

Ord.
2009-0490

**INTRODUCED BY: V.J. ST. PIERRE, PARISH PRESIDENT
(DEPARTMENT OF PUBLIC WORKS)**

ORDINANCE NO. 10-1-2

An ordinance approving and authorizing the execution of Change Order No. 1 and Final for Parish Project No S080201, Beaupre & Lakewood Pump Station and Force Mains, to decrease the contract time by 61 days and to decrease the contract amount by \$17,027.34.

WHEREAS, Ordinance No. 09-5-10 adopted May 18, 2009 by the St. Charles Parish Council awarded construction of Parish Project No S080201, Beaupre & Lakewood Pump Station and Force Mains, to DigCo Utility Construction, LP; and,

WHEREAS, it is necessary to amend the contract to adjust the original contract quantities with actual quantities resulting in a decrease to the contract time by 61 days and an decrease to the contract amount by \$17,027.34,

THE ST. CHARLES PARISH COUNCIL HEREBY ORDAINS:

SECTION I. That Change Order No. 1 and Final for Parish Project No S080201, Beaupre & Lakewood Pump Station and Force Mains, to decrease the contract time by 61 days and to decrease the contract amount by \$17,027.34 is hereby approved.

SECTION II. That the Parish President is hereby authorized to execute said Change Order on behalf of St. Charles Parish.

The foregoing ordinance having been submitted to a vote, the vote thereon was as follows:

YEAS: SCHEXNAYDRE, AUTHEMENT, RAYMOND, TASTET, BENEDETTO, HOGAN, LAMBERT, NUSS
NAYS: NONE
ABSENT: COCHRAN

And the ordinance was declared adopted this 11th day of January, 2010, to become effective five (5) days after publication in the Official Journal.

CHAIRMAN: Billy Raymond, Sr.
SECRETARY: Chantel Jack Tucker
DLVD/PARISH PRESIDENT: January 12, 2010
APPROVED: DISAPPROVED:
PARISH PRESIDENT: [Signature]
RETD/SECRETARY: January 13, 2010
AT: 12:05 pm RECD BY: [Signature]

RECORDED IN THE ST. CHARLES PARISH
CLERK OF COURT OFFICE
ON January 14, 2010
AS ENTRY NO. 357945
IN MORTGAGE/CONVEYANCE BOOK
NO. 1357 FOLIO 535

OWNER

CHANGE ORDER

No. 1 - Final
(Balancing Change Order)

DATE OF ISSUANCE _____

EFFECTIVE DATE _____

OWNER St. Charles Parish

CONTRACTOR Digco Utility Construction, LP

Contract: _____

Project: Beaupre & Lakewood Pump Station and Force Mains

OWNER's Contract No. S080201 ENGINEER's Contract No. 0817

ENGINEER Environmental Engineering Services, Inc.

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

Description:

1. Delete the Following Work Items:

Contract Item # 43: Relocation of Infrastructure
Delete item in its entirety. (-\$30,000)

Total of Deducted Items = (-\$30,000)

2. Add the Following Work Items:

New Contract Item #45: Additional work performed. See attached for details.
Addition of \$18,562.66 (L.S.). See attached cost breakdown for details.

Total of Added Work Items = (+\$18,562.66)

3. Revise the Following Work Item Quantities:

- a. Contract Item # 5b: 1" Air Release Valve Assembly (Type II) Complete
The quantity is to be changed from 7 to 1 installed quantity. (-\$6,000)
- b. Contract Item # 11a: 12" HDPE SDR14 Force Main (Jack and Bore)
The quantity is to be changed from 6000 feet to 6156 feet installed. (+\$7,800)
- c. Contract Item # 11b: 8" HDPE SDR17 Force Main (Jack and Bore)
The quantity is to be changed from 2500 feet to 2229 feet installed. (-\$8,130)
- d. Contract Item # 12: Ductile Iron Fittings
The quantity is to be changed from 0.5 tons to 0.474 tons installed. (-\$260)
- e. Contract Item # 38a: 12" Transition Fitting (Harvey Adapter)
The quantity is to be changed from 1 to 3 installed quantities. (+\$1,000)

Total of Change in Work Items Quantity = (-\$5,590)

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

- 1. Deleted Work Items
There was no infrastructure that was encountered in course of Project that needed to be relocated.
- 2. Add Work Items
Additional miscellaneous work needed to complete the Project. See attached cost breakdown for details.
- 3. Revise Work Item Quantities
 - a. To adjust contract quantities to actual installed quantities.
 - b. To adjust contract quantities to actual installed quantities.
 - c. To adjust contract quantities to actual installed quantities.
 - d. To adjust contract quantities to actual installed quantities.
 - e. To adjust contract quantities to actual installed quantities.

Attachments: (List documents supporting change)

- 1. Balancing Change Order Summary
- 2. Contractor's Cost Breakdown and Summary

CHANGE IN CONTRACT PRICE:
Original Contract Price \$ <u>827,975.00</u>
Net Increase (Decrease) from previous Change Orders No. <u>-</u> to <u>-</u> : \$ <u>-0-</u>
Contract Price prior to this Change Order: \$ <u>827,975.00</u>
Net decrease of this Change Order: \$ <u>-17,027.34</u>
Contract Price with all approved Change Orders: \$ <u>810,947.66</u>

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: <u>180</u> Ready for final payment: <u>225</u> (days or dates)
Net change from previous Change Orders No. <u>-</u> to <u>-</u> : Substantial Completion: <u>-0-</u> Ready for final payment: <u>-0-</u> (days)
Contract Times prior to this Change Order: Substantial Completion: <u>180</u> Ready for final payment: <u>225</u> (days or dates)
Net decrease this Change Order: Substantial Completion: <u>61</u> Ready for final payment: <u>61</u> (days)
Contract Times with all approved Change Orders: Substantial Completion: <u>119</u> Ready for final payment: <u>164</u> (days or dates)

RECOMMENDED:

By: Robert [Signature]
ENGINEER (Authorized Signature)

APPROVED:

By: [Signature]
OWNER (Authorized Signature)

ACCEPTED:

By: [Signature]
CONTRACTOR (Authorized Signature)

Date: 11/30/09

Date: 1/13/10

Date: 12/7/09

EJCDC 1910-8-B (1996 Edition)

Prepared by the Engineers Joint Contract Documents Committee and endorsed by The Associated General Contractors of America and the Construction Specifications Institute.

BALANCING CHANGE ORDER SUMMARY SHEET
Beaure & Lakewood Pump Station Upgrades & Force Mains
St Charles Project #S080201 / EES Project #0817
ST CHARLES PARISH, LA

PROJECT NO. 0817

DATE: November 18, 2009

ITEM #	DESCRIPTION	ORIGINAL CONTRACT			ADDITIONS			DELETIONS			TOTALS		
		CONTRACT QUANTITY	UNIT PRICE	CONTRACT VALUE	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	VALUE	
1(a)	14" PVC Dr 25 C-9900 Force Main (Open Cut)	75	\$20.00	\$1,500.00						75	\$1,500.00		
1(b)	8" PVC Dr 18 C-900 Force Main (Open Cut)	50	\$10.00	\$500.00						50	\$500.00		
1(c)	8" Flg x PE Spool Pipe	3	\$300.00	\$900.00						3	\$900.00		
4	14" MJ Plug Valve w/Valve Box	1	\$7,000.00	\$7,000.00						1	\$7,000.00		
5(a)	2" Air Release Valve Assembly, (Type I) Complete	5	\$2,000.00	\$10,000.00						5	\$10,000.00		
5(b)	1" Air Release Valve Assembly (Type II) Complete	7	\$1,000.00	\$7,000.00				6		1	\$1,000.00		
8(a)	Tie-into Existing 14" Force Main Pipe	2	\$3,500.00	\$7,000.00						2	\$7,000.00		
8(b)	Tie-into Existing 8" Force Main Pipe	1	\$2,500.00	\$2,500.00						1	\$2,500.00		
8(c)	Tie-into Existing 4" Force Main Pipe	1	\$2,000.00	\$2,000.00						1	\$2,000.00		
11(a)	12" HDPE SDR 14 Force Main (Jack & Bore)	6000	\$50.00	\$300,000.00	156	\$7,800.00				6156	\$307,800.00		
11(b)	8" HPPE SDR 17 Force Main (Jack & Bore)	2500	\$30.00	\$75,000.00				271	\$8,130.00	2229	\$66,870.00		
12	Ductile Iron Fittings	0.5	\$10,000.00	\$5,000.00				0.026	\$260.00	0.474	\$4,740.00		
17	Sewer Flow Control & By-Pass Pumping	1	\$67,000.00	\$67,000.00						1	\$67,000.00		
31	Mobilization	1	\$25,000.00	\$25,000.00						1	\$25,000.00		
33	Rehabilitate Pump Station	1	\$275,000.00	\$275,000.00						1	\$275,000.00		
38(a)	12" Transition Fitting (Harvey Adapter)	1	\$500.00	\$500.00	2	\$1,000.00				3	\$1,500.00		
38(b)	8" Transition Fitting (Harvey Adapter)	2	\$400.00	\$800.00						2	\$800.00		
43	Relocation of Infrastructure	1	\$30,000.00	\$30,000.00				1	\$30,000.00	0	\$0.00		
44	12" Flow Meter, Complete	1	\$11,275.00	\$11,275.00						1	\$11,275.00		
45	Additional Work See Change Order #1				1	\$18,562.66				1	\$18,562.66		
				\$827,975.00	TOTAL ADDITIONS	\$27,362.66		TOTAL DELETIONS	\$38,390.00	TOTAL	\$810,947.66		

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Beau Pre & Lakewood Pump Stations & Force Mains Additional Work Change Order Summary (Item #45)

Item No.	Work Performed	Reason Work Had to Be Performed	Debit/ Cost (-)	Credit (+)
1	Formed and Poured Electrical Pad	Had to Remove Existing Broken Electric Conduits in Existing Slabs at Beau Pre Station	\$1,714.63	
2	Explore and Excavate Site	To Locate Undocumented Force Main Locations at Beau Pre Pump Station	\$10,203.11	
3	Steel Sheet Pile Installation Not Performed	Some Steel Sheet Piling was Already In Place for Beau Pre Influent Installation		\$12,312.11
4	Installed (3) 30' Long Steel Sheet Piles and Left in Place	Steel Sheet Piles (3) Could Not Be Removed Without Ground Collapsing for Beau Pre Influent Installation	\$3,137.60	
5	Installed a 4 Ft. Mahole Instead of a 5 Ft. Manhole	Due to Constricted Work Area (Limited Access) Near Beau Pre Pump Station		\$20.29
6	Video Gravity Sewer	Parish Uncertain of Force Main Locations Between Manholes. Checked Condition of Pipes Near Beau Pre Pump Station	\$3,674.41	
7	Omitted 12 Ft. of Sewer Pipe to New Manhole	Was Able to Use Existing Sewer Pipe at Beau Pre Pump Station. Location & Condition of Pipe Good.		\$83.77
8	Discovery & Removal of Existing Force Main	Existing Force Main in Path of New Force Main, Had to be Removed Near Beau Pre Pump Station.	\$2,748.05	
9	Installed Plastic Sheets and Strong Backs	Eroding Embankment Along Ditch Required Support at Beau Pre Pump Station.	\$6,826.38	
10	Fiberglass Repair at Pipe Penetrations at Existing Wet Well & Dry Pit	Existing Wetwell and Dry Pit at Beau Pre Pump Stations was Found to be Fiberglass and Not Concrete as Believed	\$866.19	
11	Poured Concrete Rings at Top of Existing Wetwells & Dry Pit	To Support New Pre-Cast Slabs Above Both Fiberglass Wells at Beau Pre Pump Station	\$924.52	

Total Debits - Total Credits \$30,094.89 - \$12,416.17

Subcontractor's Price \$17,678.72

Contractor's Markup 5% \$883.94

Total Additional Work \$18,562.66