

#### ITEM #28 BOMA 01/12/10

# MEMORANDUM

December 4, 2009

TO:

Board of Mayor and Aldermen

FROM:

Eric J. Gardner, P.E., Director of Engineering

Eric S. Stuckey, City Administrator David Parker, P.E., City Engineer

SUBJECT:

Goose Creek Interceptor Sewer Phase II – Contract B Final Change Order

#### **Purpose**

The purpose of this memo is to recommend approval of the Final Change Order for the Goose Creek Interceptor Sewer Phase II – Contract B Project and to close out this contract.

#### **Background**

BOMA approved the construction contract with Garney Companies, Inc. for the Goose Creek Interceptor Sewer Phase II – Contract B Project on 12/11/2007. At this time, the contractor has fulfilled its obligations as part of the construction contract and has submitted its final pay request. An early completion bonus, which the contractor met, was included with this contract; increasing the contract amount by \$67,500.00. In addition to the early completion bonus, there were some overruns on quantities. See the Final Change Order and accompanying letter from Smith Seckman Reid for further explanation of the overruns.

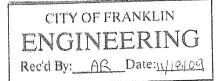
#### **Financial Impact**

An increase of \$115,656.00 to the construction contract with Garney Companies, Inc.

#### Recommendation

Staff recommends approval of the Final Change Order to close this project with Garney Companies, Inc. with an increase of \$115,656.00.





2995 Sideo Drive Nashville, TN 37204 (615) 383-1113 Fax (615) 386-8469 www.ssr-inc.com

November 17, 2009

Attn: Sara Sappington
City of Franklin Administration
CIP Division
PO Box 305
Franklin, TN 37065

Fort Landerdale

Dallas

Denver

Hernando

Houston

RE: GOOSE CREEK INTERCEPTOR SEWER – PHASE 2

Pay Request No. 14-B Final (Updated)
Final Adjusting Change Order
SSR No. 05-41-028.0

Knoxville

Dear Ms. Sappington:

Memphis

Enclosed, please find the Final Adjusting Change Order that includes the final quantities for Contract B. Also included are five (5) copies of the final pay request for this project submitted by Garney Companies, Inc.

Nashville Orlando

The final change order reflects the final measured unit quantities installed on the project and all changes to the contract. The contract amount has increased approximately \$115,656.00. This includes the increase in Unit Price Items of \$48,156.00 and the early completion bonus of \$67,500.00. The retainage is being held at \$143,349.19. The final contract amount is now \$2,982,639.90. The contractor has addressed all items identified during the final inspection on September 22, 2009. We now recommend acceptance of this project and payment in the amount of \$259,005.19, as submitted. This pay estimate represents the following:

Phoenix

Sarasota

Tampa

- Unit Price Item Increase \$48,156.00
- Early Completion Bonus Owed to the Contractor \$67,500.00
- 5% Retainage Being Held \$143,349.19

The increase in unit price was due to several factors. The major factor was the amount of concrete used for the thrust restraints. The soil conditions near the river resulted in more concrete than originally anticipated. Additionally the 8" DIP and 4" PVC pipe over ran our original quantities by 254 and 233 LF. The final contributing factor for the increase in the contract amount was the extra work required to restore Forrest Crossing Golf Course to its

Ms. Sappington November 17, 2009 Page 2 of 2

original condition. These items can be seen in more detail on the attached breakdown accompanying the Final Change Order.

Please forward one copy of the Pay Request to the Contractor, along with your payment. We have retained a copy for our files. If you have any questions please let me know.

Sincerely,

SMITH SECKMAN REID, INC.

Paolo M. Fonda. P.E.

Enclosures

cc: File (9)

T:\Team41\2005\05410280\Construction Admin\Letters\Pay Requests\PMF091117\_Pay Req No 14-B\_Final\_Updated.doc

### City of Franklin City Engineer/CIP Executive

## **CHANGE ORDER**

Received By: 45
Date: 10 - 10 - 00

No. Final-B

DATE: <u>October 20, 2009</u>	
OWNER: City of Franklin, TN CONTRACTOR: Garney Construction, Inc. Project: Goose Creek Interceptor Sewer – Phase 2 Contra- ENGINEER: Smith Seckman Reid, Inc.	ct B
Description: Final Balance of Unit Price Items Installed.	
Reason for Change Order: Final Completion of Contract B.	
Attachments: (List documents supporting change)  1. Excel spreadsheet with final measured unit quantity	ties installed on the project.
CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price:	Notice to Proceed: February 4, 2008
-	Substantial Completion: 365 days – February 3, 2009
\$2,777,355.00	Ready for Final Payment: 425 days – March 7, 2009
Net Increase (Decrease) from Previous Change Orders:	Net Change from Previous Change Orders:
\$90.639.00	Substantial Completion: 188 days
\$89,628.90 Contract Price prior to this Change Order:	Ready for Final Payment: 248 days
Contract Price prior to this Change Order:	Contract Times prior to this Change Order: Substantial Completion: 553 days – August 11, 2009
\$2,866,983.90	Ready for Final Payment: 613 days – Oct. 10, 2009
Net Increase (Decrease) of this Change Order:	Net Increase (Decrease) this Change Order:
Unit Prices Early Total	Substantial Completion: NA
\$48,156.00 + \$67,500.00 = \$115,656.00	Ready for Final Payment: NA
Contract Price with all approved Change Orders:	Contract Times with all approved Change Orders:
7.1	Substantial Completion: 553 days – August 11, 2009
\$2,982,639,90	Ready for Final Payment: 613 days - Oct. 10, 2009
The attached Terms of Agreement are made a part of this CRECOMMENDED: APPROV	YED: ACCEPTED:
Ву: Ву:	By: Color M. Bylin
ENGINEER (Authorized Signature) OWNER (Authorized Signature)	By: John M. By.  Orized Signature) CONTRACTOR: (Authorized Signature)
	DATE: /0/20/09