

**SECTION 00806**

**CHANGE ORDER**

No. 1

DATE OF ISSUANCE 10/25/2023

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 122: *Railroad Pavement Markings*  
Base Bid- Delete item in its entirety. (-\$4,800.00)  
Alt. 1- Delete item in its entirety. (-\$1,200.00)

Total of Deducted Items = (-\$6,000.00)

2. Revise the Following Work Item Quantities:

- a. Contract Item 010: *Temporary Construction Signs and Barricades*  
Alt. 2- 1 LS quantity is to be added to project. (+\$5,000.00)
- b. Contract Item 020: *Cold Plane (2" Thick)*  
Base Bid- The quantity is to be increased by 1,302 SY. (+\$3,450.30)  
Alt. 1- The quantity is to be increased by 3,613 SY. (+\$9,574.45)  
Alt. 2- 35,874 SY quantity is to be added to project. (+\$95,066.10)
- c. Contract Item 030: *Asphalt Pavement Overlay*  
Base Bid- The quantity is to be increased by 1,302 SY. (+\$23,826.60)  
Alt. 1- The quantity is to be increased by 3,613 SY. (+\$66,117.90)  
Alt. 2- 36,457 SY quantity is to be added to project. (+\$667,163.10)
- d. Contract Item 040: *Asphalt Patching (6" Thick)*  
Base Bid- The quantity is to be decreased by 642 TON at the unit price of \$155.15/TON (-\$99,606.30) and increased by 121.8 TON at the unit price of \$370.00/TON (+\$45,066.00). The quantity overall decreased by 520.2 TON (-\$54,540.30).  
Alt. 1- The quantity is to be decreased by 59.6 TON at the unit price of \$155.15/TON (-\$9,246.94) and increased by 44.9 TON at the unit price of \$370.00/TON (+\$16,613.00). The quantity overall decreased by 14.7 TON, however, the price increased by (+\$7,366.06).  
Alt. 2- 340.6 TON quantity is to be added to project. (+\$126,022.00)
- e. Contract Item 050: *Class II Base Course*  
Base Bid- The quantity is to be decreased by 324.4 TON at the unit price of \$10/TON (-\$3,244.00) and increased by 61.3 TON at the unit price of \$250.00/TON (+\$15,325.00). The quantity overall decreased by 263.1 TON, however, the price increased by (+\$12,081.00).  
Alt. 1- The quantity is to be decreased by 30 TON at the unit price of \$10/TON (-\$300.00) and increased by 22.6 TON at the unit price of \$250.00/TON (+\$5,650.00). The quantity overall decreased by 7.4 TON, however, the price increased by (+\$5,350.00).

- Alt. 2- 171.9 CY quantity is to be added to project. (+\$42,975.00)
- f. Contract Item 080: *Adjustment of Manholes*  
 Base Bid- The quantity is to be increased by 2 EA. (+\$315.70)  
 Alt. 1- The quantity is to be increased by 1 EA. (+\$157.85)  
 Alt. 2- 13 EA quantity is to be added to project. (+\$2,052.05)
- g. Contract Item 081: *Adjustment of Drainage Structures*  
 Base Bid- The quantity is to be decreased by 2 EA. (-\$5,800.00)
- h. 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 increase by 1 EA. (+\$500.00)  
 Alt. 2- 2 EA quantity is to be added to project. (+\$1,000.00)
- i. Contract Item 090: *Shoulder Material (Stone Fill)*  
 Base Bid- The quantity is to be decreased by 4,018 LF. (-\$18,683.70)  
 Alt. 1- The quantity is to be decreased by 435 LF. (-\$2,022.75)
- j. Contract Item 091: *Shoulder Material (Reclaimed Asphalt Pavement)*  
 Base Bid- The quantity is to be decreased by 3,588 LF. (-\$16,684.20)  
 Alt. 1- The quantity is to be decreased by 286 LF. (-\$1,329.90)  
 Alt. 2- 935 LF quantity is to be added to project. (+\$4,347.75)
- k. Contract Item 092: *Shoulder Material (Earthen)*  
 Base Bid- The quantity is to be decreased by 4,018 LF. (-\$18,683.70)  
 Alt. 1- The quantity is to be decreased by 435 LF. (-\$2,022.75)
- l. Contract Item 110: *Reflectorized Raised Pavement Markers (Blue)*  
 Base Bid- The quantity is to be increased by 3 EA. (+\$54.00)  
 Alt. 1- The quantity is to be increased by 3 EA. (+\$54.00)  
 Alt. 2- 35 EA quantity is to be added to project. (+\$630.00)
- m. Contract Item 120: *Plastic Reflective Pavement Striping (4" Width)*  
 Base Bid- The quantity is to be decreased by 0.300 MILE. (-\$2,400.00)
- n. Contract Item 121: *Plastic Reflective Pavement Striping (24" Width)*  
 Base Bid- The quantity is to be decreased by 174.5 LF. (-\$3,315.50)  
 Alt. 1- The quantity is to be decreased by 8.0 LF. (-\$152.00)
- o. Contract Item 130: *Mobilization/Demobilization*  
 Alt. 2- 1 LS quantity is to be added to project. (+\$72,000)

Total of Change in Work Items Quantity = (+\$1,012,969.06)

**Reason for Change Order:**

1. Deleted Work Items
  - a. The streets that needed the railroad pavement markings item were removed from the project. The item is no longer needed because the current streets in the project don't have railroad crossings.
2. Revise Work Item Quantities
  - a. Base Bid and Alternative No. 1 work item changes were due to the removal of streets from the project. The removed streets include the following: Adams Street (1), Pirate Drive, Killona Drive (2), and North Oak Court. Pirate Drive was removed because it is a privately owned street. The others were removed because of work that is occurring in the area that would hinder the construction activities to maintain these roads. This work is proposed to be done in future Road Maintenance contracts. In the attempt to replace the costs removed from Base Bid and Alt. 1, eight (8) streets were added to Base Bid and two (2) were added to Alt. 1.
  - b. St. Charles Parish requested that Digital Engineering & Imaging, Inc. add approximately \$1 million of work to Road Maintenance 2022-23. Alternative No. 2 included the addition of 19 streets to the project causing an increase in work item quantities. This with the inclusion of the replacement streets in Base Bid and Alt. 1 provided a total contract price increase of approximately \$1 million.
  - c. Contract items Asphalt Patching (6" Thick) and Class II Base Course cost per item increased. The new streets are spread apart and have less patching quantity than the original contract. This difference required an increase in unit price from the original quantities.

- d. Because additional work will be added via this Change Order, the contractor will need an additional 45 days to complete the work.

**Attachments:**

1. The updated Quantities spreadsheet for the additional asphalt streets has been attached.

CHANGE IN CONTRACT PRICE:
Original Contract Price \$2,499,902.45
Net Increase (Decrease) from previous Change Orders No. ___ to ___: \$0.00
Contract Price prior to this Change Order: \$2,499,902.45
Net increase of this Change Order: \$1,012,969.06
Contract Price with all approved Change Orders: \$3,512,871.51

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. ___ to No. ___: Substantial Completion: _____ Ready for final payment: _____ (days)
Contract Times prior to this Change Order: Substantial Completion: <u>90 days</u> Ready for final payment: _____ (days or dates)
Net increase (decrease) this Change Order: Substantial Completion: <u>45 days</u> Ready for final payment: _____ (days)
Contract Times with all approved Change Orders: Substantial Completion: <u>135 days</u> Ready for final payment: _____ (days or dates)

RECOMMENDED:

By: Stephan B. Turner  
ENGINEER (Authorized Signature)

APPROVED:

By: \_\_\_\_\_  
OWNER (Authorized Signature)

ACCEPTED:

By: [Signature]  
CONTRACTOR (Authorized Signature)

Date: 10/25/23

Date: \_\_\_\_\_

Date: 10/25/23

