



**CITY OF PLANO
COUNCIL AGENDA ITEM**

CITY SECRETARY'S USE ONLY				
<input type="checkbox"/> Consent <input type="checkbox"/> Regular <input type="checkbox"/> Statutory				
Council Meeting Date:		06/28/16		
Department:	Police			
Department Head	Gregory W. Rushin			
Agenda Coordinator (include phone #): Lincoln Thompson (Ext. 7376)				
CAPTION				
To approve an expenditure for conducted energy weapons (CEWs) and CEW accessories for the Police Department in the amount of \$97,692 from Taser International and authorizing the City Manager to execute all necessary documents.				
FINANCIAL SUMMARY				
<input type="checkbox"/> NOT APPLICABLE <input checked="" type="checkbox"/> OPERATING EXPENSE <input type="checkbox"/> REVENUE <input type="checkbox"/> CIP				
FISCAL YEAR: 2015-16	Prior Year (CIP Only)	Current Year	Future Years	TOTALS
Budget	0	239,415	0	239,415
Encumbered/Expended Amount	0	-105,359	0	-105,359
This Item	0	-97,692	0	-97,692
BALANCE	0	36,364	0	36,364
FUND(s): CRIMINAL INVESTIGATION FUND				
COMMENTS: This item approves an expenditure in the amount of \$97,692 for conducted energy weapons (CEWs) and accessories from Taser International and authorizing the City Manager to execute all necessary documents. Remaining balance will be used for other safety equipment. STRATEGIC PLAN GOAL: The purchase of conducted energy weapons relates to the City's Goal of Safe Large City.				
SUMMARY OF ITEM				
The City is exempt from the competitive bid process for this purchase as allowed by Local Government Code Chapter 252 Subchapter B Section 252.022(a)(7)(A). (City of Plano Internal Contract No. 2016-299-X) See Recommendation Memo.				
List of Supporting Documents: Recommendation Memo			Other Departments, Boards, Commissions or Agencies NA	

Date: June 14, 2016

To: Diane Palmer-Boeck, Director of Procurement and Project Management

From: Gregory W. Rushin, Chief of Police 

Subject: Award Memorandum, Taser International

This memorandum is a recommendation to award the purchase of fifty-five (55) X2 TASER conducted energy weapons (CEW) and accessories for the Police Department's Patrol Unit. These items are available to the City of Plano only through TASER International, who is the manufacturer and sole supplier for these products. TASER International has been approved as a sole source. The purchase of X2 Tasers is an upgrade of the X26 Tasers that the Police Department has used since 2008. Taser CEWs have proven to be an effective use of force option. They have allowed officers to apprehend numerous aggressive and/or armed suspects without resorting to lethal force, and with fewer injuries to officers and suspects. Upgrading to the X2 Taser will further reduce the likelihood of serious/injury or death to suspects, and improve the effectiveness of CEW deployments due to the following enhancements.

- Auto Shut-Down Battery – This feature shuts down the Taser X2's electrical output after five seconds, even if the user continues to depress the trigger. This makes it less likely that officers, under stress, will cycle pulses repeatedly or for abnormally long periods. Repeated cycles or abnormally long cycles may contribute to serious injury or death to subjects under some circumstances.
- Dual Laser – The Taser X26 has only one aiming laser for determining where the two probes will strike. The X2 has a separate laser for each probe. Two lasers allow officers to more accurately estimate where each probe will strike. Dual laser capability makes it less likely the probes will inadvertently strike the subject in the face, chest, or groin, or other areas on the body that could cause death or serious injury.
- Dual Cartridges: The Taser X2 can be loaded with two cartridges versus the X26 which can only be loaded with one cartridge. Should one or both probes fail to make contact, the officer can quickly reset the X2 by flipping a switch to launch the second cartridge.
- Drive Stun Mode – Besides firing the cartridge probes to gain compliance, officers may also "drive" the weapon into the subject's body. Although less effective than launching probes, drive stun mode may be the best option when the suspect is very close, or the suspect is struggling with another person. Officers must manually remove the cartridge to engage the drive stun mode with the X26. The X2 can be used in drive stun mode without removing the cartridges. This feature allows the X2 to be a much more effective option during close-in engagements.

If this recommendation is not approved, the Police Department will continue to use the older X26 Tasers that lack the more advanced safety features and other enhancements available with the X2 Tasers.