

Wrtt.

2009-0244

**INTRODUCED BY: V.J. ST. PIERRE, JR., PARISH PRESIDENT
(DEPARTMENT OF WASTEWATER)**

ORDINANCE NO. 09-7-8

An ordinance approving and authorizing the execution of Change Order No. 1 for Parish Project No. S080501-1, Destrehan WWTP Rehabilitation Phase I Headworks to increase the contract amount by \$19,993.00.

WHEREAS, Ordinance No. 08-12-2, adopted December 1, 2008, by the St. Charles Parish Council, approved and authorized the execution of a contract with Cajun Constructors, Inc. for Destrehan WWTP Rehabilitation Phase I Headworks in the amount of \$349,500.00; and,

WHEREAS, the majority of the cost associated with this change order is due to the unforeseen concrete damage beyond two inches of depth; and,

WHEREAS, it is necessary to amend the contract deleting one item, reducing another item, and adding three additional items, resulting in an increase to the contract amount by \$19,993.00 and increasing the contract time by 40(forty) days.

THE ST. CHARLES PARISH COUNCIL HEREBY ORDAINS:

SECTION I. That Change Order No. 1 for Parish Project No. S080501-1, Destrehan WWTP Rehabilitation Phase I Headworks to increase the contract amount by \$19,993.00 and the contract time by 40 days is hereby approved.

SECTION II. That the Parish President is hereby authorized to execute said Change Order No. 1 on behalf of St. Charles Parish.

The foregoing ordinance having been submitted to a vote, the vote thereon was as follows:

YEAS: SCHEXNAYDRE, AUTHEMENT, RAYMOND, TASTET, BENEDETTO, HOGAN, COCHRAN, LAMBERT, NUSS

NAYS: NONE

ABSENT: NONE

And the ordinance was declared adopted this 6th day of July, 2009, to become effective five (5) days after publication in the Official Journal.

CHAIRMAN: [Signature]

SECRETARY: [Signature]

DLVD/PARISH PRESIDENT: July 7, 2009

APPROVED: [Signature] **DISAPPROVED:** _____

PARISH PRESIDENT: [Signature]

RETD/SECRETARY: July 8, 2009

AT: 11:50 AM **RECD BY:** [Signature]

**RECORDED IN THE ST. CHARLES PARISH
CLERK OF COURT OFFICE**

ON July 15, 2009

AS ENTRY NO. 353629

IN MORTGAGE/CONVEYANCE BOOK

NO. 1335 **FOLIO** 384

CHANGE ORDER

No. 1

DATE OF ISSUANCE

EFFECTIVE DATE

OWNER St. Charles Parish
CONTRACTOR Cajun Constructors, Inc.
Contract: Destrehan Regional Wastewater Treatment Plant Phase 1 Headworks Rehabilitation
Project:
OWNER's Contract No. S080501-1
ENGINEER's Contract No. 377543

ENGINEER CH2M HILL

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

Description:

- A. Extend the contract duration by 40 calendar days. The new contract duration will be 180 calendar days.
- B. Delete the Following Work Items:
Contract Item: 2) Replacement of Embedded Angles Supporting Floor Planking
Delete item in its entirety. (- \$7,500).
- C. Revise the following line item quantities :
Contract Item: 4) Rehabilitation of Divider Boxes
The quantity is to be changed to 1058 S.F. (-\$4,692).
- D. Add the Following Work Items:
 - 1) New Contract Item: 7) Fabrication and Installation of Stainless Steel pipe Support for 30" Tees
Addition of \$3,281 L.S. See attached cost estimate for details.
 - 2) New Contract Item: 8) Repair of approximately 147 S.F. (35 C.F.) of Concrete that was deteriorated more than 2"
Addition of \$25,707 L.S. See attached cost estimate for details.
 - 3) New Contract Item: 9) Repair of deteriorated structural steel reinforcement
Addition of \$3,197 L.S. See attached cost estimate for details.

Reason for Change Order:

- A. Manufacturing time for the two Whipps slide gates to be installed as part of this project is 10-14 weeks. This is in addition to the 4-8 weeks for submittals. Discussions with the contractor indicate that the delivery date will most likely be close to 14 weeks. This time for submittals and manufacturing is longer than was anticipated and indicated by the manufacturer (Watermann) contacted during design (8 to 10 weeks). Watermann was the manufacturer of the gates being replaced as part of this project. The contractor is providing an equal quality gate making the additional time reasonable since there is no additional cost associated with this change. Furthermore, additional work is being performed as described in item D. above. This additional work would also require a contract extension. However, due to the increased delivery time for the gates this work was performed without impacting the schedule.
- B. After removal of all aluminum covers and completion of a thorough inspection it was determined that the embedded angles do not require replacement allowing this contract line item to be deleted in its entirety.
- C. The quantity for this work item included an allowance due to concerns regarding the accuracy of the original plant construction drawings. Upon dewatering of the structures, cleaning and completion of a field measurement, a more accurate quantity could be determined. The quantity associated with this line item is revised to reflect the revised calculations.
- D. 1) The two 30" tees that were installed into the discharge lines as part of the temporary bypass and that are to remain after project completion to facilitate future bypassing of the splitter box add significant weight to the structure. The additional pipe supports will be put in place to take some of the load off the existing pipes. This is a precautionary measure to account for the unknown condition of the existing pipe support system.
2) and 3) After removing the structure from service and demolishing the existing gates, damages to concrete and steel reinforcement were discovered that could not be detected during initial investigations and design. In particular the surfaces of the walls where the existing gates were mounted were deteriorated worse than any of the surfaces that could be visually inspected while the structure was in service. Only steel reinforcement that is critical to the integrity of the structure will be replaced.

Attachments:
Contractor's Quote
Drawings detailing Steel Reinforcement Repairs

CHANGE IN CONTRACT PRICE:
Original Contract Price \$349,500.00
Net Increase (Decrease) from previous Change Orders No. ___ to ___: \$0
Contract Price prior to this Change Order: \$349,500.00
Net increase (decrease) of this Change Order: \$19,993
Contract Price with all approved Change Orders: \$369,493.00

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: <u>140</u> Ready for final payment: <u>140</u> (days or dates)
Net change from previous Change Orders No. ___ to ___: No. ___: Substantial Completion: <u>-</u> Ready for final payment: <u>-</u> (days)
Contract Times prior to this Change Order: Substantial Completion: <u>140</u> Ready for final payment: <u>140</u> (days or dates)
Net increase (decrease) this Change Order: Substantial Completion: <u>40</u> Ready for final payment: <u>40</u> (days)
Contract Times with all approved Change Orders: Substantial Completion: <u>180</u> Ready for final payment: <u>180</u> (days or dates)

RECOMMENDED:

By: [Signature]
ENGINEER (Authorized Signature)

APPROVED:

By: [Signature]
OWNER (Authorized Signature)

ACCEPTED:

By: [Signature]
CONTRACTOR (Authorized Signature)

Date: 06/16/2009

Date: 7-14-09

Date: 6-18-09

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.



June 7, 2009

Mr. Marc Ischen
CH2M Hill
3900 N. Causeway Blvd. – Suite 1250
Metairie, LA 70002

RE: Destrehan WWTP Part 1, Phase 1 Headworks Rehabilitation

SUBJECT: Request for Change # 03 – Concrete Repair

Dear Mr. Ischen:

Cajun Constructors, Inc. (CAJUN) respectfully submits a change order request in the amount of \$25,707.41. This proposal includes the following work items:

- Repair Concrete that was Deteriorated more than 2" deep – Performed by Professional Application Services
- CAJUN's overhead during the Concrete Repair

CAJUN requests an additional 20 contract days to perform this work.

Should you have any questions, feel free to call.

Very truly yours,
CAJUN CONSTRUCTORS, INC.

A handwritten signature in black ink, appearing to read "Paul Nola".

Paul Nola
Project Manager

cc: File 1.11 (09-022) / Field

PO: Box 104

Baton Rouge, LA 70821-0104

225/753-5857

FAX: 225/753-9622

www.cajunusa.com



June 7, 2009

Mr. Marc Ischen
CH2M Hill
3900 N. Causeway Blvd. – Suite 1250
Metairie, LA 70002

RE: Destrehan WWTP Part 1, Phase 1 Headworks Rehabilitation

SUBJECT: Request for Change # 04 – Rebar Replacement

Dear Mr. Ischen:

Cajun Constructors, Inc. (CAJUN) respectfully submits a change order request in the amount of \$3,196.99. This proposal includes the following work items:

- CAJUN's cost to repair and replace damaged rebar. The rebar's that required replacement were called out by CH2M Hill.

CAJUN requests an additional 5 contract days to perform this work.

Should you have any questions, feel free to call.

Very truly yours,
CAJUN CONSTRUCTORS, INC.

A handwritten signature in black ink, appearing to read "Paul Nola".

Paul Nola
Project Manager

cc: File 1.11 (09-022) / Field

PO. Box 104

Baton Rouge, LA 70821-0104

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June 7, 2009

Mr. Marc Ischen
CH2M Hill
3900 N. Causeway Blvd. – Suite 1250
Metairie, LA 70002

RE: Destrehan WWTP Part 1, Phase 1 Headworks Rehabilitation

SUBJECT: Request for Change # 05 – Pipe Supports

Dear Mr. Ischen:

Cajun Constructors, Inc. (CAJUN) respectfully submits a change order request in the amount of \$3,280.79. This proposal includes the following work items:

- Installation of additional stainless steel pipe supports as requested by CH2M Hill

CAJUN requests an additional 5 contract days to perform this work.

Should you have any questions, feel free to call.

Very truly yours,
CAJUN CONSTRUCTORS, INC.

A handwritten signature in black ink, appearing to read "Paul Nola".

Paul Nola
Project Manager

cc: File 1.11 (09-022) / Field

P.O. Box 104

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ATTACHMENT NO 1 - DESCRIPTION OF CHANGES

BASE BID and ALTERNATE NO. 1 FOR PARISH PROJECT NO. S080501-1, Destrehan Regional WWTP Phase 1

Item No.	Description	Unit	Unit Price	Original Contract		Change Order No. 1		Change Order No. 2		Total to Date		Increases	Decreases	Deletions	Additions
				Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost				
1a	Install 24-inch Bypass stub and 24x30-inch tee	EA	\$35,000.00	2.00	\$70,000.00	-	-	-	-	2.00	\$70,000.00				
1b	Fabricate, install and test and remove 24-inch bypass line	EA	\$20,000.00	2.00	\$40,000.00	-	-	-	-	2.00	\$40,000.00				
2	Replacement of Embedded Angles Supporting Floor Plar	LF	\$150.00	50.00	\$7,500.00	50.00	\$7,500.00	-	-	0.00	\$0.00		\$7,500.00		
3	Replacement of Slide Gates, SGL 207 and SGL 208	EA	\$25,000.00	2.00	\$50,000.00	-	-	-	-	2.00	\$50,000.00				
4	Rehabilitation of Divider Box	SF	\$46.00	1167.00	\$53,360.00	102.00	\$4,692.00	-	-	1058.00	\$48,668.00		\$4,692.00		
5	Mobilization, Demobilization and Submittals	LS	\$108,640.00	1.00	\$108,640.00	-	-	-	-	1.00	\$108,640.00				
6	Relocation of Infrastructure Items	LS	\$20,000.00	1.00	\$20,000.00	-	-	-	-	1.00	\$20,000.00				
7	Fabrication and Installation of Stainless Steel Pipe Support	LS	\$0.00	1.00	\$0.00	1.00	\$3,281.00	-	-	1.00	\$3,281.00				\$3,281.00
8	Repair of deteriorated Concrete beyond 2'	LS	\$0.00	1.00	\$0.00	1.00	\$25,707.00	-	-	1.00	\$25,707.00				\$25,707.00
9	Repair of deteriorated Structural Steel Reinforcement	LS	\$0.00	1.00	\$0.00	1.00	\$3,197.00	-	-	1.00	\$3,197.00				\$3,197.00
10											\$0.00				
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28											\$0.00				
29											\$0.00				
TOTALS:					\$349,500.00	\$19,993.00	\$0.00	\$0.00	\$369,493.00	\$0.00	(\$12,192.00)	\$0.00	\$32,185.00		

RESULTING COST INCREASE TO ST. CHARLES PARISH FOR BASE BID & ALTERNATES NO. 1: **\$19,993.00**