



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:		04/13/15		
Department:		Public Works		
Department Head		Gerald P. Cosgrove		
Agenda Coordinator (include phone #): Shawn Breen (972.769.4193)				
CAPTION				
To approve the purchase and installation of Generator Controls at the Shiloh Pump Station in the amount of \$252,125 from Legacy Contracting, L.P. dba Control Specialist Services, L.P., and authorizing the City Manager or his authorized designee to execute all necessary documents.				
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		380,713	1,098,000	450,000
Encumbered/Expended Amount		-380,713	-600,419	0
This Item		0	-252,125	0
BALANCE		0	245,456	450,000
FUND(S): CAPITAL RESERVE FUND				
<p>COMMENTS: Funding for this item is available in the 2014-15 Capital Reserve CIP. The purchase and installation of generator controls at Shiloh Pump Station, in the amount of \$252,125, will leave a current year balance of \$245,456 available for future rehabilitation work at Plano pump stations.</p> <p>STRATEGIC PLAN GOAL: Replacing generator controls to ensure an adequate water supply in the event of a power failure relates to the City's goals of Safe Large City and Financially Strong City with Service Excellence.</p>				
SUMMARY OF ITEM				
<p>The Public Works Department recommends the approval of the expenditure for the purchase and installation of generator controls by Legacy Contracting, L.P., dba Control Specialist Services, L.P., in the amount of \$252,124.96.</p> <p>The Engineer's estimate for this expenditure was \$240,000.00.</p> <p>https://maps.google.com/maps?ll=33.014878,-96.668846&spn=0.00168,0.00316&t=m&z=19</p>				
List of Supporting Documents:			Other Departments, Boards, Commissions or Agencies	
Recommendation Memo; Location Map			N/A	



Memorandum

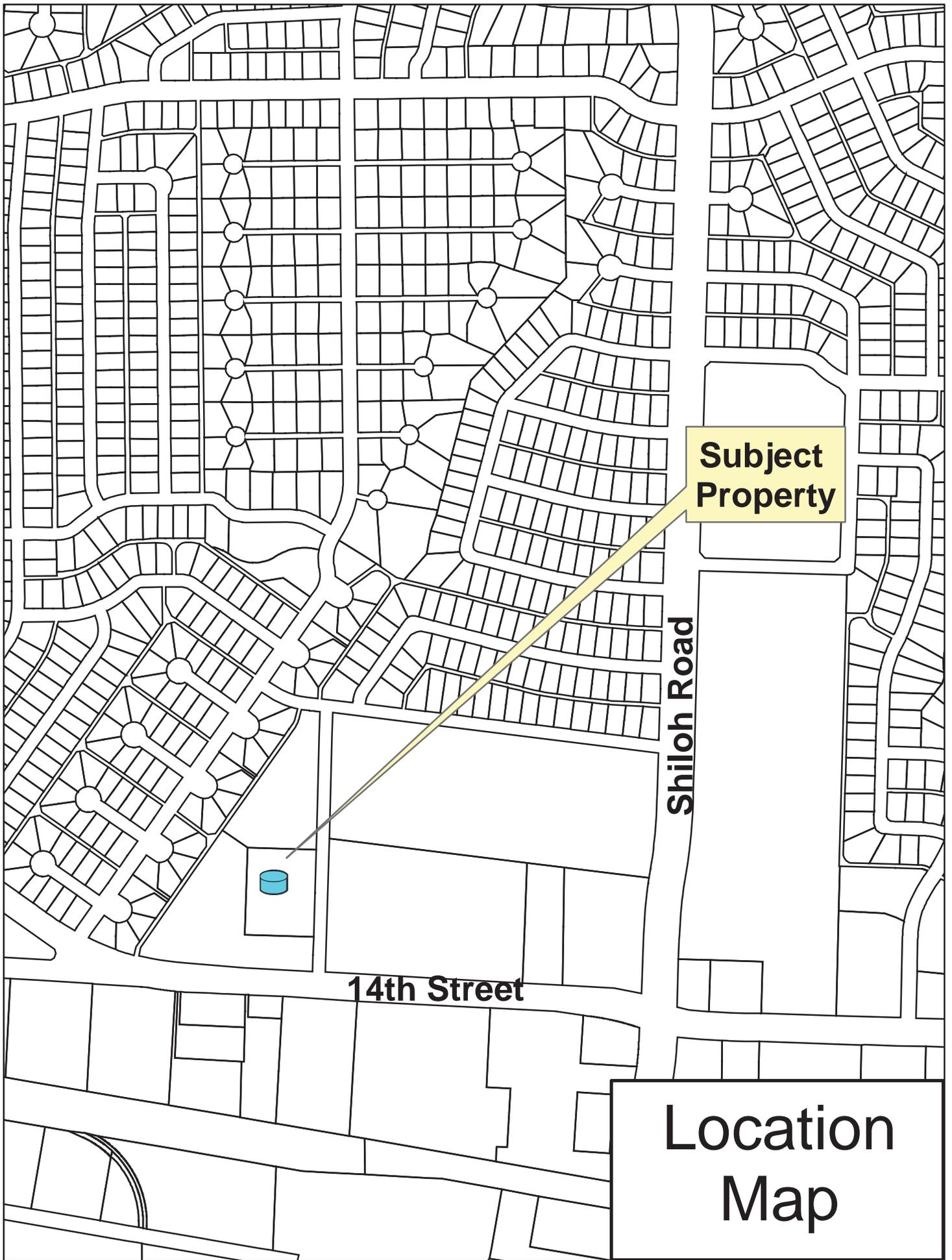
Date: March 30, 2015
To: Diane Palmer-Boeck, Chief Purchasing Officer
From: Gerald P. Cosgrove, P.E., Director of Public Works
Subject: **Generator Controls at the Shiloh Pump Station**

The program in the switchgear at Shiloh Pump Station has failed (according to Caterpillar, the original manufacturer) due to age. No parts are available to repair it and it must be replaced. Currently, the generator will not start automatically during power failure nor will it shut down once power is restored. During power failure, Pumping Facilities staff has to travel to the pump station to start and stop the generator. Even then, it is very limited as to what the operator can monitor. Currently, when electrical failures happen, the response time can be anywhere from 30 minutes to 1 1/2 hours. Depending on tank levels and water demand, that time frame is not acceptable. Once the program completely fails, it is unsure if we will even be able to start the generator.

This purchase is exempt from the bidding requirements because of Local Government Code, Section. 252.022. General Exemptions. (a) This chapter does not apply to an expenditure for:

- (2) a procurement necessary to preserve or protect the public health or safety of the municipality's residents;
- (3) a procurement necessary because of unforeseen damage to public machinery, equipment, or other property;

The Public Works Department recommends the approval of the expenditure by Legacy Contracting, L.P., dba Control Specialist Services, L.P., in the amount of \$252,124.96.



**Subject
Property**

Shiloh Road

14th Street

**Location
Map**