



**PURCHASING ITEM  
FOR  
COUNCIL AGENDA**

**1. Agenda Item Number:**

**27**

**2. Council Meeting Date:**

November 17, 2011

**TO: MAYOR & COUNCIL**

**3. Date Prepared:** October 13, 2011

**THROUGH: CITY MANAGER**

**4. Requesting Department:** Police

**5. SUBJECT:** Approve sole source trade-in purchase of Tasers and related equipment from Taser International in the amount of \$471,028.31.

**6. RECOMMENDATION:** Request approval of sole source trade-in purchase of Tasers and related equipment from Taser International in the amount of \$471,028.31.

**7. HISTORICAL BACKGROUND/DISCUSSION:** In 1998, Chandler Police Department began limited testing of the first generation M26 Taser. In 2001, we began full deployment of Tasers to all sworn officers. In 2003, we initiated the transition from the less technologically sophisticated M26 to the next generation X26. The X26 system was a smaller, more technologically advanced version of the M26 Taser with an advertised use expectancy of five (5) years with the extended warranty. We are now entering the eighth year of deployment for some of these Taser systems and began evaluation to determine cost of replacement vs. refurbishment.

In 2001, Chandler Police Department was one of 200 departments nationwide to fully deploy Tasers. Today, Tasers are used by more than 15,000 law enforcement and military agencies as well as by every major municipality in Arizona to include the Arizona Department of Public Safety. According to studies done by the U.S. Department of Justice, the deployment of Conducted Energy Devices (CED) such as Tasers have significantly reduced the number of injuries to police officers and suspects. (For additional information see the US Department of Justice Research brief *Police Use of Force, Tasers and Other Less-Lethal Weapons*).

The Taser X26's currently utilized by CPD are out of warranty, have been operational beyond their expected service life, and are now experiencing breakdowns at a predictable rate. The expected cost to refurbish or replace each Taser X26 was researched and led staff to examine other considerations, e.g. structural failures, deployment failures, and utilization of older technology in the existing units. The only viable options were refurbishment of the existing Taser X26 units or their replacement with the Taser X2s. The X2 is the latest version of Taser and was designed by law enforcement to overcome the common failures experienced across the country. The X2's dual lasers allow officers to easily confirm the location of both probes and also provide the ability to engage additional probes in the event of a miss or malfunction.

The department has evaluated the X2 Taser and, because of its increased effectiveness and improvements over the X26, recommends transitioning to this new model.

**8. EVALUATION PROCESS:** Staff researched and determined that Taser International is the only resource that will allow trade-in of existing equipment. The Police Department proposes the purchase of 342 Model X2 Tasers and related equipment to replace the current model X26 Tasers. Taser International has agreed to accept all of the X26s and related equipment in the Chandler inventory as trade-in on the new model X2 Tasers. The Taser X2 system includes the integrated lasers for sighting, low intensity lights, data port, computerized transition training documents, integrated download capability, and a dual retention exoskeleton holster.

**9. FINANCIAL IMPLICATIONS:** Funding for this purchase is available in the amount of \$450,721.31 in account 202-2010-5355 (Forfeiture Fund-Police Administration-Weapons & Firearms) and in the amount of \$20,307 in account 101-2080-5348 (General Fund-Police Community Resources & Training-Ammunition) for a total of \$471,028.31.

**10. PROPOSED MOTION:** Move to approve sole source trade-in purchase of Tasers and related equipment from Taser International in the amount of \$ 471,028.31 per staff recommendation.

**APPROVALS**

**11. Requesting Department**



Edward Upshaw, Police Commander

**12. Department Head**



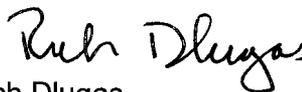
for Sherry Kiyler, Police Chief

**13. Procurement Officer**



Kristy Garcia, CPPB

**14. City Manager**



Rich Dlugas