

Ord.

2014-0016

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

ORDINANCE NO. 14-2-4

An ordinance approving and authorizing the execution of Change Order No. 1 (Final) for Parish Project No. P080502-4, East Bank Master Drainage Plan – Dunleith Canal Level Recharge System Project to decrease the contract amount by \$26,027.27 and increase the contract time by 62 days.

WHEREAS, Ordinance No. 13-5-1 adopted May 6, 2013, by the St. Charles Parish Council, approved and authorized the execution of a contract with Volute, Inc. for Parish Project No. P080502-4, East Bank Master Drainage Plan - Dunleith Canal Level Recharge System in the amount of \$181,419.00; and,

WHEREAS, the decrease in contract amount resulted from one (1) deleted bid line item in the amount of -\$35,000.00, and an addition of three (3) bid line items in the amount of +\$789.73, and a change in four (4) bid line items in the amount of +\$8183.00; and,

WHEREAS, the decrease in the contract amount was a result of adjusted and deleted bid line item quantities and materials; and,

WHEREAS, due to delays in equipment delivery, the contract time needs to be extended by 62 days.

THE ST. CHARLES PARISH COUNCIL HEREBY ORDAINS,

SECTION I. That Change Order No. 1 (Final) for Parish Project No. P080502-4, East Bank Master Drainage Plan - Dunleith Canal Level Recharge System Project to decrease the contract amount by \$26,027.27 and to increase the contract time by 62 days is hereby approved and accepted.

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, TASTET, WILSON, WOODRUFF, BENEDETTO, HOGAN, COCHRAN, FLETCHER, FISHER-PERRIER
NAYS: NONE
ABSENT: NONE

And the ordinance was declared adopted this 3rd day of February, 2014, to become effective five (5) days after publication in the Official Journal.

CHAIRMAN: _____
SECRETARY: _____
DLVD/PARISH PRESIDENT: 2-4-14
APPROVED: DISAPPROVED: _____
PARISH PRESIDENT: Wood
RETD/SECRETARY: 2-4-14
AT: 4:00 pm RECD BY: [Signature]

RECORDED IN THE ST. CHARLES PARISH
CLERK OF COURT OFFICE
ON February 6, 2014
AS ENTRY NO. 395270
IN MORTGAGE/CONVEYANCE BOOK
NO. 1563 FOLIO 844

13-5-1 REFERENCE

CHANGE ORDER

No. 1 (Final)

DATE OF ISSUANCE November 25, 2013

EFFECTIVE DATE

OWNER St. Charles Parish Department of Public Works and Wastewater
CONTRACTOR Volute, Inc.
Contract: Dunleith Canal Level Recharge System
Project: P080502-4 - Dunleith Canal Level Recharge System
OWNER's Contract No. P080502-4 ENGINEER's Contract No. 2008-21-810
ENGINEER Evans-Graves Engineers, Inc.

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

Description:

1. Delete the Following Work Items:

- a. Contract Item No. 9 Relocation of Infrastructure
Delete item in its entirety. (\$35,000.00)

Total of Deducted Items = (\$35,000.00)

2. Add the Following Work Items:

- a. Contract Item No. X1-1 Installation of Thread-o-let for siphon break
Add item in its entirety. \$631.47
b. Contract Item No. X1-2 Helical Anchors for pipe
Add item in its entirety. \$890.74
c. Contract Item No. X1-3 Rip-Rap for Item 7 supplied by Owner, credit for materials only
Add item in its entirety. (\$732.48)

Total of Added Work Items = \$789.73

3. Revise the Following Work Item Quantities:

- a. Contract Item No. 3 Embankment
The quantity is to be deducted by 100 CY (\$4,000.00)
b. Contract Item No. 4 12" Piping, Fittings, Couplings and Anchors
The quantity is to be increased by 19 LF \$3,743.00
c. Contract Item No. 6 Geotextile Fabric
The quantity is to be increased by 80 SY \$3,200.00
d. Contract Item No. 7 Rip-Rap
The quantity is to be increased by 10 CY \$5,240.00

Total of Change in Work Items Quantities = \$8,183.00

TOTAL CHANGE IN PROJECT COST (CREDIT) = (\$26,027.27)

See Attachment No. 1 – Description of Changes, for more detail.

Reason for Change Order:

1. Deleted Work Items

- a. Contract Item No. 9 was not required. The Entergy power pole and overhead powerline relocation was done directly by Entergy forces under a separate work order from the Parish. There were no other hidden infrastructure items or conflicting utilities discovered.

2. Add Work Items

- a. Contract Item No. X1-1 was added at the Parish's request. Instead of installing the manufacturer's vent on the discharge line, the Contractor installed the Parish-fabricated and supplied vent. This price is for installation only; the material was fabricated, coated, and furnished by the Parish.
b. Contract Item No. X1-2 was added at the direction of the Engineer to provide additional stability and restraint support for the pipe, due to the change in alignment resulting from field conditions, levee profile, and sump area to minimize erosion and disturbance of existing ground.

- c. Contract Item No. X1-3 was added at the Parish's request to provide a credit to the Parish for supplying the rip-rap utilized in Item No. 7 from their own stockpile and salvage, instead of the contractor furnishing the riprap as called for in the Bid Documents for Item No. 7.

3. Revise Work Item Quantities

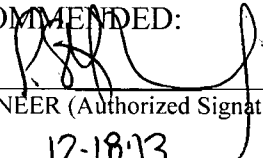
- a. Contract Item No. 3 The finished in-place quantity of embankment after placement and compaction was determined through pre-construction and post-construction surveys to be 240 CY. The estimated bid quantity from the design survey and the estimated final cross-section was 340 CY.
- b. Contract Item No. 4 19 LF of piping was added at the direction of the Engineer due to the change in alignment resulting from field conditions, levee profile, and sump area to minimize erosion and disturbance of existing ground.
- c. Contract Item No. 6 At the direction of the Engineer and per manufacturer's recommendations, a sump of rip-rap on a prepared foundation of geotextile fabric was added to provide a stable foundation under the pump intake piping and minimize intake of silt and debris into the pump.
- d. Contract Item No. 7 At the direction of the Engineer and per manufacturer's recommendations, a sump of rip-rap on a prepared foundation of geotextile fabric was added to provide a stable foundation under the pump intake piping and minimize intake of silt and debris into the pump.

**Attachments: No. 1 – Description of Changes
Request for Change Order by Volute, Inc.; dated 11-25-13**


CHANGE IN CONTRACT PRICE:
Original Contract Price \$181,419.00
Net Increase (Decrease) from previous Change Orders No. ___ to ___: \$0.00
Contract Price prior to this Change Order: \$181,419.00
Net increase (decrease) of this Change Order: (\$26,027.27)
Contract Price with all approved Change Orders: \$155,391.73

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: September 13, 2013 Ready for final payment: October 28, 2013
Net change from previous Change Orders No. ___ to No. ___: Substantial Completion: 0 Ready for final payment: 0
Contract Times prior to this Change Order: Substantial Completion: September 13, 2013 Ready for final payment: October 28, 2013
Net increase (decrease) this Change Order: Substantial Completion: 62 Ready for final payment: 62
Contract Times with all approved Change Orders: Substantial Completion: November 14, 2013 Ready for final payment: December 29, 2013

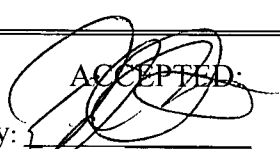
RECOMMENDED:

By: 
 ENGINEER (Authorized Signature)

APPROVED:

By: 
 OWNER (Authorized Signature)

ACCEPTED:

By: 
 CONTRACTOR (Authorized Signature)

Date: 12-18-13

Date: 2/4/14

Date: 12/20/13

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.

ATTACHMENT NO 1 - DESCRIPTION OF CHANGES

P080502-4 Dunleith Canal Level Recharge System

Item No.	Description	Unit	Unit Price	Original Contract		Change Order No. 1		Change Order No. 2		Total to Date		Increases	Decreases	Deletions	Additions
				Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost				
1	Mobilization / Demobilization	Lump Sum	\$7,000.00	1	\$7,000.00					1.00	\$7,000.00				
2	Clearing and Grubbing	Lump Sum	\$2,000.00	1	\$2,000.00					1.00	\$2,000.00				
3	Embankment	Cubic Yard	\$40.00	340	\$13,600.00	(100.00)	(\$4,000.00)			240.00	\$9,600.00		(\$4,000.00)		
4	12" Piping, Fittings, Couplings and Anchors	Linear Feet	\$197.00	118	\$23,246.00	19.00	\$3,743.00			137.00	\$26,989.00	\$3,743.00			
5	Pump and Drive Unit Including Foundation and Electrical Work	Lump Sum	\$98,000.00	1	\$98,000.00					1.00	\$98,000.00				
6	Geotextile Fabric	Square Yard	\$40.00	10	\$400.00	80.00	\$3,200.00			90.00	\$3,600.00	\$3,200.00			
7	Rip-Rap	Cubic Yard	\$524.00	2	\$1,048.00	10.00	\$5,240.00			12.00	\$6,288.00	\$5,240.00			
8	Hydroseed	Square Yard	\$2.25	500	\$1,125.00					500.00	\$1,125.00				
9	Relocation of Infrastructure Items	Lump Sum	\$35,000.00	1	\$35,000.00	(1.00)	(\$35,000.00)			0.00	\$0.00			(\$35,000.00)	
X1-1	Installation of Thread-o-let for siphon break	Lump Sum				1.00	\$631.47			1.00	\$631.47				\$631.47
X1-2	Helical Anchors for pipe	Each				4.00	\$890.74			4.00	\$890.74				\$890.74
X1-3	Rip-Rap for Item 7 supplied by Owner, credit for materials only	Tons	\$43.60			(16.80)	(\$732.48)			(16.80)	(\$732.48)		(\$732.48)		
				TOTALS:		\$181,419.00	(\$26,027.27)	\$0.00	\$155,391.73	\$12,183.00	(\$4,732.48)	(\$35,000.00)	\$1,522.21		

RESULTING COST INCREASE (DECREASE) TO ST. CHARLES PARISH

(\$26,027.27)

-14.35% of Base Bid