



HISTORIC
FRANKLIN
TENNESSEE

ITEM #7
CIC
09-06-12

MEMORANDUM

August 24, 2012

TO: Board of Mayor and Aldermen

FROM: Eric S. Stuckey, City Administrator
David Parker, P.E., CIP Executive/City Engineer
Paul Holzen, P.E., Director of Engineering
Dan Allen, P.E., Assistant Director of Engineering
Tom Ingram, P.E., Engineering Supervisor
Jonathan Marston, P.E., Staff Engineer 2

SUBJECT: Jackson National Life Dual Power & Voice/Data Feed – Change Order No. 2 (FINAL) – Additional Work & Final Balancing Change Order
(COF Contract No. 2011-0023/State of TN Project No. ECD-0329)

Purpose

The purpose of this memorandum is to provide the Board of Mayor and Aldermen (BOMA) with information to consider approval of Change Order No. 2 (FINAL) for the Jackson National Life Dual Power & Voice/Data Feed Project.

Background

The BOMA approved the construction contract for the above referenced project with Civil Constructors, Inc. on July 26, 2011 in the amount of \$375,038.00. The Notice to Proceed was issued on September 26, 2011 with a completion date of January 24, 2012. Change Order No. 1, which involved no additional cost and a time extension only, was approved unanimously by the BOMA on February 14, 2012. This project involves funding from the State of Tennessee Economic and Community Development (ECD) FasTrack Infrastructure Development Program (FIDP), City of Franklin, and Jackson National Life. The intent of this project is to provide underground infrastructure to supply a dual power source to the Jackson National Life site and an adjacent site. Some key completion dates for this project were as follows:

- Infrastructure Complete – 02/27/2012
- Final Paving Complete – 03/14/2012
- Dual Power Switch-Over – 03/17/2012
- Final Landscaping Complete – 05/17/2012

For the installation of the final manhole at the northwest corner of the intersection of Carothers Parkway and McEwen Drive, some additional work was required to complete the project. This additional work included the installation of concrete encased conduits to connect the new manhole to the existing power grid and the relocation of existing traffic signal equipment, which was in conflict with the proposed manhole location.

Change Order No. 2, which is the final change order, is for an INCREASE of \$19,513.00 to the original contract amount. Approval of this change order will be contingent upon review and approval by the State of Tennessee ECD.



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Financial Impact

If approved, this final change order will INCREASE the construction contract with Civil Constructors, Inc. to a total of \$394,551.00. However, the City's contribution to this economic development project remains at \$200,000.

Recommendation

Contingent upon review and approval by the State of TN ECD, city staff recommends approval of Change Order No. 2 (Final) with Civil Constructors, Inc. for an INCREASE to the contract amount of \$19,513.00.

**Request for Construction Change
Change Order No. 2 (FINAL)**

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

Contract No. 2011-0023
Project Jackson National Life Insurance Company
Dual Power & Voice Data Feed Project
(State of TN Project No. ECD-0329)

Whereas, we, **Civil Constructors, Inc.** entered into a contract with the CITY OF FRANKLIN, on **July 26, 2011**, 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 final manhole for this project, which is located at the northwest corner of the intersection of McEwen Drive and Carothers Parkway, required a significant amount of additional work, which was not included in the original bid. The additional work includes the installation of two (2) six (6) inch concrete encased conduits from the new manhole to an existing pole on Carothers Parkway AND relocation of a traffic signal head, which is conflict with the location of the proposed manhole.

Attachments (List documents supporting change):

Email Quote for Additional Work from Wayne Elkins at Civil Constructors, Inc. (Exhibit A)

Item No.	Description of Work	Unit	Estimate Quantity	Unit Price	Amount
18	Additional Work at Carothers & McEwen	LS	1	\$19,513.00	\$19,513.00
TOTAL					\$19,513.00

CHANGE IN CONTRACT PRICE:
Original Contract Price \$375,038.00
Net Increase (Decrease) from previous Change Orders No. 0 to 1: N/A
Contract Price prior to this Change Order: \$375,038.00
Net increase (decrease) of this Change Order: \$19,513.00
Contract Price with all approved Change Orders: \$394,551.00

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: 120 Days Ready for final payment: 150 Days
Net change from previous Change Orders No. 0 to 1 to: Substantial Completion: +36 Days (Non-Paving) +97 Days (Paving) Ready for final payment: +36 Days (Non-Paving) +97 Days (Paving)
Contract Times prior to this Change Order: Substantial Completion: Feb. 29, 2012 (Non-Paving) Apr. 30, 2012 (Paving) Ready for final payment: Mar. 30, 2012 (Non-Paving) May 30, 2012 (Paving)
Net increase (decrease) this Change Order: Substantial Completion: N/A Ready for final payment: N/A
Contract Times with all approved Change Orders: Substantial Completion: Feb. 29, 2012 (Non-Paving) Apr. 30, 2012 (Paving) Ready for final payment: Mar. 30, 2012 (Non-Paving) May 30, 2012 (Paving)

Now, Therefore, We, **Civil Constructors, Inc.**, 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: _____ By: _____ By: _____
ENGINEER CITY PROJECT MANAGER DIRECTOR OF ENGINEERING

Date: _____ Date: _____ Date: _____

ACCEPTED:

By: _____
CONTRACTOR (Authorized Signature)

Date: _____

APPROVED:

By: _____
OWNER (Authorized Signature)

Date: _____