



**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:		05/11/15		
Department:		Engineering		
Department Head		Jack Carr, PE		
Agenda Coordinator (include phone #):			Kathleen Schonne (7198)	
			<b>Project No. 6212</b>	
<b>CAPTION</b>				
To approve and authorize Contract Modification No. 4 for the purchase of Professional Engineering Services for additional design of Water & Wastewater SCADA in the amount of \$110,400 from Birkhoff, Hendricks & Carter, LLP, and authorizing the City Manager or his designee to execute all necessary documents.				
<b>FINANCIAL SUMMARY</b>				
<input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/> OPERATING EXPENSE <input type="checkbox"/> REVENUE <input checked="" 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	41,945	553,055	233,000	<b>828,000</b>
Encumbered/Expended Amount	-41,945	-29,009	0	<b>-70,954</b>
This Item	0	-110,400	0	<b>-110,400</b>
<b>BALANCE</b>	<b>0</b>	<b>413,646</b>	<b>233,000</b>	<b>646,646</b>
<b>FUND(S):    WATER CIP FUND</b>				
<p><b>COMMENTS:</b> Funding is available for this item in the 2014-15 Water CIP. This fourth contract modification for professional engineering services on the Water &amp; Wastewater SCADA project, in the amount of \$110,400, will leave a current year balance of \$413,646 future project expenditures in the current fiscal year.</p> <p><b>STRATEGIC PLAN GOAL:</b> Modifying contracts to obtain the appropriate level of professional engineering design and project support relates to the City's goal of a Financially Strong City with Service Excellence.</p>				
<b>SUMMARY OF ITEM</b>				
Additional engineering services necessary are: to complete the design documents needed for the SCADA system communication upgrade, to develop the radio communication system with redundancy, and to assist the City during the bidding process and construction administration.				
The original contract amount was \$66,000.00. The Engineering Department is seeking City Council approval of this fourth modification in the amount of \$110,400.00 because the amount of the modification increase exceeds \$50,000.00. The revised contract amount is \$241,550.00.				
List of Supporting Documents:			Other Departments, Boards, Commissions or Agencies	
Contract Modification No. 4			N/A	

## **CONTRACT MODIFICATION NO. 4**

### **WATER & WASTEWATER SCADA PROJECT NO. 6212 PURCHASE ORDER NO. 104055**

This shall serve as the **Fourth** Modification to the Contract between the **City of Plano, Texas** (hereinafter "City") and **Birkhoff, Hendricks & Carter, L.L.P.** (hereinafter "Consultant") dated March 3, 2012 for Professional Engineering Services for the referenced project.

#### **Services:**

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

To modify the scope of services to include a scope of services that breaks the SCADA project into two distinct phases.

The SCADA upgrade will include software, computer hardware and RTU units. Also included is a budget for Phase II - Engineering Services to continue developing the communication system with redundancy, and budgets for selection process for a radio contractor and construction administration to install a radio system. Included is budget for outside testing of proposed radios.

#### **Compensation:**

For additional services provided pursuant to this Modification, City shall pay Consultant an amount not to exceed \$102,400.00. The breakdown of the fee is \$14,400.00 for SCADA bidding documents, \$7,500.00 for the SCADA selection process and \$20,000.00 for the SCADA construction administration during implementation of the system; and \$20,000.00 to complete design of redundant radio system; \$7,500.00 for the radio selection process; and \$16,000.00 for construction administration for installation of the radio system, and \$25,000.00 for radio testing to confirm paths.

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. 4  
Water & Wastewater SCADA  
Project No. 6212  
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Original Contract Amount	\$	<u>66,000.00</u>
Contract Amount (Including Previous Modifications)	\$	<u>131,150.00</u>
Amount, Modification No. 4	\$	<u>110,400.00</u>
Revised Contract Amount	\$	<u><u>241,550.00</u></u>
Total Percent Increase Including Previous Modifications		<u>265.98%</u>

**CITY OF PLANO**  
OWNER

**BIRKHOFF, HENDRICKS & CARTER, L.L.P.**  
CONSULTANT

By: \_\_\_\_\_  
(signature)

By: John W. Birkhoff  
(signature)

Print  
Name: Bruce D. Glasscock

Print  
Name: John W. Birkhoff, P.E.

Print  
Title: City Manager

Print  
Title: Managing Partner

Date: \_\_\_\_\_

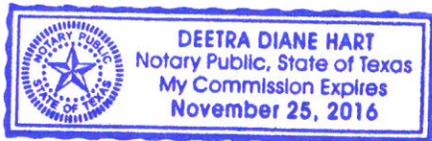
Date: 4/17/15

**ACKNOWLEDGMENTS**

**STATE OF TEXAS**

**COUNTY OF DALLAS**

This instrument was acknowledged before me on the 17<sup>th</sup> day of April, 2015, by **JOHN W. BIRKHOFF, P.E., Managing Partner**, of **Birkhoff, Hendricks & Carter, L.L.P.**, a Texas limited liability partnership, on behalf of said limited liability partnership.



Deetra D. Hart  
Notary Public, State of Texas

**STATE OF TEXAS**

**COUNTY OF COLLIN**

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 2015, 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