



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:		11/24/14		
Department:		TS-Radio Shop		
Department Head		David Stephens		
Agenda Coordinator (include phone #): Sharron Mason - Ext. 7247				
CAPTION				
To approve the purchase of mobile and portable radios and upgrade the existing P25 Trunk Simulcast System for the Technology Services Radio Shop, to be utilized by First Responders and Public Works, in the amount of \$7,875,000 from Motorola Solutions, Inc., through an existing contract/agreement with HGAC, and authorizing the City Manager to execute all necessary documents. (HGAC Contract No. RA05-12)				
FINANCIAL SUMMARY				
<input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/> OPERATING EXPENSE <input type="checkbox"/> REVENUE <input checked="" type="checkbox"/> CIP				
FISCAL YEAR: 2014-15	Prior Year (CIP Only)	Current Year	Future Years	TOTALS
Budget	0	8,000,000	0	8,000,000
Encumbered/Expended Amount	0	0	0	0
This Item	0	-7,875,000	0	-7,875,000
BALANCE	0	125,000	0	125,000
FUND(S): TECHNOLOGY IMPROVEMENT CIP				
COMMENTS: Funding is available in the 2014-15 Technology Improvements CIP for this item. This item, in the amount of \$7,875,000, will leave a current year balance of \$125,000 available for other technology improvement projects.				
STRATEGIC PLAN GOAL: Replacing and upgrading existing two-way radios relates to the City's goals of Safe Large City and Financially Strong City with Service Excellence.				
SUMMARY OF ITEM				
Staff recommends the purchase of mobile and portable radios and upgrade the existing P25 Trunk Simulcast System from Motorola Solutions, Inc., a sole source provider, in the amount of \$7,875,000 for Technology Services Radio Shop, to be utilized by First Responders and Public Works, through an existing contract/agreement with HGAC. The City is authorized to purchase from a Local Cooperative Organization pursuant to Chapter 271 subchapter F of the Local Government Code and by doing so satisfies any State Law requiring local governments to seek competitive bids for items. (HGAC Contract No. RA05-12 / City of Plano Internal Contract No. 2015-13-X)				
List of Supporting Documents:			Other Departments, Boards, Commissions or Agencies	
Recommendation of Award Memo			NA	



Memorandum

Date: 11/6/14

To: Sharron Mason, Purchasing

From: Ron Goldsmith, Technology Services Radio Shop

Subject: Radio Replacement and System Upgrade

Technology Services Radio Shop recommends replacement of all mobile and portable radios used by the City of Plano first responders and Public Works Departments. These devices are nearing the end of their useful lifespan and will not be repairable in the near future.

The radio infrastructure that supports the two-way radios in this request is in need of expansion as well. The infrastructure expansion allows for greater call volume and capacity. First responders rely on this network for their communication needs. The software and associated equipment proposed for the upgrade to the P25 Trunked Simulcast System can only be provided by Motorola Solutions, Inc.

The mobile and portable radio equipment has been proposed with features that will work with the software of the PAWM system infrastructure, providing POP25 (Over Air Programming), IV&D (Integrated Voice & Data) and GPS functionality. These features, work with the cities radio system infrastructure, are provided only through Motorola Solutions, Inc.

Failure to replace the existing two-way radios and to upgrade the associated infrastructure will result in a lack of critical radio equipment and the ability to communicate in a timely and efficient manner.

This purchase will not increase system or subscriber maintenance costs in the future.

Technology Services Radio Shop recommends award to Motorola Solutions, Inc., a sole source provider, in the amount of \$7,875,000. This purchase will be made utilizing HGAC Contract No. RA05-12.