



# 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:		February 23, 2015		
Department:		Planning		
Department Head		Christina Day		
Agenda Coordinator (include phone #): <b>Kellie Boyer x7248</b>				
<b>CAPTION</b>				
To approve an expenditure for a license agreement for digital orthophotography and LiDAR and contour data in the estimated amount of \$59,004 from North Central Texas Council of Governments (NCTCOG) for the Planning Department and authorizing the City Manager to execute all necessary documents.				
<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>2014-15</b>	<b>Prior Year (CIP Only)</b>	<b>Current Year</b>	<b>Future Years</b>
		<b>TOTALS</b>		
Budget	0	150,000	0	<b>150,000</b>
Encumbered/Expended Amount	0	0	0	<b>0</b>
This Item	0	-59,004	0	<b>-59,004</b>
BALANCE	0	90,996	0	<b>90,996</b>
<b>FUND(S):    TECHNOLOGY FUND</b>				
<p><b>COMMENTS:</b> Funds are available from the 2014-15 Technology Fund Projects Budget for the licensing and update of the City's GIS software system. This item approves the purchase of the Orthophotography, LiDAR and Contours license from the NCTCOG for \$59,004, which is Phase I of the GIS update project. The balance of funds will be used for the second phase of the project which updates the GIS linear data for roadways and bridges.</p> <p><b>STRATEGIC PLAN GOAL:</b> Purchasing software licenses to support the GIS system relates to the City's Goal of Financially Strong City with Service Excellence.</p>				
<b>SUMMARY OF ITEM</b>				
Staff recommends approval of an expenditure for a license agreement between North Central Texas Council of Governments (NCTCOG) and the City of Plano where NCTCOG will provide digital orthophotography and LiDAR and contour data for use by the City of Plano for an estimated amount of \$59,004.				
List of Supporting Documents:			Other Departments, Boards, Commissions or Agencies	
Memo				



# Memorandum

**Date:** January 22, 2015  
**To:** Diane Palmer-Boeck, Chief Purchasing Officer  
**From:** Ron Reynolds, GIS Manager  
**Subject:** NCTCOG Orthophotography Project

I am submitting for approval to move forward on the acquisition of orthophotography, contour and LiDAR (Laser collected 3d terrain) from North Central Texas Council of Governments' (NCTCOG) data sharing program.

The project is intended to replace data collected in a 1999 orthophotography/countour/planimetric project. This is the first part of the project with the second part occurring in August with the generation of new planimetric data. The total amount budgeted for the project is \$150,000.

The City's cost for the first part of the project is \$59,004. Costs for the second part of the project won't be established until after completion of the orthophotography collection.

If this contract is not awarded we will be using outdated information. This could cause critical issues with our storm water drainage fees and we would be providing outdated information from 1999 to many different City departments, developers, etc.

RR