

**SECTION 00806**

**CHANGE ORDER**

No. One (1) - FINAL

DATE OF ISSUANCE 3/21/2017

EFFECTIVE DATE \_\_\_\_\_

OWNER St. Charles Parish  
CONTRACTOR Fleming Construction Company, LLC  
Contract: St. Charles Parish Project No. P130601 - Sunset Pump Station Improvements  
Project: Sunset Pump Station Improvements  
OWNER's Contract No. P130601 ENGINEER's Contract No. 2013-21-720  
ENGINEER Evans-Graves Engineers, Inc.

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

**Description:** See attached example on how to fill in this information

1. Delete the Following Work Items: (none)

Total of Deducted Items = (N/A)

2. Add the Following Work Items:

- a. New Contract Item #X-14: *Additional Excavation/Stone Base/Concrete Slab/Steel Platform*  
Addition of \$ 5,919.19 (L.S.). See attached cost estimate for details.
- b. New Contract Item #X-15: *Concrete Median Barriers*  
Addition of \$ 6,561.95 (L.S.). See attached cost estimate for details.
- c. New Contract Item #X-16: *Fuel Piping Modifications from Fuel Tank to Pump Drive Units*  
Addition of \$ 16,596.70 (L.S.). See attached cost estimate for details.

Total of Added Work Items = (+\$29,077.84)

3. Revise the Following Work Item Quantities:

- a. Contract Item #3: *Pipe Bollards*  
The quantity is to be changed to 4 Each. (-\$ 5,400.00)
- b. Contract Item #9: *Relocation of Infrastructure Items*  
The quantity is to be changed to 0 (zero). (-\$ 30,000.00)

Total of Change in Work Items Quantity = (-\$35,400.00)

**Reason for Change Order:** List a reason for each Line Item listed above. See attached example on how to fill in this information

- 1. Deleted Work Items (N/A)
- 2. Add Work Items
  - a. The dimensions of the structural platform were increased (enlarged) due to post-bid changes in the MWI Drive Unit Dimensions, with the units supplied being larger than those provided to the Engineer during design.
  - b. Due to the larger structural platform as described in 2(a) above, the platform was situated very close to the travel path. It was decided for safety reasons that concrete barriers should be placed along the travel path.
  - c. The Project's Grant funding was contingent upon the elevation of the pump drive units above the Base Flood Elevation (BFE), which resulted in the engines being higher in elevation than the fuel storage tank. This amounted to a change in the fuel delivery method from the tank to the engines.
- 3. Revise Work Item Quantities
  - a. As noted in 2(b) above, concrete median barriers were used instead of less-protective pipe bollards along the travel path at the location of the structural platform.
  - b. No hidden infrastructure was encountered during construction of the Project.

**Attachments:** Final Tabulation of Project Quantities.

CHANGE IN CONTRACT PRICE:	
Original Contract Price	\$ <u>862,735.00</u>
Net Increase (Decrease) from previous Change Orders No. ___ to ___:	\$ <u>0.00</u>
Contract Price prior to this Change Order:	\$ <u>862,735.00</u>
Net increase (decrease) of this Change Order:	\$ <u>(-)6,322.16</u>
Contract Price with all approved Change Orders:	\$ <u>856,412.84</u>

CHANGE IN CONTRACT TIMES:	
Original Contract Times:	Substantial Completion: <u>240 calendar days</u> Ready for final payment: <u>285 calendar days</u> (days or dates)
Net change from previous Change Orders No. ___ to No. ___:	Substantial Completion: <u>none</u> Ready for final payment: <u>none</u> (days)
Contract Times prior to this Change Order:	Substantial Completion: <u>240 calendar days</u> Ready for final payment: <u>285 calendar days</u> (days or dates)
Net increase (decrease) this Change Order:	Substantial Completion: <u>additional 20 calendar days</u> Ready for final payment: <u>additional 20 calendar days</u> (days)
Contract Times with all approved Change Orders:	Substantial Completion: <u>260 calendar days</u> Ready for final payment: <u>305 calendar days</u> (days or dates)

RECOMMENDED:

By: [Signature]  
ENGINEER (Authorized Signature)

Date: 3/21/17

APPROVED:

By: \_\_\_\_\_  
OWNER (Authorized Signature)

Date: \_\_\_\_\_

ACCEPTED:

By: [Signature]  
CONTRACTOR (Authorized Signature)

Date: 3/29/2017

**PROJECT TITLE: Sunset Pump Station Improvements**  
**PROJECT NO: P130601**



**EVANS-GRAVES  
ENGINEERS, INC.**



ITEM	DESCRIPTION	QTY	UNIT	Bid of Fleming Construction Company, LLC		Change Order CO1		Final Contract Price Including CO1	
				UNIT PRICE	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
<b>BASE BID</b>									
1	Mobilization / Demobilization	1	Lump Sum	\$35,000.00	\$35,000.00	0	\$0.00	1	\$35,000.00
2	Clearing and Grubbing	1	Lump Sum	\$2,000.00	\$2,000.00	0	\$0.00	1	\$2,000.00
3	Pipe Bollards	13	Each	\$600.00	\$7,800.00	-9	-\$5,400.00	4	\$2,400.00
4	Piping, Fittings, Couplings, and Anchors, In-Place	1	Lump Sum	\$161,500.00	\$161,500.00	0	\$0.00	1	\$161,500.00
5	2-30" Pumps and Drive Units including Diesel Fuel Lines and Pump Control Panel	1	Lump Sum	\$466,000.00	\$466,000.00	0	\$0.00	1	\$466,000.00
6	Aggregate Surface Course (Driveway)	20	Square Yard	\$78.00	\$1,560.00	0	\$0.00	20	\$1,560.00
7	Rip-Rap	25	Cubic Yard	\$105.00	\$2,625.00	0	\$0.00	25	\$2,625.00
8	Hydroseed	1,500	Square Yard	\$1.50	\$2,250.00	0	\$0.00	1,500	\$2,250.00
9	Relocation of Infrastructure Items	1	Lump Sum	\$30,000.00	\$30,000.00	-1	-\$30,000.00	0	\$0.00
10	Removal of Existing Bulkhead	1	Lump Sum	\$4,000.00	\$4,000.00	0	\$0.00	1	\$4,000.00
11	Drive Unit Elevated Platform and Foundation, including reinforced concrete slab, incidental concrete, crushed stone bedding, structural steel, platform grating, handrails, stairs, and all construction to complete the platform structure	1	Lump Sum	\$124,000.00	\$124,000.00	0	\$0.00	1	\$124,000.00
12	2,000-Gal. Fuel Tank and Timber Mat Platform	1	Lump Sum	\$17,000.00	\$17,000.00	0	\$0.00	1	\$17,000.00
13	Utility Relocations	1	Lump Sum	\$9,000.00	\$9,000.00	0	\$0.00	1	\$9,000.00
X-14	Additional Excavation/Stone Base/Concrete Slab/Steel Platform	1	Lump Sum			1	\$5,919.19	1	\$5,919.19
X-15	Concrete Median Barriers					1	\$6,561.95	1	\$6,561.95
X-16	Fuel Piping Modifications from Fuel Tank to Pump Drive Units					1	\$16,596.70	1	\$16,596.70
<b>TOTAL BASE BID</b>					\$862,735.00		-\$6,322.16		\$856,412.84



# FLEMING CONSTRUCTION CO., L.L.C.

PAVING & PIPE CONTRACTORS SINCE 1953 LOUISIANA LICENSE NO. 935

September 6, 2016

Stephen Lundgren  
 Evens-Graves Engineers, Inc.  
 One Galleria Boulevard  
 Suite 1520  
 Metairie, LA 70001  
 Change Order Request: 001

Re: Sunset Pump Station Improvements  
 St. Charles Parish Project No. P130601

Subject: Additional Cost for Additional Excavation/ Stone Base/Concrete Slab/Steel Platform Diminsion Changes Due to Cahnged in MWI Drive Unit Diminsions

Dear Mr. Lundgren,

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

Labor:	Rate				Tax & Ins.	=	Rate W/ T & I Per Hour	Total Labor Per Hour																
1 -Foreman	40.00		+		20.00	=	60.00	60.00																
1 Operator	25.00		+		12.50	=	37.50	37.50																
4 -Laborers	16.00		+		8.00	=	24.00	96.00																
							<b>Total Labor Per Hour</b>	<b>193.50</b>																
	193.50	x		10 Hrs	Per Day	1.5 Days	=	2,902.50																
							<b>Subtotal Labor</b>	<b>2,902.50</b>																
<b>Equipment:</b>																								
1 200 Hyundia Excavator	52.50	x		5 Hrs.		=		262.50																
1 Case 580L Rubber Tire Backhoe	30.38	x		15 Hrs.		=		455.70																
1 Service Truck	20.00	x		15 Hrs.		=		300.00																
1 Foreman Truck	15.00	x		15 Hrs.		=		225.00																
1 Tandem Dump truck	50.00	x		5 Hrs.		=		250.00																
							<b>Subtotal Equipment</b>	<b>1,493.20</b>																
							<b>Subtotal Labor &amp; Equipment</b>	<b>4,395.70</b>																
<b>Material:</b>																								
#610 Limestone	30.00	x		2 Tn			60.00																	
4000# Concrete	117.00	x		2 Cy			234.00																	
Wire Mesh	0.55	x		8.6 Sy			4.73																	
Form Lumber	0.98	x		30 Lf			29.40																	
Re-Bar	828.57	x		0.35 Tn			290.00																	
							-																	
							-																	
							-	<b>618.13</b>																
						9.75% Tax	60.27																	
							<b>Subtotal Material</b>	<b>678.40</b>																
<b>Subcontractor:</b>																								
							<b>Subtotal Subcontractor</b>	<b>-</b>																
<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Total Labor &amp; Equipment</td> <td style="text-align: right;">4,395.70</td> </tr> <tr> <td>Total Materials</td> <td style="text-align: right;">678.40</td> </tr> <tr> <td>Total Subcontractor</td> <td style="text-align: right;">-</td> </tr> <tr> <td>1% Bond</td> <td style="text-align: right;">50.74</td> </tr> <tr> <td>Overhead (10%)</td> <td style="text-align: right;">512.48</td> </tr> <tr> <td>Profit (5%)</td> <td style="text-align: right;">281.87</td> </tr> <tr> <td><b>Total C/O 001</b></td> <td style="text-align: right;"><b>5,919.19</b></td> </tr> <tr> <td><b>Additional Days Requested</b></td> <td style="text-align: right;"><b>4.00</b></td> </tr> </table>									Total Labor & Equipment	4,395.70	Total Materials	678.40	Total Subcontractor	-	1% Bond	50.74	Overhead (10%)	512.48	Profit (5%)	281.87	<b>Total C/O 001</b>	<b>5,919.19</b>	<b>Additional Days Requested</b>	<b>4.00</b>
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<b>Additional Days Requested</b>	<b>4.00</b>																							

23 East Airline Drive • Kenner, Louisiana 70062 • (504) 464-4000 • FAX (504) 464-4036  
 www.flemco.net



# FLEMING CONSTRUCTION CO., L.L.C.

PAVING & PIPE CONTRACTORS SINCE 1953 LOUISIANA LICENSE NO. 935

November 7, 2016

Stephen Lundgren  
 Evens-Graves Engineers, Inc.  
 One Galleria Boulevard  
 Suite 1520  
 Metairie, LA 70001  
 Change Order Request: 002 - Revised

Re: Sunset Pump Station Improvements  
 St. Charles Parish Project No. P130601  
 Subject: Concrete Median Barriers (Includes Unloading and Setting Into Place on Prepared Surface)

Dear Mr. Lundgren,

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

Labor:	Rate					Tax & Ins.	=	Rate W/ T & I Per Hour	Total Labor Per Hour
1 -Foreman	40.00		+			20.00		60.00	60.00
1 Operator	25.00		+			12.50		37.50	37.50
4 -Laborers	16.00		+			8.00		24.00	96.00
								<b>Total Labor Per Hour</b>	<b>193.50</b>
	193.50	x		10 Hrs	Per Day	1 Days	=		1,935.00
								<b>Subtotal Labor</b>	<b>1,935.00</b>
<b>Equipment:</b>									
1 200 Hyundai Excavator				52.50	x	10 Hrs.	=		525.00
1 Service Truck				20.00	x	10 Hrs.	=		200.00
1 Foreman Truck				15.00	x	10 Hrs.	=		150.00
								<b>Subtotal Equipment</b>	<b>875.00</b>
								<b>Subtotal Labor &amp; Equipment</b>	<b>2,810.00</b>
<b>Material:</b>									
Precast Concrete Median Barriers (15' Ea)				855.00	x	3 Ea		2,565.00	
									<b>2,565.00</b>
								<b>9.75% Tax</b>	<b>250.09</b>
								<b>Subtotal Material</b>	<b>2,815.09</b>

**Subcontractor:**

Subtotal Subcontractor

Total Labor & Equipment	2,810.00
Total Materials	2,815.09
Total Subcontractor	-
1% Bond	56.25
Overhead (10%)	568.13
Profit (5%)	312.47
<b>Credit Bid Item 3 (9 Bollards)</b>	<b>(5,400.00)</b>
<b>Total COR 002 - Revised</b>	<b>1,161.95</b>
Additional Days Requested	1.00

6,561.95

WILL BE DEDUCTED FROM LINE ITEM FOR FINAL BALANCING C.O.

23 East Airline Drive • Kenner, Louisiana 70062 • (504) 464-4000 • FAX (504) 464-4036  
 www.flemco.net

ADD: \$6,561.95  
 LESS: -\$5,400.00  
 NET: \$1,161.95



# ALLEMAND INDUSTRIES, INC.

1008 MacARTHUR AVE. HARVEY, LA. 70058  
PHONE: 504-340-5581 FAX: 504-340-5592  
EMAIL: [chuck@allemandindustries.com](mailto:chuck@allemandindustries.com)

12-29-16

**Adam Smith**  
Fleming Construction  
Kenner, LA.

Ref: St. Charles Parish Bayou Gauche pump station engine / fuel tank connections

The following quote is for your review and consideration.

### Scope of Work:

At Bayou Gauche Pump Station, (2) John Deere powered hydraulic pump engines:

Measure, cut and thread fuel supply and fuel return black iron pipes from fuel tank to under engine platform. Stub up pipe at each engine fuel connection and at platform side. Prime and paint fuel pipe. Strap and secure fuel pipes to engine platform. Connect customer supplied fuel hose to fuel stub up pipes. Fabricate and install (2) fuel supply stand pipes for tank. Install hose connections for fuel supply and fuel return at tank openings. Run wire braid hose from tank connections to pipe stub ups at platform side. Fabricate brackets to secure hose. Prime and paint brackets. Pressure test fuel pipes and hoses.

**The price for this service, including labor, parts and travel.....\$15,395.00**  
Price does not include any applicable taxes.

**Price does not include engine fuel priming and start-up of engines.**

We at Allemand Industries thank you for the opportunity to provide this service.

Best Regards,

*Chuck Dees*

Allemand Industries

The following is the cost breakdown of our proposal:

\$795.00, service vehicle expense, (5) round trips  
\$3,300.00, service technician travel and shop fabrication labor expense  
\$8,800.00, service technician on site labor expense  
\$2,500.00, parts and materials  
\$15,395.00, plus any applicable taxes

This is a firm fixed price to provide you with a working fuel supply system that meets John Deere specifications for the scope of work as quoted.

*Chuck Dees*

Allemand Industries  
504-340-5581

Additional information from Allemand and Fleming:

- Allemand will be using 1/2" Schedule 40 Black iron pipe with required fittings that will be determined in the field.
- Piping will be field-cut and fitted.
- All of the pipe will be field fitted and installed similar to what is at Prescott Pump Station, except that this is a different set-up from Prescott since the tank and the engines are on platforms. No pipes will be run along the ground. They will fabricate stand pipes for the tank suction using the same 1/2" pipe. They will run the fuel lines above ground from the top / end of the tank to the platform. They will run the pipes down the side of the platform to underneath and come up through the deck at each engine.
- Brass ball valves will be installed on the supply and return lines at the engine just above deck level.





# ST. CHARLES PARISH

## DEPARTMENT OF PUBLIC WORKS

100 RIVER OAKS DRIVE • DESTREHAN, LOUISIANA 70047

(985) 783-5102 • (985) 783-5104 • FAX (985) 725-2250

Website: [www.stcharlesparish-la.gov](http://www.stcharlesparish-la.gov)

LARRY COCHRAN  
PARISH PRESIDENT

CLAYTON FAUCHEUX  
DIRECTOR

**June 26, 2017**

TO: Tiffany K. Clark  
Council Secretary

FROM: Clayton Fauchoux   
Director of Public Works/Wastewater

**SUBJECT: Sunset Pump Station Improvements  
St. Charles Parish Project No. P130601  
Change Order No. One (1) – Final**

Please introduce the Ordinance for Change Order No. One (1) – Final for the above referenced project at the next Council Meeting, which is Monday, July 10, 2017. Thank you for your usual cooperation.

CMF:jgl

Attachments