



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:		12/16/14			
Department:		Public Safety Communications			
Department Head		Susan Carr			
Agenda Coordinator (include phone #): Sharron Mason - Ext. 7247					
CAPTION					
To approve an expenditure to upgrade the current Vesta 9-1-1 Geo-Diverse System in the estimated amount of \$1,822,092 from Affiliated Telephone, Inc., to be utilized by the Public Safety Communications Department 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:	2014-15 thru 2018-19	Prior Year (CIP Only)	Current Year	Future Years	TOTALS
	Budget	0	3,000,000	0	3,000,000
	Encumbered/Expended Amount	0	0	0	0
	This Item	0	-1,822,092	0	-1,822,092
	BALANCE	0	1,177,908	0	1,177,908
FUND(S): WIRELINE FEES					
<p>COMMENTS: This item approves price quotes. The estimated amount to be spent in FY 2014-15 is \$1,822,092 which will be paid in two payments. The first payment will be paid upon delivery/receipt to the City of Plano and the final payment will be paid upon final acceptance. Remaining balance will be used for other 911 Wireline Fees purchases.</p> <p>STRATEGIC PLAN GOAL: Providing Public Safety Communications Department with a VESTA 9-1-1 System relates to the City's Goal of a Financially Strong City with Service Excellence and a Safe Large City.</p>					
SUMMARY OF ITEM					
<p>Staff recommends the upgrade to the current Vesta 9-1-1 Geo-Diverse System in the estimated amount of \$1,822,092 from Affiliated Telephone, Inc., a sole source provider, to be utilized by the Public Safety Communications Department. This amount includes all hardware, software, firmware, project management and five years of hardware/software maintenance support. It also includes five years of managed services (24 hour monitoring and disaster recovery). (Internal Contract No. 2015-74-X)</p>					
List of Supporting Documents: Recommendation of Award Memo			Other Departments, Boards, Commissions or Agencies		



Memorandum

Date: December 4, 2014

To: Diane Palmer-Boeck, Chief Purchasing Officer

From: Susan Carr, PSC Director
David Stephens, Chief Information Officer

Subject: Recommendation of Award – Affiliated Telephone, Inc.

The ability for the Public Safety Communications Department (PSC) to offer services depends upon the availability of 911 telephone services. Technology Services (TS) works in close conjunction with PSC to provide these phone services. TS also supports all the phone systems throughout the City.

The current PSC 911 telephone hardware equipment was installed in 2008, and has reached the end of useful life. PSC also desires to upgrade the capabilities of the 911 system. We issued an RFP for a Next Generation 911 system (NG911) in early 2014, but rejected all bids after discrepancies were discovered in the RFP requirements. PSC has determined an interim step of upgrading the current Airbus technology to the next level would be prudent while the industry fully defines what a NG911 system should entail.

Affiliated Telephone, Inc. was chosen as the vendor to support all the Avaya phone systems in the City of Plano facilities and is a trusted partner for TS. Affiliated also supports the Airbus DS Communications (formerly Cassidian Communications), VESTA-Meridian 911 system used by PSC. The Airbus system is critical to PSC to be able to retrieve information about a caller's location so service can be provided.

Airbus worked with Affiliated to provide the City of Plano a proposal to upgrade the current Airbus system to the latest version that Airbus provides and will act as joint partners in this project. PSC is recommending award of the sole source purchase of the VESTA 9-1-1 Geo-Diverse System to Affiliated Telephone, Inc., and TS provided the necessary sole source documentation to support the recommendation in an estimated amount of \$1,822,092. This amount includes all hardware, software, firmware, project management and five years of hardware/software maintenance support of \$416,293. It also includes five years of managed services (24 hour monitoring and disaster recovery) in the amount of \$308,054, for a total of \$724,347.

This purchase is the first (interim) step in the implementation of a Next Generation 9-1-1 system. The Next Generation 9-1-1 system was approved in the FY 12/13 budget process for \$3,000,000. At this time, it is not estimated we will spend the entire balance, but PSC and TS will need to add network components between the primary and alternate sites, which will result in an increase in the monthly recurring trunk costs (to route the calls and provide redundancy).

If this purchase is not approved, the 9-1-1 system will continue to operate on outdated hardware and software and will not be capable of meeting the current standard of care or expectations of our technologically advanced citizens.