



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:		6/24/2013		
Department:		Technology Services		
Department Head		David Stephens		
Agenda Coordinator (include phone #): Dianna Wike x7549				
CAPTION				
<p>To approve the purchase of 140 decorative light poles from The Lighting Alliance, the authorized reseller of the sole source manufacturer, Acuity Brands Lighting, in the amount of \$450,100 through the use of the general exemption as allowed by Local Government Code Chapter 252 Subchapter B Section 252.022(a)(7)(A) and authorizing the City Manager to execute all necessary documents.</p>				
FINANCIAL SUMMARY				
<input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/> OPERATING EXPENSE <input type="checkbox"/> REVENUE <input checked="" type="checkbox"/> CIP				
FISCAL YEAR: 2012-13	Prior Year (CIP Only)	Current Year	Future Years	TOTALS
Budget	0	450,100	0	450,100
Encumbered/Expended Amount	0	0	0	0
This Item	0	-450,100	0	-450,100
BALANCE	0	0	0	0
FUND(s): TECHNOLOGY IMPROVEMENTS CIP				
<p>COMMENTS: Funds are available in the FY 2012-13 Technology Improvements CIP. This item, in the amount of \$450,100 will leave a current year balance of \$0 for the Oncor MotoMesh Poles project.</p>				
<p>STRATEGIC PLAN GOAL: Expansion of the City of Plano's MotoMesh network relates to the City's Goals of Safe Large City and Financially Strong City with Service Excellence.</p>				
SUMMARY OF ITEM				
<p>The Technology Services Department recommends the purchase of 140 decorative light poles from The Lighting Alliance in the amount of \$450,100. The sole source manufacturer is Acuity Brands Lighting and the authorized reseller in the Dallas area for this manufacturer is The Lighting Alliance. These street light poles are necessary to complete the installation of the Motomesh wireless network. 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).</p>				
List of Supporting Documents: Memorandum			Other Departments, Boards, Commissions or Agencies	

Memo

Date: 6/6/2013

To: Diane Palmer-Boeck, Chief Purchasing Officer

From: David Stephens, Director Technology Services

RE: Purchase of Decorative Light Poles for Motomesh wireless network

Technology Services proposes purchasing decorative light poles from The Lighting Alliance. They are authorized resellers of a decorative light pole manufactured by Acuity Brands Lighting that Oncor Electric Delivery LLC (Oncor) has approved and requires. Oncor is the owner of existing decorative light poles throughout the City of Plano and the City desires to replace some of the existing decorative light poles, which are between 11 to 14 feet in height, with taller poles that will allow Oncor to provide light and also allow the City to place wireless access devices on them. As Oncor is the owner of the existing decorative poles they have identified specific poles by Acuity Brands Lighting that can be used to replace the existing poles. Acuity Brands Lighting is a sole source manufacturer of these Oncor specified light poles. The authorized reseller in the Dallas area for this manufacturer is The Lighting Alliance.

To complete the installation of the Motomesh wireless network the City needs to install approximately 140 more access points. The City has been in discussion with Oncor for over three years on replacing the decorative poles or alternative solutions. In the spring of 2013 additional poles were installed in areas where the decorative poles were located. As a result of comments by the citizens, Oncor and the City were able to come to an agreement on replacing existing decorative light poles with taller decorative light poles. In addition, non-decorative poles that were previously installed will be removed. This will allow the City to complete the wireless network to be used by Public Safety and other non-Public Safety mobile users and satisfy citizen's concerns.

The cost for procuring 140 of the decorative poles is \$450,100. This is based on the configuration that has been approved by Oncor. The City must purchase a pole that is acceptable to Oncor's standards. The City must purchase an Oncor approved pole design from an Oncor approved manufacturer in order to stay in compliance with their agreement.

If the City of Plano does not purchase these decorative poles we will have to augment the existing decorative pole with another pole. This alternative has not been received well by residents. The completion of this wireless network will facilitate the delivery of data services to Public Safety personnel in the field.