

# CHANGE ORDER

No. 1

DATE OF ISSUANCE

EFFECTIVE DATE

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OWNER St. Charles Parish  
CONTRACTOR Max Foote Construction Co., Inc  
Contract: Hahnville Regional WWTP Secondary Wet Well, H2S System, and Headworks Improvements  
Project:  
OWNER's Contract No. S080502-1  
ENGINEER's Contract No. 406291

ENGINEER CH2M HILL

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

**Description:**

A. Add the Following Work Items :

- 1) New Contract Item: 8) Repair of 10" DI Discharge Pipe Penetration through Wet Well Deck (Pump 2)  
Item to include disconnecting the existing piping, cutting the existing penetrating pipe, coring out the existing pipe; installation and re-connection of new DI pipe.  
Addition of \$5,686 L.S. See attached cost estimate for details.

Total of Added Work Items \$5,686

B. Revise the Following Work Items:

- Contract Item: 2) Construction of Secondary Wet Well  
Item to include additional work as follows:  
a) Monorail Beam (replacement of beam with correct size)  
b) Limestone Aggregate (additional charge for revised concrete mix)  
c) Reducers for Base 90's. (additional fittings to complete work).  
Cost of this additional work is \$8,291 L.S. See attached cost estimates for details.  
Work removed from this item:  
d) Three piles and pile cap for monorail support  
Cost reduction of this change is \$5,600 L.S. See attached cost estimates for details.

- Contract Item: 4) Construction of Odor Control System  
Item to include additional work as follows:  
a) Revised Odor Control Piping alignment to account for relocated pipe support  
b) Increasing base plates to 3/4"  
c) Wye strainer replacement  
Cost of this additional work is \$11,471 L.S. See attached cost estimates for details.  
Items to be changed:  
d) Change painting to pipe supports to galvanizing pipe supports.  
Cost reduction of this change is \$1,900 L.S. See attached cost estimates for details.

- Contract Item: 5) Headworks Improvements  
Item to include additional work as follows:  
a) Change gate support material to stainless steel  
b) Installation of flexible couplings at rotary screens  
Cost of this additional work is \$9,763 L.S. See attached cost estimates for details.

Total of changed Work Items is \$22,025.00

C. Revise the Contract Time as follows:

Add a total of 43 calendar days to the contract time. The new date for substantial completion is now 12/05/2011.

**Reason for Change Order:**

- A. Contract Item 8) Previously undetected damages to the existing discharge piping were identified during construction. As this equipment is critical to plant operations it required immediate repair.

B. Contract Item 2) Field adjustments made due to:

- a) incorrect as-built drawings
- b) owner's request
- c) incorrect as-built drawings
- d) Value Engineering

Contract Item 4) Field adjustments made due to:

- a) underground conflicts that required relocation of pipe support
- b) engineer's recommendation
- c) maintenance problems
- d) Value Engineering

Contract Item 5) Field adjustments made due to:

- a) improvement to increase durability
- b) missing detail in design drawings

C. The total contract extension of 43 days includes the following items:

- 8 days to allow for work described in this change order to be completed
- 22 days required interruption to allow another contractor to complete work at the Influent Pump Station
- 8 days required for acclimatization of H2S control system before performance test
- 5 days of wet weather interruption

**Attachments:**

Description of Changes

Cost Estimates

Value engineering letters

CHANGE IN CONTRACT PRICE:	
Original Contract Price	\$1,347,000.00
Net Increase (Decrease) from previous Change Orders No. <u>-</u> to <u>-</u> :	\$0.00
Contract Price prior to this Change Order:	\$1,347,000.00
Net increase (decrease) of this Change Order:	\$+27,711
Contract Price with all approved Change Orders:	\$1,374,711

CHANGE IN CONTRACT TIMES:	
Original Contract Times:	Substantial Completion: <u>10/17/2011</u> Ready for final payment: <u>45</u> (days or dates)
Net change from previous Change Orders No. <u>-</u> to No. <u>-</u> :	Substantial Completion: <u>0</u> Ready for final payment: <u>0</u> (days)
Contract Times prior to this Change Order:	Substantial Completion: <u>10/17/2011</u> Ready for final payment: <u>45</u> (days or dates)
Net increase (decrease) this Change Order:	Substantial Completion: <u>43</u> Ready for final payment: <u>0</u> (days)
Contract Times with all approved Change Orders:	Substantial Completion: <u>11/29/2011</u> Ready for final payment: <u>45</u> (days or dates)

RECOMMENDED:

By: [Signature]  
ENGINEER (Authorized Signature)

APPROVED:

By: [Signature]  
OWNER (Authorized Signature)

ACCEPTED:

By: [Signature]  
CONTRACTOR (Authorized Signature)

Date: 11/03/2011

Date: 11/22/11

Date: 11/3/11

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.

