



HISTORIC
FRANKLIN
TENNESSEE

ITEM #8
CIC
02-7-13

MEMORANDUM

February 2, 2013

TO: Board of Mayor and Aldermen

FROM: Eric Stuckey, City Administrator
David Parker, City Engineer/CIP Executive
Paul Holzen, Director of Engineering
William Banks, Staff Engineer

SUBJECT: **Consideration of Change Order No. 3 to the Construction Contract for the 3rd Avenue North Extension Project (Bicentennial Park Phase I) (COF Contract No. 2012-0089)**

Purpose

The purpose of this memorandum is to provide the Board of Mayor and Aldermen (BOMA) with information to consider Change Order No. 3 to the Construction Contract for the 3rd Avenue North Extension Project (COF Contract No. 2012-0089).

Background

The 3rd Avenue North Extension (Bicentennial Park Phase I) construction contract was awarded by BOMA to The Parkes Companies, Inc. on August 14, 2012, for \$4,795,129.72. The anticipated project completion is September 2013. Change Order No. 1 was approved by BOMA on October 23, 2012, for a decrease of \$416,362.43. It replaced some existing bid line items with the alternate Redi-Rock Wall bid line items, causing a substantial cost savings. Change Order No. 2 was approved by BOMA on January 8, 2013, which included small changes required to properly complete the project, but no contract price increase.

Change Order 3 includes adding limestone caps for the bridge, Redi-Rock bridge headwall and a credit for reducing the size of our water main from 10" to 6". The limestone caps and Redi-Rock bridge headwall should have been included as part of Change Order 1 when an alternate product was selected decreasing the project cost in an amount of \$416,362.43. The actual savings associated with the alternate Redi-Rock product is only \$169,584.40.

Financial Impact

Change Order #3 to the Construction Contract (COF Contract NO 2012-0089) with The Parkes Companies, Inc. will be a cost increase of \$242,409.68. All line item cost adjustments utilize project contingency funds within the contract. New contract price becomes \$4,621,176.97 (\$4,378,767.29 plus Change Order #3 of \$242,409.68).

Recommendation

Approval of Change Order No. 3 to the construction contract (COF Contract No. 2012-0089) with The Parkes Companies, Inc. in the amount of \$242,409.68 is recommended.

**Request for Construction Change
Change Order No. 3**

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

Contract No. 2012-0089
Project Third Avenue North Extension

Whereas, we The Parkes Companies entered into a contract with the CITY OF FRANKLIN, on August 14, 2012, 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:

1. Modifying pay items and unit cost due to the reduction in size of proposed waterline from 10" to a 6" system
2. Addition of pay item and cost for limestone caps to be used on top bridge wingwalls, bridge headwalls, bridge columns, and bridge arch
3. Addition of pay item and cost for bridge headwalls using Redi-Rock product. Initial pay items were deleted from contract in Change Order #1 but a new pay item for the replacement Redi-Rock product was not established

Item No.	Description of Work	Unit	Estimate Quantity	Unit Price	Amount
775-20.18	10 IN x 4 IN Tapping Sleeve and Valve with Traffic Rated Valve Box and Cover (Deduct)	Each	1	\$4,515.42	-\$4,515.42
775-20.19	10 IN x 8 IN Tapping Sleeve and Valve with Traffic Rated Valve Box and Cover (Deduct)	Each	1	\$5,397.51	-\$5,397.51
775-20.22	10 IN x 10 IN x 4 IN D.I.P Tee (Deduct)	Each	2	\$1,041.39	-\$2,082.78
775-20.23	10 IN x 10 IN x 6 IN D.I.P Tee (Deduct)	Each	3	\$1,842.47	-\$5,527.41
775-20.26	10 IN 45 ^o Bend (D.I.P)	Each	2	\$796.53	-\$1,593.06
775-20.33	6 IN x 2 IN Tapping Sleeve and Valve with Traffic Rated Valve Box and Cover	Each	1	\$4,122.09	\$4,122.09
775-20.34	6 IN x 8 IN Tapping Sleeve and Valve with Traffic Rated Valve Box and Cover	Each	1	\$4,871.58	\$4,871.58
775-20.35	6 IN x 6 IN x 4 IN D.I.P Tee	Each	2	\$649.02	\$1,298.04
775-20.36	6 IN x 6 IN x 6 IN D.I.P Tee	Each	3	\$1,196.47	\$3,589.41
775-20.37	6 IN 45 ^o Bend (D.I.P)	Each	2	\$433.37	\$866.74
604-07.56	Retaining Wall (Redi Rock – Ledgestone – Crab Orchard in Lieu of Headwalls) Single Faced, Columns, Poured backing for walls with elevation changes, and cutting around base.	LS	1	\$151,397.00	\$151,397.00

604-07.57	Limestone Caps (Provide and install all Limestone Caps and Bridge Arch including limestone on wingwalls (2'x4'x8" thick), limestone on the headwalls (2'x4'x8" thick), limestone on the 8 columns (4' squarex8" thick), and limestone around arch below headwall - fabricated to fit	LS	1	\$95,381.00	\$95,381.00
				TOTAL	\$242,409.68

CHANGE IN CONTRACT PRICE:
Original Contract Price \$ 4,795,129.72
Net (Decrease) from previous Change Orders No. 1 to 2: (\$416,362.43)
Contract Price prior to this Change Order: \$4,378,767.29
Net Increase of this Change Order: \$242,409.68
Contract Price with all approved Change Orders: \$4,621,176.97

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: ***** Ready for final payment: <u>September 11, 2013 (365 days)</u>
Net change from previous Change Orders No. 0 to 0 to: Substantial Completion: ***** Ready for final payment: <u>0 calendar days</u>
Contract Times prior to this Change Order: Substantial Completion: ***** Ready for final payment: <u>September 11, 2013 (365 days)</u>
Net Increase (decrease) this Change Order: Substantial Completion: ***** Ready for final payment: <u>0 calendar days</u>
Contract Times with all approved Change Orders: Substantial Completion: ***** Ready for final payment: <u>September 11, 2013 (365 days)</u>

Now, Therefore, We, The Parkes Companies, hereby agree to this Change Order consisting of the above mentioned items and prices, and agree that this Change Order 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 Change Order.

RECOMMENDED FOR APPROVAL BY:

By: Marty McWilliams By: Willie Be... By: Paul P...
ENGINEER CITY PROJECT MANAGER DIRECTOR OF ENIGNEERING

Date: 1/15/13 Date: 1/28/13 Date: 1/28/13

ACCEPTED

By: William M. Evans
CONTRACTOR (Authorized Signature)

Date: 01/17/2013

APPROVED:

By: _____
OWNER (Authorized Signature)

Date: _____