

SECTION 00806

CHANGE ORDER

No. 2

DATE OF ISSUANCE January 23, 2020

EFFECTIVE DATE _____

OWNER: St. Charles Parish
CONTRACTOR: Barriere Construction Co.L.L.C.
Contract: Road Maintenance 2019
Project: P160302-6
OWNER's Contract No.P160302-6
ENGINEER: Barowka and Bonura Engineers and Consultants, L.L.C.

ENGINEER's Contract No. NA

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

Description:

1. Delete the Following Work Items:

- a. Contract Item #: *9 Shoulder Material Asphalt Wedge*
Delete item in its entirety. (-\$6,506.00)
- b. Contract Item #: *10 Shoulder Material Earthen Fill*
Delete item in its entirety. (-\$ 6,506.00)
- c. Contract Item #: *11 Shoulder Material Stone Fill*
Delete item in its entirety. (-\$ 6,506.00)
- d. Contract Item #: *14 Adjustment of Manholes*
Delete item in its entirety. (-\$ 50.00)
- e. Contract Item #: *15 Adjust Drainage Structures*
Delete item in its entirety. (-\$ 50.00)
- f. Contract Item #: *16 Adjust Water Valves*
Delete item in its entirety. (-\$ -50.00)
- g. Contract Item #: *A5 4" Yellow Striping*
Delete item in its entirety. (-\$ 1,290.00)
- h. Contract Item #: *A7 Shoulder Material Asphalt Wedge*
Delete item in its entirety. (-\$ 13,230.00)
- i. Contract Item #: *A8 Shoulder Material Earthen Fill*
Delete item in its entirety. (-\$ 13230.00)
- j. Contract Item #: *A9 Shoulder Material Stone Fill*
Delete item in its entirety. (-\$ 13,230.00)
- k. Contract Item #: *A12 Adjust Manholes*
Delete item in its entirety. (-\$ 105.00)
- l. Contract Item #: *A13 Adjust Drainage Structures*
Delete item in its entirety. (-\$ -75.00)
- m. Contract Item #: *A14 Adjust Water Valves*
Delete item in its entirety. (-\$ 80.00)

Total of Deducted Items = (-\$60,908.00)

2. Add the Following Work Items:

- a. New Contract Item #: *A16 Additional 1-inch O/L on Evangeline*
Addition of \$ 82,041.00(14,268 SY at \$5.75/SY)
- b. New Contract Item #: *A17 Pavement Markers (Yellow)*
Addition of \$ 3,200.00(320 markers at \$10.00/each)

Total of Added Work Items = (+\$85,241.00)

3. Revise the Following Work Item Quantities:

- a. Contract Item #: *2 Cold Plane 2-Inches*
The quantity is to be changed to *20,385.5 SY. (-\$3,299.00)*
- b. Contract Item #: *3 Asphalt Overlay*
The quantity is to be changed to *20,385 SY. (-\$18,969.25)*
- c. Contract Item #: *4 Asphalt Patch 6-Inches*
The quantity is to be changed to *1,259.77 Tons. (+\$3,092.40)*
- d. Contract Item #: *5 White Striping 4-Inch*
The quantity is to be changed to *2.5 MI. (+\$1,200.00)*
- e. Contract Item #: *6 Yellow Striping 4-Inch*
The quantity is to be changed to *0.61 MI. (+\$570.00)*
- f. Contract Item #: *8 Stop Bar 24-Inches*
The quantity is to be changed to *88 LF (+\$576.00)*
- g. Contract Item #: *12 Shoulder Material RAP*
The quantity is to be changed to *13,239 LF (+\$14,979.00)*
- h. Contract Item #: *A2 Cold Plane 2-Inches*
The quantity is to be changed to *54,503.60 SY (+\$1,391.20)*
- i. Contract Item #: *A3 Asphalt Overlay*
The quantity is to be changed to *54,503.60 SY (+\$7,999.40)*
- j. Contract Item #: *A4 Asphalt Patch 6-Inches*
The quantity is to be changed to *720.35Tons (-\$2,322.00)*
- k. Contract Item #: *A6 Railroad Striping*
The quantity is to be changed to *7 EA (+2,500.00)*
- l. Contract Item #: *A10 Shoulder Material RAP*
The quantity is to be changed to *37,601 LF. (+\$34,965.00)*
- m. Contract Item #: *Blue Pavement Markers*
The quantity is to be changed to *24 EA (-\$190.0)*

Total of Change in Work Items Quantity = (+ \$42,492.75)

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 Shoulder Material Asphalt Wedge was estimated prior to construction, but was not required during construction.
- b. The Shoulder Material Earthen Fill was estimated prior to construction, but was not required during construction.
- c. The Shoulder Material Stone Fill was estimated prior to construction, but was not required during construction.
- d. The Adjustment of Manholes was estimated prior to construction, but was not required during construction.
- e. The Adjustment of Drainage Structures was estimated prior to construction, but was not required during construction.
- f. The Adjustment of Water Valves was estimated prior to construction, but was not required during construction.
- g. The 4-Inch Yellow Striping was estimated prior to construction, but was not required during construction.

- h. The Adjustment of Manholes was estimated prior to construction, but was not required during construction.
 - i. The Shoulder Material Earthen Fill was estimated prior to construction, but was not required during construction.
 - j. The Shoulder Material Stone Fill was estimated prior to construction, but was not required during construction.
 - k. The Adjustment of Manholes was estimated prior to construction, but was not required during construction.
 - l. The Adjustment of Drainage Structures was estimated prior to construction, but was not required during construction.
 - m. The Adjustment of Water Valves as estimated prior to construction, but not required during construction.
2. Add Work Items
- a. The Additional 1-Inch overlay on Evangeline was Change Directive No. 4, due to condition of existing base under roadway.
 - b. The Yellow Pavement Markers were added to Evangeline and East Harding because the existing markers were not acceptable.
3. Revise Work Item Quantities
- a. The quantity for Cold Plane 2-Inches was estimated prior to bid, but actual construction required this item to be decreased by 1,649.50 SY.
 - b. The quantity for Asphalt Overlay was estimated prior to bid, but actual construction required this item to be reduced by 1,649.50 SY.
 - c. The quantity for 6-Inch Asphalt Patch was estimated prior to bid, but actual construction required this item to be increased by 25.77 Tons.
 - d. The quantity for White Striping (4-Inch) was estimated prior to bid, but actual construction required this item to be increased 0.40 miles.
 - e. The quantity for Yellow Striping (4-Inch) was estimated prior to bid, but actual construction required this item to be increased by 0.19 miles.
 - f. The quantity for Stop Bar (24-Inches) was estimated prior to bid, but actual construction required this item to be increased 48 LF.
 - g. The quantity for Shoulder Material RAP was estimated prior to bid, but actual construction required this item to be increased 9,989 LF.
 - h. The quantity for Cold Plane 2-Inches was estimated prior to bid, but actual construction required this item increased 695.60 SY.
 - i. The quantity for Asphalt Overlay was estimated prior to bid, but actual construction required this item increased 695.60 SY.
 - j. The quantity for 6-Inch Asphalt Patching was estimated prior to bid, but actual construction required this item reduced by 19.35 Tons.

- k. The quantity for RR Striping was estimated prior to bid, but actual construction required this item increase 5 Each.
 - l. The quantity for Shoulder Material RAP was estimated prior to bid, but actual construction required this item to be increased 23,310 LF.
 - m. The quantity for Blue Pavement Markers was estimated prior to bid, but actual construction required this item increased 320 Each.
4. Additional Contract Days
- a. The additional item A16, Additional 1-Inch O/L on Evangeline required the addition of 7-contract days.

Attachments: (List documents supporting change)

CHANGE IN CONTRACT PRICE:
Original Contract Price \$ 1,247,333.00
Net Increase from previous Change Order No. <u>1</u> \$ 202,590.00
Contract Price prior to this Change Order: \$ 1,449,923.00
Net increase of this Change Order: \$ 66,825.75 _____
Contract Price with all approved Change Orders: \$ 1,516,748.75

CHANGE IN CONTRACT TIMES:
Original Contract Times: 90 days Substantial Completion: 90 days _____ Ready for final payment: 90 days _____ (days or dates)
Net change from previous Change Orders No. <u>1</u> : Substantial Completion: <u>15</u> days _____ Ready for final payment: <u>15</u> days _____ (days)
Contract Times prior to this Change Order: Substantial Completion: 105 days _____ Ready for final payment: 105 days _____ (days or dates)
Net increase (decrease) this Change Order: Substantial Completion: <u>7</u> days _____ Ready for final payment: <u>7</u> days _____ (days)
Contract Times with all approved Change Orders: Substantial Completion: <u>112</u> days _____ Ready for final payment: <u>112</u> days _____ (days or dates)

RECOMMENDED:

By: *John Henry*
ENGINEER (Authorized Signature)

Date: 1/27/2020

APPROVED:

By: _____
OWNER (Authorized Signature)

Date: _____

ACCEPTED:

By: *[Signature]*
CONTRACTOR (Authorized Signature)

Date: 1/20/20