



**PURCHASING ITEM
FOR
COUNCIL AGENDA**

1. Agenda Item Number:

25

2. Council Meeting Date:

April 14, 2011

TO: MAYOR & COUNCIL

3. Date Prepared: March 11, 2010

THROUGH: CITY MANAGER

4. Requesting Department: Police

5. SUBJECT: Approve the purchase of Panasonic Toughbook computers, docking stations, mounts and antennas utilizing Mohave Educational Services Co-op (MESOC) contract #07P-CLH-0118 with CLH International, Inc. in a total amount not to exceed \$831,744.

6. RECOMMENDATION: Recommend approval of the purchase of Panasonic Toughbook computers, docking stations, mounts and antennas utilizing MESOC contract #07P-CLH-0118 with CLH International, Inc. in a total amount not to exceed \$831,744.

7. HISTORICAL BACKGROUND/DISCUSSION: The City of Chandler Police Department currently utilizes several different mobile data computing (MDC) units and mount configurations in its fleet of vehicles. The current units are six years old with an intended three year refresh cycle being the industry standard. These units were originally purchased with three year warranties and two additional single year warranty extensions were purchased at expiration to reach the maximum 5 years of coverage. The existing units are now out of warranty and the configuration has reached its useful life. The current units also do not comply with Arizona DPS security requirements spelled out in the CJIS security policy version 4.5.

The MDC is a center piece of all communication infrastructure the officers use, in the field, to perform their daily functions. These units stay in contact with the central dispatch center via industry standard encrypted wireless communication technologies. The importance of these units is enough that a down MDC, in most cases, means the vehicle is pulled from service because of the significant threat to officer safety.

These units provide the officer in the field with capabilities for:

- Computer aided dispatch features.
- Communication with dispatchers, emergency call takers, and supervisors.
- Access to many law enforcement information systems.
- Ability to write reports and input RMS data.
- City GIS information and maps.
- Automatic vehicle location systems for emergency response.
- Emergency notification systems for officer in trouble/backup assistance situations.

These MDCs must endure long and hard use in the hands of the officers. They are used on a 24x7 around the clock schedule with the expectation of never being in a down state. These units must survive the extreme hot interior temperatures reached in the vehicles in the summer months as well as freezing temperatures on cold mornings in winter. They are routinely exposed to liquids, dirt, dust, and physical demands standard equipment would not survive in.

The configuration proposed has been built to provide 5 years of service with our current systems including the hardware to meet the CJIS security requirements missing from the current units. The units will include a no fault, five year warranty which reduces the risk of unfunded costs for accidental damage in the field and provides a solid assurance that the tools will last in the extreme situations they will encounter.

8. EVALUATION PROCESS: Computer equipment has been bid by MESOC and a contract was awarded to CLH International, Inc. The use of this contract eliminates the cost of going out to bid, reduces the lead-time in obtaining the products and results in a lower overall cost.

9. FINANCIAL IMPLICATIONS: Funding for this purchase is available in the amount of \$175,650 in account 712-2060-6314 (Capital Replacement-Communications-Communication Equipment) and \$376,503 in account 101-2060-6314 (General Fund-Communications-Communication Equipment) and \$279,591 in account 101-2060-5818 (General Fund-Communications-Other Expenses) for a total of \$831,744.

10. PROPOSED MOTION: Move to approve the purchase of Panasonic Toughbook computers, docking stations, mounts and antennas utilizing MESC contract #07P-CLH-0118 with CLH International, Inc. in a total amount not to exceed \$831,744.

APPROVALS

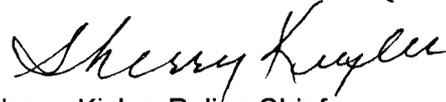
11. Requesting Department



William Edel, Technology Manager

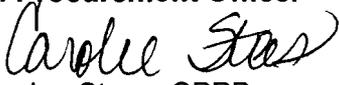


12. Department Heads



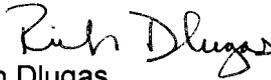
Sherry Kiyler, Police Chief

13. Procurement Officer



Carolee Stees, CPPB

14. Acting City Manager



Rich Dlugas