

MEMORANDUM

July 15, 2011

TO: Board of Mayor and Aldermen

FROM: Eric S. Stuckey, City Administrator
David Parker, P.E., City Engineer
Eric J. Gardner, P.E., Director of Engineering
Paul Holzen, P.E., Engineering Supervisor
Jonathan Marston, P.E., Staff Engineer 2

SUBJECT: McEwen Drive Phase 3 – Change Order No. 3
COF Contract No. 2011-0003

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. 3 for the McEwen Drive Phase 3 roadway project.

Background

The BOMA approved the construction contract for the above referenced project with The Parkes Companies, Inc. on January 13, 2011 in the amount of \$7,199,484.05. The Notice to Proceed was issued on February 15, 2011 with a contract completion date of February 15, 2012. On April 26, 2011, the BOMA approved Change Order No. 1 in the amount of \$8,136.55. Also on April 26, 2011, the BOMA approved a Project Contingency Fund of \$100,000.00. On July 12, the BOMA approved Change Order No. 2 in the Amount of \$22,770.00. For Change Order No. 3, The Parkes Companies, Inc. is requesting an increase of \$32,822.05 to the contract amount.

During preparations to install the electrical duct bank system, it became apparent that an existing, 18 inch Mallory Valley water line was in conflict with the proposed location of the duct bank. To continue with construction, one utility would need to be relocated. It was decided that the cheaper option would be to relocate a small portion of the water line. This decision allowed existing electrical infrastructure to remain in place, with only minor shifts in the proposed duct bank locations. Also, a request was made by the Staff Landscape Architect to provide irrigation access for future landscaping. This project does not have water access along much of its length. Therefore, it was decided to install 4" PVC sleeves to allow access to critical locations. This will allow the future installation of irrigation lines, without damage to the roadway surface. Change Order No. 3 is necessary to establish unit prices for these items not included in the original contract.

Financial Impact

If approved, an INCREASE of \$32,822.05 will be added to the construction contract with The Parkes Companies, Inc. The total construction contract amount will be \$7,263,212.65 plus the approved project contingency of \$100,000.00.



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Recommendation

Approval of Change Order No. 3 with The Parkes Companies, Inc. for an INCREASE to the contract in the amount of \$32,822.05 is recommended.

Supplemental Agreement and/or Request for Construction Change
Change Order No. 03

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

Contract No. PIN107520.00
Project No. 94LPD1-S3-004
Reference No. N/A
County: Williamson

Whereas, we **The Parkes Companies, Inc.**, with **Fidelity and Deposit Company of Maryland**, as Surety, entered into a contract with the CITY OF FRANKLIN, on **January 13, 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:

The purpose of this Change Order is to add Items 104-04.30 - Additional work (18" DIP waterline), 714-04.03 - Conduit (4" PVC Schedule 40), and 714-04.20 - Conduit (90 Deg. Bends 4" pvc).

It is agreed to add Item, 104-04.03 Additional Work (18" DIP waterline), to resolve conflicts with the proposed electrical duct bank at the intersection of proposed McEwen Drive and Cool Springs Blvd. The lump sum unit price for this item includes approx. 40' of 18" DIP waterline, w/(4) 18" 45 deg. Bends, (1) 18" sleeve, (10) 18" megalugs, unclassified excavation, backfill and all incidentals required for a complete system in accordance with Mallory Valley Utility District specifications.

It is agreed to add, Item 714-04.03 Conduit (4" PVC Schedule 40), as requested by the City of Franklin to serve as encasement sleeves for future irrigation pipes underneath the new roadway, it is also agreed to add, Item 714-04.20 Conduit (90 Deg. Bends 4" PVC), so the sleeves can be turned up once they clear the sidewalk area so the future contractor adding the irrigation pipe can find the sleeves. The unit prices for these items include installation and all incidentals required to complete as per the City of Franklin.

No additional contract time will be added for these changes.

Project Documents supporting this chance order are available upon request.

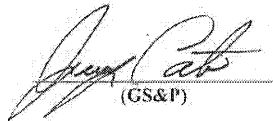
Item Number	Description	Unit	Original Quantities	Revised Quantities	Over + Under -	Contract Price	Net Amount Due Change
104-04.30	18" DIP waterline	LS	0	1	1	\$22,556.65	\$ 22,556.65
714-04.03	Conduit (4" PVC Schedule 40)	LF	0	1500	1,500	\$6.35	\$ 9,525.00
714-04.20	Conduit(90 Deg. Bends 4"pvc)	each	0	30	30	\$24.68	\$ 740.40

Contract Amount	\$7,199,484.05	Changes This Request	\$ 32,822.05
		Previous Changes	\$ 30,906.55
		Changes to Date	\$ 63,728.60

Now, Therefore, We, **The Parkes Companies, Inc.**, Contractors, and **Fidelity and Deposit Company of Maryland**, Surety, 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 insofar as specifically modified by this Supplemental Agreement.

Date Approved: _____

RECOMMENDED FOR APPROVAL BY GRESHAM, SMITH AND PARTNERS:


(GS&P)


THE PARKES COMPANIES, INC.

BY: 
CONTRACTOR

APPROVED BY:

(City of Franklin)

FIDELITY AND DEPOSIT
COMPANY OF MARYLAND

SURETY
BY: 
Frank E. Neal
Attorney-in-Fact