

CHANGE ORDER

No. 1

| | | | |
|----------------------|-----------------------------------------|-------------------------|----------------------|
| DATE OF ISSUANCE | <u>March 5, 2004</u> | EFFECTIVE DATE | <u>March 5, 2004</u> |
| OWNER | <u>St. Charles Parish (SCP) Council</u> | | |
| CONTRACTOR | <u>D & O Contractors 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: See Attachment 1 - Description of Changes.

Reason for Change Order: Attachment 1 - Changes to Contract due to US Army Corps of Engineers review and comments, necessary to ensure compliance with regulations for this Project cost to qualify as participation in future USACOE-funded pump stations along the Lake Pontchartrain Hurricane Protection Levee.

Attachments: (List documents supporting change) Attachment 1 - Description of Changes

| 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>0</u> : <u>\$0</u> |
| Contract Price prior to this Change Order: <u>\$7,892,025.00</u> |
| Net increase (decrease) of this Change Order: <u>\$421,294</u> |
| Contract price with all approved Change Orders: <u>\$8,313,319.00</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>0</u> : Substantial Completion: <u>Zero</u> Ready for final payment: <u>Zero</u> (days) |
| Contract Times prior to this Change Order: Substantial Completion: <u>365 days</u> Ready for final payment: <u>410 days</u> (days or dates) |
| Net increase (decrease) this Change Order: Substantial Completion: <u>23 days</u> Ready for final payment: <u>23 days</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: 3/5/04

APPROVED:

By: [Signature]
OWNER (Authorized Signature)

Date: 4/6/2004

ACCEPTED:

By: [Signature]
CONTRACTOR (Authorized Signature)

Date: 3/5/04

CS-DC 1910-8-B (1998 Edition)

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:

| | ITEM NO. | ITEM DESCRIPTION | UNITS | QTY | UNIT PRICE | EXTENSION | CHANGES TO WORK | ITEM ADJUSTMENTS |
|-------|----------|----------------------------------------------------------------------------------------|-------------|--------|---------------|---------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| From: | 1 | Mobilization and Demobilization | Lump Sum | 1 | \$ 105,000.00 | \$ 105,000.00 | | |
| To: | 1 | Mobilization and Demobilization | Lump Sum | 1 | \$ 276,172.00 | \$ 276,172.00 | Total Work Stoppage 11-20-03 to 12-12-03 Partial Work Stoppage 12-12-03 to 1-14-04 Remove Pile Driving Crew | \$ 111,919.00 \$ 51,307.00 \$ 7,946.00 |
| From: | 7 | Construction Dewatering including design, installation, and removal | Lump Sum | 1 | \$ 4,100.00 | \$ 4,100.00 | | |
| To: | 7 | Construction Dewatering including design, installation, and removal | Lump Sum | 1 | \$ 31,616.00 | \$ 31,616.00 | TRS Additional Braces and Walls | \$ 27,516.00 |
| From: | 8 | Fully Compacted Sand Fill, complete and in place | Cubic Yards | 500 | \$ 16.00 | \$ 8,000.00 | | |
| To: | 8 | Fully Compacted Sand Fill, complete and in place | Cubic Yards | 1,300 | \$ 16.00 | \$ 20,800.00 | Road to Fuel Tanks | \$ 12,800.00 |
| From: | 14 | Piling, Concrete Precast, Prestressed, 14" X 14", complete and in place to full length | Linear Feet | 12,180 | \$ 45.00 | \$ 548,100.00 | | |
| To: | 14 | Piling, Concrete Precast, Prestressed, 14" X 14", complete and in place to full length | Linear Feet | 13,360 | \$ 45.00 | \$ 601,200.00 | Piles 14X14, 1180 LF | \$ 53,100.00 |
| Add: | 16A | 10' Steel Sheet Piles, Sheet No. 5 (inc. cap) | Lump Sum | 1 | \$ 30,057.00 | \$ 30,057.00 | 10' Steel Sheet Piles, Sheet No. 5 (inc. cap) | \$ 30,057.00 |

ATTACHMENT 1 - DESCRIPTION OF CHANGES

Increases:

| | ITEM NO. | ITEM DESCRIPTION | UNITS | QTY | UNIT PRICE | EXTENSION | CHANGES TO WORK | ITEM ADJUSTMENTS |
|-------|----------|------------------------------------------------------------|----------|-----|-----------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| From: | 17 | Concrete, complete and in place | Lump Sum | 1 | \$ 1,118,191.00 | \$ 1,118,191.00 | | |
| To: | 17 | Concrete, complete and in place | Lump Sum | 1 | \$ 1,212,634.00 | \$ 1,212,634.00 | Revisions to Bottom Slab Pile Caps and Structural Steel Concrete Changes, Sheet No. 4 Rebar Vertical Walls, Sheet No. 17 | \$ 60,069.00 \$ 22,416.00 \$ 3,647.00 \$ 8,311.00 |
| From: | 33 | Fuel Oil Storage Tanks and Day Tank, complete and in place | Lump Sum | 1 | \$ 37,000.00 | \$ 37,000.00 | | |
| To: | 33 | Fuel Oil Storage Tanks and Day Tank, complete and in place | Lump Sum | 1 | \$ 101,888.00 | \$ 101,888.00 | Relocation of Diesel Fuel Storage Tanks | \$ 64,888.00 |
| From: | 36 | Discharge Piping, 60" and 30" Pumps, complete and in place | Lump Sum | 1 | \$ 227,000.00 | \$ 227,000.00 | | |
| To: | 36 | Discharge Piping, 60" and 30" Pumps, complete and in place | Lump Sum | 1 | \$ 194,318.00 | \$ 194,318.00 | Diffusers | \$ (32,682.00) |

TOTAL INCREASES **\$ 421,294.00**

RESULTING CREDIT TO ST. CHARLES PARISH **\$ (421,294.00)**

CHANGES

ATTACHMENT 1 - DESCRIPTION OF CHANGES

| ITEM NO. | ITEM DESCRIPTION | UNITS | QTY | UNIT PRICE | EXTENSION | CHANGES TO WORK | COST CHANGE | TOTAL COST CHANGE | ADJUSTED AMOUNT |
|----------|----------------------------------------------------------------------------------------|--------------|--------|------------|----------------|---------------------------------------------------------------------------------------|---------------|-------------------|-----------------|
| 1 | Mobilization and Demobilization | Lump Sum | 1 | 105000 | \$105,000.00 | Total Work Stoppage 11-20-03 to 12-12-03 | \$ 111,919.00 | | |
| | | | | | | Partial Work Stoppage 12-12-03 to 1-14-04 | \$ 51,307.00 | \$ 163,226.00 | \$ 268,226.00 |
| 2 | Temporary Signs and Barricades, including installation and removal | Lump Sum | 1 | 2200 | \$2,200.00 | | \$ - | \$ - | \$ 2,200.00 |
| 3 | Project Sign, including installation | Lump Sum | 1 | 700 | \$700.00 | | \$ - | \$ - | \$ 700.00 |
| 4 | Clearing and Grubbing, complete | Lump Sum | 1 | 12500 | \$12,500.00 | | \$ - | \$ - | \$ 12,500.00 |
| 5 | Selective Demolition, complete | Lump Sum | 1 | 4500 | \$4,500.00 | | \$ - | \$ - | \$ 4,500.00 |
| 6 | Excavation, complete | Cubic Yards | 16,000 | 20 | \$320,000.00 | | \$ - | \$ - | \$ 320,000.00 |
| 7 | Construction Dewatering including design, installation, and removal | Lump Sum | 1 | 4100 | \$4,100.00 | TRS Additional Braces and Walls | \$ 27,516.00 | \$ 27,516.00 | \$ 31,616.00 |
| 8 | Fully Compacted Sand Fill, complete and in place | Cubic Yards | 500 | 16 | \$8,000.00 | | \$ 12,800.00 | \$ 12,800.00 | \$ 20,800.00 |
| 9 | Fertilizing and Seeding, complete and in place | Acres | 2 | 600 | \$1,200.00 | | \$ - | \$ - | \$ 1,200.00 |
| 10 | Finish Site Grading, complete and in place | Cubic Yards | 3,050 | 2 | \$6,100.00 | | \$ - | \$ - | \$ 6,100.00 |
| 11 | Geotextile Material, complete and in place | Square Yards | 1300 | 6 | \$7,800.00 | | \$ - | \$ - | \$ 7,800.00 |
| 12 | Bedding under Riprap, complete and in place | Cubic Yards | 1350 | 47 | \$63,450.00 | | \$ - | \$ - | \$ 63,450.00 |
| 13 | Riprap, complete and in place | Tons | 1350 | 55 | \$74,250.00 | | \$ - | \$ - | \$ 74,250.00 |
| 14 | Piling, Concrete Precast, Prestressed, 14" X 14", complete and in place to full length | Linear Feet | 12,180 | 45 | \$548,100.00 | Piles 14X14, 1180 LP | \$ 53,100.00 | | |
| | | | | | | Remove Pile Driving Crew | \$ 7,946.00 | \$ 61,046.00 | \$ 609,146.00 |
| 15 | Test Pile, Concrete Precast, Prestressed, 14" X 14", complete and in place | Lump Sum | 1 | 2000 | \$2,000.00 | | \$ - | \$ - | \$ 2,000.00 |
| 16 | Piling, Steel Sheet, complete and in place | Square Feet | 5,600 | 0.5 | \$2,800.00 | 10' Steel Sheet Piles, Sheet No. 5 (inc cap) | \$ 30,057.00 | \$ 30,057.00 | \$ 32,857.00 |
| 17 | Concrete, complete and in place | Lump Sum | 1 | 1118191 | \$1,118,191.00 | Revisions to Bottom Slab Pile Caps and Structural Steel Concrete Changes, Sheet No. 4 | \$ 60,069.00 | | |
| | | | | | | | \$ 22,416.00 | | |
| | | | | | | | \$ 3,647.00 | | |
| | | | | | | Rebar Vertical Walls, Sheet No. 17 | \$ 8,311.00 | \$ 94,443.00 | \$ 1,212,634.00 |
| 18 | Miscellaneous Metal, complete and in place | Lump Sum | 1 | 76000 | \$76,000.00 | | \$ - | \$ - | \$ 76,000.00 |
| 19 | Pre-Engineered Metal Building, complete and in place | Lump Sum | 1 | 37000 | \$37,000.00 | | \$ - | \$ - | \$ 37,000.00 |
| 20 | Doors, Windows, and Skylights, complete and in place | Lump Sum | 1 | 3100 | \$3,100.00 | | \$ - | \$ - | \$ 3,100.00 |
| 21 | Walkways, Stairs, Handrails, and Gratings, complete and in place | Lump Sum | 1 | 12600 | \$12,600.00 | | \$ - | \$ - | \$ 12,600.00 |
| 22 | Plumbing, complete and in place | Lump Sum | 1 | 4100 | \$4,100.00 | | \$ - | \$ - | \$ 4,100.00 |
| 23 | Heating, Ventilation and Air Conditioning, complete and in place | Lump Sum | 1 | 3200 | \$3,200.00 | | \$ - | \$ - | \$ 3,200.00 |
| 24 | Interior and Exterior Finishes, complete and in place | Lump Sum | 1 | 6700 | \$6,700.00 | | \$ - | \$ - | \$ 6,700.00 |
| 25 | Overhead Electric Crane and Portable Davit Crane, complete and in place | Lump Sum | 1 | 80000 | \$80,000.00 | | \$ - | \$ - | \$ 80,000.00 |
| 26 | Electrical and Motor Control Center, complete and in place | Lump Sum | 1 | 71000 | \$71,000.00 | | \$ - | \$ - | \$ 71,000.00 |
| 27 | Emergency Generator, complete and in place | Lump Sum | 1 | 25000 | \$25,000.00 | | \$ - | \$ - | \$ 25,000.00 |
| 28 | 60" Axial Flow Propeller Pumps, complete and in place | Lump Sum | 1 | 1973437 | \$1,973,437.00 | | \$ - | \$ - | \$ 1,973,437.00 |

| | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|---------|----------------|-----------------------------------------|----------------|----------------|----------------|
| 29 30" Axial Flow Propeller Pumps, complete and in place | Lump Sum | 1 | 466112 | \$466,112.00 | | \$ - | \$ - | \$ 466,112.00 |
| 30 Right Angle Gear Reducers for 60" Pumps, complete and in place | Lump Sum | 1 | 618139 | \$618,139.00 | | \$ - | \$ - | \$ 618,139.00 |
| 31 Diesel Fuel Drive Engines for 60" Pumps, complete and in place | Lump Sum | 1 | 953205 | \$953,205.00 | | \$ - | \$ - | \$ 953,205.00 |
| 32 Electric Drive Motor for 30" Pump, complete and in place | Lump Sum | 1 | 173310 | \$173,310.00 | | \$ - | \$ - | \$ 173,310.00 |
| 33 Fuel Oil Storage Tanks and Day Tank, complete and in place | Lump Sum | 1 | 37000 | \$37,000.00 | Relocation of Diesel Fuel Storage Tanks | \$ 64,888.00 | \$ 64,888.00 | \$ 101,888.00 |
| 34 Building Louvers and Ventilators, complete and in place | Lump Sum | 1 | 7500 | \$7,500.00 | | \$ - | \$ - | \$ 7,500.00 |
| 35 Formed Suction Intake, 60" and 30" Pumps, complete and in place | Lump Sum | 1 | 116000 | \$116,000.00 | | \$ - | \$ - | \$ 116,000.00 |
| 36 Discharge Piping, 60" and 30" Pumps, complete and in place | Lump Sum | 1 | 227000 | \$227,000.00 | Diffusers | \$ (32,682.00) | \$ (32,682.00) | \$ 194,318.00 |
| 37 Bulkheads and Appurtenant Items, complete and in place | Lump Sum | 1 | 12600 | \$12,600.00 | | \$ - | \$ - | \$ 12,600.00 |
| 38 Trash Racks without Bar Screen Cleaners, complete and in place, complete and in place | Lump Sum | 1 | 32000 | \$32,000.00 | | \$ - | \$ - | \$ 32,000.00 |
| 39 Electric Submersible Sump Pump, complete and stored on site | Lump Sum | 1 | 12431 | \$12,431.00 | | \$ - | \$ - | \$ 12,431.00 |
| 40 6" Water Main from and including Tie-In at Airline Highway to and including 3" Water Meter and 3" Backflow Preventer, complete and in place | Linear Feet | 3,000 | 13 | \$39,000.00 | | \$ - | \$ - | \$ 39,000.00 |
| 41 Crushed Stone for Base Course for Road and Loading and Parking Areas, complete and in place | Lump Sum | 1 | 6700 | \$6,700.00 | | \$ - | \$ - | \$ 6,700.00 |
| 42 6' Chain Link Fencing and two-24' Gates with 3-Strand Barbed Wire, complete and in place | Linear Feet | 250 | 20 | \$5,000.00 | | \$ - | \$ - | \$ 5,000.00 |
| 43 Relocation of Infrastructure | Lump Sum | 1 | 75,000 | \$75,000.00 | | \$ - | \$ - | \$ 75,000.00 |
| 43 Bar Screen Catenary Cleaners for 60" and 30" Pumps | Lump Sum | 1 | 548,000 | \$548,000.00 | | \$ - | \$ - | \$ 548,000.00 |
| | | | | \$7,892,025.00 | | | \$421,294.00 | \$8,313,319.00 |