

ORD.

2004-0453  
INTRODUCED BY: ALBERT D. LAQUE, PARISH PRESIDENT  
(DEPARTMENT OF PUBLIC WORKS)

ORDINANCE NO. 04-12-5

An ordinance approving and authorizing the execution of Change Order No. Two (2) - final for Parish Project No. P020704 Bayou Trepagnier Pump Station to increase the contract amount by \$36,238.81 to balance contractual quantities with actual job quantities.

WHEREAS, Ordinance No. 03-9-9 adopted September 8, 2003 by the St. Charles Parish Council, approved and authorized the execution of a contract with D&O Contractors, Inc., for the construction of Bayou Trepagnier Pump Station in the amount of \$7,892,025.00; and

WHEREAS, the US Army Corps of Engineers required changes to the project to ensure compliance with regulations for approval of credit under Section 104 of the Water Resources Development Act of 1986; and

WHEREAS, Ordinance No. 04-4-9 was approved April 5, 2004 by the St. Charles Parish Council, which approved and authorized Change Order No. One (1) increasing the original contract amount by \$421,294.00 and increasing the original contract time by 23 calendar days to allow for the implementation of these changes; and

WHEREAS, the project was completed by D&O Contractors, Inc. for \$1,380.19 under the contract price; and

WHEREAS, the removal of the two existing old Norco pump stations was required to ensure adequate flow to the Bayou Trepagnier Pump Station at an additional cost of \$37,619.00; and

WHEREAS, D&O Contractors, Inc. completed the demolition of the two pump stations for \$36,238.81 as part of this project.

THE ST. CHARLES PARISH COUNCIL HEREBY ORDAINS,

SECTION I. That Change Order No. Two (2) to the contract for the Bayou Trepagnier Pump Station to increase the original contract amount by \$36,238.81 is hereby approved.

SECTION II. That the Parish President is hereby authorized to execute said Change Order.

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

YEAS: MARINO, FAUCHEUX, HILAIRE, RAMCHANDRAN, WALLS,  
BLACK, DUHE

NAYS: NONE

ABSENT: FABRE, MINNICH

And the ordinance was declared adopted this 6th day of December, 2004  
To become effective five (5) days after publication in the Official Journal.

CHAIRMAN: Lawrence Mann  
SECRETARY: William J. Tucker  
DLVD/PARISH PRESIDENT: December 7, 2004  
APPROVED: \_\_\_\_\_ DISAPPROVED: \_\_\_\_\_

PARISH PRESIDENT: Albert D. Laque  
RETD/SECRETARY: December 7, 2004  
AT: Dito pm RECD BY: Bj

RECORDED IN THE ST. CHARLES PARISH  
CLERK OF COURT OFFICE  
ON December 8, 2004  
AS ENTRY NO. 302122  
IN MORTGAGE/CONVEYANCE BOOK  
NO 1052 FOLIO 515

**CHANGE ORDER**

No. 2 - Final

DATE OF ISSUANCE

EFFECTIVE DATE

OWNER St. Charles Parish (SCP) Council  
 CONTRACTOR D & O Contractos, Inc.  
 Contract: Bayou Trepagnier Pump Station  
 Project: Bayou Trepagnier Pump Station  
 OWNER's Contract No. P020704 ENGINEER's Contract No. 2002-820  
 ENGINEER Evans-Graves Engineers, Inc.

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

Description	Attachment 1 - Description of Changes in Unit Quantities	Deduct	(\$1,380.19)
Reason for Change	Changes in unit quantities		
Order:			
Description	Attachment 2 - Removal of Two Pump Stations	Addition	\$37,619.00
Reason for Change	Add additional work for removal of pump stations. This work		
Order	was not a part of the contract	Total	\$36,238.81

Attachments: (List documents supporting change)

Attachment 1 - Description of Changes in Unit Quantities  
 Attachment 2 - Removal of Two Pump Stations

CHANGE IN CONTRACT PRICE
Original Contract Price:  <u>\$7 892 025 00</u>
Net increase (decrease) from previous Change Orders No. <u>0</u> to No. <u>1</u> :  <u>\$421 294</u>
Contract Price prior to this Change Order:  <u>\$8 313 319 00</u>
Net increase (decrease) of this Change Order:  <u>\$36,238.81</u>
Contract price with all approved Change Orders:  <u>\$8 349 557.81</u>

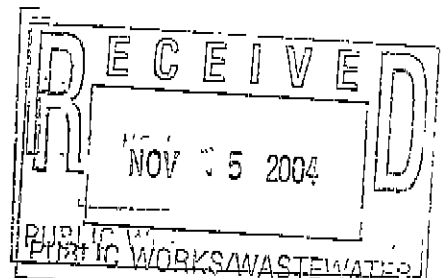
CHANGE IN CONTRACT TIMES
Original Contract Times. • Substantial Completion: <u>365 days</u> Ready for final payment: <u>410 days</u> (days or dates)
Net change from previous Change Orders No. <u>0</u> to No. <u>1</u> : Substantial Completion: <u>23 days</u> Ready for final payment: <u>23 days</u> (days)
Contract Times prior to this Change Order Substantial Completion: <u>388 days</u> Ready for final payment: <u>433 days</u> (days or dates)
Not increase (decrease) this Change Order Substantial Completion: <u>Zero</u> Ready for final payment: <u>Zero</u> (days)
Contract Times with all approved Change Orders. Substantial Completion: <u>388 days</u> Ready for final payment: <u>433 days</u> (days or dates)

**RECOMMENDED:**  
 By: [Signature]  
 ENGINEER (Authorized Signature)  
 Date: 11/15/04  
 EJCDC 1910-8-B (1996 Edition)

**APPROVED:**  
 By: [Signature]  
 OWNER (Authorized Signature)  
 Date: 12/7/2004

**ACCEPTED:**  
 By: [Signature]  
 CONTRACTOR (Authorized Signature)  
 Date: 11/15/04

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



**ATTACHMENT 1 - DESCRIPTION OF CHANGES**

**Increases/Decreases:**

	<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Adjusted Amount</u>
From:	6	Excavation	16000	CY	\$20.00	\$320,000.00	
To:	6	Excavation	17317.25	CY	\$20.00	\$346,345.00	\$26,345.00
From:	9	Fertilizing & Seeding	2	ACRES	\$600.00	\$1,200.00	
To:	9	Fertilizing & Seeding	2.11	ACRES	\$600.00	\$1,266.00	\$66.00
From:	10	Finish Site Grading	3050	CY	\$2.00	\$6,100.00	
To:	10	Finish Site Grading	3026	CY	\$2.00	\$6,052.00	(\$48.00)
From:	11	Geotextile Material	1,300	SY	\$6.00	\$7,800.00	
To:	11	Geotextile Material	1060.14	SY	\$6.00	\$6,360.84	(\$1,439.16)
From:	12	Bedding Under Riprap	1,350	CY	\$47.00	\$63,450.00	
To:	12	Bedding Under Riprap	1022.01	CY	\$47.00	\$48,034.47	(\$15,415.53)
From:	13	Riprap	1,350	TONS	\$55.00	\$74,250.00	
To:	13	Riprap	1183.3	TONS	\$55.00	\$65,081.50	(\$9,168.50)
From:	16	Piling, Steel Sheet	5,600	SF	\$0.50	\$2,800.00	
To:	16	Piling, Steel Sheet	620	SF	\$0.50	\$310.00	(\$2,490.00)
		6" Water Main from and inc. Tie-In @ Airline Highway to and inc. 3" Water Meter & 3"					
From:	40	Backflow Preventer	3,000	LF	\$13.00	\$39,000.00	
		6" Water Main from and inc. Tie-In @ Airline Highway to and inc. 3" Water Meter & 3"					
To:	40	Backflow Preventer	2163	LF	\$13.00	\$28,119.00	(\$10,881.00)
		6' Chainlink Fencing & 2 (two) 24' Gates w/3-Strand Barbed Wire					
From:	42	6' Chainlink Fencing & 2 (two) 24' Gates w/3-Strand Barbed Wire	250	LF	\$20.00	\$5,000.00	
To:	42	6' Chainlink Fencing & 2 (two) 24' Gates w/3-Strand Barbed Wire	254	LF	\$20.00	\$5,080.00	\$80.00
		Relocation of Infrastructure					
From:	43	Relocation of Infrastructure	1	LUMP	\$75,000.00	\$75,000.00	
		Relocation of Infrastructure (See Attached Description)					
To:	43	Relocation of Infrastructure (See Attached Description)	1	LUMP	\$86,571.00	\$86,571.00	\$11,571.00
<b><u>Total Increases/Decreases:</u></b>							<b><u>(\$1,380.19)</u></b>
<b>RESULTING CREDIT TO ST. CHARLES PARISH =</b>							<b><u>(\$1,380.19)</u></b>

## Relocation of Infrastructure

The following is a recap of changes for Item 43 - Relocation of Infrastructure.

Description	Amount
1 <u>2" to 8" Trash Screen</u> Owner requested changes in vertical members to allow the pumps to continue to run in the event of a log, or larger debris item, jamming or breaking the chain drive, of the automatic bar screen.	\$57,200.00
2 <u>Add Backup Generator</u> Owner requested backup generator.	\$18,944.00
3 <u>Delete Louver Doors</u> As a cost savings, it was determined that the station would use temporary protection in lieu of metal louver doors.	-\$5,768.00
4 <u>Add Engine Catwalk to Provide Access to Engine for Maintenance</u> Owner and engineer determined that maintenance would be performed optimally if the operator had greater access to the engine components. Catwalks were added and start/stop control panels were located at engine level instead of floor level.	\$17,695.00
5 <u>Delete Temporary Levee per Owner's Request. Levee Was Not Needed</u> It was determined that the temporary levee was not needed during construction. This amount included placement and removal.	-\$1,500.00
<b>Total Relocation of Infrastructure</b>	<b>\$86,571.00</b>

**ATTACHMENT 2 - REMOVAL OF TWO PUMP STATIONS**

Remove pump station at Engineers Canal and at Motiva property line.

See Attached Contractors Letter Property

See Attached Engineers Estimate

See Attached Engineers Review Letter

**Total      \$37,619.00**

Engineers Cost Estimate

Removal of old pump station at Motiva

Item	Description		
	1 Building	\$9,500.00	
	2 Remove pump engine and controls	\$5,000.00	
	3 Excavate levee	\$6,300.00	
	4 Shape and grade drain ditch	\$3,500.00	
	<b>Sub-Total</b>	<b>\$24,300.00</b>	
	<b>Contingency (10%)</b>	<b>\$2,430.00</b>	
	<b>Sub-Total Motiva</b>		<b>\$26,730.00</b>

Removal of old pump station at Engineers Canal

Item	Description		
	1 Building	\$12,500.00	
	2 Remove pump engine and controls	\$8,000.00	
	3 Excavate levee	\$8,300.00	
	4 Shape and grade drain ditch	\$4,500.00	
	<b>Sub-Total</b>	<b>\$33,300.00</b>	
	<b>Contingency (10%)</b>	<b>\$3,330.00</b>	
	<b>Sub-Total Engineers Canal</b>		<b>\$36,630.00</b>
	<b>TOTAL</b>		<b>\$63,360.00</b>