



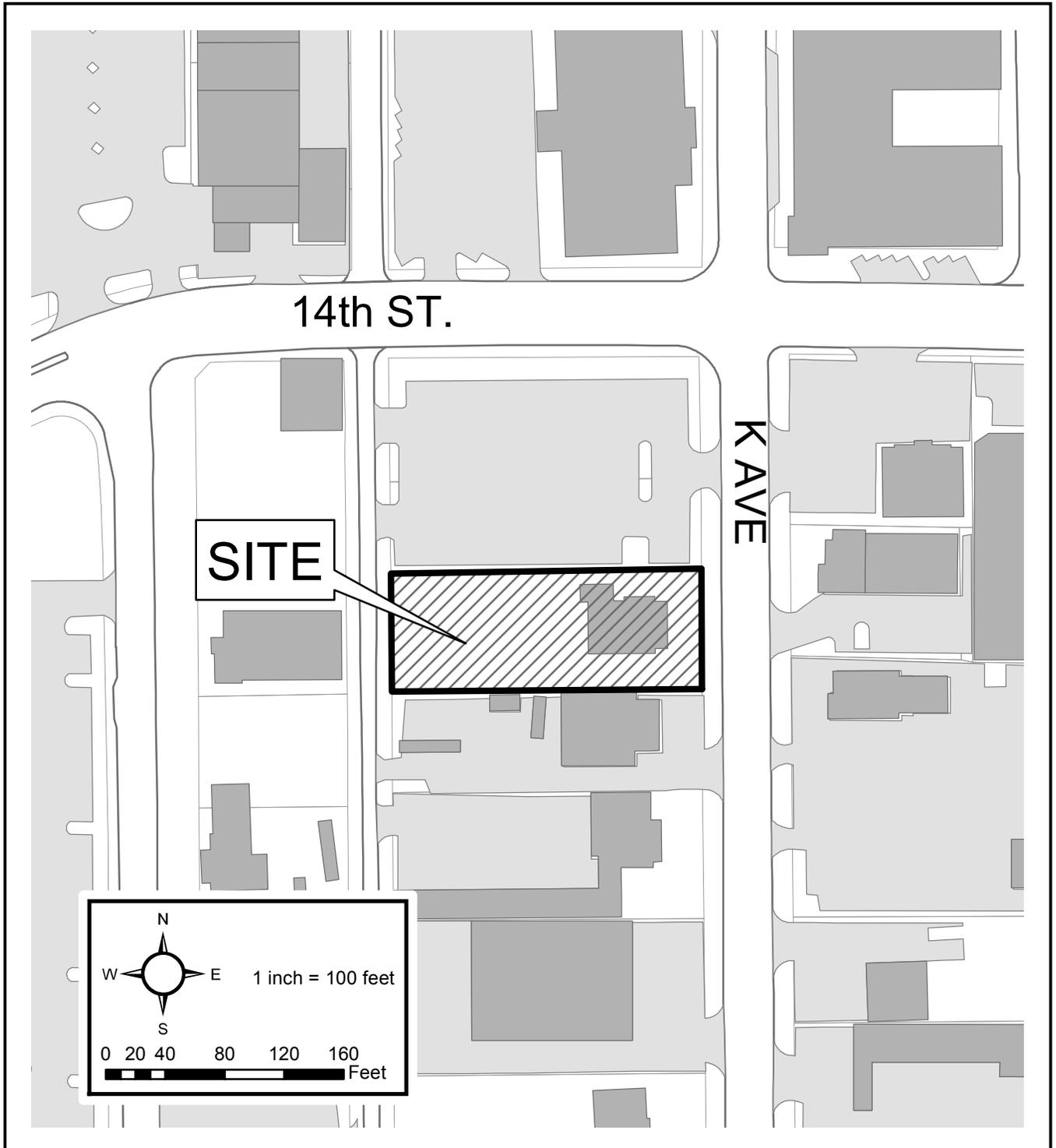
**CITY OF PLANO
COUNCIL AGENDA ITEM**

CITY SECRETARY'S USE ONLY				
<input type="checkbox"/> Consent <input type="checkbox"/> Regular <input type="checkbox"/> Statutory				
Council Meeting Date:		02/25/13		
Department:		Public Works		
Department Head		Gerald P. Cosgrove, P.E.		
Agenda Coordinator (include phone #):		Kathleen Schonne (7198)		Project No. 5840
CAPTION				
To approve Contract Modification No. 2 for the purchase of additional engineering services for the 14 th Street – E Avenue to F Avenue project in the amount of \$16,907 from Hayden Consultants, Inc. and to 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: 2012-13	Prior Year (CIP Only)	Current Year	Future Years	TOTALS
Budget	0	67,000	30,000	97,000
Encumbered/Expended Amount	0	-40,294	0	-40,294
This Item	0	-16,907	0	-16,907
BALANCE	0	9,799	30,000	39,799
FUND(S): STREET IMPROVEMENT CIP				
<p>COMMENTS: Funds are included in the FY 2012-13 Street Improvement CIP. This item, in the amount of \$16,907, will leave a current year balance of \$9,799 for the 14th Street – E Avenue to F Avenue project.</p> <p>STRATEGIC PLAN GOAL: Incorporating the design of a parking lot into existing plans for street improvements relates to the City's Goal of Financially Strong City with Service Excellence.</p>				
SUMMARY OF ITEM				
<p>This modification will provide for additional professional engineering services for the design of a concrete parking lot adjacent to an existing parking lot located at the intersection of 14th Street and K Avenue. This parking lot will be 16,800 square feet and will include irrigation, landscaping and lighting. The proposed parking lot will accommodate approximately 46 vehicles.</p> <p>Additional engineering services are necessary to incorporate design of the parking lot into the 14th Street - E Avenue to F Avenue project.</p> <p>The original contract amount including one modification was \$40,294.00. The Public Works Department is seeking City Council approval of this second modification because the amount of the modified contract exceeds \$50,000.00. The revised contract amount is \$57,201.00.</p>				
List of Supporting Documents:			Other Departments, Boards, Commissions or Agencies	
Location Map; Contract Modification No. 2			N/A	

LOCATION MAP

Parking Lot

PROJECT # 5840



CONTRACT MODIFICATION NO. 2

**14TH STREET- E AVENUE TO F AVENUE
PROJECT NO. 5840
PURCHASE ORDER NO. 104196
CIP NO. 33-37853**

This shall serve as a Second Modification to the Contract between the City of Plano, Texas (hereinafter "City"), and **HAYDEN CONSULTANTS INCORPORATED** (hereinafter "Consultant"), dated August 31, 2012, for Professional Engineering Services for the referenced project (hereinafter "Project").

Services:

This Modification amends the scope of services as originally set forth in the contract for the design of a concrete parking lot adjacent to an existing parking lot at the intersection of 14th Street and K Avenue. This parking lot will be 16,800 SF and will include irrigation, landscaping and lighting. The proposed parking lot will accommodate approximately 46 vehicles.

Such additional services shall be completed by May 24, 2013.

Exhibit A further describes the additional scope of services.

Compensation:

For additional services provided pursuant to this Modification, City shall pay Consultant an amount not to exceed \$16,907.00. Such payment shall be made in accordance with the payment terms specified in the Contract.

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.

MODIFICATION NO. 2
14th Street- E Avenue To F Avenue
Project No. 5840
Page 2

Original Contract Amount	\$	<u>34,094.00</u>
Contract Amount (Including Previous Modifications)	\$	<u>40,294.00</u>
Amount, Modification No. 2	\$	<u>16,907.00</u>
Revised Contract Amount	\$	<u><u>57,201.00</u></u>
Total Percent Increase Including Previous Modifications		<u>67.77%</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

**HAYDEN CONSULTANTS,
INCORPORATED**
A Texas Corporation

OWNER

CONSULTANT

By: _____

(signature)

By: _____

(signature)

Print

Name: Bruce D. Glasscock

Print

Name: Rachel Hayden

Print

Title: City Manager

Print

Title: President

Date: _____

Date: 02/13/13

APPROVED AS TO FORM:

By: _____

Diane C. Wetherbee, City Attorney

ACKNOWLEDGMENTS

STATE OF TEXAS

COUNTY OF Dallas

This instrument was acknowledged before me on the 13 day of February, 2013, by **RACHEL HAYDEN, P.E.**, President, of Hayden Consultants, a Texas corporation, on behalf of said corporation.



Jenifer McClure
Notary Public, State of Texas

STATE OF TEXAS

COUNTY OF COLLIN

This instrument was acknowledged before me on the _____ day of _____, 2013, 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

**EXHIBIT A
ADDITIONAL SCOPE OF SERVICES
FOR PARKING LOT DESIGN AT K AVENUE**

**14th STREET – E AVENUE TO F AVENUE
PROJECT NO. 5840
CIP NUMBER – 33-37859**

**Prepared By Hayden Consultants, Inc.
February 5, 2013**

PROJECT DESCRIPTION:

The project includes the design of a 16,800 square feet concrete parking lot with irrigation, landscaping, and lighting. All design shall be in accordance with City of Plano Standards.

An erosion control plan will be included, as the area disturbed will be greater than 5,000 square feet (City Ordinance).

BASIC SERVICES:

A. Design

1. Meet with City of Plano engineering staff and obtain design criteria, existing utility plans, existing easement information, plats, ROW maps and existing wall plans. Verify and establish the new project schedule.
2. Conduct a visual site investigation, document existing conditions with photographs and field notes.
3. Coordinate with affected utilities such as water, sanitary, gas, telephone, cable and electric to obtain accurate information for the location of their facilities.
4. Consider drainage conditions in design.
5. Develop existing base plans based on plans obtained from City, survey information and site investigation.
6. Prepare an estimate of construction quantities and develop the statement of probable construction cost

7. Develop construction plans. Prepare the following sheets at the engineering scale indicated (sheet count)
 - Demolition Plan Sheet, Scale 1"=20' (1)
 - Design Layout Sheet, Scale 1"=20' (1)
 - Grading Plan, Scale 1"=20' (1)
 - Erosion Control Sheet, Scale 1"=20' Plan (1)
 - Irrigation and Landscape Sheet, Scale 1"=20' (1)
 - Drainage Area Map (1)
 - Dimension and Striping Sheet, Scale 1"=20" (1)
8. Submit six (6) sets of 24"x36" plans along with the 14th Street Roadway Reconstruction project to City for review.

INVESTIGATIONS AND DESIGN FEE: \$10,727.00

SUBCONSULTANT SERVICES

A. Design Survey

1. Establish a horizontal and vertical control network for the project area. The network is to be tied into the existing City of Plano control network.
2. Establish horizontal and vertical project control monumentation.
3. Tie right-of-way lines and corners, property lines and corners, trees three (3) inches in diameter and larger, walls, columns, sidewalks, edges of pavement, curb lines and other visible surface features to the project control baseline. Existing utility structures shall be located and referenced by utility name (i.e.: TU Electric, GTE Telephone, Lone Star Gas, etc.).
4. Vertical and topographic information tying pavement, drives, walls, manholes (top and inverts), storm drain inlets (top and inverts) and other improvements as needed within the project areas for the design.
5. Identify the street address and lot and block number of all adjacent properties to the proposed construction and show on drawings.

DESIGN SURVEY FEE: \$1500.00

B. Site Lighting and Illumination Design

1. Electrical Site Lighting
 - Coordination of site lighting and controls
 - Final site lighting design
 - Photometric modeling of foot-candle levels
 - Outline specification
 - Preliminary lighting energy performance compliance
 - Standard notes and details
 - Site Visit (4 hours)

LIGHTING AND ILLUMINATION DESIGN: \$3880.00

REIMBURSIBLE EXPENSES: \$800.00

TOTAL FEE: \$16,907.00

SERVICES NOT INCLUDED IN THIS CONTRACT:

- A. The Engineer will not be responsible for any permitting during the design or construction.
- B. The Engineer will not set horizontal or vertical control stakes for construction.
- C. The Engineer will not provide periodic site visits during the course of construction.
- D. No TDLR review or inspection (less than \$50,000.00 for pedestrian improvements).