



HISTORIC
FRANKLIN
TENNESSEE

ITEM #21
BOMA
03/26/13

MEMORANDUM

March 4, 2013

TO: Board of Mayor and Aldermen

FROM: Eric Stuckey, City Administrator
David Parker, City Engineer/CIP Executive
Paul Holzen, Director of Engineering
Patricia Proctor, Utilities Project Manager

SUBJECT: **Consideration of Final Change Order with Garney Construction for the West Main Street Water and Sewer Rehabilitation Project (COF Contract No. 2012-0080)**

Purpose

The purpose of this memo is to recommend approval of the Final Change Order for the West Main Street Water and Sewer Rehabilitation Project (COF Contract No. 2012-0080).

Background

Approval was obtained from Board of Mayor and Aldermen (BOMA) to allow the City Administrator to award the project to the low bidder. The City Administrator approved the construction contract for the above referenced project with Garney Construction on May 31, 2012. The main objective of this project was to improve the conditions of the existing water and sanitary sewer lines to provide service to this community and customers. The finished project includes approximately 409 linear feet of 8 inch diameter sanitary sewer, 1,345 linear feet of 12 inch diameter sanitary sewer, 1,455 linear feet of 6 inch diameter water and 1,112 linear feet of 6 inch diameter water lines. At this time, the contractor has fulfilled its obligations as part of the construction contract and has submitted its final pay request.

Financial Impact

A DEDUCT of \$87,134.90 from the construction contract with Garney Construction. The final construction contract amount will be \$1,165,210.10.

Recommendation

Approval of the Final Change Order to close this project with Garney Construction with a DEDUCT of \$87,134.90 is recommended.

**Request for Construction Change
Change Order No. 1-FINAL**

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

Contract No. 2012-0080
Project West Main St. Water and Sewer
Replacement Phase 1

Whereas, we Garney Companies, Inc. entered into an contract with the CITY OF FRANKLIN, on June 22, 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:

- Final adjusting Change Order with approved extra services completed.

Attachments (List documents supporting change):

- Letter dated February 1, 2013 from Garney Companies, Inc. with each extra service described with cost.

Item No.	Description of Work	Unit	Estimate Quantity	Unit Price	Amount
CO1-1	Catch Basins & Driveway Modifications @ 712 West Main St.	LS	1	\$7,209.44	\$7,209.44
CO1-2	Pipe Bollards @ Fire Hydrants	LS	1	\$2,240.00	\$2,240.00
CO1-3	Truncated Dome Pavers for Handicap Ramps	LS	1	\$672.00	\$672.00
CO1-4	Expenses Incurred Investigating Rock for Phase 2 Pricing	LS	1	\$1,346.80	\$1,346.80
CO1-5	Rock Encountered on Fair St while replacing existing sewer lines	LS	1	\$7,084.94	\$7,084.94
CO1-6	Backwater Valves turned over to City of Franklin	LS	1	\$210.00	\$210.00
TOTAL DUE to Contractor					\$18,763.18

CHANGE IN CONTRACT PRICE:
Original Contract Price <u>\$1,252,345.00</u>
Net Increase (Decrease) from previous Change Orders No. 0 to <u>1</u> : <u>\$0.00</u>
Contract Price prior to this Change Order: <u>\$1,252,345.00</u>
Net increase (decrease) of this Change Order: <u>(\$87,134.90)</u>
Contract Price with all approved Change Orders: <u>\$1,165,210.10</u>

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: <u>12/05/2013</u> Ready for final payment: <u>12/20/2012</u>
Net change from previous Change Orders No. 0 to <u>1</u> to: Substantial Completion: <u>12/05/2013</u> Ready for final payment: <u>12/20/2012</u>
Contract Times prior to this Change Order: Substantial Completion: <u>12/05/2013</u> Ready for final payment: <u>12/20/2012</u>
Net increase (decrease) this Change Order: Substantial Completion: <u>02/08/2013</u> Ready for final payment: <u>02/25/2013</u>
Contract Times with all approved Change Orders: Substantial Completion: <u>02/08/2013</u> Ready for final payment: <u>02/25/2013</u>

Now, Therefore, We, **Garney Companies, Inc.**, (Contractor) 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 in so far as specifically modified by this supplemental Agreement.

RECOMMENDED FOR APPROVAL BY:

By: Michael L. O'Connell By: Patricia Proctor By: _____
ENGINEER: **GS&P** CITY PROJECT MANAGER DIRECTOR OF ENIGNEERING
Date: 2/25/2013 Date: 3/4/13 Date: _____

ACCEPTED

By: _____
CONTRACTOR (Authorized Signature)

Date: _____

APPROVED:

By: _____
OWNER (Authorized Signature)

Date: _____

SCHEDULE OF VALUES

OWNER: City of Franklin, Tennessee

PROJECT: West Main St. Water and Sewer Replacement Phase 1

PAGE 1 OF 3

Pay Estimate No: 3081-7 FINAL CO-1

CONTRACTOR: Garney Companies, Inc.

PROJECT ENGINEER: Gresham, Smith and Partners

FOR PERIOD: 10/01/2012 - 11/11/2012

Item No.	Description	Quantity	Unit	Unit Price	Scheduled Value	Units Completed		Work Completed		Underrun/Overrun	
						Previously	This Period	Previously	This Period		Total
PART A - Wastewater Utility Installation											
1	Gravity Sewer Lines										
1a	12" PVC SDR 35 (inside road)	1,480	LF	\$ 90.00	\$ 133,200.00	1345		\$ 121,050.00	\$ -	\$ 12,150.00	\$12,150.00
1b	8" PVC SDR 35 (inside road)	60	LF	\$ 87.00	\$ 5,220.00	221		\$ 19,227.00	\$ -	\$ 19,227.00	(\$14,007.00)
1c	8" PVC SDR 35 (outside road)	340	LF	\$ 55.00	\$ 18,700.00	188		\$ 10,340.00	\$ -	\$ 10,340.00	\$8,360.00
1d	6" PVC SDR 35 (Lateral in & out roadway)	940	LF	\$ 20.00	\$ 18,800.00	802		\$ 16,040.00	\$ -	\$ 16,040.00	\$2,760.00
1e	4" PVC SDR 35 (Lateral in & out roadway)	100	LF	\$ 15.00	\$ 1,500.00	154		\$ 2,310.00	\$ -	\$ 2,310.00	(\$810.00)
2	Manhole					0					
2a	4' Diameter MH 0-6' incl Standard Frame & Cover	8	EA	\$ 3,600.00	\$ 28,800.00	10		\$ 36,000.00	\$ -	\$ 36,000.00	(\$7,200.00)
2b	Additional Depth for 4' MH (>6')	25	VF	\$ 350.00	\$ 8,750.00	23		\$ 7,910.00	\$ -	\$ 7,910.00	\$840.00
2c	4' Diameter Shallow MH - watertight, incl standard frame	3	EA	\$ 2,500.00	\$ 7,500.00	3		\$ 7,500.00	\$ -	\$ 7,500.00	\$0.00
2d	Additional Cost for Watertight Manhole, Frame, & Cover	7	EA	\$ 1,200.00	\$ 8,400.00	4		\$ 4,800.00	\$ -	\$ 4,800.00	\$3,600.00
3	Drop MH Assembly (outside)	2	EA	\$ 800.00	\$ 1,600.00	2		\$ 1,600.00	\$ -	\$ 1,600.00	\$0.00
4	Trenchless Installation					0					
4a	8" Cured-in-Place Pipe Lining	400	LF	\$ 55.00	\$ 22,000.00	367		\$ 20,185.00	\$ -	\$ 20,185.00	\$1,815.00
4b	8" Pipe Bursting	760	LF	\$ 75.00	\$ 57,000.00	692		\$ 51,900.00	\$ -	\$ 51,900.00	\$5,100.00
5	Lateral Service Connection					0					
5a	Gravity Sewer Connection (ROW) incl cleanout	16	EA	\$ 1,500.00	\$ 24,000.00	18		\$ 27,000.00	\$ -	\$ 27,000.00	(\$3,000.00)
5b	Gravity Sewer Connection (Easement) incl cleanout	6	EA	\$ 1,200.00	\$ 7,200.00	6		\$ 7,200.00	\$ -	\$ 7,200.00	\$0.00
5c	CIPP Lining Connection	1	EA	\$ 1,500.00	\$ 1,500.00	1		\$ 1,500.00	\$ -	\$ 1,500.00	\$0.00
5d	Pipe Bursting Connection (ROW) incl cleanout	13	EA	\$ 1,500.00	\$ 19,500.00	10		\$ 15,000.00	\$ -	\$ 15,000.00	\$4,500.00
6	Connection of New Sewer to Existing MH	2	EA	\$ 2,500.00	\$ 5,000.00	2		\$ 5,000.00	\$ -	\$ 5,000.00	\$0.00
7	Sewer TV Inspection (CIPP & Bursting). Pre-installation	1,160	LF	\$ 2.00	\$ 2,320.00	1059		\$ 2,118.00	\$ -	\$ 2,118.00	\$202.00
8	Final Video Inspection for Sewer Lines	3,040	LF	\$ 2.00	\$ 6,080.00	2771		\$ 5,542.00	\$ -	\$ 5,542.00	\$638.00
9	Bypass Pumping for Sewer Installation	1	LS	\$ 25,000.00	\$ 25,000.00	1		\$ 25,000.00	\$ -	\$ 25,000.00	\$0.00
10	Backwater Valve/Cleanout Assembly w/box, if directed by Engr	7	EA	\$ 500.00	\$ 3,500.00	11		\$ 5,500.00	\$ -	\$ 5,500.00	(\$2,000.00)
11	Mob for Wastewater Utility Installation	1	LS	\$ 70,000.00	\$ 70,000.00	1		\$ 70,000.00	\$ -	\$ 70,000.00	\$0.00
12	Traffic Control Plan incl steel plates - Wastewater	1	LS	\$ 8,000.00	\$ 8,000.00	1		\$ 8,000.00	\$ -	\$ 8,000.00	\$0.00
13	Erosion & Sediment Control for Wastewater	1	LS	\$ 13,500.00	\$ 13,500.00	1		\$ 13,500.00	\$ -	\$ 13,500.00	\$0.00
	Subtotal Part A				\$ 497,070.00			\$ 484,222.00	\$ -	\$ 484,222.00	\$12,848.00
PART B - Water Utility Installation											
1	Water Lines										
1a	8" DIP PC 350 (inside road)	1,180	LF	\$ 50.00	\$ 59,000.00	1112		\$ 55,600.00	\$ -	\$ 55,600.00	\$3,400.00
1b	6" DIP PC 350 (inside road)	1,360	LF	\$ 47.00	\$ 63,920.00	1455		\$ 68,385.00	\$ -	\$ 68,385.00	(\$4,465.00)
2	Ductile Iron Fittings	2,180	LBS	\$ 6.00	\$ 13,080.00	2678		\$ 16,068.00	\$ -	\$ 16,068.00	(\$2,988.00)
3	Gate Valves					0					
3a	8" GV	6	EA	\$ 1,500.00	\$ 9,000.00	6		\$ 9,000.00	\$ -	\$ 9,000.00	\$0.00
3b	6" GV	7	EA	\$ 1,000.00	\$ 7,000.00	10		\$ 10,000.00	\$ -	\$ 10,000.00	(\$3,000.00)
4	Combination Air Valve	1	EA	\$ 1,000.00	\$ 1,000.00	1		\$ 1,000.00	\$ -	\$ 1,000.00	\$0.00
5	Fire Hydrant Assembly incl 6" GV and 6" DIP to tee	6	EA	\$ 4,000.00	\$ 24,000.00	6		\$ 24,000.00	\$ -	\$ 24,000.00	\$0.00
6	Reconnect Water Service	31	EA	\$ 1,500.00	\$ 46,500.00	33		\$ 49,500.00	\$ -	\$ 49,500.00	(\$3,000.00)

SCHEDULE OF VALUES

OWNER: City of Franklin, Tennessee

PROJECT: West Main St. Water and Sewer Replacement Phase 1

Pay Estimate No: 3081-7 FINAL CO-1

CONTRACTOR: Garney Companies, Inc.

PROJECT ENGINEER: Gresham, Smith and Partners

FOR PERIOD: 10/01/2012 - 11/11/2012

Item No.	Description	Quantity	Unit	Unit Price	Scheduled Value	Units Completed		Work Completed		Underrun/Overrun	
						Previously	This Period	Previously	This Period		Total
7	Copper Service Line										
7a	3/4" Copper Service (in & out roadway)	915	LF	\$ 13.00	\$ 11,895.00	705		\$ 9,165.00	\$ -	\$ 9,165.00	\$2,730.00
7b	2" Copper Service (in & out roadway)	40	LF	\$ 20.00	\$ 800.00	30		\$ 600.00	\$ -	\$ 600.00	\$200.00
8	Connect to Existing Water Line	6	EA	\$ 2,000.00	\$ 12,000.00	7		\$ 14,000.00	\$ -	\$ 14,000.00	(\$2,000.00)
9	Meter Boxes, if directed by Engr (Not incl water meter)	31	EA	\$ 150.00	\$ 4,650.00	3		\$ 450.00	\$ -	\$ 450.00	\$4,200.00
10	Temp Water Main and Service Piping	1	LS	\$ 24,000.00	\$ 24,000.00	0		\$ 7,000.00	\$ -	\$ 7,000.00	\$17,000.00
11	Mob for Water Utility Installation	1	LS	\$ 52,000.00	\$ 52,000.00	1		\$ 52,000.00	\$ -	\$ 52,000.00	\$0.00
12	Traffic Control Plan incl steel plates - Water	1	LS	\$ 3,000.00	\$ 3,000.00	1		\$ 3,000.00	\$ -	\$ 3,000.00	\$0.00
13	Erosion & Sediment Control for Water Line work	1	LS	\$ 3,500.00	\$ 3,500.00	1		\$ 3,500.00	\$ -	\$ 3,500.00	\$0.00
	Subtotal Part B				\$ 335,345.00			\$ 323,268.00	\$ -	\$ 323,268.00	\$12,077.00
	PART C - General Construction										
1	Final Seeding	1	LS	\$ 3,500.00	\$ 3,500.00	1		\$ 3,500.00	\$ -	\$ 3,500.00	\$0.00
1a	Wastewater					0		\$ -	\$ -	\$ -	\$0.00
1b	Potable Water					0		\$ -	\$ -	\$ -	\$0.00
2	6" Concrete Curb & Gutter, incl base (TDOT type 6-30, RP-NMC)	800	LF	\$ 16.00	\$ 12,800.00	304		\$ 4,864.00	\$ -	\$ 4,864.00	\$7,936.00
3	Concrete Sidewalk, incl base stone	460	SY	\$ 45.00	\$ 20,700.00	138		\$ 6,210.00	\$ -	\$ 6,210.00	\$14,490.00
4	Miscellaneous Concrete	36	CY	\$ 100.00	\$ 3,600.00	0		\$ 500.00	\$ -	\$ 500.00	\$3,600.00
4a	Wastewater					5		\$ 1,700.00	\$ -	\$ 1,700.00	(\$500.00)
4b	Potable Water					17		\$ -	\$ -	\$ -	(\$1,700.00)
5	BM/2 Asphalt Paving and Utility Trench Repair in ROW	1,900	TCN	\$ 110.00	\$ 209,000.00	0		\$ -	\$ -	\$ -	\$209,000.00
5a	Wastewater					1043		\$ 114,734.40	\$ -	\$ 114,734.40	(\$114,734.40)
5b	Potable Water					791		\$ 86,968.20	\$ -	\$ 86,968.20	(\$86,968.20)
6	Aggregate Base in ROW, 10" Depth	2,030	TCN	\$ 12.00	\$ 24,360.00	0		\$ 13,904.76	\$ -	\$ 13,904.76	(\$13,904.76)
6a	Wastewater					1159		\$ 3,943.32	\$ -	\$ 3,943.32	(\$3,943.32)
6b	Potable Water					329		\$ -	\$ -	\$ -	\$85,000.00
7	Flowable Fill for Utility Trench Repair in TDOT ROW 24" depth	1,000	CY	\$ 85.00	\$ 85,000.00	0		\$ 29,495.00	\$ -	\$ 29,495.00	(\$29,495.00)
7a	Wastewater					347		\$ 17,765.00	\$ -	\$ 17,765.00	(\$17,765.00)
7b	Potable Water					209		\$ -	\$ -	\$ -	\$26,610.00
8	Asphalt Driveway Repair, 1.5" TDOT 411-01-10	18	TCN	\$ 145.00	\$ 2,610.00	0		\$ 5,230.15	\$ -	\$ 5,230.15	(\$5,230.15)
8a	Wastewater					36		\$ -	\$ -	\$ -	\$0.00
8b	Potable Water					0		\$ -	\$ -	\$ -	\$660.00
9	Aggregate Base in Driveway, 4" depth	55	TON	\$ 12.00	\$ 660.00	0		\$ 266.52	\$ -	\$ 266.52	(\$266.52)
9a	Wastewater					22		\$ -	\$ -	\$ -	\$0.00
9b	Potable Water					0		\$ -	\$ -	\$ -	\$0.00
10	Concrete Driveway Ramp	2	EA	\$ 2,000.00	\$ 4,000.00	3		\$ 6,000.00	\$ -	\$ 6,000.00	(\$2,000.00)
11	12" RCP - Wastewater	20	LF	\$ 60.00	\$ 1,200.00	20		\$ 1,200.00	\$ -	\$ 1,200.00	\$0.00
12	Area Inlet - Water	1	EA	\$ 2,500.00	\$ 2,500.00	0		\$ -	\$ -	\$ -	\$2,500.00
13	Project Contingency Allowance, if directed by Engineer	1	LS	\$ 50,000.00	\$ 50,000.00	0		\$ -	\$ -	\$ -	\$50,000.00
13a	Wastewater					0		\$ -	\$ -	\$ -	\$0.00
	Emergency B' Repair at 7th Ave and Hwy 96	1	LS	\$ 29,031.80		1		\$ 29,031.80	\$ -	\$ 29,031.80	(\$29,031.80)
	Modify Piping at Box Culvert at Sta 1+75	1	LS	\$ 2,733.51		1		\$ 2,733.51	\$ -	\$ 2,733.51	(\$2,733.51)

SCHEDULE OF VALUES

OWNER: City of Franklin, Tennessee **PROJECT:** West Main St. Water and Sewer Replacement Phase 1 **Pay Estimate No:** 3081-7 FINAL CO-1

CONTRACTOR: Garney Companies, Inc. **PROJECT ENGINEER:** Gresham, Smith and Partners **FOR PERIOD:** 10/01/2012 - 11/11/2012

Item No.	Description	Quantity	Unit	Unit Price	Scheduled Value	Units Completed		Work Completed		Underrun/Overrun	
						Previously	This Period	Previously	This Period		Total
	Vacuum Excavation in Easement on 8/14/12	1	LS	\$ 2,817.50		1		\$ 2,817.50	\$ -	\$ 2,817.50	(\$2,817.50)
	Vacuum Excavation in Easement on 8/15/12	1	LS	\$ 2,673.75		1		\$ 2,673.75	\$ -	\$ 2,673.75	(\$2,673.75)
	Move MH 1-5 due to Electric Line Interference	1	LS	\$ 5,019.01		1		\$ 5,019.01	\$ -	\$ 5,019.01	(\$5,019.01)
	Install Backwater Valves after service is connected	9	EA	\$ 40.00		10		\$ 400.00	\$ -	\$ 400.00	(\$400.00)
13b	Potable Water			\$ -		0		\$ -	\$ -	\$ -	\$0.00
	Subtotal Part C			\$ 419,930.00				\$ 338,956.92	\$ -	\$ 338,956.92	\$80,973.08
	TOTALS			\$ 1,252,345.00				\$ 1,146,446.92	\$ -	\$ 1,146,446.92	\$105,898.08

CO1-1	Catch Basins & Driveway Modifications @ 712 West Main St.	1	LS	\$ 7,209.44	\$ -	1		\$ 7,209.44	\$ -	\$ 7,209.44	(\$7,209.44)
CO1-2	Pipe Bollards @ Fire Hydrants	1	LS	\$ 2,240.00	\$ -	1		\$ 2,240.00	\$ -	\$ 2,240.00	(\$2,240.00)
CO1-3	Truncated Dome Pavers for Handicap Ramps	1	LS	\$ 672.00	\$ -	1		\$ 672.00	\$ -	\$ 672.00	(\$672.00)
CO1-4	Expenses Incurred Investigating Rock for Phase 2 Pricing	1	LS	\$ 1,346.80	\$ -	1		\$ 1,346.80	\$ -	\$ 1,346.80	(\$1,346.80)
CO1-5	Rock Encountered on Fair St while replacing existing sewer lines	1	LS	\$ 7,084.94	\$ -	1		\$ 7,084.94	\$ -	\$ 7,084.94	(\$7,084.94)
CO1-6	Backwater Valves turned over to City of Franklin	1	LS	\$ 210.00	\$ -	1		\$ 210.00	\$ -	\$ 210.00	(\$210.00)
	TOTALS							\$ 18,763.18	\$ -	\$ 18,763.18	(\$18,763.18)

Total Remaining in Contract **\$87,134.90**



200 Crutchfield Avenue, Nashville, TN 37210
Phone: 615.350.7975
Fax: 615.350.6067
www.garney.com

Michael Orr
Gresham, Smith & Partners
1400 Nashville City Center
Nashville, TN 37219

February 1, 2013

RE: West Main St. Water and Sewer Replacement Phase 1

Dear Mr. Orr,

Per our discussions, there are a few changed items remaining that need to be addressed in a final change order, including final quantity adjustments. A pay request that contains the final quantities has been included with this change request.

Catch Basin & Driveway Modifications at 712 West Main Street:

Per our previous correspondence, the total value of this item is \$7,209.44.

Pipe Bollards at Fire Hydrants:

Garney was directed to install Pipe Bollards around two newly installed fire hydrants. One of the fire hydrants is located at West Main Street and 7th Avenue South. The other fire hydrant is located at Fair Street and 7th Avenue North. The cost of the pipe bollards is \$560 per each, for a total cost of \$2,240.00.

Truncated Dome Pavers for Handicap Ramps:

The City of Franklin Street Department required Garney's subcontractor to install Handicap ramps at two sidewalk replacement locations. Garney saved the original handicap pavers at 8th Avenue and Fair Street, but the Street Department required a different product. The original sidewalk at 8th Avenue and West Main Street did not have handicap pavers, but it was required by the Street Department. The new pavers are \$336 per each, for a total cost of \$672.00.

Expenses Incurred Investigating Rock for Phase 2 Pricing:

Garney incurred some costs preparing prices for West Main Street Water & Sewer Replacement Phase 2. Per a previous email from Patricia Proctor, the City of Franklin has agreed to reimburse Garney for these costs. The email stated the reimbursement amount should include labor costs, but Garney has decided not to ask for labor cost reimbursement. Garney is always willing to assist Engineers and Owners with constructability issues or budget numbers at no cost. Reimbursement for the Drill Rig and Lowboy charges would be greatly appreciated. Invoices for these two items have been attached. The price of the invoices plus 12% markup is \$1,346.80.

Rock Encountered on Fair Street while replacing existing sewer lines:

Garney addressed this item earlier in the project, but we do not feel we were able to present our case in the rush to complete the SRF funding portion of the project. Garney is requesting the City of Franklin to review this item further and we would be willing to sit down and have a discussion. The sewer that was installed on Fair Street was replacing an existing sewer line. Replacement of an existing gravity sewer line indicates that the contractor will remove the existing line and install a new line in that same location. There were several locations along Fair Street that the existing sewer did not maintain a consistent grade or alignment. In these locations, Garney was required to mechanically remove the rock to install the new sewer in the correct location. We feel the Pre-Bid Conference "Questions/Comments" number 5, indicates that most people would have the same understanding of replacement. This comment states "Most of the sewer is being installed in an existing trench where rock, if it exists, has previously been removed". Please find attached T&M sheets that summarize the total cost of \$7,084.94 that Garney is requesting.

Backwater Valves Turned over to the City of Franklin:

At the City of Franklin's direction, Garney purchased extra 4" Backwater Valves. Two of these were turned over to the City. The price of the valves are still shown on the Stored Materials Summary of the pay request for a total of \$210.00.

The total of all items listed in this Change Request is \$18,763.18. The total of the final work completed, shown on the attached pay request, is \$1,146,446.92. The final contract amount would be \$1,165,210.10 for a contract savings to the City of Franklin of \$87,134.90.

We greatly appreciate your consideration of these items. If you have any questions or need additional information, please contact me at (615) 350-7975.

Sincerely,

GARNEY COMPANIES, INC.



Youral Winegeart
Project Manager



Design Blasting Services, LLC.

2441-Q Old Fort Parkway #351
Murfreesboro, TN 37128

RECEIVED

SEP 27 2012

Per _____

Invoice#

DATE	INVOICE #
9/24/2012	166

Garney Construction
200 Crutchfield Ave.
Nashville, TN 37210

600-85

Net 30	10/24/2012	PO3081
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Description	Quantity	Unit Price	Total
Test Drilled 3 Hrs @ \$130/ Hour	3	130.00	390.00
Total			\$390.00

J&D EQUIPMENT HAULING, LLC

3470 WEST RICHMOND SHOP RD.
LEBANON, TN 37090

Invoice

Date	Invoice #
9/22/2012	24861

REC'D OCT 09 2012

Bill To
GARNEY CONSTRUCTION 1333 NW VIVION ROAD KANSAS CITY, MO 64118

P.O. No.	Terms	Project
3081	NET 30 DAYS	

Quantity	Description	Rate	Amount
1	Atlas Copco ECM-655W Cab Drill from Whetstone Sub., Brentwood, TN to Puckett Crk Crossing, Murfreesboro, TN; Loaded, took To Franklin, TN for Test holes off side of trailer, Unloaded in Murfreesboro- 6.5 hours@ 125.00/ hr	812.50	812.50
Total			\$812.50

700-01

West Main St. Water & Sewer Replacement Phase 1
City of Franklin, TN



Date: 7/13/2012

Garney Project No. 3081

Description: Hoe ram sides of excavation

	Craft / Name	Hourly Rate w/FRINGE		HOURS		Subtotal Labor	Totals
		Regular	Overtime	Regular	Overtime		
LABOR	Youral Winegeart / Project Mgr	\$ 76.20	\$ 114.30	3.0		\$ 228.60	
	Tim Brewster / Superintendent	\$ 79.65	\$ 119.47	3.0		\$ 238.94	
	Jerry Shearron / Operator	\$ 45.22	\$ 67.84	3.0		\$ 135.67	
	Bryan Thompson / Operator	\$ 41.11	\$ 61.66			\$ -	
	Shane Bonura / Operator	\$ 32.88	\$ 49.32	3.0		\$ 98.65	
	Gustavo Romero / Pipe Layer	\$ 27.76	\$ 41.65	3.0		\$ 83.29	
	Antonio Franco / Pipe Layer	\$ 27.76	\$ 41.65	3.0		\$ 83.29	
	Ron Johnson / Laborer	\$ 24.67	\$ 37.01			\$ -	
	Billy Haggard / Laborer	\$ 24.67	\$ 37.01			\$ -	
	Adreas Vargas / Laborer	\$ 22.62	\$ 33.94	3.0		\$ 67.87	
			\$ -			\$ -	
Total Labor						\$ 936.31	

	Description	Daily	Hrly Operating	Ownership	Operating	Subtotal
		Ownership Cost	Cost	Days	Hours	Equipment
EQUIPMENT	F-250 Pickup Truck	\$ 56.00	\$ 15.55	0.5	3.0	\$ 74.65
	F-250 Pickup Truck	\$ 55.00	\$ 15.20			\$ -
	F-150 Pickup Truck	\$ 49.00	\$ 15.20			\$ -
	Mini-Excavator w/ Hammer	\$ 180.00	\$ 15.30	0.5	3.0	\$ 135.90
	JD 624K Wheel Loader	\$ 365.00	\$ 41.70	0.5	3.0	\$ 307.60
	Cat 320	\$ 273.00	\$ 48.45	0.5	3.0	\$ 297.23
	8'x20' Trench Box	\$ 150.00		0.5	3.0	\$ 150.00
						\$ -
Total Equipment with 15% Markup						\$ 1,110.19

	Subcontract Description	Quantity	Unit	Rate	Subtotal
					Subcontract
SUBS					\$ -
					\$ -
					\$ -
Total Subcontract with 15% Markup					\$ -

	Description	Supplier	Invoice #	Qty	Unit	Subtotal
						Material
MATERIAL						\$ -
						\$ -
						\$ -
						\$ -
Total Material with 15% Markup						\$ -

SubTotal \$ 2,046.50

Bond and Insurance 1.8% \$ 36.84

TOTAL \$ 2,083.34

West Main St. Water & Sewer Replacement Phase 1
City of Franklin, TN



Date: 7/19/2012

Garney Project No. 3081

Description: Rock in bottom of excavation

	Craft / Name	Hourly Rate wFRINGE		HOURS		Subtotal Labor	Totals
		Regular	Overtime	Regular	Overtime		
LABOR	Youral Winegeart / Project Mgr	\$ 76.20	\$ 114.30			\$ -	
	Tim Brewster / Superintendent	\$ 79.65	\$ 119.47	5.0		\$ 398.24	
	Jerry Shearron / Operator	\$ 45.22	\$ 67.84	5.0		\$ 226.12	
	Bryan Thompson / Operator	\$ 41.11	\$ 61.66			\$ -	
	Shane Bonura / Operator	\$ 32.88	\$ 49.32	5.0		\$ 164.41	
	Gustavo Romero / Pipe Layer	\$ 27.76	\$ 41.65	5.0		\$ 138.82	
	Antonio Franco / Pipe Layer	\$ 27.76	\$ 41.65	5.0		\$ 138.82	
	Ron Johnson / Laborer	\$ 24.67	\$ 37.01			\$ -	
	Billy Haggard / Laborer	\$ 24.67	\$ 37.01			\$ -	
	Adreas Vargas / Laborer	\$ 22.62	\$ 33.94	5.0		\$ 113.12	
			\$ -			\$ -	
Total Labor						\$ 1,179.53	

	Description	Daily	Hrly Operating	Ownership	Operating	Subtotal
		Ownership Cost	Cost	Days	Hours	Equipment
EQUIPMENT	F-250 Pickup Truck	\$ 56.00	\$ 15.55	0.5	5.0	\$ 105.75
	F-250 Pickup Truck	\$ 55.00	\$ 15.20			\$ -
	F-150 Pickup Truck	\$ 49.00	\$ 15.20			\$ -
	Mini-Excavator w/ Hammer	\$ 180.00	\$ 15.30	0.5	5.0	\$ 166.50
	JD 624K Wheel Loader	\$ 365.00	\$ 41.70	0.5	5.0	\$ 391.00
	Cat 320	\$ 273.00	\$ 48.45	0.5	5.0	\$ 297.23
	8'x20' Trench Box	\$ 150.00		0.5	5.0	\$ 150.00
						\$ -
Total Equipment with 15% Markup						\$ 1,277.05

	Subcontract Description	Quantity	Unit	Rate	Subtotal
					Subcontract
SUBS					\$ -
					\$ -
					\$ -
Total Subcontract with 15% Markup					\$ -

	Description	Supplier	Invoice #	Qty	Unit	Subtotal
						Material
MATERIAL						\$ -
						\$ -
						\$ -
						\$ -
Total Material with 15% Markup						\$ -

SubTotal \$ 2,456.58

Bond and Insurance 1.8% \$ 44.22

TOTAL \$ 2,500.80

West Main St. Water & Sewer Replacement Phase 1
City of Franklin, TN



Date: 7/23/2012

Garney Project No. 3081

Description: Rock in bottom of excavation

	Craft / Name	Hourly Rate w/FRINGE		HOURS		Subtotal Labor	Totals
		Regular	Overtime	Regular	Overtime		
LABOR	Youral Winegeart / Project Mgr	\$ 76.20	\$ 114.30			\$ -	
	Tim Brewster / Superintendent	\$ 79.65	\$ 119.47	5.0		\$ 398.24	
	Jerry Shearron / Operator	\$ 45.22	\$ 67.84	5.0		\$ 226.12	
	Bryan Thompson / Operator	\$ 41.11	\$ 61.66			\$ -	
	Shane Bonura / Operator	\$ 32.88	\$ 49.32	5.0		\$ 164.41	
	Gustavo Romero / Pipe Layer	\$ 27.76	\$ 41.65	5.0		\$ 138.82	
	Antonio Franco / Pipe Layer	\$ 27.76	\$ 41.65	5.0		\$ 138.82	
	Ron Johnson / Laborer	\$ 24.67	\$ 37.01			\$ -	
	Billy Haggard / Laborer	\$ 24.67	\$ 37.01			\$ -	
	Adreas Vargas / Laborer	\$ 22.62	\$ 33.94	5.0		\$ 113.12	
			\$ -			\$ -	
Total Labor						\$ 1,179.53	

	Description	Daily	Hrly Operating	Ownership	Operating	Subtotal
		Ownership Cost	Cost	Days	Hours	Equipment
EQUIPMENT	F-250 Pickup Truck	\$ 56.00	\$ 15.55	0.5	5.0	\$ 105.75
	F-250 Pickup Truck	\$ 55.00	\$ 15.20			\$ -
	F-150 Pickup Truck	\$ 49.00	\$ 15.20			\$ -
	Mini-Excavator w/ Hammer	\$ 180.00	\$ 15.30	0.5	5.0	\$ 166.50
	JD 624K Wheel Loader	\$ 365.00	\$ 41.70	0.5	5.0	\$ 391.00
	Cat 320	\$ 273.00	\$ 48.45	0.5	5.0	\$ 297.23
	8'x20' Trench Box	\$ 150.00		0.5	5.0	\$ 150.00
						\$ -
Total Equipment with 15% Markup						\$ 1,277.05

	Subcontract Description	Quantity	Unit	Rate	Subtotal Subcontract
	SUBS				
					\$ -
					\$ -
Total Subcontract with 15% Markup					\$ -

	Description	Supplier	Invoice #	Qty	Unit	Subtotal Material
	MATERIAL					
						\$ -
						\$ -
						\$ -
Total Material with 15% Markup						\$ -

SubTotal \$ 2,456.58

Bond and Insurance 1.8% \$ 44.22

TOTAL \$ 2,500.80