



# CITY OF PLANO COUNCIL AGENDA ITEM

<b>CITY SECRETARY'S USE ONLY</b>				
<input type="checkbox"/> Consent <input type="checkbox"/> Regular <input type="checkbox"/> Statutory				
Council Meeting Date:		4-14-2014		
Department:		Technology Services		
Department Head		David Stephens		
Agenda Coordinator (include phone #): <b>Dianna Wike x7549</b>				
<b>CAPTION</b>				
To approve the purchase of Server Hardware and Maintenance in the estimated amount of \$182,983 from Dell Marketing LP through an existing DIR (Department of Information Resources) contract and authorizing the City Manager to execute all necessary documents. (DIR-SDD-1951)				
<b>FINANCIAL SUMMARY</b>				
<input type="checkbox"/> NOT APPLICABLE <input checked="" type="checkbox"/> OPERATING EXPENSE <input type="checkbox"/> REVENUE <input type="checkbox"/> CIP				
FISCAL YEAR:	<b>2013-14</b>	<b>Prior Year (CIP Only)</b>	<b>Current Year</b>	<b>Future Years</b>
		<b>TOTALS</b>		
Budget		0	475,000	0
Encumbered/Expended Amount		0	-124,274	0
This Item		0	-182,983	0
BALANCE		0	167,743	0
<b>FUND(S):    TECHNOLOGY FUND</b>				
<b>COMMENTS:</b> Funds are included in the FY 2013-14 Technology Fund Budget for server hardware to upgrade the virtualized server environment. The balance of funds will be used for other items related to the project.				
<b>STRATEGIC PLAN GOAL:</b> Server replacement and upgrades relate to the City's Goal of Financially Strong City with Service Excellence.				
<b>SUMMARY OF ITEM</b>				
Technology Services staff recommends approval of the purchase and maintenance of Server Hardware, from Dell Marketing LP, utilizing their DIR (Department of Information Resources) Contract, in the estimated amount of \$182,983. This hardware will be used to upgrade the virtualized server environment that supports all City of Plano departments. The City is authorized to purchase from the State Contract list pursuant to Section 271 Subchapter D of the Local Government Code and by doing so satisfies any State Law requiring local governments to seek competitive bids for items. (DIR-SDD-1951)				
List of Supporting Documents: Memorandum			Other Departments, Boards, Commissions or Agencies	



# Memorandum

**Date:** March 31, 2014  
**To:** Diane Palmer-Boeck, Purchasing Manager  
**From:** David Stephens, Director Technology Services  
**Subject:** Dell Server Hardware Purchase

Technology Services proposes procuring server hardware from Dell Marketing LP. This hardware will be used to upgrade the virtualized server environment that supports all City of Plano departments.

Technology Services developed the requirements for its new virtual server environment with the assistance of Microsoft and their planning tools. The goal of a virtualized server environment is to allow a collection of physical servers to host a significantly larger number of virtual servers. This allows the City to reduce the number of physical servers while still providing the appearance of logical servers to applications and end users. This new updated virtual environment will become the basis for over 85 hosted servers running on eight physical servers.

Dell is authorized to provide the requested hardware under the State of Texas Department of Information Resources (DIR) contract number DIR-SSD-1951. The estimated cost for the hardware and a five year support agreement for that hardware would be \$182,982.65. This was the most cost effective solution received from multiple providers.

If the City were not to procure this new hardware, we would not be able to upgrade the majority of our servers and applications due to limitations of existing hardware that is five years old. The inability to upgrade the applications would hinder the user productivity and level of service that could be offered to the citizens.