



HISTORIC  
FRANKLIN  
TENNESSEE

ITEM #26  
BOMA  
07/27/2010

## MEMORANDUM

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July 8, 2010

TO: Board of Mayor and Aldermen

FROM: Eric S. Stuckey, City Administrator  
Eric J. Gardner, P.E., Director of Engineering  
William G. Banks, Staff Engineer I

SUBJECT: Franklin Corridor and Connector Streets Economic Development Project: Segment One  
3<sup>rd</sup> Avenue North and 5<sup>th</sup> Avenue North  
Final Change Order (CO #8)

### **Purpose**

The purpose of this memo is to bring forward Change Order #8 for the 3<sup>rd</sup> Avenue North and 5<sup>th</sup> Avenue North Streetscape Project, which will closeout this contract.

### **Background**

The 3<sup>rd</sup> Avenue North and 5<sup>th</sup> Avenue North construction contract began on June 16<sup>th</sup>, 2008. Construction of this project was substantially complete on August 14<sup>th</sup>, 2009.

On April 28<sup>th</sup>, 2009, BOMA approved Change Orders #1 and #3, increasing the amount of work performed by the contractor (included additional festival and electrical provisions for 3<sup>rd</sup> Avenue North and added the 3<sup>rd</sup> Avenue North 10" water line). Change Order #2 was not approved. On August 25<sup>th</sup>, 2009, BOMA approved Change Order #4 which extended the contract time by 60 days (needed to cover the installation of Change Order #1 and #3 items). On October 13, 2009, BOMA approved Change Order #5, which increased the construction contract amount to cover needed and required changes to complete the job correctly. On November 24, 2009, BOMA approved Change Order #6 for the installation of a decorative stone wall at 138 3rd Avenue North (recently completed in March 2010). On May 25, 2010, BOMA approved Change Order #7 to provide water service to 232 Public Square (an additional 3/4" water service line connection off of 3<sup>rd</sup> Avenue North).

This Final Change Order covers additional line item overruns that were found during a project audit. Subsequent field inspections and meetings with the contractors were held to reconcile these quantities.

### **Financial Impact**

Increase the current Civil Constructors, Inc. contract amount of \$5,015,363.00 by \$107,577.50 for a final construction contract amount of \$5,122,940.50.

### **Recommendation**

Staff recommends approval of this Final Change Order with Civil Constructors, Inc. in the amount of \$107,577.50, thereby closing out this contract.

## CHANGE ORDER

No. 8

PROJECT: Franklin Corridor & Connector Streets Segment One / 3<sup>rd</sup> & 5<sup>th</sup> Avenue North

DATE OF ISSUANCE: 7/8/2010

EFFECTIVE DATE: 7/8/2010

OWNER: City of Franklin

CONTRACTOR: Civil Constructors, Inc.

ENGINEER: E. G. & G., Inc.

You are directed to make the following changes in the Contract Documents:

Description: Electrical Service Revisions & Final Contract Balancing

Reason for Change Order: As Directed by the Owner

Attachments (list documents supporting change): 3 pages

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price <div style="text-align: right;">\$4,631,802.92</div>	Original Contract Times Substantial Completion: June 15, 2009 Ready for final payment: July 14, 2009
Net changes from previous Change Orders <div style="text-align: right;">\$383,560.08</div>	Net changes from previous Change Orders <div style="text-align: center;">60 Calendar Days</div>
Contract Price prior to this Change Order <div style="text-align: right;">\$5,015,363.00</div>	Contract Times prior to this Change Order Substantial Completion: August 14, 2009 Ready for final payment: September 13, 2009
Net Increase (Decrease) of this Change Order <div style="text-align: right;">\$107,577.50</div>	Net Increase (Decrease) of this Change Order <div style="text-align: center;">0 Calendar Days</div>
Contract Price with all approved Change Orders <div style="text-align: right;">\$5,122,940.50</div>	Contract Times with all approved Change Orders Substantial Completion: August 14, 2009 Ready for final payment: September 13, 2009

RECOMMENDED by \_\_\_\_\_  

E. G. & G., Inc.
Date

APPROVED by \_\_\_\_\_  

City of Franklin
Date

ACCEPTED by \_\_\_\_\_  

Civil Constructors, Inc.
Date

**Franklin Corridor Connector Streets Economic Development Project Segment One - 3rd 5th Avenue North**  
**Civil Constructors, Inc.**  
**Change Order 08 - Quantity Adjustments**  
**July 8, 2010**

216	Grade Level Planter Receptacle		\$447.60	EA	8.00		\$	3,580.80	\$	-
217	Existing Lighting Panel Revision (Third Avenue North)		\$1,250.00	LS	1.00		\$	1,250.00	\$	-
227	Encased Conduit 8'4" and 6-6" PVC Schedule 40 (Section		\$136.25	LF	68.00		\$	9,265.00	\$	-
228	Encased Conduit 8'4" and 8-6" PVC Schedule 40 (Section		\$147.00	LF			\$	(90.00)	\$	(13,230.00)
229	Encased Conduit 8-4" and 6-6" PVC Schedule 40 (Section		\$136.25	LF	176.00		\$	23,980.00	\$	-
230	Direct Burial Conduit (2" PVC, Schedule 40)		\$4.10	LF	15.00		\$	61.50	\$	-
234	Trench and Backfill in Street for Direct Burial Conduit		\$56.20	LF	248.00		\$	13,937.60	\$	-
236	Trench and Backfill in Sidewalk, Drives and Lawn Areas		\$56.20	LF		(110.00)	\$	-	\$	(6,182.00)
239	Pull Box, 36"L X 24"W x 18"D, ELECTRIC Logo		\$773.10	EA	2.00		\$	1,546.20	\$	-
241	Junction Box, 6" X 6" X 6" Deep Electric		\$730.00	EA	1.00		\$	730.00	\$	-
250	Grade Level Sign Lighting Fixture Electric		\$868.20	EA	4.00		\$	3,472.80	\$	-
265	Electrical Service Revision Type 14		\$3,510.00	EA	1.00		\$	3,510.00	\$	-
271	Electrical Sign Service Demolition		\$2,120.00	EA	1.00		\$	2,120.00	\$	-
273	Direct Burial Conduit (4" PVC, Schedule 40)		\$5.30	LF	336.00		\$	1,780.80	\$	-
275	Direct Burial Conduit (2" PVC, Schedule 40)		\$3.80	LF		(5832.00)	\$	-	\$	(22,161.60)
277	Trench and Backfill in Street with Repair for Direct Burial		\$49.75	LF	155.00		\$	7,711.25	\$	-
278	Trench and Backfill in Sidewalk, Drives and Lawn Areas		\$49.75	LF	180.00		\$	8,955.00	\$	-
283	Pull Box, 48"L X 30"W X 18"D, LEVEL 3 Logo		\$1,330.00	EA	1.00		\$	1,330.00	\$	-
290	D.I. Fittings		\$6.15	LBS		(1.00)	\$	-	\$	(6.15)
291	Fire Hydrant Assembly		\$4,440.00	EA	0.02		\$	80.00	\$	-
310	Asphalt Cement for Tack Coat (TC) @ 0.05 gal/SY		\$438.00	TON	0.00		\$	1.44	\$	-
316	Road & Drainage Excavation		\$15.00	CY	2259.00		\$	33,885.00	\$	-
317	Undercutting		\$30.00	CY	558.00		\$	16,740.00	\$	-
321	Cable (17C 500 MCM)		\$20.90	LF	736.00		\$	15,382.40	\$	-
326	Festival / Lighting Control Panel Assembly, 800A		\$30,013.50	EA	0.75		\$	22,510.13	\$	-
327	50A Festival Receptacle		\$1,095.60	EA	8.00		\$	8,764.80	\$	-
329	Light Pole Material Only Fixture Type D Receptacle		\$279.40	EA	4.00		\$	1,117.60	\$	-
331	Light Pole Material Only Fixture Type F Receptacle		\$279.40	EA	2.00		\$	558.80	\$	-
333	Light Pole Installation, Fixture Type F Fuse		\$279.40	EA	2.00		\$	558.80	\$	-
335	3" DIP Water Line		\$80.00	LF	140.00		\$	11,200.00	\$	-
337	2" Blow Off		\$350.00	EA	1.00		\$	350.00	\$	-
338	3" Gate Valve & Box		\$783.50	EA	1.00		\$	783.50	\$	-
341	Temporary Flexible Delineators		\$38.50	EA	16.00		\$	616.00	\$	-
<b>Quantity Adjustment Totals</b>									<b>\$ 385,174.96</b>	<b>\$ (309,076.45)</b>