

October 6th, 2015

City of Greensboro P.O. Box 3136 Greensboro, N. C. 27401 Attn: Mr. Kenny Carroll

Re: City of Greensboro Contract 2015-5194

Change Order Request by City of Greensboro-Revised

The following is a revised summary of the costs necessary for the Change Order request to existing utilities as requested by the City of Greensboro:

Waterline Revisions Requested	\$3,755.59
Storm Drain Revisions	\$12,199.50
Excavation-Underground utilities for City Upgrades	\$5,141.00
Administrative Costs (15%)	\$3,164.41
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Total: \$24,260.50

The attached revised breakdown for the Change Order, as requested by the City, is provided by Yates Construction Company. Please review the information and let us know of any questions or additional information needed. As discussed, the City staff also has requested to include a \$20,000 contingency request, which is not included in any of the figures or information above. To avoid further delays, we would request this be reviewed and processed in a timely manner.



UTILITY CONTRACTOR

P.O. BOX 707 9220 NC 65 • STOKESDALE, N.C. 27357 PHONE: (336) 548-9621 OR (336) 379-8131 FAX: (336) 548-1903

October 5, 2015

Mr. Al Leonard Vice-President The Carroll Companies P.O. Box 9846 Greensboro, North Carolina 27429-0846

RE.

Bellemeade Village

Greensboro, North Carolina

YCCI Job #: 2473

SUBJ: Revisions to City of Greensboro Work Items

Dear Mr. Leonard:

Pursuant to our meeting with the City of Greensboro on Thursday, October 1st to review and discuss the proposed costs for work within the City right-of-way, I have revised/clarified the items as requested by the City's representatives. I maintained the original format with the original scope of work separate from the changes. The original scope is labeled as such with the revision date added in the heading. The changes to this are as follows:

- Changed the unit pricing for asphalt repairs to square yards in lieu of tons per City's request. (It is expected that this item will be paid per square yard per the City of Greensboro's comments).
- The double items for "Tie-in Fire Hydrant" and "Straighten Existing Hydrant Leg" have been combined to eliminate the double item.

The "Additional Costs for Water and Storm Drain Revisions" section has been revised as follows:

- 1) The additional costs to upsize the water from 8" to 12" have been deleted, leaving the added 8" gate valve and the re-stocking fee.
- 2) An additional line has been added under water for the work performed on October 1, 2015 that had to be reworked. The existing 6" water in Lindsay was not fed from the Battleground side. When we cut the line to plug it per the plans, the two businesses tied to the remaining section of the line had no water. We therefore had to tie the line back together. A cost detail is provided for this work.
- A cost breakdown for the traffic control for storm drain has been provided eliminating the line item for traffic control as included in the original scope of work.

Please note that the five days of traffic control were left in the water section to cover both the costs to date for meetings/observations in Eugene as well as the traffic control that will be required for the work in Lindsay and Battleground.

- 4) A cost breakdown has been included for the work in exploring the underground utilities at Eugene and Lindsay. This number was updated to include the previous work originally billed to CIP for removing the asphalt and uncovering the lines.
- 5) A contingency has been added per City of Greensboro comments and request.

Please review the attached and advise if there are any questions.

Sincerely,

YATES CONSTRUCTION CO., INC.

Bret L. Arnold Vice President

BLA:lbg

cc:

Bob Yates, Sr. Bob Yates, Jr.



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ORIGINAL VERSION - REVISED 10-5-15

BELLEMEADE VILLAGE CITY OF GREENSBORO ADDED ITEMS

STORM DRAIN				
DEMOLITION				
Pipe Removal	255	LF	14.00	\$3,570.00
Structure Removal	4	EA	600.00	\$2,400.00
Sidewalk Removal	125	SY	8.00	\$1,000.00
	TOTAL STORM DRAIN	DEMO	_	\$6,970.00
INSTALL				
54" RCP	96	LF	130.00	\$12,480.00
42" RCP	140	LF	100.00	\$14,000.00
DI	1	EA	2800.00	\$2,800.00
Breakdown/Rebuild MH	2	EA	3500.00	\$7,000.00
Remove/Replace C & G	20	LF	40.00	\$800.00
Sidewalk Remove/Replace	20	LF	40.00	\$800.00
Asphalt Repair	47	SY	123.00	\$5,781.00
Traffic Control	2	DAY	700.00	\$1,400.00
			-	4
	TOTAL INSTAL	L		\$45,061.00
	TOTAL INSTAL	L		\$45,061.00
	TOTAL INSTAL			\$45,061.00 \$52,031.00
WATER				
WATER DEMOLITION				
			5.00	
DEMOLITION	TOTAL STORM D	RAIN	5.00 300.00 _	\$52,031.00 \$1,360.00 \$600.00
DEMOLITION Abandon 6" Water	TOTAL STORM D	RAIN LF EA		\$52,031.00 \$1,360.00
DEMOLITION Abandon 6" Water	TOTAL STORM D	RAIN LF EA		\$52,031.00 \$1,360.00 \$600.00
DEMOLITION Abandon 6" Water 6" Plugs	TOTAL STORM D	RAIN LF EA		\$52,031.00 \$1,360.00 \$600.00
DEMOLITION Abandon 6" Water 6" Plugs	TOTAL STORM D	LF EA	300.00 _	\$52,031.00 \$1,360.00 \$600.00 \$1,960.00
DEMOLITION Abandon 6" Water 6" Plugs INSTALL 12" DI	TOTAL STORM DE	RAIN LF EA EMO	300.00 _ 80.00	\$52,031.00 \$1,360.00 \$600.00 \$1,960.00
DEMOLITION Abandon 6" Water 6" Plugs INSTALL 12" DI 8" DI	TOTAL STORM DE	LF EA EMO	80.00 90.00	\$52,031.00 \$1,360.00 \$600.00 \$1,960.00 \$30,800.00 \$10,800.00
DEMOLITION Abandon 6" Water 6" Plugs INSTALL 12" DI 8" DI 4" DI	TOTAL STORM DE 272 2 TOTAL WATER DE 385 120 46	LF EA EMO	80.00 90.00 70.00	\$52,031.00 \$1,360.00 \$600.00 \$1,960.00 \$30,800.00 \$10,800.00 \$3,220.00
DEMOLITION Abandon 6" Water 6" Plugs INSTALL 12" DI 8" DI	TOTAL STORM DE	LF EA EMO	80.00 90.00	\$52,031.00 \$1,360.00 \$600.00 \$1,960.00 \$30,800.00 \$10,800.00

a Company and a	TOTAL INSTAL	L	-	\$107,333.50	
Night Tie-In	2	EA	3000.00	\$6,000.00	
Straighten Existing FH Leg	1	LS	2500.00	\$2,500.00	
8" Dead Men	2	EA	850.00	\$1,700.00	
Plug 6" Main at Last Service	1	LS	1200.00	\$1,200.00	
Relocate/Connect Services	3	EA	1000.00	\$3,000.00	
Testing	1	LS	1200.00	\$1,200.00	
Asphalt Repairs	147	SY	123.00	\$18,081.00	
Traffic Control	5	DAYS	500.00	\$2,500.00	
Tie in 2" Meter	1	LS	1500.00	\$1,500.00	
DI FTGS	2495	LBS	3.50	\$8,732.50	
24" Encasement	90	LF	90.00	\$8,100.00	
4" GV	1	EA	900.00	\$900.00	

TOTAL WATER

\$109,293.50

ORIGINAL

111712.50

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ADDITIONAL COSTS FOR WATER AND STORM DRAIN REVISIONS

WATER				
Re-Stock Fees	2	EA	250.00	\$500.00
Added 8" GV w/Box	1	EA	1100.00	\$1,100.00
Cut/Repair 6" Water (see attached)	1	LS	2155.59	\$2,155.59
The state of the s	L ADDITIONAL V	VATER (COSTS	\$3,755.59
STORM DRAIN				
Traffic Control (see attached)	1	LS	3650.00	\$3,650.00
Upsize Manhole	1	LS	1500.00	\$1,500.00
Tie-In Pipe	2	EA	700.00	\$1,400.00
54" Outlet Pipe	. 8	LF	145.00	\$1,160.00
Added Asphalt Repairs	36.5	SY	123.00	\$4,489.50
TOTA	L ADDITIONAL S	TORM	DRAIN	\$12,199.50
MISCELLANEOUS WORK				
And in excavating Underground utilities at Eugene/Lindsay Intersection (see at	tached)	L LS	3861.00	\$5,141.00
	L FOR WORK EX	PLORIN	G UTILITIES	\$5,141.00

TOTAL ADDITIONAL COSTS PER REVISIONS 441,096.09

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COST BREAKDOWNS FOR ADDITIONAL ITEMS OF WORK

• Cut/Repair 6" Water Main

Cut line to place proposed plug in Lindsay Street per project plans. Once installed , water was cut back on only to find that it was not fed from the Battleground side. Had to remove plug and tie line back together.

EQUIPMENT					
CAT 305 Mini-Exc		5.5	HR	55.00	\$302.50
CAT 924 Loader		5.5	HR	70.00	\$385.00
Crew Van		5.5	HR	10.00	\$55.00
Mud Pump		1/2	DAY	25.00	\$12.50
,		TOTAL EQ	UIPMENT		\$755.00
LABOR					
Supervisior w/Truck	•	5.5	MH	55.00	\$302.50
Operator (2)		11	MH	27.00	\$297.00
Pipelayer		5.5	MH	22.00	\$121.00
Laborer (3)		16.5	MH	18.00	\$297.00
		TOTAL	LABOR		\$1,017.50
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MATERIALS	<u> </u>				
6" Sleeve w/ Acc		2	EA	158.52	\$317.04
6" DI		5	LF	13.21	\$66.05
		TOTAL N	TATERIALS		\$383.09

TOTAL TO CUT/REPAIR 6" WATER MAIN

\$4,200.00

\$3,650.00

\$850.00

TRAFFIC CONTROL

35.00 120 LF **Barrier Wall** 85.00 **Arrow Board** 10 DAYS Deduct 2 Days Traffic Control from Storm 700.00 <1400.00> <2> DAYS Section of Original Agreement **TOTAL TRAFFIC CONTROL**



- Invoice No 8376 to CIP (copy attached - Backfill Excavation at AT&T/Duke)			\$1,798.50
EQUIPMENT				
Komatsu 240 EXC	5	HRS	105.00	\$525.00
CAT 928 Loader	5	HRS	70.00	\$350.00
Wacker Tamps	10	HRS	15.00	\$150.00
Rammax Roller	3	HRS	20.00	\$60.00
Mud Pump	1/2	HRS	25.00	\$12.50
Crew Van	4	HRS	10.00	\$40.00
Tandum Dump Truck	10	HRS	68.00	\$680.00
	TOTAL	EQUIPMENT	1 14 - 1 - 1 - 1 - 1	\$1,817.50
LABOR			FF 00	ć27F.00
Super w/Truck	5	МН	55.00	\$275.00
Operators (2)	10	МН	27.00	\$270.00
Pipe Layer	5	МН	22.00	\$110.00
Laborer (3)	15	МН	18.00	\$270.00
	TOTAL L	ABOR		\$925.00
MATERIALS				
Dump Fees	10	LDS	60.00	\$600.00
	TOTAL N	MATERIALS		\$600.00
	TOTAL FOR BACKFIL	L OF UTILITY I	EXCAVATION	\$3,342.50
- TOTAL FOR EXPLORATORY WORK AT	AT&T/DUKE POWER	CONDUITS		\$5,141.00



UTILITY CONTRACTOR

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CIP Construction, LLC P.O. Box 9846 Greensboro, NC 27429-0846 August 31, 2015 Invoice Date 8-30-15 Our Invoice No. 8376 Our Job No. 2473 Customer No. CIPC01

RE: Bellemeade Village - Greensboro, NC

Description of Work:

Removed existing asphalt and concete at Lindsey and Eugene Street. Uncovered existing gas mains and other underground utilities to verify elevations and locations for potential conflicts. (see attached T&M sheets)

TOTAL AMOUNT DUE

\$ 1,798.50

FOR PROPER CREDIT PLEASE RETURN REMITTANCE COPY WITH PAYMENT



UTILITY CONTRACTOR

9220 NC 65 · STOKESDALE, N.C. 27357 PHONE: (336) 548-9621 or (336) 379-8131 FAX: (336) 548-1903 10137

Date 7-1-15

TIME AND MATERIAL SLIP Extra Work Authorization

ro: CIP						
Job: <u>2473</u>				Location_	Bellomade	Village
Signature of Authorizing Agent _						
Firm of Authorizing Agent						
Description of Work Performed:	pot	hole	gas	on Emel	fer en	1 - f.ber-

× 1			
ITEM	QUANTITY	UNIT PRICE	TOTAL
Labor 4men	6 Horsh	12 m = 1800	17 216
SUPER WHRUCK	IMR	55	5500
e		Toral	\$ 271 00
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Signature of Superintendent

OFFICE COPY



UTILITY CONTRACTOR

9220 NC 65 · STOKESDALE, N.C. 27357 PHONE: (336) 548-9621 or (336) 379-8131 FAX: (336) 548-1903 10138

Date 7-/7-/5

TIME AND MATERIAL SLIP Extra Work Authorization

To: CYP					
Job: <u>2473</u>				_ Location Eugene 57	
Signature of Authorizing Agent _					
Firm of Authorizing Agent					
Description of Work Performed:	pot	hele	gas	line at Eugene	: st

ITEM	QUANTITY	UNIT PRICE	TOTAL
Labor 4 men	Zhr	8 mg e 18"	\$ 144
SUPER W/TRUCK	21+2	<i>5</i> 55°	(10",
		TOTAL	·254°

		2 /	<u></u>

OFFICE COPY

Signature of Superintendent -



UTILITY CONTRACTOR

9220 NC 65 · STOKESDALE, N.C. 27357 PHONE: (336) 548-9621 or (336) 379-8131 FAX: (336) 548-1903 10324

Date 7/22/15

TIME AND MATERIAL SLIP Extra Work Authorization

To: CIP
Job: 2473 BFI LEMERADE VILLAGE Location GREPUSTORO
Signature of Authorizing Agent
Firm of Authorizing Agent
Description of Work Performed:
EXCAVATED PHY AND ATIT @ INT OF LIHOUR
ALD EVENT TO YRITH DEPTH OF DUCK EALL

QUANTITY	UNIT PRICE	TOTAL
4/2	55"	247.50
4/2/89	22, 5 ms @ 18"	405°
4/12 100	28°	126"
4 m	80°	320°
1 2772	175	175~
		\$1273.5C
	4/2/00	4/2 55° 4/2/89 22.5 ms e 18° 4/2 m 28° 1 m 175°

Signature of Superintendent

OFFICE COPY