

engineers

surveyors

anvironmental

landscape architects

April 15, 2016

Mr. Cameron Lane Walters Construction Co., Inc. 2051 Highway 84 East Laurel, MS 39443

REFERENCE:

7<sup>TH</sup> AVENUE RECONSTRUCTION

CITY OF LAUREL

## Dear Cameron:

This letter is in response to Walters Construction Company's verbal request made in a meeting with myself and the Mayor on April 7, 2016, to evaluate and/or re-evaluate the following items related to the above referenced contract:

- 1. Curb & Gutter Islands at Station 20+25 and 21+65 3 calendar days have been requested for the addition of the curb & gutter islands at these two locations. Neel-Schaffer has reviewed the request and three (3) calendar days will be recommended to the City in Change Order No. 2 for this work.
- 2. Thrust Blocks south of 7<sup>th</sup> Street intersection An additional 2 calendar days have been requested for the installation of thrust blocks on the existing water line. On October 14 and October 31, 2016, Walters requested time for installation of thrust blocks on the existing waterline. In a letter dated November 10, 2015, Neel-Schaffer identified four (4) calendar days which are justified for the thrust blocks installed on 8/13/15 (1 installed), 8/27/15 (2 installed), 9/21/15 (1 installed), and 10/21/15 (2 installed). On 11/20/15 an additional 2 thrust blocks were installed. One (1) calendar day will be recommended to the City in Change Order No. 2 for the installation of the thrust blocks on 11/20/15.
- 3. Removal of Pavement at Intersections 10 calendar days have been requested for the additional pavement removal that was made at each of the five intersections along the project. Neel-Schaffer has re-evaluated the request and ten (10) calendar days be recommended to the City in Change Order No. 2 for the changed scope of work.
- 4. Overrun of Sidewalk Quantity 3 calendar days have been requested for the overrun of sidewalk quantity pay item. The original quantity for sidewalk was 250 SY. The final sidewalk quantity was 484 SY. In a letter dated October 26, 2015, Walters was instructed to incorporate ADA accessible ramps to the sidewalks at three intersections. The letter requested that Walters provide a change order request for this work including "the additional time required...to perform the work as shown on the drawings." The letter also approximated the sidewalk quantity to be 190 SY, thereby adjusting the quantity to 440 SY. Change Order Request No. 6 from Walters includes the sidewalk work and 18 calendar days which were approved in Change Order No. 1. Therefore, the actual overrun of the sidewalk pay item is 44 SY or 10%. In accordance with Section 0700, Paragraph 9.07 and 11.03 B of the Contract Documents, this item does not justify a time extension.
- 5. Change Order Request No. 7 This request is included in Change Order No. 2 as Pay Item No. 45.0 and includes the addition of three (3) calendar days.
- 6. Change Order Request No. 8 This request is included in Changer Order No. 2 as Pay Item 37.7 and includes the addition of one (1) calendar day.
- 7. Change Order Request No. 9 This request is included in Change Order No. 2 as Pay Item 46.0 and includes no additional time. Change Order No. 1 included three (3) days for the installation of this inlet.

As outlined above, an additional eighteen (18) calendar days will be recommended in Change Order No. 2 for unforeseen conditions and/or changes in the project scope. In a letter dated November 10, 2015, nine (9) days for unforeseen conditions were offered to Walters but were not accepted. In a letter dated October 6, 2015,

Cameron Lane April 15, 2016 Page 2

thirteen (13) calendar days were offered to Walters for rain and weather related delays; these days were also not accepted by Walters.

As documented above, Neel-Schaffer will recommend a total of forty (40) calendar days to the City for approval in Change Order No. 2. The current contract completion date is October 12, 2015. Change Order No. 2, if approved by the City council, will revise the completion date to November 21, 2015.

As you are aware, substantial completion was reached on January 8, 2016. The Contract Documents state that liquidated damages will be assessed in the amount of \$700 per day until final completion of the project is reached. The City of Laurel will assess liquidated damages in accordance with the Contract. Assuming that the City Council approves Change Order No. 2, Liquidated Damages will be assessed on Pay Application No. 13 in the amount of \$33,600.

If you have any questions or need additional information please call me.

Sincerely,

NEEL-SCHAFFER, INC.

Mandolyn M. Hegwood, P.E. Assistant Engineer Manager

c: Mayor Johnny Magee Scottie Walters

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## **CONTRACT CHANGE ORDER NO. 2**

OWNER:	City of Laurel
CONTRACTOR:	Walters Construction Company
PROJECT NAME:	7th Avenue Reconstruction
CONTRACT NUMBER:	11504-03
REASON FOR CHANGE:	The contractor encountered additional work related to drainage inlets and removal of
traffic striping. This wor	k resulted in the need for additional pay items and additional contract time.

You Are Hereby Requested to Comply with the Following Changes from the Contract Plans, Specifications and Contract Documents: (Use Additional Sheets if Required)

	DEDUCTIONS		UNIT	TOTAL		
ITEM NO.	DESCRIPTION OF CHANGES	QTY	UNIT	COST	CONTRACT	
37.5	Thermoplastic Legend, White	1324	LF	\$58.85	\$77,917.40	
44.0	Removal and Replacement of Grate Inlet	1	EA	\$5,359.57	\$5,359.57	
		Total Deductions =				
ADDITIONS						

ADDITIONS			UNIT	TOTAL	
DESCRIPTION OF CHANGES	QTY	UNIT	соѕт	CONTRACT	
Modified Curb Inlet	1	EA	\$5,136.68	\$5,136.68	
Removal and Replacement of Grate Inlet	1	EA	\$4,359.57	\$4,359.57	
Thermoplastic Legend, White	1324	SF	\$11.00	\$14,564.00	
Removal of Traffic Stripe	2500	LF	\$1.75	\$4,375.00	
Leveling Course	448.08	TONS	\$100.00	\$44,808.00	
Curb Inlet Top @ 5th Street	1.00	EA	\$2,039.68	\$2,039.68	
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Total Additions = \$75,282.93

TOTAL DEDUCTIONS = -\$83,276.97

**TOTAL ADDITIONS = \$75,282.93** 

NET RESULT = -\$7,994.04

ORIGINAL CONTRACT	AMOUNT:	\$2,137,509.09
TOTAL CONTRACT CHA	ANGES TO DATE:	\$16,800.00
CURRENT CONTRACT	AMOUNT:	\$2,154,309.09
THIS CONTRACT CHAN	GE:	-\$7,994.04
REVISED CONTRACT A	MOUNT:	\$2,146,315.05
CURRENT CONTRACT	COMPLETION DATE:	October 12, 2015
TIME EXTENSION REQU	JIRED BY CHANGE:	40
REVISED CONTRACT C	OMPLETION DATE:	November 21, 2015
NOTE: THIS DOCUMENT	SHALL BE AN AMENDMENT TO THE CONTRACT AND ALL PROVISIONS OF	THE CONTRACT WILL APPLY.
RECOMMENDED BY:	Mandaya Hegwood  Neel-Schaffer, Inc.)  ENGINEER	4/15/16 DATE
ACCEPTED BY:	Walters Construction Company CONTRACTOR	DATE
APPROVED BY:	City of Laurel, Mississippi OWNER	DATE



planners surveyors environmental scientists landscape architects

engineers

April 15, 2016 N-S Project No. 11504-03

Mayor Johnny Magee City of Laurel Post Office Box 647 Laurel, Mississippi 39440

REFERENCE:

7<sup>th</sup> AVENUE RECONSTRUCTION CITY OF LAUREL, MISSISSIPPI

Dear Mayor Magee,

Attached, please find Application for Payment No. 13 for the above referenced project for the period of January 1, 2016 through February 29, 2016. As discussed with the City, this pay application includes the assessment of \$33,600.00 in liquidated damages in accordance with the Contract Documents. Therefore, we recommend payment be made to Walters Construction Company, Inc. in the amount of \$102,089.56 for work completed during this period. The following is a historical tabulation of monthly payments to Walters Construction Company, Inc. including this application for payment:

<b>Construction Contract</b>			<u>Status</u>
Application for Payment No. 1		\$ 17,137.05	Paid
Application for Payment No. 2	=	\$ 40,785.08	Paid
Application for Payment No. 3	=	\$ 79,908.40	Paid
Application for Payment No. 4	=	\$ 63,650.14	Paid
Application for Payment No. 5	$\alpha_{i}=\alpha_{i}$	\$ 66,219.01	Paid
Application for Payment No. 6	=	\$ 143,942.10	Paid
Application for Payment No. 7	i=1	\$ 221,789.42	Paid
Application for Payment No. 8	=	\$ 374,959.48	Paid
Application for Payment No. 9	=	\$ 301,431.50	Paid
Application for Payment No. 10	i=1	\$ 136,299.94	Paid
Application for Payment No. 11	=	\$ 421,025.42	Paid
Application for Payment No. 12	=	\$ 0.00	NOT USED
Application for Payment No. 13	$\dot{t}=\dot{t}$	\$ 102,089.56	Amount Due

If you have any questions or need any additional information, please call me.

Sincerely,

NEEL-SCHAFFER, INC.

Mandolyn M. Hegwood Assistant Engineer Manager

Attachments

cc: Mary Ann Hess, City Clerk, City of Laurel

## APPLICATION FOR PAYMENT

To: City of Laurel P.O. Box 647 Laurel, MS 39441		Project: 7th Ave. Reconstruction	Application No. 13 Page 1 of 5 Application Date: 1/30/2016
From: Walters Construction Co, Inc. 2051 Hwy 84 East Laurel, MS 39443	₹	Architect: Neel Schaffer	Period From: 1/1/2016  To: 2/29/2016  Contract Date: 1/6/2015
APPLICATION RECAPITULATION		CHANGE ORDER SUMMARY	
Original Contract Net Change by Change Orders	2,062,237.32 2,66.874.77	137,509.09 8,8 05.16 Total Approved Previous	ADDITIONS DEDUCTIONS
Contract Total to Date	1	2,146,315.05Total Approved this Month	25,2
Total Completed and Stored to Date Retainage:	2,028,991.99 2,	054,191.85 Totals	92,082.93 25,241.16 83,276.97 66,871.77 \$8,805.96
0.0% of Completed Work 0.0% of Stored Materials Less Total Retainage	51,354.87 \$0 0.00 51,354.8 \$80	The undersigned Contractor certifies that to the and belief the Work covered by this Application with the Contract Documents, that all amounts which previous Certificates for Payment were is that current payment shown herein is now due.	The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.
Total Earned Less Retainage Less Previous Certificates	1,977,637.17 2, 1,867,147. <b>58</b> <del>4</del> 9	002,837.05	
Current Payment Due	110,489.54	135, 689.56 By: Walters Construction Co. Inc.	Date: 4/5/16 MISS
Balance of Contract	151,471.92 14	State Of Mississippi 3,476,00 County Of: Jones Subscribed and sworn to before me this	30 day of January
Approved by: Whidolur Hill Date: 4/15/16	Jurah	Notary Public: Kouda My Commission Expires:	$\widetilde{\mathscr{A}}$

	Pay Estimates #13							End Date	2/26/201	8	
Cost Code	Description	Est. Qty.	Current Qty.	Date Qty.	Allowed to date	Unit	Unit Price	Current Total	Allowed to Date Total	Job Total	Over/- (Under)
1.0	Mobilization	1.00	0.00				\$ 180,387.75				50.22
3.0	Site Work Maintenance of Traffic	1.00	0.00								\$0.00
4.0	Abandonment of Existing Water Service at Existing Main	92.00	2.00				S 71,166.85				(\$9.60
5.0	Water Service Assembly From Existing Main to Existing Meter	89.00	0.00		82.000						\$6,235.45
5.1	2° Water Service Assembly From Existing Main to Existing Meter	2.00	0.00		6.000						(\$7,345.10 \$3,447.90
6.0	6° Hot Tap	2.00	0.00		2.000						\$0.00
7.0	6* Valve Insertion	2.00	0.00		0.000						(\$11,294.50
8.0	Fire Hydrant with Gate Valve Assembly	3,00	0.00		2.000	EA					(53,448.15
8,1	Fire Hydrant without Gate Valve Assembly	3.00	0.00		3.000	EA					\$0.00
9.0	Removal of Fire Hydrant	4.00	0.00		1.000	EA	\$ 588.25	\$0.00			(51,764.75)
100	Cleaning of Sewer Line	4,412 00	0.00	4296,000	4296.000	LF	2 3 10	\$0.00	\$13,317.6	\$13,677.20	(\$359.60)
11.0	Television Inspection of Sewer Line	4,412.00	0.00		4296.000	LF	\$ 1.35				(5138.60)
12.0	Reconstruction of Sewer by Cured-In-Place Pipe	4,412.00	0.00		4281.400	LF					(\$5,759.46
13.0	Point Repair of Sewer Line	175.00	0.00		79.231	LF					(\$3,249.06
14.0	Manhole Rehabilitation	144.00	0.00		107.710	VLF					(\$10,759.59)
15.0	8* Sewer Line, SDR-26 PVC	282 00	0.00		305.750	I.F	\$ 3500	\$0.00			5831.75
16.0	Removal of Existing Gravity Sewer Line, All Types, All Sizes, All Depths	282.00	0.00			LF	\$ 17.00	\$0.00			\$624.75
18.0	Removal and Replacement of Sewer Services from Main	89.00	0.00		82.000	EA	\$ 1,498.50	\$0.00			[\$10,409.50]
18.1	48° Diameter Concrete Manhole 48° Diameter Concrete Manhole, 0-5 ft, depth	1.00	0.00		1.000	EA	\$ 5,436.90	\$0.00			\$0.00
19.0	Adjustment of Manholes, Manual	18.00	0.00		18,000	EA		\$0.00			\$0,00
19.1	Adjustment of Water Valve Boxes, Manual	8.00	0.00		8.000		\$ 882.40				\$0.00
20.0	Removal of Obstructions	1.00	0.00		1.000	LS	\$ 15,572.20	\$0.00 \$0.00	\$7,059.20 \$15,572.20		\$0.00
21.0	Removal of Pavement, All Types, All Thicknesses	11,450.00	0.00		12148.274	SY		\$0.00			\$0.00
22.0	Removal of Driveways, All Types, All Thicknesses	540.00	0.00		588.116	SY		\$0.00			\$3,281.89 \$276.67
23.0	Reinforced Concrete Driveway, 6° Thick	\$25.00	0.00		727.018	SY		\$0.00			\$15,494.78
24.0	Removal of Curb and Gutter, All Types	5,875.00	0.00		6781.800	LF	\$ 3.45	\$0.00			53,128.46
25.0	Concrete Curb and Gutter	5,875.00	0.00		6460.530	LF		\$0.00	\$114,028.35		510,334.60
26.0	Removal of Sidewalk, All Types, All Thicknesses	250.00	0.00		414.896	ST		\$0.00	\$2,385.65		\$948,15
27.0	Reinforced Concrete Sidewalk, 4° Thick	250.00	0.00		484.371	ST		\$0.00	\$30,127.87		\$14,577.87
28.0	Cold Milling of Bituminous Pavement, All Depths	3,410.00	37.78		3773.648	ST	\$ 10.10	\$381.56	\$38,113.84		\$3,672.84
29.0	Hot Mix Asphalt, SC-1	1,855,00	338.43	1167.570	1506,000	TN	\$ 106,60	\$36,076.64	\$160,539.60		(557,203.40)
29.1	Hot Mix Asphalt, BB-1	2,810.00	0.00	2320,120	2320.120	TN	\$ 94.20	\$0.00	\$218,555.30		(\$46,146.70)
30.0	Geotextile Stabilization, Type V, Non-Woven	14,775.00	0.00	14292.722	14292.722	SY	\$ 1.50	\$0.00	\$21,439.08		(5723.42)
31.0	Crushed Stone Base	2,460.00	0.00		2332.082	CY		\$0.00	\$227,727.83		(\$12,491.17)
32.0	Select Backfill	4,600.00	0.00		5450.307	CY		\$0.00	\$54,230.55		\$8,460.55
33.0	Excess Excavation	3,500,00	0.00		3143.090	CY		\$0.00	\$20,744.39		(52,355.61)
34.0	Solid Sod, Centipede	2,480.00	300.00		1982.000	SY		\$1,680.00	\$11,099.20		(\$2,785.50)
35.0	15* HDPE Pipe	400.00	0.00	425.410	425.410		\$ 14.35	\$0.00	\$6,104.63		\$364.63
37.0	Concrete Curb Inlet	9,088.00	8,744.60	2.000	2.000		\$ 2,029.50	\$0.00	\$4,059.00		50.00
37.1	6* Thermoplastic Stripe, Continuous White 6* Thermoplastic Stripe, Continuous Yellow	9178.00	9,742.00	0.000	9742.000	LF LF		\$10,493.52	\$10,493.52		(\$412.00)
37.2	Thermoplastic Detail Stripe, White	1081.00	1,493.70	0.000	1493.700		\$ 1.20 \$ 1.75	\$11,690.40 \$2,613.98	\$11,690,40 \$2,613.98		\$678.80
37.3	Thermoplastic Detail Stripe, Yellow	1866.00	1,440.60	0.000	1440.600		\$ 1.75	\$2,521,05	\$2,521.05		\$722.23
37.4	Thermoplastic Legend White	1333.00	1,167.84	0.000	1167,840		\$ 1.75	\$2,043.72	\$2,043.72		(5744.45)
37,5	Thermoplastic Legend White	1324.00	0.00	0.000	0.000		5 58.85	\$0.00	\$0.00		(\$289,03)
38.0	Standard Roadside Signs	123.00	105.00	0.000	105,000		\$ 40.25	\$4,226.25	\$4,226.25	\$4,950.75	(\$724.50)
39.0	Steel U-Section Sign Posts	252.00	180.00	0.000	180,000	LF	5 8 25	\$1,485 00	\$1,485.00	\$2,079.00	(5594,00)
40.0	Vehicle Loop Assemblies	896.00	0.00	824.000			\$ 17.65	\$0.00	\$14,543.60		(\$1.270.00)
41.0	Fraffic Rated Grate and Frame	1.00	0.00	1,000		LP	\$ 1,568.00	\$0.00	\$1,568,00		\$0.00
42.0	Riser Ring for AT AT Manhole	1,00	0.00	1,000	1.000	LF	\$ 605.00	\$0.00	5505.00		50.00
43.0	ADA Warning Surface	19.00	0.00	19.000		01	\$ 302.01	\$0.00	\$5,738,19	\$5,738.19	\$0.00
44.0	Removal and Replacement of Grate Inlet	1,00	-1,00	1.000		1184	\$ 5,359.57	-\$5,359.57	\$0,00	\$5,359.57	(\$5.859.57)
	Modified Curb Inlet	0.00	1.00	0.000			\$ 5,136.68	\$5,136.68	55,135.68	\$0.00	\$5,116.63
	Romoval and Replacement of Grate Infet	0.00	1.00	0.000			\$ 4,359.57	54,359.57	\$4,359.57	\$0.00	54,359.57
	Themoplastic Legend White	0.00	942 00	0.000		SF	\$ 11.00	\$10,362.00	\$10,362.00	\$0.00	\$10,162.00
	Removal of Traffic Stupe	0.00	2 500 00	0.000		LF	\$ 1.75	\$4,375,00	\$4,375.00	\$0.00	\$4,375.00
	eveling Course	0.00	448.08	0.000			\$ 100.00	\$44,608,00	\$44,808,00	\$0.00	\$44,800.00
50.0	Curb Inlet Top @ 5th Street PAY ESTIMA	TES TOTAL	1,00	0.000	1,000	1.8	\$ 2,039,68	\$2,039.68 \$137,129.09	\$2,039.88	\$0.00 \$2,154,309.09	\$2,019.68 -\$100,117.24
	Total Earned - Regular Work Less Retainage Total Due - Regular Work Less Previous Payments Not Amount Due This Estimate									51,354,50 3,002,631,6 135,68956	
	Uquidaled Damages Net Payment Due										

