

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 |
|----------------------------|---------------------|