

SECTION 00806

CHANGE ORDER

No. 1

DATE OF ISSUANCE: August 20, 2010

EFFECTIVE DATE: August 20, 2010

OWNER: St. Charles Parish Department of Waterworks

CONTRACTOR: M.R. Pittman Group, L.L.C.

Contract: East Bank Water Treatment Plant Upgrade

Project: East Bank Water Treatment Plant Upgrade

OWNER's Contract No.: WWKS-44

ENGINEER's Contract No.: 89170.1

ENGINEER: Shread-Kuyrkendall & Associates, Inc.

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

Description: Change Order No. 1

Reason for Change Order:

To add walkway and platform tie-ins from new Plant D to older plants (A, B, & C) to reduce trip times for workers and to adjust contract time due to extensive relocation of infrastructure items, evacuations associated with Valero chemical spill and Hurricane Ida, high river level, and unusually high rainfall totals.

Attachments: (List documents supporting change)

Attachment No. 1 - Description of Changes

CHANGE IN CONTRACT PRICE
Original Contract Price:  <u>\$26,450,000.00</u>
Net increase/decrease from previous Change Orders No. <u>0</u> to No. <u>0</u> :  <u>\$0.00</u>
Contract Price prior to this Change Order:  <u>\$26,450,000.00</u>
Net increase/decrease of this Change Order:  <u>\$69,196.55</u>
Contract price with all approved Change Orders:  <u>\$26,519,196.55</u>

CHANGE IN CONTRACT TIMES
Original Contract Time: <u>730 days</u>
Net change from previous Change Orders No. <u>0</u> to No. <u>0</u> :  <u>0 days</u>
Contract Times prior to this Change Order:  <u>730 days</u>
Net increase/decrease this Change Order:  <u>140 days</u>
Contract Time with all approved Change Orders:  <u>870 days</u>

RECOMMENDED:

By: David Eichel, P.E.  
ENGINEER (Authorized Signature)

Date: 9/7/10

APPROVED:

By: [Signature]  
OWNER (Authorized Signature)

Date: 9/14/10

ACCEPTED:

By: [Signature]  
CONTRACTOR (Authorized Signature)

Date: 9/10/2010

EJCDC 1910-8-B (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 NO. 1 (PAGE 1 OF 2) - DESCRIPTION OF CHANGES  
EAST BANK WATER TREATMENT PLANT UPGRADE

Item No.	Description	Unit	Unit Price	Original Contract		Change Order No. 1		Adjusted Contract	
				Quantity	Cost	Quantity	Cost	Quantity	Cost
1	Temporary Facilities	Lump Sum	\$45,000.00	1.00	\$45,000.00	-	-	1.00	\$45,000.00
2	Project Sign	Ea.	\$3,500.00	2.00	\$7,000.00	-	-	2.00	\$7,000.00
3	Exploratory Excavation	Ea.	\$800.00	10.00	\$8,000.00	-	-	10.00	\$8,000.00
4	Removal of Structures and Obstructions	Lump Sum	\$425,000.00	1.00	\$425,000.00	-	-	1.00	\$425,000.00
5	Limestone Base	Cu. Yd.	\$95.00	600.00	\$57,000.00	-	-	600.00	\$57,000.00
6	Earthen Fill	Cu. Yd.	\$30.00	600.00	\$18,000.00	-	-	600.00	\$18,000.00
7	Sandfill Material	Cu. Yd.	\$25.00	600.00	\$15,000.00	-	-	600.00	\$15,000.00
8	12" Square PPC Piles	Lin. Ft.	\$50.00	1680.00	\$84,000.00	-	-	1680.00	\$84,000.00
9	14" Square PPC Piles	Lin. Ft.	\$40.00	20025.00	\$801,000.00	-	-	20025.00	\$801,000.00
10	16" Square PPC Piles	Lin. Ft.	\$55.00	6720.00	\$369,600.00	-	-	6720.00	\$369,600.00
11	12" Diameter Timber Piles	Lin. Ft.	\$20.00	11405.00	\$228,100.00	-	-	11405.00	\$228,100.00
12	Seeding	Lump Sum	\$2,000.00	1.00	\$2,000.00	-	-	1.00	\$2,000.00
	Asphaltic Concrete, Base Course, Patching, and								
13	Incidental Paving	Lump Sum	\$75,000.00	1.00	\$75,000.00	-	-	1.00	\$75,000.00
14	Sewer Force Main Piping (Complete)	Lump Sum	\$15,000.00	1.00	\$15,000.00	-	-	1.00	\$15,000.00
15	Piping (Complete)	Lump Sum	\$1,650,000.00	1.00	\$1,650,000.00	-	-	1.00	\$1,650,000.00
16	Valves (Complete)	Lump Sum	\$565,000.00	1.00	\$565,000.00	-	-	1.00	\$565,000.00
17	Valve Actuators (Complete)	Lump Sum	\$50,000.00	1.00	\$50,000.00	-	-	1.00	\$50,000.00
18	20" to 30" DI Vertical Offset	Ea.	\$9,500.00	4.00	\$38,000.00	-	-	4.00	\$38,000.00
19	20" to 30" DI Horizontal Offset	Ea.	\$5,500.00	3.00	\$16,500.00	-	-	3.00	\$16,500.00
20	12" to 18" DI Vertical Offset	Ea.	\$2,200.00	60.00	\$132,000.00	-	-	60.00	\$132,000.00
21	12" to 18" DI Horizontal Offset	Ea.	\$535.00	19.00	\$10,165.00	-	-	19.00	\$10,165.00
22	12" to 16" Steel Vertical Offset	Ea.	\$1,750.00	17.00	\$29,750.00	-	-	17.00	\$29,750.00
23	12" to 16" Steel Horizontal Offset	Ea.	\$2,550.00	4.00	\$10,200.00	-	-	4.00	\$10,200.00
24	4" to 10" DI Vertical Offset	Ea.	\$755.00	4.00	\$3,020.00	-	-	4.00	\$3,020.00
25	4" to 10" DI Horizontal Offset	Ea.	\$1,900.00	4.00	\$7,600.00	-	-	4.00	\$7,600.00
26	1/2" to 3" Brass Vertical Offset	Ea.	\$300.00	3.00	\$900.00	-	-	3.00	\$900.00
27	1/2" to 3" Brass Horizontal Offset	Ea.	\$300.00	3.00	\$900.00	-	-	3.00	\$900.00
28	1" to 4" PVC Vertical Offset	Ea.	\$25.00	34.00	\$850.00	-	-	34.00	\$850.00
29	1" to 4" PVC Horizontal Offset	Ea.	\$25.00	14.00	\$350.00	-	-	14.00	\$350.00
30	Concrete (Plant Control Building)	Lump Sum	\$154,000.00	1.00	\$154,000.00	-	-	1.00	\$154,000.00
31	Concrete (Chemical Feed Building)	Lump Sum	\$75,000.00	1.00	\$75,000.00	-	-	1.00	\$75,000.00
32	Concrete (Clarifiers and Components)	Lump Sum	\$1,677,065.00	1.00	\$1,677,065.00	-	-	1.00	\$1,677,065.00
33	Concrete (Filters and Components)	Lump Sum	\$2,950,000.00	1.00	\$2,950,000.00	-	-	1.00	\$2,950,000.00
34	Concrete (Support Pads)	Lump Sum	\$65,000.00	1.00	\$65,000.00	-	-	1.00	\$65,000.00
35	Concrete (Miscellaneous)	Lump Sum	\$15,000.00	1.00	\$15,000.00	-	-	1.00	\$15,000.00
36	Masonry (Plant Control Building)	Lump Sum	\$575,000.00	1.00	\$575,000.00	-	-	1.00	\$575,000.00
37	Masonry (Chemical Feed Building)	Lump Sum	\$75,000.00	1.00	\$75,000.00	-	-	1.00	\$75,000.00

ATTACHMENT NO. 1 (PAGE 2 OF 2) - DESCRIPTION OF CHANGES  
EAST BANK WATER TREATMENT PLANT UPGRADE

Item No.	Description	Unit	Unit Price	Original Contract		Change Order No. 1		Adjusted Contract		Additions
				Quantity	Cost	Quantity	Cost	Quantity	Cost	
38	Structural Steel (Complete)	Lump Sum	\$950,000.00	1.00	\$950,000.00	-	-	1.00	\$950,000.00	
39	FRP Products and Fabrications	Lump Sum	\$190,000.00	1.00	\$190,000.00	-	-	1.00	\$190,000.00	
40	Painting (Complete)	Lump Sum	\$180,000.00	1.00	\$180,000.00	-	-	1.00	\$180,000.00	
41	Relocation of Mechanical Infrastructure Items	Lump Sum	\$175,000.00	1.00	\$175,000.00	0.00	\$0.00	1.00	\$175,000.00	
42	Infrastructure Items	Lump Sum	\$175,000.00	1.00	\$175,000.00	0.00	\$0.00	1.00	\$175,000.00	
43	Relocation and Rehabilitation of Building Systems	Lump Sum	\$175,000.00	1.00	\$175,000.00	-	-	1.00	\$175,000.00	
44	Complete Vertical Turbine Distribution Pump,	Ea.	\$275,000.00	3.00	\$825,000.00	-	-	3.00	\$825,000.00	
45	Can. & Motor System	Ea.	\$115,000.00	3.00	\$345,000.00	-	-	3.00	\$345,000.00	
46	Can System with Base Plate for Future Pump	Ea.	\$210,000.00	4.00	\$840,000.00	-	-	4.00	\$840,000.00	
47	Complete Vertical Turbine Clearwell Pump & Motor System	Ea.	\$350,000.00	2.00	\$700,000.00	-	-	2.00	\$700,000.00	
48	Complete Vertical Turbine Waste Pump & Motor System	Ea.	\$145,000.00	2.00	\$290,000.00	-	-	2.00	\$290,000.00	
49	Chemical Feed and Metering Systems (Complete)	Lump Sum	\$752,000.00	1.00	\$752,000.00	-	-	1.00	\$752,000.00	
50	Lift Station (Complete)	Lump Sum	\$45,000.00	1.00	\$45,000.00	-	-	1.00	\$45,000.00	
51	Clarifier Unit with Components (Total Avg. Des. Cap.=6.0MGD)	Lump Sum	\$1,350,000.00	1.00	\$1,350,000.00	-	-	1.00	\$1,350,000.00	
52	Filter Unit with Components (Total Avg. Des. Cap.=6.0MGD)	Lump Sum	\$2,156,500.00	1.00	\$2,156,500.00	-	-	1.00	\$2,156,500.00	
53	5-Ton Bridge Crane System	Ea.	\$23,000.00	1.00	\$23,000.00	-	-	1.00	\$23,000.00	
54	1-Ton Monorail Hoist System	Ea.	\$37,500.00	1.00	\$37,500.00	-	-	1.00	\$37,500.00	
55	3-Ton Monorail Hoist System	Ea.	\$45,000.00	1.00	\$45,000.00	-	-	1.00	\$45,000.00	
56	HVAC System (Plant Control Building)	Lump Sum	\$50,000.00	1.00	\$50,000.00	-	-	1.00	\$50,000.00	
57	HVAC System (Chemical Feed Building)	Lump Sum	\$35,000.00	1.00	\$35,000.00	-	-	1.00	\$35,000.00	
58	Complete Electrical and Instrumentation Work	Lump Sum	\$3,750,000.00	1.00	\$3,750,000.00	-	-	1.00	\$3,750,000.00	
59	Mobilization	Lump Sum	\$1,200,000.00	1.00	\$1,200,000.00	-	-	1.00	\$1,200,000.00	
60	General Site Work	Lump Sum	\$75,000.00	1.00	\$75,000.00	-	-	1.00	\$75,000.00	
61	Removal, Disposal, and Relocation Work	Lump Sum	\$850,000.00	1.00	\$850,000.00	-	-	1.00	\$850,000.00	
62	Plant Control Building	Lump Sum	\$285,000.00	1.00	\$285,000.00	-	-	1.00	\$285,000.00	
63	Chemical Feed Building	Lump Sum	\$175,000.00	1.00	\$175,000.00	-	-	1.00	\$175,000.00	
64	18" HDPE Directional Drill Beneath LA 48	Lump Sum	\$125,000.00	1.00	\$125,000.00	-	-	1.00	\$125,000.00	
65	18" DI Sludge Line Crossing	Lump Sum	\$375,000.00	1.00	\$375,000.00	-	-	1.00	\$375,000.00	
66	Energy Tie-In Costs	Lump Sum	\$25,000.00	1.00	\$25,000.00	-	-	1.00	\$25,000.00	
67	Demolish Existing Elevated Walkways and Install New Stairs and Platforms	Lump Sum	\$69,196.55	-	-	1.00	\$69,196.55	1.00	\$69,196.55	\$69,196.55

SUB TOTALS: \$26,450,000.00 \$26,519,196.55 \$0.00

RESULTING INCREASE (DECREASE) FOR PROJECT BID: \$69,196.55