



**PURCHASING ITEM  
FOR  
COUNCIL AGENDA**

**1. Agenda Item Number:**

10

**2. Council Meeting Date:**  
December 10, 2012

**TO: MAYOR & COUNCIL**

**3. Date Prepared:** December 6, 2012

**THROUGH: CITY MANAGER**

**4. Requesting Department:** Police

**5. SUBJECT:** Utilization of City of Tempe contract #IT11-048-01 for the purchase of network equipment from Nippon Electric Corporation (NEC) in an amount not to exceed \$71,600.00

**6. RECOMMENDATION:** Recommend approval of the utilization of City of Tempe contract #IT11-048-01 for the purchase of network equipment from NEC in an amount not to exceed \$71,600.00

**7. HISTORICAL BACKGROUND/DISCUSSION:**

The City of Chandler Police Department's current vendor of wireless communications has not been meeting the needs of the Department due to several capacity issues. The Police Department has worked with the vendor to correct areas of need with little to no success.

Testing has been done and City IT has been consulted to find the best vendor to supply the needs of the Department within the current infrastructure and equipment to minimize costs. The Police Department has selected Verizon Wireless as the carrier that currently has the most robust service within our city and has a proven track record in working with other jurisdictions in the valley to meet Arizona Department of Public Safety and CJIS requirements.

The Mobile Data Center (MDC) is the center piece of all communication infrastructure the officers use, in the field, to perform their daily functions. These units must stay in contact with the central dispatch center via industry standard encrypted wireless communication technologies. The importance of these units properly working and communicating is critical enough that a failed MDC, in most cases, means the vehicle is pulled from service because of the significant threat to officer safety.

The communication between the mobile units and the station 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

The equipment needed is required to connect our internal Police network to the secured Verizon provider and replaces the current equipment which is largely vendor supplied. The configuration proposed has been built to provide the City standard 5 years of service with our current systems including the hardware to meet the CJIS security requirements.

**8. EVALUATION PROCESS:** Network equipment has 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.

**9. FINANCIAL IMPLICATIONS:** Funding for this purchase is available in account 202-2010-6320 (Forfeiture Funds-Police Administration-Other Equipment) in an amount not to exceed \$71,600.00

**10. PROPOSED MOTION:** Move to approve the utilization of City of Tempe contract #IT11-048-01 for the purchase of network equipment from NEC in an amount not to exceed \$71,600.00

**APPROVALS**

**11. Requesting Department**



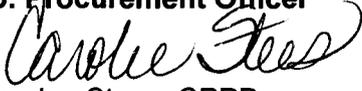
William Edel, Technology Manager

**12. Department Head**



Sherry Kiyler, Police Chief

**13. Procurement Officer**



Carolee Stees, CPPB

**14. City Manager**



Rich Dlugas

Empowered by Innovation



Attn:  
Patrick Hait

Rev 1  
CITY OF CHANDLER

480-449-6941

480-449-6920

12/5/2012

**POLICE DEPARTMENT Border Routing/Security Project**  
**INVESTMENT SUMMARY - One time promotional pricing included**

Line#	ITEM	DESCRIPTION	Qty	PRODUCT	Line#	TAX - 9.3%	Maint - 5 yr	Line#	Install	Line#	SUMMARY
A01	NETWORK	Edge Router/Security Hardware	1	\$23,511.60	B39	\$2,186.58					\$25,698.18
A02		5 YEAR NEC SEC MAINT.	1			\$2,186.21	\$23,507.60	B58			\$25,693.81
A03											
A04	NETWORK	INSTALL SERVICES	1						\$20,200.00	C61	\$20,200.00
A05											
A06											
A07											
A08		NET INVESTMENT IN TECH REFRESH		\$23,511.60		\$4,372.79	\$23,507.60		\$20,200.00		\$71,591.99