

SECTION 00806

CHANGE ORDER

No. 1

DATE OF ISSUANCE 2/23/2015

EFFECTIVE DATE _____

OWNER St. Charles Parish
CONTRACTOR Thigpen Construction Co., Inc.
Contract: Spillway Road Maintenance
Project: Spillway Maintenance 2014
OWNER's Contract No. P111002-10 ENGINEER's Project No. 51.2060105.010
ENGINEER GEC, Inc.

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

Description: *See attached example on how to fill in this information*

1. Delete the Following Work Items:

- a. Contract Item #SCP-003: *RELOCATION OF INFRASTRUCTURE ITEMS*

Delete item in its entirety. (- \$10,000.00)

Total of Deducted Items = (- \$10,000.00)

2. Revise the Following Work Item Quantities:

- a. Contract Item #203-08-00100: *GEOTEXTILE FABRIC*

The quantity is to be changed to *417 SQ. YDS.* (+ \$225.00)

- b. Contract Item #302-02-02080: *CLASS II BASE COURSE (6" THICK) (STONE)*

The quantity is to be changed to *568 SQ. YDS.* (- \$2,545.20)

- c. Contract Item #305-01-02000: *SUBGRADE LAYER (8" THICK) (SELECET GRANULAR FILL)*

The quantity is to be changed to *306 SQ. YDS.* (+ \$192.00)

- d. Contract Item #502-03-00100: *SUPERPAVE ASPHALT CONCRETE (2" THICK)*

The quantity is to be changed to *560 SQ. YDS.* (+ \$1,612.00)

- e. Contract Item #601-01-00300: *PORTLAND CEMENT CONCRETE PAVEMING (6" THICK)*

The quantity is to be changed to *191 SQ. YDS.* (+ \$36.00)

- f. Contract Item #706-03-00300: *INCIDENTAL CONCRETE PAVING (6" THICK)*

The quantity is to be changed to *78 SQ. YDS.* (+ \$591.50)

- g. Contract Item #711-01-05000: *RIPRAP (130 LBS., 24" THICK)*

The quantity is to be changed to *417 SQ. YDS.* (+ \$4,500.00)

- h. Contract Item #731-02-00100: *REFLECTORIZED RAISED PAVEMENT MARKERS*

The quantity is to be changed to *18 EACH* (+ \$175.00)

- i. Contract Item #732-01-01000: *GEOTEXTILE FABRIC*

The quantity is to be changed to *840 LN. FT.* (+ \$384.00)

- j. Contract Item #S-001: *CLEAN AND GROUT REINFORCED BOX CULVERT*

The quantity is to be changed to *29.25 CU. FT.* (- \$300.00)

Total of Change in Work Items Quantity = (+ \$4,870.30)

Reason for Change Order: List a reason for each Line Item listed above. *See attached example on how to fill in this information*

1. Deleted Work Items

- a. Item SCP-003 was included to this contract in case there were unforeseen sight conditions which required relocation of infrastructure items. There were no unforeseen conditions, so this item was not required during construction.

2. Revise Work Item Quantities

- a. The Geotextile Fabric item was estimated to being 372 Square Yards, but was increased at the request of the Parish. The additional geotextile fabric was placed under the additional riprap (see 2.f below) to prevent scour under the roadway when the culvert overflows. The contractor used a total of 417 Square Yards.
- b. The Subgrade Layer item was estimated to being 294 Square Yards. The contractor used a total of 306 Square Yards to do the work properly, which is an increase of 4% of the estimated quantity.
- c. The Superpave Asphalt item was estimated to being 534 Square Yards. The contractor used a total of 560 Square Yards to do the work properly, which is an increase of approximately 5% of the estimated quantity.
- d. The Portland Cement Concrete Paving item was estimated to being 190.7 Square Yards. The contractor used a total of 191 Square Yards to do the work properly, which is an increase of less than 1% of the estimated quantity.
- e. The Incidental Concrete Paving item was estimated to being 68.9 Square Yards. The contractor used a total of 78 Square Yards to do the work properly, which is an increase of approximately 12% of the estimated quantity. The estimate seems to have been too low at the beginning of the project.
- f. The Riprap item was estimated to being 372 Square Yards, but was increased at the request of the Parish. The additional riprap was placed to prevent scour under the roadway when the culvert overflows. The contractor used a total of 417 Square Yards.
- g. Reflectorized Raised Pavement Markers were to be installed along the center line of the roadway. The entire roadway does not have raised markers along the centerline, so this item was not used to keep the roadway markings consistent. The Parish Engineer requested to add this item to bring attention of the slope directly next to the roadway, where the incidental paving and PCCP roadway meet. The estimate called for 11 markers to be used, but the contractor used 18 per the request of the Parish.
- h. The Plastic Pavement Striping was to have a single yellow stripe down the centerline of the roadway, but the Parish decided to ask for a double yellow line to prevent passing while over the culverts. The contractor installed 840 linear feet of striping, which is a 6% increase from the estimated 792 linear feet.
- i. The Clean & Grout Reinforced Concrete Box Culverts item was estimated to being 30 Cubic Feet. The contractor used a total of 29.25 Cubic Feet to do the work properly, which is a decrease of 3% of the estimated quantity.

CHANGE IN CONTRACT PRICE:
Original Contract Price \$ <u>410,326.70</u>
Net Increase (Decrease) from previous Change Orders No. <u>-</u> to <u>-</u> : \$ <u>0.00</u>
Contract Price prior to this Change Order: \$ <u>410,326.70</u>
Net increase (decrease) of this Change Order: \$ <u>(5,129.70)</u>
Contract Price with all approved Change Orders: \$ <u>405,197.00</u>

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

RECOMMENDED:

By: Aid Howard
ENGINEER (Authorized Signature)

Date: 2/23/2015

APPROVED:

By: _____
OWNER (Authorized Signature)

Date: _____

ACCEPTED:

By: L. H. Edwards
CONTRACTOR (Authorized Signature)

Date: 3/2/15