

CHANGE ORDER

No. 2 - Final

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

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>

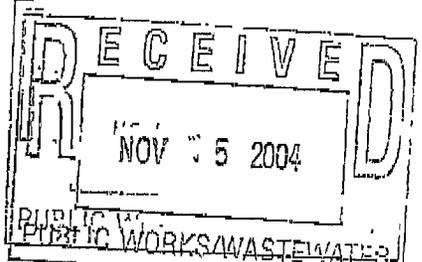
CHANGE IN CONTRACT TIMES
Original Contract Times: Substantial Completion: <u>365 days</u> Ready for final payment: <u>410 days</u> (days or dates)
Net change from previous Change Orders No. <u>0</u> to No. <u>1</u> : Substantial Completion: <u>23 days</u> Ready for final payment: <u>23 days</u> (days)
Contract Times prior to this Change Order: Substantial Completion: <u>388 days</u> Ready for final payment: <u>433 days</u> (days or dates)
Net 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-B-3 (1995 Edition)

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

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

Published 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:

	Item	Description	Quantity	Unit	Unit Price	Amount	Adjusted Amount
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)
From:	40	6" Water Main from and inc. Tie-In @ Airline Highway to and inc. 3" Water Meter & 3" Backflow Preventer	3,000	LF	\$13.00	\$39,000.00	
To:	40	6" Water Main from and inc. Tie-In @ Airline Highway to and inc. 3" Water Meter & 3" Backflow Preventer	2163	LF	\$13.00	\$28,119.00	(\$10,881.00)
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
From:	43	Relocation of Infrastructure	1	LUMP	\$75,000.00	\$75,000.00	
To:	43	Relocation of Infrastructure (See Attached Description)	1	LUMP	\$86,571.00	\$86,571.00	\$11,571.00
<u>Total Increases/Decreases:</u>							<u>(\$1,380.19)</u>
RESULTING CREDIT TO ST. CHARLES PARISH =							<u>(\$1,380.19)</u>

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
Total Relocation of Infrastructure	\$86,571.00

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	
	Sub-Total	\$24,300.00	
	Contingency (10%)	\$2,430.00	
	Sub-Total Motiva		\$26,730.00

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	
	Sub-Total	\$33,300.00	
	Contingency (10%)	\$3,330.00	
	Sub-Total Engineers Canal		\$36,630.00
	TOTAL		\$63,360.00