



PURCHASING ITEM  
FOR  
COUNCIL AGENDA

1. Agenda Item Number:

37

2. Council Meeting Date:  
January 27, 2011

TO: MAYOR & COUNCIL

3. Date Prepared: January 12, 2011

THROUGH: CITY MANAGER

4. Requesting Department: City Manager

5. **SUBJECT:** Approve the utilization of City of Tempe contract T-07-040 for the purchase of Cisco network equipment for the Library Network Refresh Project from NEC in an amount not to exceed \$198,856.

6. **RECOMMENDATION:** Recommend approval of the utilization of City of Tempe contract T-07-040 for the purchase of Cisco network equipment for the Library Network Refresh Project from NEC in an amount not to exceed \$198,856.

7. **HISTORICAL BACKGROUND/DISCUSSION:** The City has delayed the replacement of Chandler Public Library network equipment for several years as it met City needs and was less expensive to purchase extended maintenance rather than replacement. Due to increased bandwidth needs for Library patrons, the new higher bandwidth connection to the Internet for WiFi access, increased failure rates on equipment and vendor de-support issues, it is now time to replace this equipment. This replacement adds modular switching flexibility, increased data throughput speed, better switch operating system compatibility with modernized networking features and increased main memory capacity.

This upgrade will also allow the branch libraries to utilize fiber cabling as it is deployed in the City. The first location to be able to take advantage will be Hamilton as fiber is being installed. The other branches will follow once fiber is installed to each location.

The will also allow additional security features that can be used when providing internet access to users and citizens. A trade in credit for the end-of-life equipment being replaced will be used to help reduce the overall cost of purchasing the newer equipment.

8. **EVALUATION PROCESS:** Cisco network equipment and services have been bid by the City of Tempe. The use of this contract for the purchase of this equipment eliminates the cost of issuing a bid, reduces the lead-time in obtaining the products and results in a lower product cost due to the fact that additional volume and promotional discounts are allowed on the contract. In addition, NEC can offer further discounts to the City because they provide value-added services such as design, support and maintenance. For this purchase, NEC is offering special promotional pricing. A purchase order will be used as the agreement to purchase this equipment.

9. **FINANCIAL IMPLICATIONS:** Funding for this purchase is available in the account: 713.1290.0000.6315.000000 Computer Lease Fund, Capital Non-Departmental, Other Support and Maintenance, Citywide Technology in an amount not to exceed \$198,856.

10. **PROPOSED MOTION:** Move to approve the utilization of City of Tempe contract T-07-040 for the purchase of Cisco network equipment for the Library Network Refresh Project from NEC in an amount not to exceed \$198,856.

APPROVALS

11. Requesting Department

Patrick Hait, IT Infrastructure Manager

12. Department Head

Steven Philbrick, Chief Information Officer

13. Procurement Officer

Carolee Stees, CPPB

14. Acting City Manager

Rich Dlugas