

SECTION 00806

CHANGE ORDER

No. 2

DATE OF ISSUANCE 01/05/2024

EFFECTIVE DATE _____

OWNER St. Charles Parish

CONTRACTOR Barriere Construction, LLC

Contract: Road Maintenance 2022-23

Project:

OWNER's Contract No. P220501

ENGINEER's Contract No. 22R00001.000

ENGINEER Digital Engineering and Imaging, Inc.

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

Description:

1. Delete the Following Work Items:

a. Contract Item 050: *Class II Base Course*

Base Bid- Delete item in its entirety. 562.60 TON at the unit price of \$10.00/TON (-\$5,626.00) and 61.30 TON at the unit price of \$250.00/TON (-\$15,325.00). The quantity overall 623.9 TON (-\$20,951.00).

Alt. 1- Delete item in its entirety. 836 TON at the unit price of \$10.00/TON (-\$8,360.00) and 22.6 TON at the unit price of \$250.00/TON (-\$5,650.00). The quantity overall 858.6 TON (-\$14,010.00).

Alt. 2- Delete item in its entirety. 171.9 TON. (-\$42,975.00)

b. Contract Item 070: *Relocation of Infrastructure Items*

Base Bid- Delete item in its entirety. 1 LS (-\$2,000.00)

c. Contract Item 081: *Adjustment of Drainage Structures*

Base Bid- Delete item in its entirety. 1 EA (-\$2,900.00)

Alt. 1- Delete item in its entirety. 2 EA (-\$5,800.00)

d. Contract Item 090: *Shoulder Material (Stone Fill)*

Base Bid- Delete item in its entirety. 782 LF (-\$3,636.30)

Alt. 1- Delete item in its entirety. 1,250 LF (-\$5,812.50)

e. Contract Item 092: *Shoulder Material (Earthen)*

Base Bid- Delete item in its entirety. 782 LF (-\$3,636.30)

Alt. 1- Delete item in its entirety. 1,250 LF (-\$5,812.50)

f. Contract Item 100: *Sodding*

Base Bid- Delete item in its entirety. 379 SY (-\$9,096.00)

Alt. 1- Delete item in its entirety. 96 SY (-\$2,304.00)

Total of Deducted Items = (-\$118,933.60)

2. Revise the Following Work Item Quantities:

a. Contract Item 020: *Cold Plane (2" Thick)*

Base Bid- The quantity is to be increased by 622.23 SY. (+\$1,648.91)

Alt. 1- The quantity is to be increased 2,303.52 SY. (+\$6,104.33)

Alt. 2- The quantity is to be increased 2,284.51 SY. (+\$6,053.95)

b. Contract Item 030: *Asphalt Pavement Overlay*

Base Bid- The quantity is to be increased by 1,322.23 SY. (+\$24,196.81)

Alt. 1- The quantity is to be increased by 2,303.70 SY. (+\$42,157.71)

Alt. 2- The quantity is to be increased by 2,211.73 SY. (+\$40,474.66)

c. Contract Item 040: *Asphalt Patching (6" Thick)*

Base Bid- The quantity is to be decreased by 782.82 TON at the unit price of \$155.15/TON (-\$121,454.52) and increased by 15.42 TON at the unit price of \$370.00/TON (+\$5,705.40). The quantity overall decreased by 767.4 TON (-\$115,749.12).

- Alt. 1- The quantity is to be decreased by 988.53 TON at the unit price of \$155.15/TON (-\$153,370.43) and increased by 16.34 TON at the unit price of \$370.00/TON (+\$6,045.80). The quantity overall decreased by 972.19 TON (-\$147,324.63).
- Alt. 2- The quantity is to be increased by 61.18 TON. (+22,636.60)
- d. Contract Item 080: *Adjustment of Manholes*
 Base Bid- The quantity is to be decreased by 12 EA. (-\$1,894.20)
 Alt. 1- The quantity is to be decreased by 15 EA. (-\$2,367.75)
 Alt. 2- The quantity is to be decreased by 13 EA. (-\$2,052.05)
- e. Contract Item 082: *Adjustment of Water Valves*
 Base Bid- The quantity is to be decreased by 1 EA. (-\$500.00)
 Alt. 1- The quantity is to be decreased by 1 EA. (-\$500.00)
 Alt. 2- The quantity is to be decreased by 1 EA. (-\$500.00)
- f. Contract Item 091: *Shoulder Material (Reclaimed Asphalt Pavement)*
 Base Bid- The quantity is to be increased by 6,175 LF. (+\$28,713.75)
 Alt. 1- The quantity is to be increased by 1,168 LF. (+\$5,431.20)
 Alt. 2- The quantity is to be increased by 16,203 LF. (+\$75,343.95)
- g. Contract Item 110: *Reflectorized Raised Pavement Markers (Blue)*
 Base Bid- The quantity is to be decreased by 11 EA. (-\$198.00)
 Alt. 1- The quantity is to be decreased by 7 EA. (-\$126.00)
 Alt. 2- The quantity is to be decreased by 17 EA. (-\$306.00)
- h. Contract Item 120: *Plastic Reflective Pavement Striping (4" Width)*
 Alt. 1- The quantity is to be decreased by 0.102 MILE. (-\$816.00)
- i. Contract Item 121: *Plastic Reflective Pavement Striping (24" Width)*
 Base Bid- The quantity is to be increased by 25 LF. (+\$475.00)
 Alt. 1- The quantity is to be increased by 14 LF. (+\$266.00)
- Total of Change in Work Items Quantity = (-\$18,830.88)

Reason for Change Order:

1. Deleted Work Items
 - a. Base Course was not needed. All asphalt patching depths were deep enough to account for base failures; therefore, the Base Course item was no longer needed.
 - b. There was no need for relocation of infrastructure items.
 - c. There was no need to adjust catch basins or other drainage structures.
 - d. RAP shoulder material was used everywhere. The stone and earthen shoulder materials were not needed.
 - e. Sodding was not used. Shoulders were dressed with RAP.
2. Revise Work Item Quantities
 - a. There was a slight increase in Cold Planning and Asphalt Pavement Overlay.
 - b. There was a decrease in the Asphalt Patching. Generally, there was less patching overall than expected when making the contract quantities.
 - c. There were less Manhole and Water Valve Adjustments than was anticipated in the contract quantities.
 - d. Since none of the other types of Shoulder Materials were used throughout the contract, the total quantity for Shoulder Material (Reclaimed Asphalt Pavement) increased.
 - e. There were less Reflectorized Raised Pavement Markers (Blue) than originally anticipated in the contract quantities.
 - f. There were less quantity Plastic Reflective Pavement Striping (4" Width) than originally anticipated.
 - g. The increase in Plastic Reflective Pavement Striping (24" Width) was caused by two crosswalks that were missed in the contract quantities.
 - h. Work was completed 16 days prior to the total contract time of 135 days allotted by the last change order.

CHANGE IN CONTRACT PRICE:
Original Contract Price \$2,499,902.45
Net Increase from previous Change Orders No. <u>0</u> to <u>1</u> : \$1,012,969.06
Contract Price prior to this Change Order: \$3,512,871.51
Net decrease of this Change Order: \$(137,764.48)
Contract Price with all approved Change Orders: \$3,375,107.03

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: <u>90 days</u> Ready for final payment: _____ (days or dates)
Net change from previous Change Orders No. <u>0</u> to No. <u>1</u> : Substantial Completion: <u>45 days</u> Ready for final payment: _____ (days)
Contract Times prior to this Change Order: Substantial Completion: <u>135 days</u> Ready for final payment: _____ (days or dates)
Net decrease this Change Order: Substantial Completion: <u>(16 days)</u> Ready for final payment: _____ (days)
Contract Times with all approved Change Orders: Substantial Completion: <u>119 days</u> Ready for final payment: _____ (days or dates)

RECOMMENDED:

APPROVED:

ACCEPTED:

By: Stephanie Turner By: _____
ENGINEER (Authorized Signature) OWNER (Authorized Signature)

By: [Signature]
CONTRACTOR (Authorized Signature)

Date: 01/04/2024 Date: _____

Date: 1/4/24