

**CHANGE ORDER**

No. 2

DATE OF ISSUANCE 4-Sep-02 EFFECTIVE DATE 4-Sep-02

OWNER St Charles Parish (SCP) Department of Public Works and Wastewater  
 CONTRACTOR Boh Bros Construction Co., L.L.C.  
 Contract: Destrehan I - Drainage Pump Station Upgrade  
 Project Destrehan I - Drainage Pump Station Upgrade  
 OWNER's Contract No. P980703 ENGINEER's Contract No. N/A  
 ENGINEER URS

You are directed to make the following changes in the Contract Documents:  
 Description: See Attachment 1 - Description of Changes.

Reason for Change Order To move all construction outside of the railroad right-of-way to bypass the need for a railroad permit.

Attachments: (List documents supporting change) Attachment 2 - Explanation Letter from Contractor.

**CHANGE IN CONTRACT PRICE**

**CHANGE IN CONTRACT TIMES**

Original Contract Price  
\$3,179,680.00

Net increase (decrease) from previous Change Orders  
 No. 1 to No. 1  
\$0.00

Contract Price prior to this Change Order  
\$3,179,680.00

Net increase (decrease) of this Change Order  
\$2,150.00

Contract price with all approved Change Orders  
\$3,181,830.00

Original Contract Times  
 Substantial Completion: October 30, 2002  
 Ready for final payment: December 14, 2002  
 (days or dates)

Net change from previous Change Orders No. 1 to  
 No. 1  
 Substantial Completion: Sixty  
 Ready for final payment: Sixty  
 (days)

Contract Times prior to this Change Order  
 Substantial Completion: December 29, 2002  
 Ready for final payment: February 12, 2003  
 (days or dates)

Net Increase (decrease) this Change Order  
 Substantial Completion: Zero  
 Ready for final payment: Zero  
 (days)

Contract Times with all approved Change Orders  
 Substantial Completion: December 29, 2002  
 Ready for final payment: February 12, 2003  
 (days or dates)

**RECOMMENDED:**

By: [Signature]  
 ENGINEER (Authorized Signature)

Date: 9/16/02

EJCDC 1910-8-6 (1996 Edition)

**APPROVED:**

By: [Signature]  
 OWNER (Authorized Signature)

Date: 10/8/02

**ACCEPTED:**

By: [Signature]  
 CONTRACTOR (Authorized Signature)

Date: 9-16-02

ATTACHMENT 1 - DESCRIPTION OF CHANGES

CHANGE ORDER # 2 FOR PARISH PROJECT NO.1980703, DISTRICT 1 - DRAINAGE PUMP STATION UPGRADE

Item No.	Description	Original Unit	Original Quantity	Original Cost	Change Order No. 2 Quantity	Change Order No. 2 Cost	Total Quantity	Total Cost	Increase	Decrease	Deductions \$/00	Additions
1	Relocations for Infrastructure Earthwork, Excavation, Embankment and Site	LS	1.00	\$20,000.00			1.00	\$20,000.00				
2	Grading	LS	1.00	\$300,000.00			1.00	\$300,000.00				
3	Aggregate surface Course	Cu Yd	369.00	\$36,900.00			369.00	\$36,900.00				
4	Top Xhd	Tons	1226.00	\$73,560.00			1226.00	\$73,560.00				
5	Steel Pipe Bulkhead	LS	0.00	\$0.00			0.00	\$0.00				
a	Antiovered	LS	6180.00	\$154,500.00			6180.00	\$154,500.00				
b	Cancelled	LS	6348.00	\$159,656.00	2835.00	\$69,370.00	9183.00	\$203,026.00				\$69,370.00
c	Temporary	SF	1890.00	\$28,350.00			1890.00	\$28,350.00				
6	Beaming Pile	LS										
a	12" sq Pre-cast Concrete	LS	3621.00	\$90,525.00			3621.00	\$90,525.00				
b	HP Steel Piles	LS	527.00	\$27,300.00			527.00	\$27,300.00				
c	Timber Piles	LS	1230.00	\$33,210.00	480.00	\$3,760.00	1710.00	\$50,170.00				\$3,760.00
7	Brics and steel supports for discharge pipe	LS	2100.00	\$25,200.00			2100.00	\$25,200.00				
8	Putted in Place Reinforced Concrete	LS	8971.00	\$36,913.00	1511.33	\$4,531.00	10482.33	\$41,444.00				\$4,531.00
a	Slump Basoon	Cu Yd	64.00	\$44,800.00			64.00	\$44,800.00				
b	Slab on Grade	Cu Yd	18.00	\$9,000.00			18.00	\$9,000.00				
9	Pre-cast Reinforced Concrete Pile Caps	LS	332.00	\$33,200.00			332.00	\$33,200.00				
10	Pre-cast Reinforced Concrete - Deck Slab Assembly	LS	4472.00	\$201,240.00			4472.00	\$201,240.00				
11	Reinforced Concrete Barrier Hodge Cub	LS	109.00	\$8,175.00			109.00	\$8,175.00				
12	Galvanized Structural Steel	LS	68845.00	\$206,535.00			68845.00	\$206,535.00				
13	Galvanized Steel Cladding	LS	336.00	\$8,400.00			336.00	\$8,400.00				
14	New 34" Diameter Steel Discharge Pipe	LS	530.00	\$26,500.00	96.00	\$49,920.00	626.00	\$76,420.00				\$49,920.00
15	Install New Siphon Breaker for Discharge Pipes	LS	1.00	\$9,000.00			1.00	\$9,000.00				
16	Furnish and Install Equipment	LS	\$994,000.00				\$994,000.00					
17	Hot Dipped Galvanized Trash Screen	LS	2686.00	\$188,020.00			2686.00	\$188,020.00				
18	Pre-Engineered Metal Building	LS	1.00	\$60,000.00			1.00	\$60,000.00				
19	Standard Steel Doors and Frames	LS	1.00	\$3,000.00			1.00	\$3,000.00				
20	Overhead Colling Doors	LS	1.00	\$3,000.00			1.00	\$3,000.00				
21	Paint Hardware	LS	1.00	\$500.00			1.00	\$500.00				
22	General Electrical Provisions	LS	\$50,000.00				\$50,000.00					
23	Demolition	LS	1.00	\$40,000.00			1.00	\$40,000.00				
24	Modification	LS	1.00	\$100,000.00			1.00	\$100,000.00				
25	All Other Work NOT Included in Other Items	LS	1.00	\$50,000.00			1.00	\$50,000.00				
TOTALS				\$3,179,684.00		\$2,156.00		\$3,181,840.00	\$9.00	\$0.00	\$60,214.00	\$62,370.00
RESULTING ADDITIONAL COST TO ST. CHARLES PARISH FOR CHANGE ORDER # 2									\$9.00	\$0.00	\$60,214.00	\$62,370.00

# **BOH BROS. CONSTRUCTION CO., LLC**

GENERAL CONTRACTORS

SINCE 1909

LA LICENSE NO 2179

730 S TONTI STREET  
NEW ORLEANS, LA 70119

P. O. DRAWER 53266  
NEW ORLEANS, LA 70153

PHONE 504-821-2400

June 26, 2002

FAX 504-821-0714

St. Charles Parish Department of Public Works  
c/o URS Corporation  
600 Carondelet St.  
New Orleans, LA 70130-3587

Attention: Walter Frey, Sr., jobsite fax 985-764-8779, phone 985-764-8777  
Reference: Destrehan 1 Drainage Pump Station Upgrade; Parish Project No. P980703  
Field changes (discharge piping and sheet pile wall)

Walter,

Based on revised drawings G3 and G4 (concerning discharge modifications), and our review with you, Gallo Mechanical, our piling department and our metals fabricator, the following is our understanding of the field changes:

1. SHEET PILE WALL – Add 81' x 35' cantilevered sheet pile wall (item 5b) across from end of discharge piping; 2835 sq ft @ \$22.00 = **\$62,370.00**.
2. DISCHARGE PIPING – Deduct 96 lf of 54" pipe (item 14) @ \$520.00 = **-\$49,920.00**
3. TIMBER PILES – Deduct 8 piles (item 6c) x 60' = 480 lf @ \$12.00 = **-\$5,760.00**
4. PIPE SUPPORT BENTS (item #7) – Deduct bents #18, #19 & #20. Original bent #21 became bent #18A. Bent #17 became #17A. For the 13' long piece of 14" x 14" timber on bents #19 & #20, the value of the installed treated wood is \$300.00 each; for the 24' piece of 14" x 14" timber on bent #18, the value of the installed wood is \$550.00. For the pipe saddles and related steel hardware for these bents, our estimate of the weight of fabricated steel is 282 lbs each for bents #19 & #20, and 564 lbs for bent #18; total estimated weight is 1128 lbs; at \$3.00 per pound (unit price to be used for adjustment) the deduct for steel is \$3,384.00. Total deduct for supports (wood and steel) is **\$4,534.00**.
5. RIP-RAP – Eliminate rip-rap in railroad right-of-way area; add rip-rap as directed along south and west shore. This (item 4) will remain a unit price item, with actual quantity to be determined.

Note: On revised G3 a note at the walkway along the southeast side of the existing pump station indicates aluminum guardrail. It is our understanding that the guardrail is not changed to aluminum.

Note: On Details 1 & 2 on revised drawing G4, the 3/4" steel base plate between the pipe saddle and C12x20.7 channels is shown to be 18" wide and 24" wide. The original specified plate (15" wide), channels and saddles have already been fabricated and galvanized, per the original drawing. We assume this is acceptable

Please advise if there are any corrections or other changes that need to be addressed at this time.

Very Truly Yours,  
Boh Bros. Construction Co., LLC



William H. Brundige, Jr.  
Office Project Manager