

SECTION 00806

CHANGE ORDER

No. 1 (FINAL)

DATE OF ISSUANCE 9/19/18

EFFECTIVE DATE _____

OWNER St. Charles Parish Department of Waterworks

CONTRACTOR Fleming Construction Co., LLC

Contract: LA 18 Cast Iron Water Main Replacement, Phase II

Project: LA 18 Cast Iron Water Main Replacement, Phase II

OWNER's Contract No. WWKS 89

ENGINEER's Contract No. N/A

ENGINEER Civil & Environmental Consulting Engineers

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

Description:

1. Delete the Following Work Items:

- a. Contract Item #10: 8" 22.2 Deg Ell
Delete item in its entirety. (-\$2,200.00)
- b. Contract Item #19: Allowance for Relocation of Infrastructure
Delete item in its entirety. (-\$55,000.00)

Total of Deducted Items = (-\$57,200.00)

2. Add the Following Work Items:

- a. Off-Set Drain Conflict Box @ Sta. 137+75 (see letter dated 10/31/17 from Fleming) \$5,153.70
- b. Exploratory Excavation Near Oak Tree Cluster \$2,000.00

Total of Added Work Items = (+\$7,153.70)

3. Revise the Following Work Item Quantities:

- a. Contract Item #5: Fire Hydrants And Valves (includes testing & removal of existing hydrants)-\$16,400.00
The final quantity is to be changed to 7 Each (Deducted 4 Each)
- b. Contract Item #6: Connection To Existing 8" Line +\$8,000.00
The final quantity is to be changed to 5 Each (Added 2 Each)
- c. Contract Item #7: Connection To Existing 6" Line -\$5,000.00
The final quantity is to be changed to 1 Each (Deducted 1 Each)
- d. Contract Item #8: Connection To Existing 4" Line +\$2,800.00
The final quantity is to be changed to 2 Each (Added 1 Each)
- e. Contract Item #9: 8" 45 Deg Ell +\$2,420.00
The final quantity is to be changed to 21 Each (Added 11 Each)
- f. Contract Item #12: 6" Valves +\$730.00
The final quantity is to be changed to 4 Each (Added 1 Each)
- g. Contract Item #13: 8" Waterline (Complete) Includes All Boring, Fittings Beyond Amount Specified, Trenching, Casing, HDD, -\$1,551.00
The final quantity is to be changed to 4,117 Linear Feet (Deducted 33 Linear Feet)
- h. Contract Item #14: 4" X 4' Wide Concrete Sidewalks With Joints And Bedding -\$7,307.20
The final quantity is to be changed to 771.65 Linear Feet (Deducted 228.35 Linear Feet)
- i. Contract Item #15: Limestone Driveways (12" Thick) -\$357.00
The final quantity is to be changed to 1,115 Square Feet (Deducted 105 Square Feet)
- j. Contract Item #16: Wooden Sheeting/Bracing (Both Sides) -\$3,780.00
The final quantity is to be changed to 300 Linear Feet (Deducted 700 Linear Feet)
- k. Contract Item #17: Asphalt Roadway Or Driveway Patching (Including Stone Base) +\$34,166.66
The final quantity is to be changed to 2,953.03 Square Feet (Added 1,553.03 Square Feet)
- l. Contract Item #18: Concrete Driveway Patching +\$2,581.40
The final quantity is to be changed to 1929.07 Square Feet (Added 129.07 Square Feet)

Total of Revised Items = +\$16,302.86

Reason for Change Order: List a reason for each Line Item listed above.

1. Deleted Work Items
 - a. Used 45 Deg Ell instead of 22.2 Deg Ell.
 - b. Relocation of infrastructure was not necessary.
2. Add Work Items
 - a. Offset catch basin drain box, see letter dated 10/31/17 from Fleming.
 - b. Exploratory excavation was necessary to complete the project and avoid damage to oak tree root cluster.
3. Revise Work Item Quantities
 - a. Upon completion of the work final quantities have been verified with the engineer and the contractor, resulting in adjustments of the previously estimated quantities.
4. Contract Time
 - a. The contractor completed the work 8 days behind schedule. Three days are approved (1 due to a freezing weather conditions and 2 due to additional work). In lieu of the 5 days of liquidated damages (\$2,500.00) St. Charles Parish accepts the offer to extend the one (1) year warranty period to three (3) years for a portion of the project as shown in the attached letter from Fleming dated 8/10/18 in the last bullet item.

Attachments: Fleming Construction Co., Inc. Change Order Request 0002-Revised dated 10/31/17
Fleming Construction Co., Inc. letter dated 8/10/18

CHANGE IN CONTRACT PRICE:
Original Contract Price \$ <u>473,888.00</u>
Net Increase (Decrease) from previous Change Orders No. <u> </u> to <u> </u> : \$ <u>N/A</u>
Contract Price prior to this Change Order: \$ <u>473,888.00</u>
Net increase (decrease) of this Change Order: \$ <u>(33,743.44)</u>
Contract Price with all approved Change Orders: \$ <u>440,144.56</u>

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: <u>February 22, 2018</u> Ready for final payment: <u>45 days after lien period</u> (days or dates)
Net change from previous Change Orders No. <u> </u> to <u> </u> : Substantial Completion: <u>N/A</u> Ready for final payment: <u>N/A</u> (days)
Contract Times prior to this Change Order: Substantial Completion: <u>February 22, 2018</u> Ready for final payment: <u>45 days after lien period</u> (days or dates)
Net increase (decrease) this Change Order: Substantial Completion: <u>8 days</u> Ready for final payment: <u>8 days</u> (days)
Contract Times with all approved Change Orders: Substantial Completion: <u>March 2, 2018</u> Ready for final payment: <u>45 days after lien period</u> (days or dates)

RECOMMENDED:

By: [Signature]
ENGINEER (Authorized Signature)

Date: 9/25/2018

APPROVED:

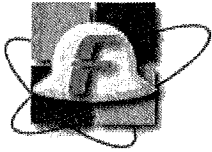
By:
OWNER (Authorized Signature)

Date:

ACCEPTED:

By: [Signature]
CONTRACTOR (Authorized Signature)

Date: 9/21/2018



FLEMING CONSTRUCTION CO., L.L.C.

PAVING & PIPE CONTRACTORS SINCE 1953 LOUISIANA LICENSE NO. 935

October 31, 2017

Mr. Danny Hebert
Civil & Environmental Consulting Engineers
One American Place
13919 River Road, Suite 310
Luling, LA 70070
Change Order Request: 002-Revised

Re: LA 18 Cast Iron Water Main Replacement, Phase II WWKS 89

Subject: Offset CB Drain Conflict @ Sta. 137+75

Dear Mr. Hebert,

Below is our cost breakdown for the referenced scope of work:

Labor:		Rate				Tax & Ins.			
1 -Foreman		40.00		+		20.00	=	60.00	60.00
1 Operator		25.00		+		12.50	=	37.50	37.50
3 -Laborers		16.00		+		8.00	=	24.00	72.00
									<hr/> 169.50
	169.50	x	10	Hrs	Per Day	1	Days	=	1,695.00
									<hr/> Subtotal Labor 1,695.00
Equipment:									
1 Hyundai Excavator		52.16	x		10 Hrs.		=		521.60
1 Service Truck		20.00	x		10 Hrs.		=		200.00
1 Tandem Dump Truck		55.00	x		8 Hrs.		=		440.00
1 Foreman Truck		15.00	x		10 Hrs.		=		150.00
									<hr/> Subtotal Equipment 1,311.60
									<hr/> Subtotal Labor & Equipment 3,006.60
Material:									
Pump Sand		6.05	x		10 CY			60.50	
12" Steel Pipe x .375		43.13	x		6 LF			258.78	
8" 45 DI Bends		185.57			4 EA			742.28	
Casing Spacers		19.46	x		4 EA			77.84	
Casing End Seals		55.00	x		2 EA			110.00	
4000# Concrete		112.00	x		0.3 CY			33.60	
									<hr/> 1,283.00
								10.00% Tax	128.30
									<hr/> Subtotal Material 1,411.30
Subcontractor:									
									<hr/> -
									<hr/> Subtotal Subcontractor -
									<hr/> Total Labor & Equipment 3,006.60
									<hr/> Total Materials 1,411.30
									<hr/> Total Subcontractor -
									<hr/> 1% Bond 44.18
									<hr/> Overhead (10%) 446.21
									<hr/> Profit (5%) 245.41
									<hr/> Total C/O 002-Revised 5,153.70
									<hr/> Additional Days Requested 2.00



FLEMING CONSTRUCTION CO., L.L.C.

PAVING & PIPE CONTRACTORS SINCE 1953 LOUISIANA LICENSE NO. 935

August 10, 2018

Via Email: rbrou@scpwater.org

Mr. Robert Brou, Director
St. Charles Parish Department of Waterworks
P.O. Box 108
Luling, LA 70070

Re: Side Ditch Restoration & Asphalt Patching Along LA 18 Between Sanders & Lee Lane
LA 18 Cast Iron Water Main Replacement, Phase II WWKS 89

Dear Mr. Brou:

Fleming Construction Co., LLC offers the following to restore the existing ditch bank between Sanders and Lee Lane, to preconstruction condition and restore the edge of the failing asphalt paving in this area as previously identified:

- Fleming will rework the roadside ditch bank to include installing additional clay embankment material to reinforce the sloped edge of the embankment next to the roadway on LA 18 to eliminate any erosion of the ditch bank and restore the ditch inverts to preconstruction elevations between Sanders and Lee Lane across from the fire station.
- Fleming will install the necessary ground vegetation to prohibit any erosion of the newly placed clay embankment within the restored ditch bank location as previously identified.
- Fleming will install the necessary full depth asphalt patches in the areas where there were previous asphalt pavement failures along the roadway edge within the location of the ditch erosion.
- Fleming will install a permanent asphalt patch at the location of the newly installed cross drain on LA 18 at Sta. 131+62+/-.
- In consideration to not have liquidated damages assessed on this project, Fleming will offer St. Charles Parish an extended warranty to maintain the new full depth asphalt patching along the roadway edge at the locations previously identified along the ditch erosion between Sanders and Lee Lane for an additional **two (2)** years from the required one (1) year warranty period for a total of **three (3)** years from the date of acceptance..

Please contact us if you should have any questions or need any further information.

Sincerely,
Fleming Construction Co., L.L.C.

Howell Williams
Project Manager

Cc: Mr. Danny Hebert, Civil & Environmental Consulting Engineers, via email: dhebert@hebertengineering.com