



Chandler - Arizona
Where Solvers Make The Difference

**PURCHASING ITEM
 FOR
 COUNCIL AGENDA**

1. Agenda Item Number:

38

2. Council Meeting Date:

June 12, 2014

TO: MAYOR & COUNCIL

3. Date Prepared: May 27, 2014

THROUGH: CITY MANAGER

4. Requesting Department: City Manager

5. SUBJECT: Network equipment and professional services for installation of a citywide secondary Internet connection

6. RECOMMENDATION: Recommend approval of the utilization of AZ State contract #ADSP012-024622 for the purchase of Cisco network equipment and professional services for the Redundant Internet Connectivity Project from Nexus IS, Inc. in an amount not to exceed \$140,450.

7. HISTORICAL BACKGROUND/DISCUSSION: City services are becoming increasingly dependent on 24/7/365 connectivity to the Internet to provide expected citizen service results. Several applications are already totally hosted over the Internet with several more planned in the near future. Currently, the City has a single Internet connection through one provider, creating a risk for loss of service. During the FY 13/14 budget process a decision package was approved and funded to install a second Internet connection into City Hall, which will provide a second entry into the City via a third party carrier for Internet connectivity. This request is to purchase the network equipment for the second Internet connection. This connection will increase the Internet connectivity bandwidth available for providing city services and will allow for continued service in the event of failure of either of the City's two Internet connections.

8. EVALUATION PROCESS: This purchase was originally approved by Council in February 2014 utilizing a City of Tempe contract through NEC. NEC is unable to fulfill the order and no longer has network engineers employed locally, so staff is now recommending the purchase be made from Nexus IS, Inc. via a State contract. IT staff have met with technical staff from Nexus IS to review the design. IT feels that Nexus IS has the technical expertise locally to perform the installation. Cisco network equipment and services were competitively bid by the State and a contract was awarded to Nexus IS, Inc. in May 2012 and the contract has been extended through May 2015. The contract allows for a 40% discount off of list price.

9. FINANCIAL IMPLICATIONS:

Cost: \$ 140,450

Savings: N/A

Long Term Costs: N/A

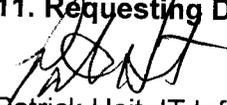
Fund Source:

<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
401.1287.5219.6IT084	General Government	Redundant Internet	Yes	\$ 33,795
	Capital Projects	Connectivity		
401.1287.6315.6IT084	General Government	Redundant Internet	Yes	\$106,655
	Capital Projects	Connectivity		

10. PROPOSED MOTION: Move to approve the utilization of AZ State contract #ADSP012-024622 for the purchase of Cisco network equipment and professional services for the Redundant Internet Connectivity Project from Nexus IS, Inc. in an amount not to exceed \$140,450.

APPROVALS

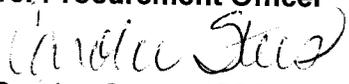
11. Requesting Department


Patrick Hait, IT Infrastructure Manager

12. Department Head


Steven Philbrick, Chief Information Officer

13. Procurement Officer


Carolee Stees, CPPB

14. City Manager


Rich Dlugas