



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				
To approve and authorize the First Modification of Contract by and between City of Plano and Scientel Wireless, LLC for the purchase of additional installation services in the amount of \$90,000 from Scientel Wireless, LLC. This modification will provide for the removal of 37 previously installed poles and the installation of 140 new poles. (City of Plano Tracking Number 2011-115-B).				
FINANCIAL SUMMARY				
<input type="checkbox"/> NOT APPLICABLE <input checked="" type="checkbox"/> OPERATING EXPENSE <input type="checkbox"/> REVENUE <input type="checkbox"/> CIP				
FISCAL YEAR: 2012-13	Prior Year (CIP Only)	Current Year	Future Years	TOTALS
Budget	0	94,085	0	94,085
Encumbered/Expended Amount	0	0	0	0
This Item	0	-90,000	0	-90,000
BALANCE	0	4,085	0	4,085
FUND(s): TECHNOLOGY SERVICES FUND				
COMMENTS: Funds are available in the 2012-13 Wireless Support approved budget to install and operate the City's MESH network and devices. The remainder of funds will be used for other expenditures related to the MESH network.				
STRATEGIC PLAN GOAL: Replacing the poles that support the City's MESH network relates to the City's Goal of Financially Strong City with Service Excellence and Great Neighborhoods-1st Choice to Live.				
SUMMARY OF ITEM				
Technology Services recommends Council approve the purchase of additional installation services for the removal of 37 previously installed poles and installation of 140 new poles as part of the Motomesh Wireless Network Project in the amount of \$90,000. This modification is necessary to complete the deployment of the Motomesh Wireless Network (City of Plano Tracking Number 2011-115-B).				
List of Supporting Documents:			Other Departments, Boards, Commissions or Agencies	
Memorandum				
First Modification of Contract				

Memo

Date: 6/6/2013

To: Diane Palmer-Boeck, Chief Purchasing Officer

From: David Stephens, Director Technology Services

RE: Contract Modification for Installation of Decorative Light Poles with Scientel Wireless

Technology Services proposes issuing a contract modification to a Scientel Wireless LLC (Scientel) contract dated April 28, 2011 for installation and project management services relating to the installation of decorative light poles. These decorative light poles are in the Oncor delivery area and need to be replaced to allow the City of Plano to complete the deployment of the Motomesh wireless network. This change request is a result of discussions with Oncor over the past three years about replacing or augmenting existing decorative light poles in their respective service areas.

In 2010 the decision to install additional poles to augment existing decorative light poles in both service areas was made to facilitate the completion of the Motomesh wireless network. The project was put on hold in summer of 2010 in order to continue discussions with Oncor. The City desired to replace existing decorative light poles with taller poles that would keep the street light at the same height while providing for the taller pole to allow the City of Plano to install our wireless access devices. Oncor was not receptive to authorize the City to replace the decorative poles at that time.

After taller smooth poles were installed in several neighborhoods serviced by Oncor in 2013, the residents voiced their concerns about the new poles. Oncor and the City were then able to come to an agreement on replacing the shorter decorative lighting poles with taller decorative lighting poles. Scientel has been the prime contractor for the installation of the poles and wireless access devices to complete the wireless network. Scientel had been tasked with the installation of the smooth poles and their subsequent removal, as well as the installation of the taller decorative lighting poles.

This contract modification provides for the removal of the 37 smooth poles that were installed and the re-installation of those 37 poles with the newly approved taller decorative design poles. There will also be an additional 103 short decorative poles that will be replaced with the taller designed poles. The project management aspect of this contract included the determination of optimal

locations for pole placements for coverage and minimizing the addition or modification of existing infrastructure within a neighborhood. Due to the many courses that this project has taken site surveys and permits were required for multiple scenarios. This was an unexpected cost, as well as the need to create installation methods for multiple types of pole designs. These variables increased the project management costs on this project.

The cost for the contract modification change order is \$90,000 and is broken down into installation service charges of \$79,807 and project management service charges of \$10,193. These costs reflect the installation, removal and reinstallation of poles and the accompanying project management fees associated with those activities.

If the City of Plano were not to award this contract modification then we would have to restart the site selection and permitting process for the new poles or continue on with the previously approved plan to install the smooth poles to augment the existing shorter decorative poles to allow the City to complete the wireless network and provide data services to the Public Safety and other city services.

THE STATE OF TEXAS § First Modification of Contract
 § By and Between City of Plano and
 § Scientel Wireless, LLC
 §
COUNTY OF COLLIN §

THIS FIRST MODIFICATION OF Contract (hereinafter "First Modification") is by and between **SCIENTEL WIRELESS, LLC**, a Delaware limited liability company (hereinafter "Contractor") and the **CITY OF PLANO, TEXAS**, a home-rule municipal corporation (hereinafter "City"), acting by and through its City Manager or his designee.

WITNESSETH:

WHEREAS, City and Contractor entered into an Agreement on April 28, 2011 (hereinafter "Agreement") for new pole augmentation services (hereinafter "Services"); and

WHEREAS, City and Contractor desire to amend such Agreement in certain respects as set forth herein in this First Modification.

NOW THEREFORE, the Agreement is incorporated herein as if written word for word. Except as provided below, all other terms and conditions of the Agreement shall remain unchanged and shall remain in full force and effect. In the event of any conflict or inconsistency between the provisions set forth in this First Modification and the Agreement, priority of interpretation shall be in the following order: First Modification, Agreement. In consideration of the foregoing, and for other good and valuable consideration, the parties hereto agree as follows:

I.

Beginning on the effective date of this Modification and continuing through the remaining term of the Agreement, **section II. PAYMENT** is hereby modified to read in its entirety as follows:

**"II.
PAYMENT**

Payments hereunder shall be made to Contractor following City's acceptance of the work and within thirty (30) days of receiving Contractor's invoice for the products and services delivered. Total compensation under this contract shall not exceed the sum of **EIGHT HUNDRED FIFTY SIX THOUSAND SIX HUNDRED TWENTY AND 16/100 DOLLARS (\$856,620.16).**"

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 corporation.

Notary Public, State of Texas



June 7, 2013

David Stephens
Director Technical Services
City of Plano

Subject: Modifications to installation service and project management services

Dear David,

Below is the required scope and pricing for the modifications to installation services and project management services for the poles on the mesh wireless system in the City of Plano

New Mastec Cost:

1. Removing a previously installed smooth pole for TXU: \$1,200.00 (Area 16: 6, Area 18: 12, Area 1: 7, Area 15: 12) Total poles to be removed: 37.

This includes: 1. Removing the pole

- 2. Removing the wires
- 3. Removing the foam from the pole
- 4. Dropping off the pole at the parkway location
- 5. Filling the hole with dirt
- 6. Placing sod as required

2. Replacing TXU Decorative pole with a new pole: \$800.00/location (140 locations total)

- 1. Removing the existing TXU decorative pole
- 2. Picking up new pole from a City of Plano location
- 3. Using the existing base
- 4. Installing the new decorative pole on the existing base
- 5. All wiring as required including providing the fuse kits

Note: City of Plano is paying for all services for the Pole replacement.

Not included in this cost:

3. If a base needs to be replaced: \$1,100.00 per base.

The cost to remove a base would be \$300.00. To install a base would be \$800.00

Work Done against the Original Project

Total Revenue for this Project: \$766,620.00

Equipment Sell to CoP: \$167,076.00

\$599,544.00 ← Total Cost to CoP for installing new poles

\$599,544.00 / 180 poles = \$3,330.80 ← what we are charging CoP per pole

Number of CoServ Poles installed: 32

Number of TXU new poles installed : 37

Total number of poles installed: 69

poles total (180) – number of poles installed (69) = 111 poles that were not installed

Credit to CoP: 111 * \$3,330.80 = \$369,718.80

New Work/Process for installing New poles:

Type 4 Decorative poles: 20

Our price to CoP is \$800.00 per pole

Our Price to CoP for installing these 20 devices: \$16,000.00

Replacement Poles: 139

Our price to CoP is \$3,234.00 per pole

Our Price to CoP for installing these 139 devices: \$449,526.00

Total Cost to CoP is \$449,526.00

Minus CoP credit of \$369,718.80

Change order amount to CoP: \$79,807.00

This change to the project management services cost \$10,193.00.

These changes will include:

Creating a process for revised Oncor installed poles

Updating permits for revised Oncor decorative pole installs

Creating as process for revised Coserv decorative installed poles

Verifying pole locations for revised Oncor decorative pole

Staking and unstaking for revised Oncor decorative pole installation only

The total cost for this project is **\$90,000**. The detailed HGAC sheet for this project will be sent to you next week.

Sincerely,



Lisa Polk
Account
Director Scientel

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