

SECTION 00806

**CHANGE ORDER**

No. 2

DATE OF ISSUANCE 3/13/17

EFFECTIVE DATE 4/19/17

OWNER St. Charles Parish  
CONTRACTOR Barriere Construction Co., LLC  
Contract: Ormond Blvd. Pavement Rehab  
Project: Ormond Bld. Pavement Rehab  
OWNER's Contract No. P11102-13 ENGINEER's Contract No. 0051.2060105.013  
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 0014: *Temporary Pavement Markings (Solid Line)(4" Width)*  
Delete Item in its entirety. (-\$ 5,005.20)
- b. Contract Item 0016: *Temporary Pavement Legends & Symbols (ONLY)*  
Delete Item in its entirety. (-\$ 180.00)
- c. Contract Item 0036: *Saw Cutting Asphaltic Concrete Pavement Over Portland Cement Concrete Pavement*  
Delete Item in its entirety. (-\$ 3,377.00)

Total of Deducted Items = (-\$8,562.20)

2. Add the Following Work Items:

- a. New Contract Item 0800: *Asphalt Price Adjustment*  
Addition of -23,441.82 EACH (-\$23,441.82)
- b. New Contract Item 0802: *Striping Reflectivity Pay Bonus*  
Addition of 2,324.14 EACH (\$2,324.14)

Total of Added Work Items = (-\$21,117.68)

3. Revise the Following Work Item Quantities:

- a. Contract Item 0001: *Superpave Asphaltic Concrete*  
The quantity is to be changed to 6,636.68 TON. (-\$ 3,393.00). Decrease of 45.24 TON.
- b. Contract Item 0002: *Superpave Asphaltic Concrete, Drives, Turnouts and Miscellaneous*  
The quantity is to be changed to 511.80 TON. (+\$ 5,780.25). Increase of 77.07 TON.
- c. Contract Item 0008: *Full Depth Patching of Jointed Concrete Pavement (48.1 square yards and over)(9" Thick)*  
The quantity is to be changed to 3,337.74 SQYD. (+\$ 36,864.00). Increase of 368.64 SQYD.
- d. Contract Item 0010: *Concrete Curb (Mountable)*  
The quantity is to be changed to 863.50 LNFT. (-\$ 2,024.04). Decrease of 168.67 LNFT.

Total of Change in Work Items Quantity = (-\$ 8,214.64)

**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. The work item "Temporary Pavement Markings (Solid Line)(4" Width)" was not used, and it can be removed from the contract.
- b. The work item "Temporary Pavement Legend & Symbols (ONLY)" was not used, and it can be removed from the contract.
- c. The work item "Saw Cutting Asphaltic Concrete Pavement Over Portland Cement Concrete Pavement" was not used, and it can be removed from the contract.

2. Add Work Items

- a. This item is being added in accordance with section 109.09 Payment Adjustment (Asphalt Cement and Fuels) of the contract Special Provisions.
- b. This item is being added to the project to apply a 3% pay bonus for initial retro-reflectivity readings of plastic pavement markings installed on the job, in accordance with section 732, Plastic Pavement markings, of the contract special provisions, see calculations below.

732-02-02000 Plastic Pavement Striping (Solid Line)(4" Width)(Thermoplastic 90 mil):  
\$3800.00/mi x 11.243 mi = \$42,723.40

732-02-02020 Plastic Pavement Striping (Solid Line)(6" Width)(Thermoplastic 90 mil):  
\$6000.00/mi x 5.416 mi = \$32,496.00

732-03-02000 Plastic Pavement Striping (Broken Line)(4" Width)(Thermoplastic 90 mil):  
\$2600.00/mi x 0.16 mi = \$416.00

732-03-02010 Plastic Pvmt Strip (Dotted Line)(4" W)(2' L)(Thermo 90 mil): \$999.00 x 0.308 mi  
= \$924.00

732-03-02000 Plastic Pavement Striping (Broken Line)(6" Width)(Thermoplastic 90 mil):  
\$3000.00/mi x 0.304 mi = \$912.00

Striping Total = \$77,471.40

Total Pay Bonus = \$2,324.14

3. Revise Work Item Quantities

- a. This item underran by 45.24 TON based upon collected haul tickets.
- b. This item overran by 77.07 TON based upon collected haul tickets.
- c. The current contract quantity was an estimated quantity. After final measurements of the concrete pavement patching, this item overran by 368.64 SQYD.
- d. The current contract quantity was an estimated quantity. After final measurements of the mountable concrete curb, this item underran by 168.67 LNFT.
- e. The plan quantity of 135 LNFT Temporary Pavement Markings (24" Width) was not fully used for the project. The item quantity underran by 41 LNFT.

- f. The plan quantity of 8 EACH Temporary Pavement Legend & Symbols (Arrow) was not fully used for the project. The item quantity underran by 3 EACH.
- g. The plan quantity of 7 EACH Temporary Pavement Legend & Symbols (RR Crossing) was not fully used for the project. The item quantity underran by 3 EACH.
- h. The plan quantity of 750 SQYD Slab Sodding (Bermuda Grass) was not fully used for the project. The item quantity underran by 150 SQYD.
- i. Reflectorized Raised Pavement Markers were placed in the roadway at the location of all fire hydrants. The item quantity underran by 14 EACH.
- j. The Plastic Pavement Striping (Solid Line)(4" Width)(Thermoplastic 125 ml) was used for the bike lane. The plan details showed the bike lane intersecting River Road. On the southbound lane, the bike lane had to stop short prior to intersecting River Rd. At this southbound intersection, the roadway was not wide enough for two turning lanes and the bike lane.
- k. On plan sheet #4, the general notes call for thermoplastic markings to be replaced in the same locations as existing. As a result of this note, all existing crosswalk striping was replaced. The plan quantity for this item did not include crosswalk striping. Due to the crosswalk being restriped, the quantity overran by 2,408.00 LNFT.
- l. The contract item Plastic Pavement Striping (24" Width)(Thermoplastic 125 mil) called for a plan quantity of 135 LNFT. The quantity overran due to this item being used for the chevron striping. After final measurements of the striping item, there was a quantity overrun of 229 LNFT.
- m. The contract item Plastic Pavement Striping (4" Width)(Thermoplastic 90 mil) called for a plan quantity of 11.340 MILE. After final measurements of the striping item, there was a quantity underrun of 0.097 MILE.
- n. The contract item Plastic Pavement Striping (Solid Line)(6" Width)(Thermoplastic 90 mil) called for a plan quantity of 5.344 MILE. After final measurements of the striping item, there was a quantity overrun of 0.072 MILE.
- o. The contract item Plastic Pavement Striping (Broken Line)(4" Width)(Thermoplastic 90 mil) called for a plan quantity of 0.158 MILE. After final measurements of the striping item, there was a quantity overrun of 0.002 MILE.
- p. The plan quantity of .333 MILE Plastic Pavement Striping (Dotted Line)(4" W)(2' L)(Thermoplastic 90 mil) was not fully used for the project. The item quantity underran by .025 MILE.
- q. The plan quantity of .333 MILE Plastic Pavement Striping (Broken Line)(6" Width)(Thermoplastic 90 mil) was not fully used for the project. The item quantity underran by .029 MILE.
- r. The plan quantity of 39 EACH Plastic Pavement Legends and Symbols (Bicycle) was not fully used for the project. The item quantity underran by 6 EACH.
- s. The current contract quantity was an estimated quantity. After final measurements of the concrete pavement patching, this item underran by 445.15 SQYD.
- t. The current contract quantity was an estimated quantity. After final measurements of the mountable concrete curb, this item overran by 73.00 LNFT.

**Attachments:**  
Change Order Table

CHANGE IN CONTRACT PRICE:
Original Contract Price \$1,648,790.42
Net (Increase) Decrease from previous Change Orders No. <u>1</u> to <u>1</u> : \$278,528.24
Contract Price prior to this Change Order: \$1,927,318.66
Net increase (decrease) of this Change Order: \$-37,894.52
Contract Price with all approved Change Orders: \$1,889,424.14

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: Brian Klundt  
ENGINEER (Authorized Signature)

Date: 3/28/2017

APPROVED:

By: [Signature]  
OWNER (Authorized Signature)

Date: 4/19/17

ACCEPTED:

By: [Signature]  
CONTRACTOR (Authorized Signature)

Date: 3/28/2017