



HISTORIC
FRANKLIN
TENNESSEE

ITEM #14
WRKS 07/26/2011

MEMORANDUM

July 26, 2011

TO: Board of Mayor and Alderman

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

SUBJECT: Consideration of a Change Order for time only for the Franklin ITS Phase 1 ARRA Project. Contract 2010-0091 (Change Order 002)

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. 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 is exhibit "A". Staff will address each claim here.

- A. Existing conduit condition on McEwen Drive west of Mallory Lane to Cool Springs Blvd. This section of existing conduit was installed as part of Southern Land's McEwen Town Center Project. City staff verified it at the time of its installation. Stansell has found damage to 8 different locations of this conduit by a third party contractor, involved in a private contract (Not a City Contract) and who did not apply for the proper permits at the time of their work. Staff has directed Stansell to make the necessary repairs and to track the repairs specific to this site for future billing to the third party contractor causing the damage. Stansell is requesting 14 days for this investigation and repair work.
- B. Stansell's subcontractor Carlson Construction has indicated a delay in delivery of several Fiber Optic Cables by their supplier. This additional delay is due to the City's request to modify the existing fiber configuration to better handle the future needs of the City. They seek 14 days for this delay.
- C. Previous contracts for conduit to be installed as part of existing project like Carothers Phase 1-3 did not provide all the necessary connections to equipment. Additional time was required to perform the boring operation at the Kroger Center on Mallory lane. Three witnessed attempts were made at each of two different locations. A third location proved viable and the boring operation was completed. This work constituted what staff perceives as 6 additional days.
- D. Stansell delivered to the City of Franklin Cisco Ethernet switches to be programmed by the City's MIT Department for installation in the field. MIT and Cisco were also working with Stansell to indicate the best splicing solution to be utilized. Neither task has been completed as of the drafting of this memorandum. Stansell has not indicated a loss of time for this task, but



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should it continue beyond the resolution of other tasks indicated above, it may be necessary to make an additional request for time.

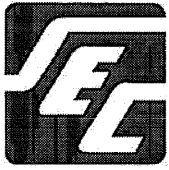
Staff has reviewed these requests by Stansell and have the following recommendation. Items A, B and D could all be considered as sequential in nature. Allowing for one would provide the time for the others. Item C is actual lost time that occurred prior to each of the other delays indicated above.

Financial Impact

As indicated earlier in this document, this request is for time only. The discussions under Item A are being currently reviewed and considered for possible action by the City's Risk Management Section.

Recommendation

Approval of the proposed change order providing the contractor 20 additional days is recommended.



**STANSELL
Electric
Company, Inc.**

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**Contractors-Engineers
Traffic Control
Data/Comm**

July 7, 2011

Mr. Kevin Comstock
ITS Project Manager
City of Franklin
109 Third Avenue South, Suite 142
Franklin, TN 37064

RE: Franklin ITS Phase I - PIN:# 112672

Kevin,

Due to issues that are out of the control of Stansell Electric it has become apparent that we may not meet the current project deadline of 8/11/11. We feel that we can be near substantially complete by 8/11/11 however, it is unlikely that we will be 100% complete by this date. With this letter we are requesting a contract extension for this project. The following is a list of items that have contributed to this request for contract to be extend by 20 days, making the new completion date 8/31/11.

- A. Existing conduit issues were discovered on McEwen west of Mallory Lane to Cool Springs Blvd. The existing conduit has been damaged in at least 8 different locations halting the installation of Fiber Optic cable. A plan was developed with the City of Franklin and Stansell Electric for the investigation and repair of the existing conduit. At the present time we anticipate the investigation and repairs to the conduit will require 2 weeks. After the repair the 48C F.O. cable installation can continue.
- B. Our subcontractor Carlson Construction has indicated that the reconfiguration of the 6C FO Drops (Gator Patches) has caused a delay in delivery of 30% of the cords from the manufacturer. The manufacturer has estimated an additional week or two to complete and deliver the drop cords.
- C. We encountered "existing" conduit runs to devices that did not exist and had to be installed, areas where after numerous attempts to bore under the roadway without success we had to change direction (example Cool Springs & Carothers and Mallory Lane & Kroger Plaza) and other unknown field issues that caused productivity issues for us. While all parties involved, The City of Franklin, SSR, RPM and Stansell did a great job of working together to find what is believed to be the best solutions these were at the cost of productivity for Stansell Electric.
- D. As of today Stansell Electric has not received the programmed CISCO switches back from the City of Franklin for installation. Additionally the revised Fiber Optic Cable Splice Diagrams have not been delivered to Stansell Electric.

I would be happy to meet with you and discuss these items if needed. Thank you in advance for your understanding and cooperation in this matter.

Regards,

STANSELL ELECTRIC COMPANY, INC.

Bradley J. Norris
Project Manager.