



PURCHASING ITEM
FOR
COUNCIL AGENDA

1. Agenda Item Number:

50

2. Council Meeting Date:

August 15, 2013

TO: MAYOR & COUNCIL

3. Date Prepared: July 29, 2013

THROUGH: CITY MANAGER

4. Requesting Department: City Manager

5. SUBJECT: Core and Data Center Switch Refresh Project and Library Switch Refresh Project

6. RECOMMENDATION: Recommend approval of the utilization of City of Tempe contract #IT11-048-01 for the purchase of Cisco network equipment and professional services for the Core and Data Center Switch Refresh Project and Library Switch Refresh Project from NEC in an amount not to exceed \$968,796.

7. HISTORICAL BACKGROUND/DISCUSSION: The current City Core Infrastructure and Library Infrastructure for data networking are scheduled for replacement based on a five year expected operational lifespan. The current networking equipment in both locations is nearing end of useful life and needs to be replaced to protect against unscheduled outages. Advances in technology allow the City to expand to higher bandwidth speeds that will provide better data services to the City's downtown campus and the Library network. This replacement will also add increased capability for interconnecting the City's computer centers to provide better business continuity and system availability.

The new systems will have a greater number of data ports utilizing both copper and fiber connections for desktops, servers and downtown city buildings which includes Police, Fire, Courts, City Hall and the various remote locations who need access to data resources. The systems will have improved security features that will help in keeping the city's data secure while still providing the services to its 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 core equipment.

NEC has been a network design, maintenance and support partner with the City for over 10 years with deep knowledge of our network that allows for fast response and assistance with extra network staff on call.

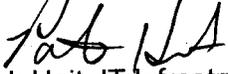
8. EVALUATION PROCESS: Cisco network equipment and services have been competitively bid by the City of Tempe on behalf of several municipalities including Chandler. The use of this contract for the purchase of this equipment results in a lower product cost due to the fact that additional volume and promotional discounts are allowed on the contract. In addition to the standard contract discount rate of 40% for equipment and 30% for maintenance, the City was able to negotiate an additional 12% discount on the equipment and 2% on the maintenance. NEC is also providing a trade-in credit on the used equipment in the amount of \$85,404.

9. FINANCIAL IMPLICATIONS: Funding for this purchase is available in the account: 403.1290.6315.0.0 Computer Lease Fund, Capital Non-Departmental, Computer Hardware in an amount not to exceed \$968,796.

10. PROPOSED MOTION: Move to approve the utilization of City of Tempe contract #IT11-048-01 for the purchase of Cisco network equipment and professional services for the Core and Data Center Switch Refresh Project and Library Switch Refresh Project from NEC in an amount not to exceed \$968,796.

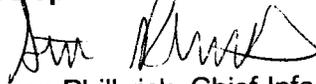
APPROVALS

11. Requesting Department



Patrick Hait, IT Infrastructure Manager

12. Department Head



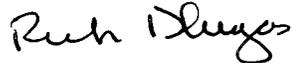
Steven Philbrick, Chief Information Officer

13. Procurement Officer



Carolee Stees, CPPB

14. City Manager



Rich Dlugas