

Ord.

**2004-0056**

**INTRODUCED BY: ALBERT D. LAQUE, PARISH PRESIDENT  
(DEPARTMENT OF WASTEWATER)**

**ORDINANCE NO. 04-2-6**

An ordinance approving and authorizing the execution of Change Order No. 1 & Final for Parish Project No. S000403, Sewerage, Lift Stations, and Force Main Improvements, Phase I to balance contractual quantities with actual job quantities.

**WHEREAS,** Ordinance No. 03-2-7 adopted February 3, 2003 by the St. Charles Parish Council, approved and authorized the execution of a contract with Boh Bros. Construction Company, LLC for the construction of Sewerage, Lift Stations, and Force Main Improvements, Phase I; and,

**WHEREAS,** the project was completed by Boh Bros. Construction Company, LLC. for \$116,884.43 under the original contract price.

**THE ST. CHARLES PARISH COUNCIL HEREBY ORDAINS:**

**SECTION I.** That Change Order No. 1 & Final to the contract for Parish Project No. S000403, Sewerage, Lift Stations, and Force Main Improvements, Phase I to reduce the contract amount by \$116,884.43 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, FABRE, WALLS, BLACK, DUHE
- NAYS: NONE
- ABSENT: RAMCHANDRAN, MINNICH

And the ordinance was declared adopted this 16th day of February, 2004, to become effective five (5) days after publication in the Official Journal.

CHAIRMAN: Laura J. Man  
 SECRETARY: Barbara J. ...  
 DLVD/PARISH PRESIDENT: February 17, 2004  
 APPROVED: \_\_\_\_\_ DISAPPROVED: \_\_\_\_\_  
 PARISH PRESIDENT: Albert D. Laque  
 RETD/SECRETARY: 2-18-04  
 AT: 2:30 RECD BY: BJT

RECORDED IN THE ST. CHARLES PARISH  
 CLERK OF COURT OFFICE  
 ON 2-18-04  
 AS ENTRY NO. 291593  
 IN MORTGAGE/CONVEYANCE BOOK  
 NO 996 FOLIO 38

SECTION 00806

CHANGE ORDER

No. 1 & Final

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

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
<u>\$3,146,805.00</u>
Net Increase (decrease) from previous Change Orders
No ___ to No ___
<u>50.00</u>
Contract Price prior to this Change Order
<u>\$3,146,805.00</u>
Net decrease of this Change Order:
<u>\$116,884.43</u>
Contract price with all approved Change Orders:
<u>\$3,029,720.57</u>

CHANGE IN CONTRACT TIMES
Original Contract Times:
Substantial Completion: <u>240 days</u>
Ready for final payment: <u>270 days</u>
(days or dates)
Net change from previous Change Orders No. ___ to
No ___
Substantial Completion: <u>0 days</u>
Ready for final payment: <u>0 days</u>
(days)
Contract Times prior to this Change Order
Substantial Completion: <u>240 days</u>
Ready for final payment: <u>270 days</u>
(days or dates)
Net increase (decrease) this Change Order
Substantial Completion: <u>0 days</u>
Ready for final payment: <u>0 days</u>
(days)
Contract Times with all approved Change Orders:
Substantial Completion: <u>240 days</u>
Ready for final payment: <u>270 days</u>
(days or dates)

RECOMMENDED:

By: [Signature]  
ENGINEER (Authorized Signature)

Date: 1/26/04

APPROVED:

By: [Signature]  
OWNER (Authorized Signature)

Date: 2/18/2004

ACCEPTED:

By: [Signature]  
CONTRACTOR (Authorized Signature)

Date: 1-26-04

EJCDC 1910-8-8 (1998 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.**

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

PROPOSAL NO. \_\_\_\_\_

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/De-mobilization	LS	\$25,000	1	1.00	0.00			
2	Field Engineering	LS	\$7,000	1	1.00	0.00			
3	Site Condition and Audio/Video Inspection	LS	\$7,000	1	1.40	0.40			
4	Traffic Regulation	LS	\$10,000	1	1.00	0.00			
5	Cleaning and Gnebbing	LS	\$1	1	1.00	0.00			
6	10" HDPE SDR 11 STM (Open Cut)	LF	\$45	3280	3,056.00	-224.00	\$(10,080.00)		Reflects actual field measured quantity
7	10" HDPE SDR 11 STM (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	1,832.00	-390.00	\$(28,080.00)		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 Bore & Jack 13" Steel Casing (11/2") (8" DI Camber)	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	500	-	-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	0.00			
16	Air Release/Vacuum Valve & FRP Manhole for 10" SFM	EA	\$11,000	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.**

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

**PROPOSAL NO. \_\_\_\_\_**

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	3	3.00	0.00			
18	Air Release Valve & FRP Manhole for 18" STM	EA	\$8,000	5	5.69	0.00			
19	Air Release/Vacuum Valve & FRP Manhole for 18" SFM	EA	\$11,000	1	1.00	0.00			Reflects actual field measured quantity
20	Removal of Concrete, Asphalt, and Incidental Pavement	SY	\$7	150	43.00	-107.00	\$(749.00)		Reflects actual field measured quantity
21	Hot-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 Patching And Asphalt Paved Drives	SY	\$40.00	175	53.00	-122.00	\$(4,880.00)		Reflects actual field measured quantity
23	Fire Hydrant and 6" Leads	EA	\$2,200	1	-	-1.00	\$(2,200.00)		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	Hot-Tap Existing W.L. and Install a 8" Gate Valve and CI Valve Box	EA	\$3,000	1	-	-1.00	\$(3,000.00)		Reflects actual field measured quantity
28	8" DI Waterline including fittings, adapters, restrained joints, and manholes (L=125')	LS	\$3,000	1	-	-1.00	\$(3,000.00)		Reflects actual field measured quantity
29	Boolegger Lift Station Site, Complete	LS	\$205,000	1	1.00	0.00			
30	Boing 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	Boolegger Pump Control and Panel (Pesco L2000)	LS	\$50,000	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.

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

PROPOSAL NO. \_\_\_\_\_

ITEM	DESCRIPTION OF WORK	UNIT	UNIT PRICE	ORIGINAL CONTRACT QUANTITY	FINAL MEASURED QUANTITY	DIFFERENCE IN QUANTITIES (+/-)	DEDUCTION IN COST	ADDITION IN COST	JUSTIFICATION
33	Bourg Pump Control and Panel (Tesco L2000)	LS	\$55,000	1	1.00	0.00			
34	Booster Pump Control and Panel (Tesco L2000)	LS	\$280,000	1	1.00	0.00			
35	Infrastructure Items	LS	\$150,000	1	-	-1.00	(\$150,000.00)		Reflects actual field measured quantity
36	Shutcharge and Maintenance at Booster Lift Station Site	LS	\$8,000	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	Surfacing Aggregate Material for Driveways (Truck meas.)	CY	\$30	300	76.00	-124.00	(\$3,720.00)		Reflects actual field measured quantity
42	18" RCPA Drain Line, In-Place	LT	\$90	116	151.00	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 12" RCP C-76-II Wall 'B' Drain Line	LF	\$80	36	32.00	-4.00	(\$320.00)		Reflects actual field measured quantity
46	Installation of 15" RCP C-76-II Wall 'B' Drain Line	LF	\$100	71	64.00	-7.00	(\$700.00)		Reflects actual field measured quantity
47	Installation of Drop Inlets	EA	\$1,600	2	2.00	0.00			
48	7" Thick PCCP Pavement In-Place	SY	\$65	315	287.81	-27.19	(\$1,767.15)		Reflects actual field measured quantity

\*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 Bob Bros. Construction Co., L.L.C.

ENGINEER Hartman Engineering, Inc.

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

PROPOSAL NO. \_\_\_\_\_

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	1.00	1.00		\$ 175,010.85	See Attachment "D"	
TOTAL DEDUCTIONS \$							(301,321.35)			
TOTAL ADDITIONS \$								184,436.92		
NET CHANGE \$									(116,884.43)	

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

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**