

## MEMORANDUM

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December 8, 2011

TO: Board of Mayor and Alderman

FROM: Eric S. Stuckey, City Administrator  
Kevin E. Comstock; ITS Project Manager  
Paul Holzen, P.E. Interim Director of Engineering  
David Parker, P.E.; City Engineer/CIP Executive

SUBJECT: Consideration of a Change Order No 4 for Additional Cost and Additional Time for the Franklin ITS Phase 1 ARRA Project. Contract 2010-0091

### **Purpose**

The purpose of this memorandum is to provide the Board of Mayor and Aldermen (BOMA) with information to consider a change order for the Franklin ITS Phase 1 ARRA Project.

### **Background**

On August 11th, 2010 the City of Franklin and Stansell Electric Company, Inc. began construction of the Franklin ITS Phase 1 ARRA Project. In coordination with the MIT Department changes in the system to serve the City of Franklin's needs were made. Those changes resulted in time extension to date and this request for remobilization and additional time.

The contract called for completion within 365 calendar days. Stansell has presented the City with a request for an additional 20 calendar days on this project. That request was granted until August 31<sup>st</sup>, 2011 under Change Order No 1.

On September 16<sup>th</sup> a second extension was granted to Stansell Electric for an additional 28 days or until September 28<sup>th</sup>, 2011 under Change Order No 2. Change Order No 3 provided Stansell Electric an additional 78 days or until December 15<sup>th</sup>, 2011

The current request is for an extension through January 3, 2012 (15 days). The correct devices for this project have been procured but they have a 4 to 6 week lead time on them. Staff feels this delay should not be counted against Stansell's contract time as the change was required by the City Staff. This additional time will provide both the City and Stansell ample opportunity to configure and test the devices and install them in the field.

### **Financial Impact**

There is a remobilization of \$11,250 and an additional change in materials for \$2,480.00. The total of \$13,730.00 will be paid from the TOC's Traffic Signal Upgrade Budget 110-89530-41610 (Equipment >\$10k)

### **Recommendation**

Staff recommends approval of the proposed Change Order No 4 to COF Contract No 2010-0091 with Stansell Electric Company, Inc. in the amount of an additional \$13,370 for a total amended Contract Price of \$1,062,259.70 and an additional 15 days to the Contract Completion providing the contractor a time extension through January 3<sup>rd</sup>, 2012.

**Request for Construction Change  
Change Order No. 4**

City of Franklin  
Engineering Office  
109 Third Avenue South  
Franklin, TN 37064

Contract No. 2010-0091  
Project Franklin ITS ARRA Project  
Federal Project #: ARRA STP-M-9305(24)  
State Project #: 94-LPLM-F3-020

Whereas, we Stansell Electric Company, Inc. entered into an contract with the CITY OF FRANKLIN, on August 11, 2010, for the construction by said Contractor of the above designated contract; and Whereas, certain items of construction encountered are not covered by the original contract, we desire to submit the following additional items of construction to be performed by the Contractor and paid by the City at the prices scheduled therefore below:

**Reason for Change Order:**

The City of Franklin's Municipal Information and Technology (MIT) Department in conjunction with the TOC has made modifications to the Franklin ITS ARRA project to take advantage of current technology, and to build the ability to expand the MIT/TOC Fiber Network to meet future City needs. These changes have necessitated the need for this change order. Stansell is requesting re-mobilization for themselves and their subcontractor who were pulled off the project until MIT/TOC and Stansell revised the Splice Plans for the project. Stansell provided support through these delays to the City in the revision of the splice plan as well as their continued need to perform ARRA reporting as required for this project. These changes required the use of the additional Fiber Gator Patches listed.

City Staff requests an additional 15 calendar days to support Stansell's completion of this project due to City caused delays.

**Attachments (List documents supporting change):**

1. Stansell Electric Company, Inc. Request for Remobilization.
2. Email concurrence from the CEI Consultant on the job.

Item Number	Description	Unit	Estimated Quantity	Contract Price	Net Amount
717-01	Stansell Electric & Subcontractor Remobilization	LS	1	\$6,178.00	\$6,178.00
	Home Office Overhead	LS	1	\$1,572.00	\$1,572.00
	Return of Cisco Switches & Power Supplies – Shipping & Handling	LS	1	\$1,000.00	\$1,000.00
	Revision of Splice Diagrams w/COF and conveyance to the Subcontractor	LS	1	\$2,500.00	\$2,500.00
725-10.36A	12 Fiber Pre-terminated Gator Patch Cable	EA	2	\$1,240.00	\$2,480.00

CHANGE IN CONTRACT PRICE:
Original Contract Price <u>\$1,048,529.70</u>
Net Increase (Decrease) from previous Change Orders No. <u>1</u> to <u>3</u> : _____
Contract Price prior to this Change Order: <u>\$ 0</u>
Net increase (decrease) of this Change Order: <u>\$13,370.00</u>
Contract Price with all approved Change Orders: <u>\$1,062,259.70</u>

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: <u>365</u> Ready for final payment: _____
Net change from previous Change Orders No. <u>1</u> to <u>3</u> to: Substantial Completion: <u>126</u> Ready for final payment: _____
Contract Times prior to this Change Order: Substantial Completion: <u>491</u> Ready for final payment: _____
Net increase (decrease) this Change Order: Substantial Completion: <u>15</u> Ready for final payment: _____
Contract Times with all approved Change Orders: Substantial Completion: <u>506</u> Ready for final payment: _____

Now, Therefore, We, Stansell Electric Company Inc. Contractors, hereby agree to this Supplemental Agreement consisting of the above mentioned items and prices, and agree that this Supplemental Agreement is hereby made a part of the original contract and will be performed by this Contractor in accordance with specifications thereof, and that the original contract remain in full force and effect, except in so far as specifically modified by this supplemental Agreement.

RECOMMENDED FOR APPROVAL BY:

By: Paul Pfeiffer By: [Signature] By: Paul Pfeiffer  
ENGINEER CITY PROJECT MANAGER DIRECTOR OF ENGINEERING

Date: 11/30/11 Date: 11/30/11 Date: 11/30/11

ACCEPTED

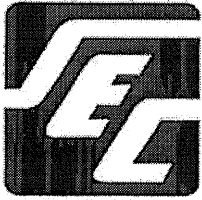
By: Samuel R. Stewart, President  
CONTRACTOR (Authorized Signature)

Date: 11/29/11

APPROVED:

By: \_\_\_\_\_  
OWNER (Authorized Signature)

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



# STANSELL Electric Company, Inc.

860 Visco Drive  
Nashville, TN 37210

Ph: (615) 329-4944  
Fax: (615) 320-5236

*Since 1940 – Excelling in Everything Electric*

<b>To:</b> City Of Franklin	<b>Contact:</b> Kevin Comstock
<b>Address:</b> City Hall Mall, P. O. Box 305 Franklin, TN 37065 USA	<b>Phone:</b> (615) 791-3218 <b>Fax:</b> (615) 791-3293
<b>Project Name:</b> Franklin ITS - Re-Mobilization & 12F Gator Patch	<b>Bid Number:</b>
<b>Project Location:</b> Franklin, TN	<b>Bid Date:</b> 10/24/2011

Line #	Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	717-01	Stansell Re-Mobilization Computed As A % Of Original Mobilization Charge.	1.00	LS	\$1,482.00	\$1,482.00
2	717-01	SubContractor Re-Mobilization Computed As A % Of Original Mobilization.	1.00	LS	\$4,696.00	\$4,696.00
3		Home Office Overhead	1.00	LS	\$1,572.00	\$1,572.00
4		CISCO Switch & Power Supply Return. Includes Pickup/Delivery, Handling, Re-packaging For Shipment And Negoation W/ SCANSOURCE And CISCO.	1.00	LS	\$1,000.00	\$1,000.00
5		Revision Of 54 Fiber Optic Allocation Dwgs. Includes 40 Hr Of Project Manager Time For Revisions, 3 Sets Of Color 11" X 17" Copies, 2 Meetings With City Officials, 2 Drawing Reviews With Subcontractor And Multiple Phone Conversations.	1.00	LS	\$2,500.00	\$2,500.00
6	725-10.36A	12 Fiber Pre Terminated Gator Patch	2.00	EACH	\$1,240.00	\$2,480.00

**Total Bid Price: \$13,730.00**

### Notes:

- This project has been delayed 106 Days due to a change in the CISCO Ethernet switches. All 29 switches were returned to CISCO and are to be replaced with upgraded switches. The upgraded switches will support the revised network architecture. In addition the switch change the Fiber Optic cable splicing allocation architecture was changed to support 1GB rings inside 10GB network. All fiber allocation drawings were revised to match this change in architecture. Stansell electric completed the initial portion of the contract 2 weeks prior to the deadline of August 31, 2011. This change order is to cover extended home office expenses and the physical re-mobilization to complete the project as revised.
- Our price is based on use of an AIA A401 (1997 Edition) or similar subcontract agreement.
- This quotation is valid for 30 days.
- The 12 Fiber Pre Terminated Gator Patch cable will have LC connectors installed.

<p><b>ACCEPTED:</b> The above prices, specifications and conditions are satisfactory and are hereby accepted.</p> <p><b>Buyer:</b> _____</p> <p><b>Signature:</b> _____</p> <p><b>Date of Acceptance:</b> _____</p>	<p><b>CONFIRMED:</b> <b>Stansell Electric Company, Inc.</b></p> <p><b>Authorized Signature:</b> _____</p> <p><b>Estimator:</b> Brian Landry (615) 369-4082 blandry@stansellelectric.com</p>
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