

RESOLUTION 19-36

**A RESOLUTION TO APPROVE CHANGE ORDERS FOR
BEEHCROFT ROAD IMPROVEMENT PROJECTS
WATER LINE RELOCATION**

WHEREAS, the Beechcroft Road improvement projects at Cleburne Road intersection (PIN 117319.01 – TDOT contract number 8594) and the Project Shotgun SIA road (PIN 121394.00 – TDOT contract number 8600) are currently in construction phase; and

WHEREAS, due to a conflict of the existing water line and the proposed roadway, 590 L.F. total of new water pipe and relevant hardware are needed in addition to the original quantities in the contract with the Tennessee Department of Transportation (TDOT); and

WHEREAS, Dempsey, Dilling and Associates has submitted two utility field change requests (change orders) to TDOT for this additional pipe and hardware in the total amount of \$62,736.50, as follows:

Field Change #1 – for PIN 117319.01 - \$27,798.50
Field Change #2 – for PIN 121394.00 - \$34,938.00; and

WHEREAS, TDOT will reimburse the City of Spring Hill for 93% of the increased costs for PIN 117319.01 (Cleburne Road intersection) and 81% of the increased costs for PIN 121394.00 (Project Shotgun SIA road); and

WHEREAS, the associated funds for the above are included with the pending budget amendment (Ordinance 19-06).

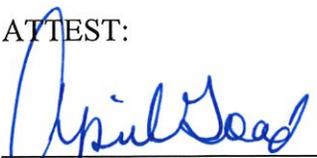
NOW, THEREFORE BE IT RESOLVED, that the City of Spring Hill, Board of Mayor and Aldermen approves two utility field Change Orders for Beechcroft Road improvement projects water line relocation at total cost of \$62,736.50, as recommended by the Budget and Finance Advisory Committee on March 4, 2019.

Passed and adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee on the 18th day of March, 2019.



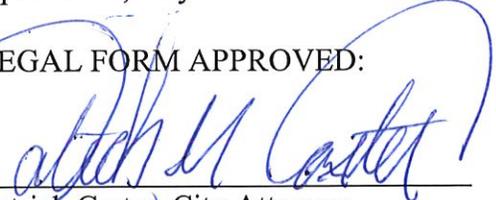
Rick Graham, Mayor

ATTEST:



April Goad, City Recorder

LEGAL FORM APPROVED:



Patrick Carter, City Attorney

SUBJECT: Resolution to approve change orders for Beechcroft Road improvement projects water line relocation

DATE: February 13, 2019

ATTENTION: Board of Mayor and Aldermen

STAFF: Missy Stahl, Senior Project Manager



STAFF MEMORANDUM

The Beechcroft Road improvement projects at Cleburne Road intersection and the Project Shotgun SIA road are currently be constructed. Due to a conflict with the existing 10' water line along the southside of Beechcroft and the proposed roadway, the line will need to be moved further away from the current location but within the existing easement. If it were left in place, there would not be adequate cover and would be within a few feet of the back of curb. The water line location was not accurately shown on the TDOT survey of utilities. TDOT is requiring the move.

Dempsey, Dilling and Associates has submitted change order #1 for the Cleburne Road intersection (PIN 117319.01) in the total amount of \$27,798.50. TDOT will reimburse the city 93% of the cost (\$25,852.61), with a net cost to the city of \$1,945.89.

Dempsey, Dilling and Associates has submitted change order #2 for the Project Shotgun SIA road (PIN 121394.00) in the total amount of \$34,938.00. TDOT will reimburse the city 81% of the cost (\$28,299.78), with a net cost to the city of \$6,638.22.

Funds to cover this expense will be added to the budget through a budget amendment. The funds will come from a combination of the water and sewer revenues and reimbursement from TDOT. The expense will be to the water distribution department (410-52100-903 and 410-52100-907).

Staff requests approval of this change order request.

UTILITY FIELD CHANGE REQUEST

TDOT PIN #117319.01 PROJECT #1 (Beechcroft / Cleburne Intersection)

FIELD CHANGE NO. 1 (WATER)

SIGNATURE

REQUESTED BY:

CONTRACTOR

SUBCONTRACTOR

UTILITY

City of Spring Hill

REASON FOR REQUEST:

RE: Plan Sheet U2-4 between ML Sta. 18+30+/- and Sta. 21+35+/- . The purpose of this field change is to relocate an existing 10" water line which will either be exposed or whose cover will be marginalized once the proposed roadway and cut slopes are constructed. This condition was discovered during excavation which revealed that the existing water line was closer to the existing roadway than shown on the TDOT field survey. This relocation will require approximately 310 L.F. of 10" water line to correct.

CONTRACT ITEMS IMPACTED:

		Unit	Unit Cost	Est. Quantity	Subtotal
795-03.07	10IN PVC WATER LINE	L.F.	\$58.00	310	\$17,980.00
795-06.06	CONNECT TO 10IN WATER LINE	EACH	\$2,400.00	2	\$4,800.00
795-06.30	CUT/CAP EXISTING LINES (ALL SIZES)	EACH	\$730.00	2	\$1,460.00
795-09.15	1" HDPE SERVICE PIPE	LF	\$14.25	10	\$142.50
795-13.01	DI FITTINGS	LBS	\$5.60	610	\$3,416.00

CONTRACT ITEMS ADDED:

NONE

Unit Unit Cost Est. Quantity Subtotal

REQUEST DATE:

TOTAL
\$27,798.50

APPROVAL

DATE

SIGNATURE

PRIME CONTRACTOR _____

UTILITY APPROVAL _____

CEI APPROVAL _____

TDOT APPROVAL _____



HSIP-247(12) / 60019-2207-94

Contract No. 8594

UTILITY RELOCATION CONTRACT

THIS CONTRACT made and entered into by and between the **State of Tennessee** acting through its Department of Transportation, hereinafter called "TDOT", and **City of Spring Hill (Water)**, hereinafter called the "Utility".

WITNESSETH:

WHEREAS, TDOT plans to construct PIN Number **117319.01, SR-247 (Beechcroft Road) Intersection of Beechcroft Road and Cleburne Road** located in **Maury County**, Tennessee (hereinafter called the "Project"), and for said Project to be constructed it will be necessary for the Utility to relocate certain of its facilities, **7** percent of which are located on public highway right-of-way and **93** percent of which are located on private utility right-of-way; and

WHEREAS, the Utility has furnished TDOT with an estimate, plans, and specifications showing the cost and manner of relocating these facilities, which estimate is in the amount of **\$257,603.60**, including the amount of **\$23,575.60** for the cost of engineering; including the amount of **\$52,838.00** for the cost of inspection provided by the Utility; including the amount of **\$0.00** for the cost of betterment to the Utility's facilities (hereinafter called the "Betterment Cost"), and including the amount of **\$12,683.60** for deposit for the utility work in the State contract, and of which **93** percent represents the pro-rata share to which the Utility is entitled to reimbursement for relocation of utility facilities located on private utility right-of-way, and **7** percent represents the pro-rata share for relocation of utility facilities located on public highway right-of-way, reimbursement being for the cost of construction, engineering and inspection, excluding betterment and the cost over the maximum TDOT reimbursement amount; and

WHEREAS, TDOT is liable for the relocation of utility facilities located on private utility right-of-way but is not liable for adjustment of the facilities located on publicly owned right-of-way or for any utility betterment costs; and

WHEREAS, the parties want to enter into a contract to provide for the relocation of the Utility's facilities in conjunction with this highway construction project, and the Utility has requested TDOT to undertake the hereinafter described utility relocation work in its highway construction contract; and

WHEREAS, it is in the mutual interest of the parties that this utility relocation work be performed together with the proposed highway construction;

NOW, THEREFORE, in consideration of these premises and the mutual promises contained herein, it is agreed by and between the parties as follows:

UTILITY FIELD CHANGE REQUEST

TDOT PIN #121394.00 PROJECT #2-SITE #1-(SIA Beechcroft)

FIELD CHANGE NO. 2	(WATER)	SIGNATURE
REQUESTED BY:	CONTRACTOR <input type="checkbox"/>	_____
	SUBCONTRACTOR <input type="checkbox"/>	_____
	UTILITY <input checked="" type="checkbox"/>	City of Spring Hill

REASON FOR REQUEST: _____

RE: Plan Sheet U2-6, from ML Sta. 48+25+/- to Sta. 50+75+/- . The purpose of this field change is to relocate an existing 10" water line which was found to be in conflict with proposed Storm Structure D25. This conflict was discovered during excavation that revealed that the water line was closer to the existing roadway than shown on the TDOT field survey. This relocation will require approximately 280 L.F. of pipe to correct.

CONTRACT ITEMS IMPACTED:	Unit	Unit Cost	Est. Quantity	Subtotal
795-03.07 10IN PVC WATER LINE	LF	\$56.00	279	\$15,624.00
795-06.06 CONNECT TO 10IN WATER LINE	EACH	\$2,700.00	2	\$5,400.00
795-06.30 CUT/CAP EXISTING LINES (ALL SIZES)	EACH	\$732.00	2	\$1,464.00
795-08.06 10IN GATE VALVE ASSEMBLY	EACH	\$2,725.00	2	\$5,450.00
795-13.01 DI FITTINGS	LBS	\$5.60	1,250	\$7,000.00
				\$0.00

CONTRACT ITEMS ADDED:	Unit	Unit Cost	Est. Quantity	Subtotal
None				0.00

REQUEST DATE: _____

TOTAL
\$34,938.00

<u>APPROVAL</u>	<u>DATE</u>	<u>SIGNATURE</u>
PRIME CONTRACTOR	_____	_____
UTILITY APPROVAL	_____	_____
CEI APPROVAL	_____	_____
TDOT APPROVAL	_____	_____

Revised 6/22/11



60LPLM-S2-021

Contract No. 8600

UTILITY RELOCATION CONTRACT

THIS CONTRACT made and entered into by and between the **State of Tennessee** acting through its Department of Transportation, hereinafter called "TDOT", and **City of Spring Hill (Water)**, hereinafter called the "Utility".

WITNESSETH:

WHEREAS, TDOT plans to construct PIN Number **121394.00, S.I.A. Industrial Access Road Serving Project Shotgun in Spring Hill** located in **Maury County**, Tennessee (hereinafter called the "Project"), and for said Project to be constructed it will be necessary for the Utility to relocate certain of its facilities, **19** percent of which are located on public highway right-of-way and **81** percent of which are located on private utility right-of-way; and

WHEREAS, the Utility has furnished TDOT with an estimate, plans, and specifications showing the cost and manner of relocating these facilities, which estimate is in the amount of **\$340,528.40**, including the amount of **\$19,300.40** for the cost of engineering; including the amount of **\$51,938.00** for the cost of inspection provided by the Utility; including the amount of **\$0.00** for the cost of betterment to the Utility's facilities (hereinafter called the "Betterment Cost"), and including the amount of **\$51,165.10** for deposit for the utility work in the State contract, and of which **81** percent represents the **pro-rata share to which the Utility is entitled to reimbursement** for relocation of utility facilities located on private utility right-of-way, and **19** percent represents the pro-rata share for relocation of utility facilities located on public highway right-of-way, reimbursement being for the cost of construction, engineering and inspection, excluding betterment and the cost over the maximum TDOT reimbursement amount; and

WHEREAS, TDOT is liable for the relocation of utility facilities located on private utility right-of-way but is not liable for adjustment of the facilities located on publicly owned right-of-way or for any utility betterment costs; and

WHEREAS, the parties want to enter into a contract to provide for the relocation of the Utility's facilities in conjunction with this highway construction project, and the Utility has requested TDOT to undertake the hereinafter described utility relocation work in its highway construction contract; and

WHEREAS, it is in the mutual interest of the parties that this utility relocation work be performed together with the proposed highway construction;

NOW, THEREFORE, in consideration of these premises and the mutual promises contained herein, it is agreed by and between the parties as follows:

Missy Stahl

From: Hunter Dykes <Hunter.Dykes@tn.gov>
Sent: Wednesday, February 13, 2019 2:59 PM
To: Missy Stahl
Cc: Rosa Ingram-Bates; Derek Pryor
Subject: RE: [External] 0100-412 Project #1-SIA Beechcroft-Project #2-Site #1-RFI#17-Structure D25 Conflict and 0100-413 Project #1-Beechcroft / Cleburne-RFI #14-Roadway Conflict

****External Email****

Missy,

I met with regional personnel today and discussed this utility issue. It was decided that cost would be broken down as set forth in the original utility contract. (93% TDOT and 7% Spring Hill Water and Sewer)

Once Superior has the quantities and plans, they will give us a price for all the additional work.

Once I have that number, 7% of that will be Spring Hill Water and Sewers responsibility.

Let me know what you think please?



Edwin Hunter Dykes, P.E. | Operations District Supervisor
Region 3 Operations | District 38
6204 Cayce Lane, Columbia, TN 38401
Office- 931-380-2542
Cell- 931-287-7516
Hunter.Dykes@tn.gov
Tn.Gov

From: Missy Stahl [mailto:mstahl@springhilltn.org]
Sent: Tuesday, February 12, 2019 1:46 PM
To: Hunter Dykes
Subject: RE: [External] 0100-412 Project #1-SIA Beechcroft-Project #2-Site #1-RFI#17-Structure D25 Conflict and 0100-413 Project #1-Beechcroft / Cleburne-RFI #14-Roadway Conflict

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Hunter – Were you able to find out any more information on who is responsible for paying the change orders?
