

MEMORANDUM

August 22, 2012

TO: Board of Mayor and Alderman

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

SUBJECT: Consideration of Change Order # 1 for equipment for the Franklin TOC Phase 3 Field Hardware Project. Contract 2011-0151 (Change Order 001)

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 TOC Phase 3 Field Hardware Project.

Background

On January 24, 2012 the City of Franklin and Stansell Electric Company, Inc. began construction of the Franklin TOC Phase 3 Field Hardware Project. Upon review of existing facilities at two locations, it was determined by staff and the City's CEI Contractor that the following improvements were required.

1. Modify Existing Electrical Service Connection at Mack Hatcher (SR 397) and South Royal Oaks.; the existing service is an old meter and "fuse-type" disconnect. Installation of a CCTV camera and the equipment to operate it would exceed the capability of this existing service. A new Milbank pedestal as specified in other City of Franklin projects is recommended. \$3,400.00
2. Replace existing 40' CCTV Pole at Mack Hatcher (SR 397) and Murfreesboro Rd. (SR 96E) with a 50' pole and lowering device. The existing pole is built on an exposed foundation and requires a wooden deck to access the CCTV control equipment. The foundation is scheduled to be replaced with a new foundation as part of the TDOT Mack Hatcher widening project currently underway. The new pole will provide better access to the camera for maintenance and a better perspective on traffic than the existing 40' pole. \$15,500.00

As part of this change order staff is recommending an additional three (3) days be to the construction contract. This extends the contract time from 270 to 273 days and changes the project deadline to December 9th, 2012.

Financial Impact

Staff is submitting this change order to TDOT for approval and potential funding. As this project is an 80/20 match federally funded project the total change order request is for \$18,900 (\$15,120 grant funded/\$3,720 City funded). The Bid Contract amount is \$368,699.40. If this Change Order is approved the revised total will be \$387,599.40.

Should TDOT deny the funding request the City would then be obligated for the additional funds. These additional funds would come from the General Fund under Capital funding (89530 Machinery and Equipment > \$25,000.)

Recommendation

Staff recommends approval of change order number 1 in the amount of \$18,900 and adding an additional 3 days onto the construction contract.



**Supplemental Agreement and/or Request for Construction Change
Change Order Request # 001**

Project Title/Terminal:	TOC Phase 3 - Infrastructure and Upgrades		
Owner:	City of Franklin, TN	PIN:	103487.00
Address:	109 Third Ave South	State Project No.:	
	Room 142	Federal Project No.:	STP-M-9305(23)
Date Prepared:	8/27/2012	Contract No.:	50138
		County:	Williamson

Whereas, we Stansell Electric Company, Inc. with Travelers Indemnity, as a Surety, entered into a contract with the City of Franklin, TN, on January 24, 2012, 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 Owner at the price(s) scheduled therefore below:

The purpose of this Change Order is to:

Item 730-05-04; Modify Existing Electrical Service Connection; Existing meter and disconnect at SR 397 and South Royal Oaks is insufficient for new CCTV location to be added to traffic signal circuit. Existing disconnect is "old buss-fuse" using obsolete parts and fuses. City recommends installation of new Milbank Service Pedestal (CP3B11110A22SL1) and foundation. Requesting addition of two (2) days for added work and \$3,400.00.

Item 725-11.06A; CCTV Pole w/o Foundation (50' w/Lowering Device); Existing CCTV pole at SR 397 and SR 96 is a 40' pole built on an exposed foundation with a wooden deck for technician access. Pole needs to be 50' to maintain current view and to eliminate deck and existing foundation. Foundation is scheduled for replacement in TDOT Project # CNK 370. New pole will require lowering device and new camera cable to CCTV control cabinet. Requesting an additional one (1) day and \$15,500 for the installation.

As a result of this Change Order, contract time shall:

Not Change, Increase by 3 days, Decrease by _____ days

Original contraction Completion Time: 270 days

Approved Change Orders: 0

Current Change Order: 3

Contract Completion Time with Change Orders: 273 (December 9, 2012) days (mth/day/yr)

Unit prices listed below include labor, materials, profit, overhead, and incidentals necessary to complete this work.

Item No.	Description	Unit	Current/ Pending Quantities	Revised Quantities	QTY Over + QTY Under -	Contract Price	Net Amount Due Change
730-05.04	Modify Existing Electrical Service Connection	EA	0	1	+1	\$3,400.00	\$3,400.00



725-11.06A	CCTV Pole w/o Foundation (50' Pole w/Lowering Device)	EA	0	1	+1	\$15,500	\$15,500
						\$	\$
						\$	\$
						\$	\$

Bid Contract Amount: \$368,699.40
 Current Change Order: \$18,900.00
 Approved Change Orders: \$0
 Pending Change Orders: \$0
 Total Change Orders to Date: \$387,599.40

**Supplemental Agreement and/or Request for Construction Change
 Change Order Request # 001**

Project Title/Termini: TOC Phase 3 - Infrastructure and Upgrades
 Owner: City of Franklin, TN PIN: 103487.00
 Address: 109 Third Ave South State Project No.: _____
Room 142 Federal Project No.: STP-M-9305(23)
 Date Prepared: 8/27/2012 Contract No.: 50138
 County: Williamson

Now, Therefore, We, the City of Franklin, TN, Contractors, and Travelers Imdemnity, Surety, hereby agree to the 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 an effect, except insofar as specifically modified by this Supplemental Agreement.

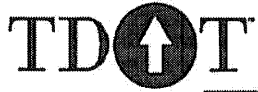
Recommended for Approval

By: [Signature: R. Hall (AECOM)] 8/27/12
 Engineer/CEI Date

Approved By:

By: [Signature: Brad Norris (STANSEL Electric)] 8/28/12
 Contractor Date

By: _____



Owner Date

Approved for Eligibility:

By: _____
Local Programs Planner Date