



CITY COUNCIL ACTION REPORT

February 24, 2009

TO: Phillip L. Nelson, City Manager

FROM: Susan A. Leirstein, Purchasing Director
Charles T. Craft, Chief of Police

SUBJECT: Standard Purchasing Resolution 4: Oakland County Cooperative Purchasing Agreement - Emergency Radio P25 Equipment Enhancement

BACKGROUND

- On April 3, 2006, Troy City Council approved contracts to purchase emergency radio equipment from M/A-Com, Inc of Lynchburg, VA through Oakland County Cooperative Purchasing Agreements (CC Res #2006-04-168-E4c).
- As previously corresponded, the CLEMIS (Court and Law Enforcement Management Information Systems) consortium has constructed a new 800 MHz public Safety Radio System for Oakland County called OakWIN. The purpose of this system is to provide countywide interoperable radio communications for all law enforcement, fire, and emergency medical services throughout Oakland County.
- Funding for this project came from a 9-1-1-telephone surcharge and was approved by the Oakland County Board of Commissioners under Miscellaneous Resolution No. 99-279. This project relieved the City of Troy, and other consortium communities, of the financial and operational responsibilities related to constructing and maintaining "stand alone" radio systems. In addition to financing and constructing the system's infrastructure, the project is providing base stations, as well as mobile and portable radios to consortium public safety agencies. Ancillary equipment, the need for which differs from agency to agency, must be specified and purchased by individual participating agencies.
- The equipment software enhancement requested is operational in nature and necessary to maintain communications capabilities outside Oakland County and throughout the State of Michigan.
- Oakland County Cooperative currently has contracts with MA/Com, the manufacturer of the radio equipment and only company allowed to program the units.

February 16, 2009

To: Phillip L. Nelson, City Manager

Re: OC Cooperative Agreement – Emergency Radio Equipment Enhancement

FINANCIAL CONSIDERATIONS

- Funds for this equipment enhancement are available through the Police Department Contractual Services Account for Communications, #101.301.13.325.7802.095 and the Police Department's Forfeiture Account, #101.301.10.305.7740.045.
- It is more cost effective to upgrade the current portable radios, than to purchase new ones for \$3,500.00 each plus programming.

LEGAL CONSIDERATIONS

- There are no legal considerations associated with this item.

POLICY CONSIDERATIONS

- The health and safety of the community will continue to be enhanced. (Outcome Statement #1)

OPTIONS

- City management and the Troy Police Department request approval and authorization to purchase the emergency radio equipment enhancement from M/A-Com, Inc (Tyco Electronics) through the Oakland County Cooperative Purchasing Agreement at an estimated cost of \$10,154.40, as detailed on attached quote dated 1/8/2009.

Information submitted by: Sgt. Donald Ostrowski

G:/Bid Award 08-09 New Format/Award Standard Purchasing Resolution 4 PD P25 Equipment OC 02-09.doc

Commission Partner #1	Commission Partner #2	Page # ___ of ___
BELL TO Dep Chief Gary Mayer Troy Police Department 500 W Big Beaver Troy, MI 48084		CUSTOMER ID#

CUSTOMER PURCHASE ORDER NO. (PO#)	MO. 1	DAY 8	YR. 09
SHIP TO Troy Electronics 900 Wilshire Dr. Suite 150 Troy MI 48084-1660		CUSTOMER ID#	



M/A-COM, Inc.
PO Box 2000
Lynchburg, VA 24501
Fed. ID # 65-0916944

Phone 800 368-3277 (US & Canada only)
Fax 800 833-7592 (US & Canada only)
Email: (US only)
CustomerFocus@tycoelectronics.com
Phone 1-434-455-6403 (International only)
Fax 1-434-455-6676 (International only)
E-mail: (Canada/International)
InternationalCustomerFocus@tycoelectronics.com

STREET NO. 500	STREET NAME W. Big Beaver		
CITY Troy	STATE MI	ZIP CODE 48084	
MARK ATTN: Gary Mayer			
PHONE # 248-885-1920			

STREET NO. 900	STREET NAME Wilshire Dr. Suite 1		
CITY Troy	STATE MI	ZIP CODE 48084	
MARK ATTN: Dan Ervin			
PHONE # 248-835-7585			
CONTACT NAME: Dan Ervin			

<input type="checkbox"/> ALLIANCE PROVIDER	<input type="checkbox"/> GSA ORDER
<input type="checkbox"/> DEALER ORDER	<input checked="" type="checkbox"/> END CUSTOMER ORDER
<input type="checkbox"/> SALES AGENT	<input type="checkbox"/> POST OFFICE

ITEM NO. Numeric	QTY	X	C	MODEL, COMBINATION, OPTION OR DRAWING NUMBER	DESCRIPTION	USE WITH	CONTR ITEM #	RF REF #	UNIT PRICE Dollars & Cents	EXTENDED PRICE Dollars & Cents
10	20			MAYR-NPL7S	P25 Trunking Feature Upgrade				472.25	9,445.00
20	20			Installation Labor	Feature encryption installation				35.72	709.40
30										
40										

RF REF #		C H #	OPERATING AND CHANNEL TX C.G. ENCODE	GUARD FREQ.	RX C.G. DECODE

NOTE: Enter and consecutively number (1, 2, 3, etc.) each different frequency configuration.

NOTICE: SALE OF ANY EQUIPMENT OR SERVICES COVERED BY THIS ORDER IS CONDITIONED UPON WRITTEN ACCEPTANCE BY SELLER AT LYNCHBURG, VIRGINIA, AND IS SUBJECT TO THE TERMS CONTAINED HEREIN, AND ON FORM ECR 1663 OR DISTRIBUTION AGREEMENT. ANY ADDITIONAL OR DIFFERENT TERMS PROPOSED BY BUYER ARE OBJECTED TO AND WILL NOT BE BINDING ON SELLER.

CHECKS MUST BE MADE PAYABLE ONLY TO M/A-COM, INC.				<input type="checkbox"/> STANDARD NET 30	<input type="checkbox"/> OTHER THAN STANDARD	M/A-COM Internal Charge #	PRICING SUMMARY Dollars & Cents
END CUSTOMER / FINAL DESTINATION: CITY Troy	COUNTY Oakland	STATE MI	ZIP CODE 48084	<input type="checkbox"/> CASH WITH ORDER	<input type="checkbox"/> CREDIT CARD	<input type="checkbox"/> C.O.D.	<input type="checkbox"/> L.O.C.
END CUSTOMER OR FIRM NAME Troy Police Department				REQUESTED SHIP DATE 2-6-09	SHIP VIA Best Way	<input type="checkbox"/> FOB DESTINATION (US) International/Incoterms:	1. TOTAL EXT. PRICE \$ 10,154.40
CUSTOMER SIGNATURE X				TITLE	INT'L COUNTRY OF SALE USA	MBP #	2. SALES TAX \$ 0
						HOLD FOR LICENSE <input type="checkbox"/> YES <input type="checkbox"/> NO	3. TOTAL PURCHASE PRICE \$ 10,154.40

E-MAIL CONTACT OR FAX NUMBER (For Order Confirmation)	FCC CLASS OF SERVICE	Ship Installation/Operation Manuals <input checked="" type="checkbox"/> NOT REQUIRED <input type="checkbox"/> STD. QTY TO "SHIP TO"	4. DEPOSIT \$ n/a
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Fed. Govt. Grant Name:	Grant Expiration:	Grant Awarded (Federal Govt. Fiscal Year):
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BUSINESS AGENT SIGNATURE X	SALES ORDER NUMBER	BALANCE DOES NOT INCLUDE SALES TAX UNLESS SPECIFICALLY LISTED.	5. BALANCE DUE \$
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ITEM NO. <small>Numeric</small>	QTY	X	C	MODEL, COMBINATION, OPTION OR DRAWING NUMBER	DESCRIPTION	USE WITH	CONTR ITEM #	RF REF #	UNIT PRICE <small>Dollars & Cents</small>	EXTENDED PRICE <small>Dollars & Cents</small>		RF REF #	C H #	OPERATING AND CHANNEL TX <small>C.G. ENCODE</small>	GUARD FREQ. RX <small>C.G. DECODE</small>
50															
60															
70															
80															
90															
100															
110															
120															
130															
140															
150															
160															
170															
180															
190															

ADDITIONAL COMMENTS OR INSTRUCTIONS:

Instructions for Form

DCCS1001-104 (Rev E)

Header

- Commission Partner # Insert your Z1 Partner number here. For Alliance Provider/Sales Agent orders, this number is required for you to receive commission.
- Bill To Customer ID # You may fill out the customer's 5 digit SAP ID here in lieu of the "Bill To" address information.
- Ship To Customer ID # You may fill out the customer's 5 digit SAP ID here in lieu of the "Ship To" address information.

Order line

- Item number SAP numbers line items starting with 10, 20, 30 etc. Final item numbers will be reflected on the order confirmation document.
- X Codes D – Priority; E – Special Engineering Required; X - Non Catalog vendor; G - Sale from Consignment.
- C Fill in E/C code from the "Product & Services Catalog" for the item being ordered.
- Use With Use a common number or letter to identify all lines that are used together. I.E. control head and radio.
- Contr Item # Insert the CLIN or Master contract item number if applicable.
- RF Ref # Use this to identify which Freq. and CG decoded it applies to in the Frequencies table to the right.

Frequencies Area

- RF Ref # Use this to reference the order line item from the left.
- Ch# Insert the Channel number.
- TX Insert the Transmit frequency for the identified channel in the box above the dotted line.
- C.G. Encode Insert the Channel Guard tone (if any) desired in the box below the dotted line.
- RX Insert the Receive frequency for the identified channel in the box above the dotted line.
- C.G. Decode Insert the Channel Guard tone (if any) desired in the box below the dotted line.

Payment Area

- Final Destination For Alliance Provider/Sales Agent orders this is required for tax purposes. Fill in the City; County; State and Zip code.
- Customer Signature For Alliance Provider/Sales Agent orders, a signature is required unless a Purchase Order (PO) is attached.
- FCC Class of Service Please consult the 'Application and Ordering Information' tab of the "Product & Services Catalog" for the correct FCC code to enter. International (non Canada) use "500 series". Canada will use "600 series".
- Shared Order Credit Insert the Commission Partner Id's for each representative in the commission partner #1 and/or #2 boxes. Credit splits 50/50 only.
- Ship Installation/
Operation Manuals Mark as appropriate. Maintenance manuals must be ordered per the catalog and are not included.

E-4 Standard Purchasing Resolutions

a) Standard Purchasing Resolution 4: Oakland County Cooperative Purchasing Agreement - Trailer Mounted 4-ton Asphalt Hot Patcher

Resolution #2006-04-168-E-4a

RESOLVED, That a contract to purchase one (1) Spaulding, 4-ton trailer mounted asphalt hot patcher from Bell Equipment Company is hereby **APPROVED** through the Oakland County Cooperative Purchasing Agreement at an estimated cost of \$10,241.00.

b) Standard Purchasing Resolution 1: Award to Low Bidder – Contract 06-1 Rochester at Wattles and Square Lake – Mill and Overlay

Resolution #2006-04-168-E-4b

RESOLVED, That Contract No. 06-1, Rochester at Wattles and Square Lake mill and overlay, be **AWARDED** to Ajax Paving Industries, Inc., 830 Kirts Blvd., Suite 100, Troy, MI 48084 at an estimated total cost of \$298,196.02; and

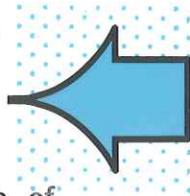
BE IT FURTHER RESOLVED, That the award is **CONTINGENT** upon submission of proper contract and bid documents, including bonds, insurance certificates and all specified requirements, and if additional work is required such additional work is **AUTHORIZED** in an amount not to exceed 10% of the total project cost.

c) Standard Purchasing Resolution 4: Oakland County Cooperative Purchasing Agreement – New Oakland County Emergency Radio Equipment Including Two Sole Source Vendors

Resolution #2006-04-168-E-4c

RESOLVED, That contracts to purchase emergency radio equipment from M/A Com, Inc. of Lynchburg, VA and Cynergy Wireless of Troy, MI are hereby **APPROVED** through Oakland County Cooperative Purchasing Agreements; and

BE IT FURTHER RESOLVED, That the Troy Police Department is **AUTHORIZED** to purchase additional radio equipment from Television Equipment Associates of New York and SetCom Communications of California, the sole source vendors for additional ancillary equipment compatible with equipment currently in use, for an estimated total project cost of \$102,000.00; at prices contained in Appendix 1, Detailed Cost Estimates, a copy of which shall be **ATTACHED** to the original Minutes of this meeting.



March 28, 2006

TO: John M. Lamerato, Acting City Manager

FROM: Jeanette Bennett, Purchasing Director
Charles T. Craft, Chief of Police

SUBJECT: **Agenda Item** - Standard Purchasing Resolution 4: Oakland County
Cooperative Purchasing Agreement - New Oakland County Emergency Radio
Equipment Including Two Sole Source Vendors

RECOMMENDATION

The Troy Police Department requests approval and authorization to purchase emergency radio equipment through Oakland County Cooperative Purchasing Agreements and two sole source vendors, Television Equipment Associates of New York and SetCom of California, at an estimated total cost of \$102,000.00.

BACKGROUND

As previously corresponded, the CLEMIS (Court and Law Enforcement Management Information Systems) consortium has constructed a new 800 MHz public Safety Radio System for Oakland County called OakWIN. The purpose of this system is to provide countywide interoperable radio communications for all law enforcement, fire, and emergency medical services throughout Oakland County.

Funding for this project came from a 9-1-1-telephone surcharge and was approved by the Oakland County Board of Commissioners under Miscellaneous Resolution No. 99-279. This project relieved the City of Troy, and other consortium communities, of the financial and operational responsibilities related to constructing and maintaining "stand alone" radio systems. In addition to financing and constructing the system's infrastructure, the project is providing base stations, as well as mobile and portable radios to consortium public safety agencies. Ancillary equipment, the need for which differs from agency to agency, must be specified and purchased by individual participating agencies.

The equipment requested is operational in nature and necessary to maintain the communications capabilities we currently have. The equipment will be purchased from the following sources; the specific equipment to be purchased is detailed in Appendix 1.

- **OAKLAND COUNTY COOPERATIVE** – MA/Com and Cynergy
Oakland County Cooperative currently has contracts with MA/Com and Cynergy for radio equipment.
- **SOLE SOURCE VENDORS** – Television Equipment Associates and SetCom
The Police Department's Tactical Support Team along with the Special Response Unit tested and evaluated several bone microphones and found the sound clarity, in both talk and receive was far greater with the "Invisio Bone Mic" available solely through Television Equipment Associates. Investigators will also use this equipment during dignitary protection assignments and special investigations.

The Troy Police Department's Traffic Safety's Motorcycle Unit is currently using SETCOM equipment and this will allow interoperability with the motorcycle helmets they currently use.

BUDGET

Funds for this equipment are available through the Police Department Capital Account for Communications, #401325.7980.055.

APPENDIX 1

DETAILED COST ESTIMATES

	<u>UNIT COST</u>	<u>TOTAL</u>
<u>MA/COM</u>		
12 Portable Radio's, P-7270	\$3339.70	\$40,076.40
40 ¼ Wave Antenna's	\$26.35	\$1,054.00
		\$41,130.40
<u>Cynergy</u>		
100 Stone Mountain Shoulder Mics	\$110.25	\$11,025.00
50 Spare Batteries,	\$68.25	\$3,412.50
100 Specialty Screws for Shoulder Mics	\$5.80	\$ 580.00
4 Portable Radio Battery Chargers	\$378.00	\$1,512.00
		\$16,529.50
<u>SETCOM</u>		
8 Motorcycle cable kits w/mics	\$663.00	\$5,304.00
<u>TELEVISION EQUIPMENT ASSOCIATES</u>		
57 Invisio Bone Mics with assorted lower cord and push to talk buttons	\$676.06	\$38,535.42

ESTIMATED TOTAL	\$101,499.32
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