



**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:		01/11/16		
Department:		Engineering		
Department Head		B. Caleb Thornhill, PE		
Agenda Coordinator (include phone #):			Kathleen Schonne (7198)	
			Project No. 6610	
CAPTION				
To approve and authorize Contract Modification No. 1 for Professional Services for the design of Legacy Drive at Parkwood Boulevard and Coit Road between SH 190 and Mapleshade Lane in the amount of \$88,000 from R-Delta Engineers, Inc., and authorize the City Manager or his designee to execute all related documents.				
FINANCIAL SUMMARY				
<input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/> OPERATING EXPENSE <input type="checkbox"/> REVENUE <input checked="" type="checkbox"/> CIP				
FISCAL YEAR: 2015-16	Prior Year (CIP Only)	Current Year	Future Years	TOTALS
Budget	54,745	977,255	300,000	1,332,000
Encumbered/Expended Amount	-54,745	-84,095	0	-138,840
This Item	0	-88,000	0	-88,000
BALANCE	0	805,160	300,000	1,105,160
FUND(S): STREET IMPROVEMENTS CIP				
<p>COMMENTS: Funding for this item is available in the 2015-16 Street Improvements CIP. The first modification to an existing engineering services contract, in the amount of \$88,000, will leave a current year balance of \$805,160 available for future project expenditures.</p> <p>STRATEGIC PLAN GOAL: Modifying existing contracts to address changes in project scope relates to the City's goal of a Financially Strong City with Service Excellence.</p>				
SUMMARY OF ITEM				
Additional design services are required from R-Delta Engineers, Inc., in the amount of \$88,000.00.				
The original contract amount was \$138,840.00. The Engineering Department is seeking City Council approval of this first modification because it exceeds \$50,000.00.				
The revised contract amount will be \$226,840.00.				
List of Supporting Documents:			Other Departments, Boards, Commissions or Agencies	
Contract Modification No. 1			N/A	

CONTRACT MODIFICATION

**LEGACY DRIVE AT PARKWOOD BOULEVARD
COIT ROAD BETWEEN SH 190 AND MAPLESHADE
PROJECT NUMBER- 6610
PURCHASE ORDER NO.105779
CIP NUMBER - 31153**

This shall serve as a **First** Modification to the Contract between the City of Plano, Texas (hereinafter "City"), and **R-DELTA ENGINEERS, INC.**, (hereinafter "Consultant"), dated June 11, 2015, for Professional Services for the referenced project (hereinafter "Project").

Services:

This Modification amends the scope of services as originally set forth in the contract as follows:

Parkwood Boulevard Additional Services

Preliminary and final surveying and engineering services for the additional improvements along Parkwood Boulevard and at the Tennyson Parkway intersection:

- Additional boundary/right-of-way surveying and mapping for the Parkwood Boulevard easterly parkway between Legacy Drive and Tennyson Parkway as well as the entire Tennyson /Parkwood intersection
- Topographic surveying and mapping of the Parkwood Boulevard east parkway and a strip of adjacent Hewlett-Packard property between Legacy Drive and Tennyson Parkway
- Topographic surveying and mapping of entire Tennyson/Parkwood intersection
- Level C, B and A Subsurface Utility Engineering as required for the additional improvements
- Geotechnical Investigation for Retaining Wall Design
- Preliminary Trail and Retaining Wall Layouts
- Easement Survey (land description and graphical exhibit) at HP property
- Trail Plan-Profile Sheets
- Retaining Wall Design and Details
- Trail Cross Sections
- Traffic signal modifications at the Tennyson/Parkwood intersection (pedestrian heads, pushbutton poles)
- Barrier Free Ramp Design and Details
- Permanent Pavement Markings

Coit Road/Mapleshade Drive Additional Services

Final surveying and engineering services for the additional Coit Road/Mapleshade Drive improvements:

- Additional boundary/right-of-way surveying and mapping for Mapleshade Drive and Coit Road north, east and west of the intersection
- Topographic surveying and mapping of Mapleshade Drive and Coit Road as necessary for additional design
- Level C, B and A Subsurface Utility Engineering as required for the additional improvements
- Geotechnical Investigation for traffic signal foundations
- Preliminary Paving Layouts
- Easement Surveys (land description and graphical exhibit) where needed to accommodate pavement widening
- Construction phasing and temporary traffic control sheets
- Paving Plan-Profile sheets
- Barrier Free Ramp Layouts
- Utility Plans (Fire hydrant installation and relocation as necessary)
- Storm drain improvement plan & profile sheets (inlet relocations for decel/right turn lanes)
- Traffic Signal Layout including overhead signs and pedestrian elements
- Traffic Signalization Detail Sheets including tabulation of foundations, materials and quantities, electrical chart, timing table, general notes, and standard detail sheets as applicable
- Final buttoning, pavement marking, and signage plan sheets
- Cross –Sections
- Miscellaneous Details

Compensation:

For additional services provided pursuant to this Modification; City shall have to pay additional compensation in the total amount of Eighty eight thousand and zero cents (\$88,000.00) as noted below.

In the event of any conflict or inconsistency between the provisions set forth in this Modification and the Contract, this Modification shall govern and control. For and in consideration of the covenants, duties and obligations herein contained, the parties do mutually agree that except as provided above, all other terms and conditions of the Contract shall remain unchanged and in full force and effect.

Original Contract Amount	\$	<u>138,840.00</u>
Contract Amount (Including Previous Modifications)	\$	<u>138,840.00</u>
Amount, Modification No. 1	\$	<u>88,000.00</u>
Revised Contract Amount	\$	<u><u>226,840.00</u></u>
Total Percent Increase Including Previous Modifications		<u>63.38%</u>

Authority to Sign:

The undersigned officers and/or agents of the parties hereto are the properly authorized officials and have the necessary authority to execute this Agreement on behalf of the parties hereto.

CITY OF PLANO

R-DELTA ENGINEERS, INC.

A Texas Corporation

OWNER

CONSULTANT

By: _____

(signature)

By: _____

(signature)

Print

Name: Bruce D. Glasscock

Print

Name: Frank A. Polma, PE

Print

Title: CITY MANAGER

Print

Title: PRESIDENT

Date: _____

Date: _____

APPROVED AS TO FORM:

Paige Mims, City Attorney

ACKNOWLEDGMENTS

STATE OF TEXAS

COUNTY OF DALLAS

This instrument was acknowledged before me on the _____ day of _____, 20__ by **FRANK A. POLMA, PE, PRESIDENT**, of **R-DELTA ENGINEERS, INC.**, a **TEXAS** corporation, on behalf of said corporation.

Notary Public, State of Texas

STATE OF TEXAS

COUNTY OF COLLIN

This instrument was acknowledged before me on the _____ day of _____, 2016, by **BRUCE D. GLASSCOCK, CITY MANAGER**, of the **CITY OF PLANO, TEXAS**, a Home-Rule Municipal Corporation, on behalf of said municipal corporation.

Notary Public, State of Texas