



HISTORIC  
FRANKLIN  
TENNESSEE

ITEM #4  
CIC  
03-26-14

## MEMORANDUM

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March 13, 2014

**TO:** Board of Mayor and Aldermen

**FROM:** Eric Stuckey, City Administrator  
David Parker, City Engineer/CIP Executive  
Paul Holzen, Director of Engineering  
Patricia Proctor, Utilities Engineer II

**SUBJECT:** **Tennessee Department of Transportation (TDOT) Supplement #1 to TDOT Contract No. 7913 (COF Contract #2012-0161) Water Relocation Contract I65 Widening/Goose Creek Interchange**

### **Purpose**

The purpose of this memorandum is to provide information to the Board of Mayor and Aldermen (BOMA) for the consideration of Supplement #1 to the existing contract with TDOT (TDOT Contract No. 7913 / COF Contract No. 2012-0161) for the relocation of the water lines as required for the I65 Widening/Goose Creek Interchange Project.

### **Background**

The original contract was approved by BOMA at the October 23, 2012 meeting. Due to various revisions made by TDOT, the plans have been updated to reflect these changes. This has, in turn, caused the construction cost and engineering fee to increase. TDOT has provided the City with their standard contract supplement for the required relocation.

### **Financial Impact**

No Financial Impact. The contract supplement will increase the reimbursement amount the City will be eligible for associated with water line relocation for the I-65 and Goose Creek Interchange Project.

### **Recommendation**

Staff recommends approval of the contract referenced above.



Supplemental Rev 11-01-2011  
IM/HPP-65-2(89) / 94002-2181-44

Contract No. 7913

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## SUPPLEMENT TO UTILITY RELOCATION CONTRACT

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THIS SUPPLEMENT #1 to Contract No. 7913 made and entered into by and between the State of Tennessee acting through its Department of Transportation, hereinafter called "TDOT", and City of Franklin (Water), hereinafter called the "Utility".

**WITNESSETH:**

WHEREAS, TDOT and the Utility entered into Contract No. 7913, dated the 10th day of December, 2012, in which the parties agreed to certain matters concerning the relocation of utilities on PIN No. 106269.01, I-65, From North of SR-840 to North of SR-248 (Includes SR-248 – Goose Creek Interchange), located in Williamson County, Tennessee.; and

WHEREAS, it is desired by the parties that the hereinafter mentioned changes be made in said original contract;

NOW, THEREFORE, for a valuable consideration it is agreed by and between the parties as follows:

To increase the contract estimate of cost by \$251,746.84 to a total revised estimate of cost in the amount of \$909,159.61. This increase covers additional installation expenses caused by revised estimates for design fees and construction cost.. The Utility agrees that it will adjust said facilities in accordance with the revised estimate of cost, dated 02/06/2014 and the revised plans approved on N/A, if applicable, on file with TDOT and incorporated herein by reference.

It is understood that the above are the only changes made in said contract.

**IN WITNESS WHEREOF**, the parties have EXECUTED this agreement

UTILITY

City of Franklin (Water)

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

BY: \_\_\_\_\_  
John C. Schroer  
Commissioner

DATE: \_\_\_\_\_

APPROVED AS TO FORM:

BY: \_\_\_\_\_  
John H. Reinbold  
General Counsel



*"Exhibit A"*



**Utility Relocation Estimate**  
Summary of Project Cost  
(Attach Utility Detailed Worksheets)

Project No: 94002-2181-44  
County: Williamson  
Date: March 19, 2012

for consideration of reimbursement on this project.\*\*

Contact Name (1): Mark Hilly  
E-mail: mark.hilly@franklin.tn.gov Phone: 615-791-3218  
Contact Name (2): Paul Holzen  
E-mail: paul.holzen@franklin.tn.gov Phone: 615-791-3218  
Utility Name: City of Franklin  
Address: 405 5th Ave North  
City, State: Franklin, TN Zip: 37064

TDOT USE ONLY	
RG Approval and Date:	
Consult Appr. Date: / /	
Amount Approved:	
HQ Approval and Date:	
<i>Mitchell 2/6/14</i>	
CH86 Y/N	PIN/PINR: <u>106269.00</u>
LET <u>8/30/13</u>	Contract #: <u>7913</u>
Easement Contract # <u>7914</u>	

Percent On Private: 42 Private ROW - # Main Poles/Length facility: \_\_\_\_\_  
Percent On Public: 58 Public ROW - # Main Poles/Length facility: \_\_\_\_\_  
Total Percentage: 100 Total Number of poles/Length of facility: \_\_\_\_\_ D  
Is Utility Chapter 86 Certified (Obtained from Certification Sheet)?  Y

(If project does not qualify for Chapter 86 Reimbursement, then "Percent on Private" will be used to calculate total amount due to Utility)

NO COST / NO REIMBURSEMENT (STOP HERE. REMAINDER OF FORM IS NOT REQUIRED)

UTILITY REQUESTS  Chapter 86 Move Prior  % Public / Private Utility Relocation  
REIMBURSEMENT:  Chapter 86 MOVE IN  % Public / Private MOVE IN State Contract  
(Please check ONE)  Other  Utility Replacement Easement Reimbursement

**A: Labor**

1) Construction Labor (In House) + (Contract) + (Overhead) (From Pg 6.1)	Ref Page: _____	\$ 853,578.00
2) Preconstruction Engineering (In House)+(Consultant)+(Overhead)(From Pg 6.1)	Ref Page: _____	\$ 42,407.25
3) Construction Engineering (In House) + (Consultant) + (Overhead) (From Pg 6.1)	Ref Page: _____	\$ 12,510.36
4) Other Expenses (Transportation, Lodging, Meals, Printing, etc.) (From Pg 6.1)	Ref Page: _____	\$ 664.00
5) Easement Acquisition Expenses (From Pg 6.1)	Ref Page: _____	\$ 11,090
6) Inspection (From Pg 6.1)	Ref Page: _____	\$ -
(Includes Betterment)		Private = \$ -
		<b>Total A \$ 909,159.61</b>

*355,581.61*

**B: Materials & Supply**

1) Subtotal Material to Install (From Pg 5.1)	Ref Page: _____	\$ -
2) Note only: Material provided to State Contractor (Pg 5.1)	Ref Page: _____	\$ -
<b>Less: Salvage (Estimated Values only. Final bill will include actual salvage values):</b>		
1.1 Subtotal Material Recovered/Salvaged (From Pg 3.1)	Ref Page: _____	\$ -
1.2 Subtotal Non-Usable (junked) (From Pg 3.1)	Ref Page: _____	\$ -
Total Material Recovered/Salvaged/Junked		\$ -
		<b>Net Material Cost Total B \$ -</b>

**C: Site Cost**

1) Clearing and Grubbing (From Pg 2.1)	Ref Page: _____	\$ -
2) Traffic Control (From Pg 2.1)	Ref Page: _____	\$ -
3) Erosion Control (From Pg 2.1)	Ref Page: _____	\$ -
(Traffic and Erosion Control are not required if utility chooses MOVE IN Contract)		
		<b>Total C \$ -</b>

**D: Total Cost (Contract Amount)**  
(W/out Betterment) Total D = (A+B+C)-E \$ 785,639.61 (Includes Betterment) Total D=(A+B+C) \$ 909,159.61

**E: Betterment**

1) Betterment - Labor Installation & Removal (From Page 3.1 & 5.1)	Ref Page: _____	\$ 123,520.00
2) Betterment - Materials (From Page 5.1)	Ref Page: _____	\$ -
		<b>Total Betterment Total E \$ 123,520.00</b>

**F: Total Amount Due:**

Estimate exceeds \$1.75M = N	Chapter 86 Move In	Chapter 86 Move Prior	Non-Chapter 86 Move In	Non-Chapter 86 Move Prior
Estimate capped 75% = N	\$ 55,581.61	\$ -	\$ -	\$ -
Utility Reimbursement	\$ -	\$ -	\$ -	\$ -
Amount Utility Owes (CH86 exceeds \$1.75M)	\$ -	\$ -	\$ -	\$ -
Amount Utility Owes (CH86 exceeds 75%)	\$ -	\$ -	\$ -	\$ -
Utility Deposit (if applicable):	\$ 123,520.00	\$ -	\$ -	\$ -

\* Inspection cost for Private is added after the percentage is applied.  
The Utility will reference the page number where designated on the form when other Detail Cost Estimate sheets are attached.

APPROVED  
DATE 9/11/2015  
BY [Signature]  
REG. UTILITIES OFFICE

TDOT Utility Form 2011-16  
Page 6.1



## Declaration of Scheduled Calendar Days

**Project Number:** 94002-2181-44 **Date:** March 19, 2012  
**Description:** I65, FROM N. OR SR 840 TO N. OF SR 248 (INCLUDES GOOSE CREEK INTERCHANGE)  
**County:** WILLIAMSON

**Utility:** City of Franklin  
**Address:** 405 5th Ave North  
**City:** Franklin **State:** TN **Zip:** 37064  
**Phone Number:** \_\_\_\_\_ **Fax Number:** \_\_\_\_\_

**Type of Facilities:**  Water  Sewer  Gas  Telephone  Electric  
 CATV  Fiberoptic  Other

**Required Period services cannot be interrupted:** WATER INTERRUPTIONS - NO MORE THAN 8 HOURS

All estimated days should be expressed in "Calendar" days to complete installation, relocation or adjustment of the utility facilities on the above referenced project. The utility can as an option submit an "On or Before" date all work will be completed. In accordance with provisions set forth in TCA 54-5-854.

Task	Days to Complete	Special Conditions
Stock Pile Material (Including ordering material)	30	See Note 1
Mobilize Work Force (including Bidding process if Required)	60	See Note 2
Complete Relocation	135	See Notes 3 & 4
<b>Total Days To Complete</b>	<b>225</b>	

**Special Conditions:**

- Note 1 - All mat's will require submittals to city for approval prior to release of material order by the contractor
- Note 2 - assumes project is included and bid with state roadway contract
- Note 3 - schedule will be dictated by the road contractor and his approach to work
- Note 4 - water tie-ins to occur at night or off peak times with 72 hour advance notice to city.

\_\_\_\_\_  
 Signature of submitting Utility Representative Date

\_\_\_\_\_  
 Signature of submitting State Representative Date

**Subject to provisions of the TDOT Utility Office Maintenance of Traffic Procedures.**

APPROVED

DATE 9/11/2013

BY [Signature]

REG. UTILITIES OFFICE