorola the Sole Source provider. This purchase does not include any upgrade to our share of the West-Comm responsibility or costs relating to the purchase of our hand held mobile radios, which will come at a later date. As other phases of this project move forward, staff will continue to update City Council as the information becomes available.

The cost for this purchase is \$62,147.99. The most recent quotation of cost estimation is attached for your reference. Furthermore, approximately \$5400 will be needed for installation costs of these radios.

Fiscal Impact

\$139,340 was budgeted in the Police Capital Expenditures Internal Service Fund (Fund 51), which included the estimated cost to purchase the Hot Red mobile radios (\$83,000), estimated backbone costs (\$11,200), and the City's share of West-Comm costs (\$45,140). Sufficient budget is available in account 51-525-5420 for the purchase of the Hot Red mobile radios and the related installation costs.

The Police Capital Expenditures Internal Service Fund (Fund 51) had a balance of \$726,727 as of June 30, 2015. The following table provides an overview of the updated cost estimates for this project:

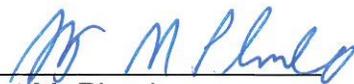
Portables & Mobiles	\$172,475
Hot Reds	62,148
Installation/Accessories	15,000
Backbone	90,025
West-Comm	<u>183,147</u>
Total	\$522,795
Paid through 6/30/15	<u>(53,413)</u>
Remaining Costs	\$469,382

Submitted By:



Todd Mattern
Chief of Police

Approved By:



Bret M. Plumlee
City Manager

Fiscal Impact Reviewed By:



Jason Al-Imam
Administrative Services Director

Attachment: 1. Motorola Solutions 800 MHz Hot Red quote



Quote Number: QU0000322582

Effective: 02 JUN 2015

Effective To: 31 AUG 2015

Bill-To:

LOS ALAMITOS POLICE DEPT, CITY OF
3201 KATELLA AVE
LOS ALAMITOS, CA 90720
United States

Ultimate Destination:

LOS ALAMITOS POLICE DEPT, CITY OF
3201 KATELLA AVE
LOS ALAMITOS, CA 90720
United States

Attention:**Name:** CASSANDRA PALMER**Phone:** (562) 431-2255 X410**Sales Contact:****Name:** Lara Prietto**Email:** lprietto@advancedelectronics.com**Phone:** 310-725-0410**Contract Number:** ORANGE COUNTY, (CA)**Freight terms:** FOB Destination**Payment terms:** Net 30 Due

Item	Quantity	Nomenclature	Description	List price	Your price	Extended Price
1	8	M25URS9PW1AN	APX6500 7/800 MHZ MID POWER MOBILE	\$5,230.00	\$3,504.10	\$28,032.80
1a	8	G335AW	ADD: ANT 1/4 WAVE 762-870 MHZ			
1b	8	G361AH	ADD: P25 TRUNKING SOFTWARE			
1c	8	G51AU	ENH: SMARTZONE OPERATION APX6500			
1d	8	G806BE	ADD: ASTRO. DIGITAL CAI OPERATION			
1e	8	GA05100AA	DEL:NO SFS-STD WARRANTYAPPLIES	-	-	-
1f	8	G88AG	ADD: APX NO O2/O7 CH NEEDED MTCL	-	-	-
1g	8	G90AC	ADD: NO MICROPHONE NEEDED	-	-	-
1h	8	B18CR	ADD: AUXILARY SPKR 7.5 WATT			
1i	8	G67CA	ADD: REMOTE MOUNT MID POWER			
1j	8	GA01117AA	ENH: DUAL RADIO OPERATION (SECONDARY RADIO)			
1k	8	G444AE	ADD: APX CONTROL HEAD SOFTWARE	-	-	-
2	8	M25URS9PW1AN	APX6500 7/800 MHZ MID POWER MOBILE	\$7,293.00	\$4,893.01	\$39,144.08
2a	8	G335AW	ADD: ANT 1/4 WAVE 762-870 MHZ			
2b	8	GA01113AA	ENH: DUAL RADIO OPERATION (PRIMARY RADIO)			
2c	8	GA01115AA	ADD: DUAL RADIO STACKABLE MP TRUNNION			
2d	8	W599BF	ADD: 8 MODE DIRECT ENTRY			
2e	8	G851AG	ADD: AES/DES-XL/DES-OFB ENCRYPTION			
2f	8	W969BG	ADD: MULTIPLE KEY ENCRYPTION OPERATION			
2g	8	GA00805AA	ADD: APX O7 CONTROL HEAD.			
2h	8	G67CA	ADD: REMOTE MOUNT MID POWER			
2i	8	W22BA	ADD: PALM MICROPHONE			
2j	8	G806BE	ADD: ASTRO. DIGITAL CAI OPERATION			
2k	8	G444AE	ADD: APX CONTROL HEAD SOFTWARE	-	-	-
2l	8	B18CR	ADD: AUXILARY SPKR 7.5 WATT			
2m	8	G361AH	ADD: P25 TRUNKING SOFTWARE			
2n	8	G51AU	ENH: SMARTZONE OPERATION APX6500			
2o	8	GA05100AA	DEL:NO SFS-STD WARRANTYAPPLIES	-	-	-

Item	Quantity	Nomenclature	Description	List price	Your price	Extended Price
3	1	M30URS9PW1AN	7/800 SINGLE BAND APX7500	\$8,933.00	\$5,690.84	\$5,690.84
3a	1	G335AW	ADD: ANT 1/4 WAVE 762-870 MHZ			
3b	1	G138AC	ADD: APX MOTORCYCLE CH SFWR	-	-	-
3c	1	G444AE	ADD: APX CONTROL HEAD SOFTWARE	-	-	-
3d	1	GA00805AA	ADD: APX O7 CONTROL HEAD.			
3e	1	GA01113AA	ENH: DUAL RADIO OPERATION (PRIMARY RADIO)			
3f	1	GA01115AA	ADD: DUAL RADIO STACKABLE MP TRUNNION			
3g	1	GA01116AA	ADD: DUAL RADIO AUDIO COMBINER			
3h	1	G851AG	ADD: AES/DES-XL/DES-OFB ENCRYPTION			
3i	1	W969BG	ADD: MULTIPLE KEY ENCRYPTION OPERATION			
3j	1	G67CA	ADD: REMOTE MOUNT MID POWER			
3k	1	W620AE	ADD: NO MTRCYCLE ENCL NEEDED APEX	-	-	-
3l	1	G90AC	ADD: NO MICROPHONE NEEDED	-	-	-
3m	1	G806BE	ADD: ASTRO. DIGITAL CAI OPERATION			
3n	1	B18CR	ADD: AUXILARY SPKR 7.5 WATT			
3o	1	G51AT	ENH: SMARTZONE OPERATION APX			
3p	1	G361AH	ADD: P25 TRUNKING SOFTWARE			
3q	1	GA05100AA	DEL:NO SFS-STD WARRANTYAPPLIES	-	-	-
4	1	M25URS9PW1AN	APX6500 7/800 MHZ MID POWER MOBILE	\$5,170.00	\$3,534.39	\$3,534.39
4a	1	G335AW	ADD: ANT 1/4 WAVE 762-870 MHZ			
4b	1	GA01117AA	ENH: DUAL RADIO OPERATION (SECONDARY RADIO)			
4c	1	G88AG	ADD: APX NO O2/O7 CH NEEDED MTCL	-	-	-
4d	1	G67CA	ADD: REMOTE MOUNT MID POWER			
4e	1	G90AC	ADD: NO MICROPHONE NEEDED	-	-	-
4f	1	G806BE	ADD: ASTRO. DIGITAL CAI OPERATION			
4g	1	G444AE	ADD: APX CONTROL HEAD SOFTWARE	-	-	-
4h	1	G142AD	ADD: NO SPEAKER NEEDED	-	-	-
4i	1	G361AH	ADD: P25 TRUNKING SOFTWARE			
4j	1	G51AU	ENH: SMARTZONE OPERATION APX6500			
4k	1	GA05100AA	DEL:NO SFS-STD WARRANTYAPPLIES	-	-	-

Total Quote in USD

\$76,402.11

PROMOTIONAL PRICE ONLY VALID IF RADIOS PURCHASED BY NOVEMBER 2015 AND SHIPPED BY DECEMBER 31, 2015
Pricing per Orange County Price Book Agreement # MA-060-15011560
PROMO PRICE:MOBILE HOT RED =\$6266.50,MOTORCYCLE HOT RED =\$6884.50
SUBTOTAL =\$57,016.50
TAXES =\$4561.32
SHIPPING =\$570.17
NEW TOTAL =\$62,147.99

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.