

**SECTION 00806
CHANGE ORDER**

No. 1 & Final

DATE OF ISSUANCE:	December 12, 2003	EFFECTIVE DATE:	December 12, 2003
OWNER	St. Charles Parish Department of Wastewater		
CONTRACTOR	Boh Bros. Construction Co., LLC		
Contract			
Project:	Sewerage, Lift Stations and Force Main Improvements, Phase I		
OWNER's Contract No.	S000403	ENGINEER's Contract No.	094-12
ENGINEER	Hartman Engineering Inc.		

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

Description: A cedar fence was installed at the Bourg Lift Station site rather than a chain link fence. Installation of the force main by directional drilling method between STA 48+70 to STA 57+30 due to change in alignment.

Reason for Change Order: The Owner requested the change in fence material for security reasons. The change in force main alignment was due to conflicts with servitude acquisition.

Attachments: (List documents supporting change)

Attachment "A" and "B"

CHANGE IN CONTRACT PRICE
Original Contract Price
\$3,146,805.00
Net Increase (decrease) from previous Change Orders No. ____ to No. ____
\$0.00
Contract Price prior to this Change Order
\$3,146,805.00
Net decrease of this Change Order:
\$116,884.43
Contract price with all approved Change Orders:
\$3,029,920.57

CHANGE IN CONTRACT TIMES
Original Contract Times:
Substantial Completion: 240 days
Ready for final payment: 270 days (days or dates)
Not change from previous Change Orders No. ____ to No. ____
Substantial Completion: 0 days
Ready for final payment: 0 days (days)
Contract Times prior to this Change Order
Substantial Completion: 240 days
Ready for final payment: 270 days (days or dates)
Not increase (decrease) this Change Order
Substantial Completion: 0 days
Ready for final payment: 0 days (days)
Contract Times with all approved Change Orders:
Substantial Completion: 240 days
Ready for final payment: 270 days (days or dates)

RECOMMENDED:
By: [Signature]
ENGINEER (Authorized Signature)
Date: 1/26/04

APPROVED:
By: [Signature]
OWNER (Authorized Signature)
Date: 2/12/2004

ACCEPTED:
By: [Signature]
CONTRACTOR (Authorized Signature)
Date: 1-26-04

EJCOC 1910-B-8 (1996 Edition)

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

END OF SECTION

00806-1

ATTACHMENT 'A' TO CHANGE ORDER NO. One (1), FINAL

CONTRACTOR Boh Bros. Construction Co., L.L.C.

ENGINEER Hartman Engineering, Inc.

PROPOSAL NO. _____

PROJECT NO. St. Charles Parish, Louisiana
Sewerage, Lift Stations and Force Main Improvements
Public Works Project No. S000405

ITEM	DESCRIPTION OF WORK	UNIT	UNIT PRICE	ORIGINAL CONTRACT QUANTITY	FINAL MEASURED QUANTITY	DIFFERENCE IN QUANTITIES (+/-)	DEDUCTION IN COST	ADDITION IN COST	JUSTIFICATION
1	Mobilization/Demobilization	LS	\$25,000	1	1.00	0.00			
2	Field Engineering	LS	\$2,000	1	1.00	0.00			
3	Site Condition and Aerial Video Inspection	LS	\$7,000	1	1.00	0.00			
4	Traffic Regulation	LS	\$10,000	1	1.00	0.00			
5	Cleaning and Grubbing	LS	\$1	1	1.00	0.00			
6	10" HDPE SDR 11 SFM (Open Cut)	LF	\$45	3280	3,056.00	-224.00	(\$10,080.00)		Reflects actual field measured quantity
7	18" HDPE SDR 11 SFM (Directional Drilling)	LF	\$35	1045	995.00	-50.00	(\$1,750.00)		Reflects actual field measured quantity
8	18" HDPE SDR 11 SFM (Open Cut)	LF	\$72	2222	1,852.00	-370.00	(\$26,880.00)		Reflects actual field measured quantity
9	18" HDPE SDR 11 SFM (Directional Drilling)	LF	\$65	4600	4,405.00	-195.00	(\$12,675.00)		Reflects actual field measured quantity
10	DI Fittings	TON	\$4,000	1	3.80	0.80		\$ 3,200.00	Reflects actual field measured quantity
11	RR Crossing Bases & Jack, 15" Steel Casing (U2) (8" DI Casing)	LS	\$43,000	1	-	-1.00	(\$43,000.00)		Reflects actual field measured quantity
12	Directional Drill 6" HDPE SDR 11 Water Line at STA 76+42	LS	\$10,000	1	-	-1.00	(\$10,000.00)		Reflects actual field measured quantity
13	Pipe Foundation Material for Additional Excavation Below Grade	CY	\$10	300	-	-500.00	(\$5,000.00)		Reflects actual field measured quantity
14	10" Plug Valve & TRP Manhole	EA	\$5,000	1	1.00	0.00			
15	Air Release Valve & FRP Manhole for 10" SFM	EA	\$10,000	1	1.00	0.99			
16	Air Release/Vacuum Valve & FRP Manhole for 10" SFM	EA	\$11,000	1	1.00	0.00			

*Designations in line "JUSTIFICATION" column refer to sub-paragraphs as contained in the enclosed "Attachment 'B' to Change Order 1"

ATTACHMENT 'A' TO CHANGE ORDER NO. One (1), FINAL

CONTRACTOR Bob Bros. Construction Co., L.L.C.

ENGINEER Hartman Engineering, Inc.

PROPOSAL NO. _____

PROJECT NO. St. Charles Parish, Louisiana Sewerage, Lift Stations and Force Main Improvements Public Works Project No. S1006403

ITEM	DESCRIPTION OF WORK	UNIT	UNIT PRICE	ORIGINAL CONTRACT QUANTITY	FINAL MEASURED QUANTITY	DIFFERENCE IN QUANTITIES (+/-)	DEDUCTION IN COST	ADDITION IN COST	JUSTIFICATION
17	18" Plug Valve & FRP Manhole	EA	\$15,000	1	3.00	6.00			
18	Air Release Valve & FRP Manhole for 18" ST/4	EA	\$8,000	5	5.00	0.00			
19	Air Release/Vacuum Valve & FRP Manhole for 18" SF4	EA	\$11,000	1	1.00	0.00			Reflects actual field measured quantity
20	Removal of Concrete, Asphalt, and Inertial Pavement	SY	\$7	150	43.00	-107.00	(\$749,000)		Reflects actual field measured quantity
21	Flow-Tap Existing W.L. and Install a 6" Gate Valve and CI Valve Box	EA	\$3,000	1	-	-1.00	(\$3,000.00)		Reflects actual field measured quantity
22	Asphalt Paving and Asphalt Paved Drives	SY	\$40.00	175	53.00	-122.00	(\$4,880.00)		Reflects actual field measured quantity
23	Fix Hydrant and 6" Leads	EA	\$7,200	1	-	-1.00	(\$7,200.00)		Reflects actual field measured quantity
24	6" Gate Valve and CI Box for Hydrant	EA	\$600	1	-	-1.00	(\$600.00)		Reflects actual field measured quantity
25	Landscaping	LS	\$7,000	1	1.00	0.00			
26	Verification of Existing Utilities	LS	\$2,000	1	1.00	0.00			
27	Flow-Tap Existing W.L. and Install a 6" Gate Valve and CI Valve Box	EA	\$3,000	1	-	-1.00	(\$3,000.00)		Reflects actual field measured quantity
28	8" DI Wasteline including fittings, adapters, restrained joints, and manholes (L=125')	LS	\$3,000	1	-	-1.00	(\$3,000.00)		Reflects actual field measured quantity
29	Booster Lift Station Site, Complete	LS	\$200,000	1	1.00	0.00			
30	Booster Lift Station Site, Complete	LS	\$360,000	1	1.00	0.00			
31	Booster Lift Station Site, Complete	LS	\$1,050,000	1	1.00	0.00			
32	Booster Pump Control and Panel (Teeco L2009)	LS	\$30,000	1	1.00	0.00			

*Designations in the "JUSTIFICATION" column refer to sub paragraphs as contained in the enclosed "Attachment 'B' to Change Order 1"

ATTACHMENT 'A' TO CHANGE ORDER NO. One (1), FINAL

CONTRACTOR Boh Bros. Construction Co., L.L.C.

ENGINEER Hartman Engineering, Inc.

PROPOSAL NO. _____

PROJECT NO. St. Charles Parish, Louisiana Sewerage, LHM Stations and Force Main Improvements Public Works Project No. S0005403

ITEM	DESCRIPTION OF WORK	UNIT	UNIT PRICE	ORIGINAL CONTRACT QUANTITY	FINAL MEASURED QUANTITY	DIFFERENCE IN QUANTITIES (+/-)	DEDUCTION IN COST	ADDITION IN COST	JUSTIFICATION
33	Bring Pump Control and Panel (Resco L2000)	LS	\$55,000	1	1.00	0.00			
34	Booster Pump Control and Panel (Resco L2000)	LS	\$380,000	1	1.00	0.00			
35	Industrious Items	LS	\$150,000	1	-	-1.00	(\$150,000.00)		Reflects actual field measured quantity
36	Search and Maintenance at Booster LHM Station Site	LS	\$5,000	1	1.00	0.00			
37	Sewer Service Conflicts	EA	\$1,500	4	-	-4.00	(\$6,000.00)		Reflects actual field measured quantity
38	Waterline Conflicts	EA	\$1,700	4	-	-4.00	(\$6,800.00)		Reflects actual field measured quantity
39	Restoring Mailboxes and Traffic Signs	LS	\$1,000	1	1.00	0.00			
40	Adjusting Water Meters and/or Water Service Connection Replacement	EA	\$400	10	-	-10.00	(\$4,000.00)		Reflects actual field measured quantity
41	Subbing Aggregate Material for Driveways (Tuck, iness.)	CY	\$30	200	76.00	-124.00	(\$3,720.00)		Reflects actual field measured quantity
42	18" RCPA Drain Line, In-Place	LF	\$90	116	153.00	37.00		\$ 3,330.00	Reflects actual field measured quantity
43	Required SMH Complete In-Place	EA	\$4,500	1	1.00	0.00			
44	Project Sign, Complete in-place	EA	\$800	4	4.00	0.00			
45	Installation of 72" RCP C-76-II Wall 18" Drain Line	LF	\$30	36	32.00	-4.00	(\$120.00)		Reflects actual field measured quantity
46	Installation of 15" RCP C-76-II Wall 18" Drain Line	LF	\$100	71	64.00	-7.00	(\$700.00)		Reflects actual field measured quantity
47	Installation of Drop Inlets	EA	\$1,000	2	2.00	0.00			
48	7" Tuck, PCCP Pavement In-Place	SY	\$65	315	287.81	-27.19	(\$1,761.15)		Reflects actual field measured quantity

*Designations in the "JUSTIFICATION" column refer to sub paragraphs as explained in the enclosed "Attachment 'B' to Change Order 'A'"

ATTACHMENT 'A' TO CHANGE ORDER NO. One (1) FINAL

CONTRACTOR Boh Bros. Construction Co., L.L.C.

ENGINEER Hartman Engineering, Inc.

PROPOSAL NO. _____

PROJECT NO. St. Charles Parish, Louisiana
Sewerage, Lift Stations and Force Main Improvements
Public Works Project No. S000403

ITEM	DESCRIPTION OF WORK	UNIT	UNIT PRICE	ORIGINAL CONTRACT QUANTITY	FINAL MEASURED QUANTITY	DIFFERENCE IN QUANTITIES (+/-)	DEDUCTION IN COST	ADDITION IN COST	JUSTIFICATION	
49	8 Cedar Wood Fence	LS	\$2,896.07	0	1.00	1.00		\$ 2,896.07	See Attachment "D"	
50	Directional Drilling Additional Compensation	LS	\$175,010.85	0	1.99	1.99		\$ 175,010.85	See Attachment "D"	
TOTAL DEDUCTIONS \$							(201,321.35)			
TOTAL ADDITIONS \$								184,536.92		
NET CHANGE \$									(16,784.43)	

*Designations in the "JUSTIFICATION" column refer to sub paragraphs as contained in the enclosed "Attachment 'B' to Change Order 'A'."

ATTACHMENT 'B' TO
CHANGE ORDER NO. ONE (1), FINAL

SEWERAGE, LIFT STATIONS AND FORCE MAIN IMPROVEMENTS
PUBLIC WORKS PROJECT NO. S000403
PARISH OF ST. CHARLES
LOUISIANA

A. Item No. 0049 – 8' Cedar Wood Fencing

During construction, the Owner requested that an eight feet tall cedar fence be installed around the Bourg Lift Station Site rather than the six feet tall chain link fence called for in the project plans and specifications.

The following item shall be added:

Item No. 0049 "8' Cedar Wood Fencing"

Total Addition to Contract ----- \$2,896.07

B. Item No. 0050 – Directional Drilling Additional Compensation

Due to unforeseen soil conditions and change in alignment due to servitude requirements, the Contractor experienced in delays in installation of a portion of the directional drilling operation from Baseline STA 57+30 to Baseline STA 48+70.

The following item shall be added:

Item No. 0050 "Directional Drilling Additional Compensation"

Total Addition to Contract ----- \$175,010.85