

ORD.

2016-0432

**INTRODUCED BY: LARRY COCHRAN, PARISH PRESIDENT
(DEPARTMENT OF PUBLIC WORKS)**

ORDINANCE NO. 17-1-1

An ordinance approving and authorizing the execution of Change Order No. 1 for Parish Project No P160302-1, Road Maintenance 2016, to balance the contract quantities with actual quantities resulting in an increase of \$218,790.12 and a decrease in time of twenty one (21) days.

WHEREAS, Ordinance No. 16-9-14 adopted September 19, 2016 by the St. Charles Parish Council awarded construction of Parish Project No P160302-1, Road Maintenance 2016, to Barriere Construction Co, LLC; and,

WHEREAS, it is necessary to amend the contract to adjust the original contract quantities with actual quantities resulting in an increase to the contract amount by \$218,790.12 and a decrease in time of twenty one (21) days.

THE ST. CHARLES PARISH COUNCIL HEREBY ORDAINS:

SECTION I. That Change Order No. 1 for Parish Project No. P160302-1, Road Maintenance 2016, to increase the contract amount by \$218,790.12 and decrease the time by twenty one (21) days is hereby approved and accepted.

SECTION II. That the Parish President is hereby authorized to execute said Change Order No. 1 on behalf of St. Charles Parish.

The foregoing ordinance having been submitted to a vote, the vote thereon was as follows:

YEAS: BENEDETTO, HOGAN, WILSON, CLULEE, GIBBS, WOODRUFF, BELLOCK, FLETCHER, FISHER-PERRIER

NAYS: NONE

ABSENT: NONE

And the ordinance was declared adopted this 9th day of January, 2017, to become effective five (5) days after publication in the Official Journal.

CHAIRMAN: *Tennell D. Wilson*
 SECRETARY: *[Signature]*
 DLVD/PARISH PRESIDENT: *[Signature]*
 APPROVED: _____ DISAPPROVED: _____
 PARISH PRESIDENT: *[Signature]*
 RETD/SECRETARY: *[Signature]*
 AT: *T. Cochrane* RECD BY: *[Signature]*

RECORDED IN THE ST. CHARLES PARISH
 CLERK OF COURT OFFICE
 ON January 12, 2017
 IN MORTGAGE CONVEYANCE BOOK
 NO 1701 PAGE 410

SECTION 00806

CHANGE ORDER

No. 1

DATE OF ISSUANCE November 29, 2016

EFFECTIVE DATE January 11, 2017

OWNER St. Charles Parish

CONTRACTOR Barriere Construction

Contract: Road Maintenance 2016

Project: P160302-1

OWNER's Contract No. P160302-1

ENGINEER's Contract No. N/A

ENGINEER Barowka and Bonura Engineers and Consultants, LLC

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. Base Bid Item # 6: *Adjustment of Manholes*
Delete item in its entirety. (-\$ 50.00)
- b. Base Bid Item # 7: *Adjustment of Drainage Structures*
Delete item in its entirety. (-\$ 50.00)
- c. Base Bid Item # 8: *Adjustment of Water Valves*
Delete item in its entirety. (-\$ 50.00)
- d. Base Bid Item # 10: *Shoulder Material (Stone Fill)*
Delete item in its entirety. (-\$ 2,164.25)
- e. Alternate Bid Item # 8: *Adjustment of Drainage Structures*
Delete item in its entirety. (-\$ 50.00)
- f. Alternate Bid Item # 11: *Shoulder Material (Stone Fill)*
Delete item in its entirety. (-\$ 2,788.25)
- g. Alternate Bid Item # 14: *Plastic Reflective Pavement Striping (4" Width) (Solid Yellow)*
Delete item in its entirety. (-\$ 2,500.00)

Total of Deducted Items = (-\$ 7,652.50)

2. Add the Following Work Items:

- a. Alternate Bid Item # 19: *Additional Mobilization*
Addition of \$ 7,000.00 (L.S.). See attached Work Change Directive #2.

Total of Added Work Items = (+\$ 7,000.00)

3. Revise the Following Work Item Quantities:

- a. Base Bid Item #2: *2-Inch Depth Cold Plane*
The quantity is to be decreased by 849.73. The quantity is to be changed to 26,783.27. (-\$ 1,274.60)
- b. Base Bid Item #3: *Asphalt Pavement Overlay*

- The quantity is to be decreased by 1,124.50. The quantity is to be changed to 26,408.50. (-\$ 11,632.75)
- c. Base Bid Item #4: *6-Inch Depth Asphalt Patching*
The quantity is to be increased by 70.93. The quantity is to be changed to 737.93. (+\$ 7,093.00)
 - d. Base Bid Item #5: *Reflectorized Raised Pavement Markers (Blue)*
The quantity is to be decreased by 17. The quantity is to be changed to 28. (-\$ 85.00)
 - e. Base Bid Item #9: *Shoulder Material (Earthen Fill)*
The quantity is to be increased by 13,285. The quantity is to be changed to 21,942.00. (+\$ 29,891.25)
 - f. Base Bid Item #11: *Shoulder Material (Reclaimed Asphalt Pavement)*
The quantity is to be decreased by 8,257. The quantity is to be changed to 400. (-\$ 2,064.25)
 - g. Alternate Bid Item #2: *2-Inch Depth Cold Plane*
The quantity is to be increased by 8,026.02. The quantity is to be changed to 50,677.02. (+\$ 12,039.03)
 - h. Alternate Bid Item #3: *Asphalt Pavement Overlay*
The quantity is to be increased by 12,631.98. The quantity is to be changed to 56,185.98. (+\$ 120,003.81)
 - i. Alternate Bid Item #4: *6-Inch Depth Asphalt Patching*
The quantity is to be increased by 312.08. The quantity is to be changed to 663.08. (+\$ 31,208.00)
 - j. Alternate Bid Item #5: *Reflectorized Raised Pavement Markers (Blue)*
The quantity is to be decreased by 25. The quantity is to be changed to 38. (-\$ 125.00)
 - k. Alternate Bid Item #6: *Reflectorized Raised Pavement Markers (Yellow)*
The quantity is to be increased by 108. The quantity is to be changed to 166. (+\$ 540.00)
 - l. Alternate Bid Item #7: *Adjustment of Manholes*
The quantity is to be increased by 7. The quantity is to be changed to 17. (+\$ 35.00)
 - m. Alternate Bid Item #9: *Adjustment of Water Valves*
The quantity is to be decreased by 1. The quantity is to be changed to 1. (-\$ 45.00)
 - n. Alternate Bid Item #10: *Shoulder Material (Earthen Fill)*
The quantity is to be increased by 16,613.50. The quantity is to be changed to 27,766.50. (+\$ 37,380.38)
 - o. Alternate Bid Item #12: *Shoulder Material (Reclaimed Asphalt Pavement)*
The quantity is to be decreased by 8,345. The quantity is to be changed to 2,808. (-\$ 2,086.25)
 - p. Alternate Bid Item #13: *Plastic Reflective Pavement Striping (4" Width) (Solid White)*

The quantity is to be decreased by 0.185. The quantity is to be changed to 2.515. (-\$ 925.00)

- q. Alternate Bid Item #16: *Plastic Reflective Pavement Striping (4" Width) (Broken Yellow)*
The quantity is to be decreased by 0.12. The quantity is to be changed to 1.28. (-\$ 300.00)
- r. Alternate Bid Item #17: *Plastic Reflective Pavement Striping (24" Width) (Solid White)*
The quantity is to be decreased by 7. The quantity is to be changed to 65. (-\$ 210.00)

Total of Change in Work Items Quantity = (+\$ 219,442.62)

Reason for Change Order:

1. Deleted Work Items
 - a. The Adjustment of Manholes (base bid) item was estimated prior to bid, but was not required during construction.
 - b. The Adjustment of Drainage Structures (base bid) item was estimated prior to bid, but was not required during construction.
 - c. The Adjustment of Water Valves (base bid) item was estimated prior to bid, but was not required during construction.
 - d. The Shoulder Material (Stone Fill) (base bid) item was estimated prior to bid, but was not required during construction. The earthen fill shoulder material was used in most of the areas where this item was estimated to have been used.
 - e. The Adjustment of Drainage Structures (alternate bid) item was estimated prior to bid, but was not required during construction.
 - f. The Shoulder Material (Stone Fill) (alternate bid) item was estimated prior to bid, but was not required during construction. The earthen fill shoulder material was used in most of the areas where this item was estimated to have been used.
 - g. The Plastic Reflective Pavement Striping (4" Width) (Solid Yellow) (alternate bid) item was estimated prior to bid, but was not required during construction.
2. Add Work Items
 - a. Cold plane, overlay, and patching work on Johnson St. and Almedia Plantation Dr. and cold plan and overlay work on Kennedy St. was requested by the Parish after all cold plane, overlay, and patching operations had been completed for the project. The addition of another mobilization item in the amount of \$7,000.00 was included to bring the equipment back on the job site to do this work.
3. Revise Work Item Quantities
 - a. The quantities for 2-Inch Depth Cold Plane were estimated prior to project bid, but quantities from construction required this item to be decreased by 849.73 SY.
 - b. There quantities for Asphalt Pavement Overlay were estimated prior to project bid, but quantities from construction required this item to be decreased by 1,124.50 SY.
 - c. There was an additional 70.93 tons of 6-Inch Depth Asphalt Patching that took place under the base bid. Original quantities were estimated prior to project bid.

- d. The Reflectorized Raised Pavement Markers (Blue) were estimated prior to project bid, but quantities from construction required this item to be decreased by 17.
- e. Of all three shoulder material bid items, the earthen fill material was almost exclusively used for streets that fell under the base bid. The estimated quantities for the three different shoulder materials were broken down evenly for each of the items. The stone item was not used at all and very little reclaimed asphalt pavement was used.
- f. Of all three shoulder material bid items, the earthen fill material was almost exclusively used for streets that fell under the base bid. The estimated quantities for the three different shoulder materials were broken down evenly for each of the items. The stone item was not used at all and very little reclaimed asphalt pavement was used.
- g. There was an additional 8,026.02 square yards of 2-Inch Depth Cold Plane that took place under the alternate bid. Original quantities were estimated prior to project bid. The addition of Johnson St., Almedia Plantation Dr., and Kennedy St. added to the increase in quantity.
- h. There was an additional 12,631.98 square yards of Asphalt Pavement Overlay that took place under the alternate bid. Original quantities were estimated prior to project bid. The addition of Johnson St., Almedia Plantation Dr., and Kennedy St. added to the increase in quantity.
- i. There was an additional 312.08 tons of 6-Inch Depth Asphalt Patching that took place under the alternate bid. Original quantities were estimated prior to project bid. The addition of Johnson St. and Almedia Plantation Dr. added to the increase in quantity.
- j. The Reflectorized Raised Pavement Markers (Blue) were estimated prior to project bid, but quantities from construction required this item to be decreased by 25.
- k. The Reflectorized Raised Pavement Markers (Yellow) were estimated prior to project bid, but quantities from construction required this item to be increased by 108.
- l. The Adjustment of Manholes was estimated prior to project bid, but quantities from construction resulted in an increase of 7 manhole adjustments.
- m. The Adjustment of Water Valves was estimated prior to project bid, but quantities from construction resulted in a decrease of 1 water valve adjustment.
- n. Of all three shoulder material bid items, the earthen fill material was most often used for streets that fell under the alternate bid. The estimated quantities for the three different shoulder materials were broken down evenly for each of the items. The stone item was not used at all and some reclaimed asphalt pavement was used.
- o. Of all three shoulder material bid items, the earthen fill material was most often used for streets that fell under the alternate bid. The estimated quantities for the three different shoulder materials were broken down evenly for each of the items. The stone item was not used at all and some reclaimed asphalt pavement was used.
- p. The quantities for Plastic Reflective Pavement Striping (4" Width) (Solid White) were estimated prior to project bid, but quantities from construction resulted in a decrease of 0.185 miles.
- q. The quantities for Plastic Reflective Pavement Striping (4" Width) (Broken Yellow) were estimated prior to project bid, but quantities from construction resulted in a decrease of 0.12 miles.
- r. The quantities for Plastic Reflective Pavement Striping (24" Width) (Solid White) were estimated prior to project bid, but quantities from construction resulted in a decrease of 7 linear feet.

Attachments:

Executed Work Change Directive No. 1 for additional work on Dixie Dr.

Executed Work Change Directive No. 2 for removal of Breaux Ln. and addition of work on Johnson St., Almedia Plantation Dr., and Kennedy St.

CHANGE IN CONTRACT PRICE:
Original Contract Price \$1,049,770.00
Net Increase (Decrease) from previous Change Orders No. <u>N/A</u> to <u>N/A</u> : \$0.00
Contract Price prior to this Change Order: \$1,049,770.00
Net increase (decrease) of this Change Order: \$218,790.12
Contract Price with all approved Change Orders: \$1,268,560.12

CHANGE IN CONTRACT TIMES:
Original Contract Times: Notice to Proceed: <u>September 26, 2016</u> Final Completion Date: <u>December 27, 2016</u> (92 days)
Net change from previous Change Orders No. <u>N/A</u> to <u>N/A</u> : Notice to Proceed: <u>September 26, 2016</u> Final Completion Date: <u>December 27, 2016</u> (0 days)
Contract Times prior to this Change Order: Notice to Proceed: <u>September 26, 2016</u> Final Completion Date: <u>December 27, 2016</u> (92 days)
Net increase-(decrease) this Change Order: Substantial Completion: <u>December 6, 2016</u> Final Completion Date: <u>December 27, 2016</u> (-21 days)
Contract Times with all approved Change Orders: Notice to Proceed: <u>September 26, 2016</u> Substantial Completion: <u>December 6, 2016</u> (71 days)

RECOMMENDED:

By: Katie Cooper
ENGINEER (Authorized Signature)

Date: 11/30/2016

APPROVED:

By: [Signature]
OWNER (Authorized Signature)

Date: 1-11-17

ACCEPTED:

By: [Signature]
CONTRACTOR (Authorized Signature)

Date: 11/29/2016

November 1, 2016

Mrs. Dawn D'Angelo
Barriere Construction Co., LLC
P.O. Box 1576, 1268 LA 1327
Boutte, LA 70039

**Subject: St. Charles Parish Road Maintenance 2016
Parish Project No. P160302-1
Work Change Directive No. 1**

Dear Mrs. D'Angelo,

Please see attached for Work Change Directive No. 1 for the above referenced project. Please sign, date, and return this original to me as soon as possible.

If you have any questions or comments, please feel free to contact me.

Sincerely,
Barowka and Bonura Engineers and Consultants, L.L.C.



Katie Cooper, E.I.

Attachments

SECTION 00805

WORK CHANGE DIRECTIVE

No. 1

DATE OF ISSUANCE: 10/24/2016

EFFECTIVE DATE: 10/6/2016

Owner: St. Charles Parish

Contractor: Barriere Construction

Contract: Road Maintenance 2016

Project: P160302-1

Owner's Contract No.: P160302-1 Engineer's Contract No.: N/A

ENGINEER: Barowka and Bonura Engineers and Consultants, LLC

Contractor is directed to proceed promptly with the following change(s):

Description: After milling and sweeping on Dixie Dr., base material was exposed in some areas. In addition to the required 2" asphalt overlay on Dixie Dr., 1" of asphalt overlay is required due to field conditions. The additional 1" of asphalt overlay will be paid for under Pay Item No. 3 Asphalt Pavement Overlay. An additional 3,499.84 SY will be added to Pay Item No. 3.

Attachments: (List documents supporting change): N/A

Purpose for Work Change Directive:

Directive to proceed promptly with the Work described herein, prior to agreeing to changes on Contract Price and Contract Time, is issued due to: *(check one)*

- Non-agreement on pricing of proposed change.
 Necessity to proceed for schedule or other project reasons.

Estimated Change in Contract Price and Contract Times (non-binding, preliminary):

Contract Price: \$32,773.48 [increase]

Contract Time: 0 days

Basis of estimated change in Contract Price:

- Lump Sum Unit Price
 Cost of the Work Other

Recommended:	Limit Authorization By*:	Received:
By: <u>Jeffrey Bonura</u> Engineer (Authorized Signature)	By: <u>Public Works Director</u> Owner's Representative	By: <u>Barriere Construction</u> Contractor (Authorized Signature)
Title: <u>Jeffrey Bonura, P.E.</u>	Title: <u>Public Works Director</u>	Title: <u>Project Manager/Estimator</u>
Date: <u>10/24/16</u>	Date: <u>10/24/16</u>	Date: <u>10/24/16</u>

*Owner's Representative is not authorized to finalize a Change Order nor does the Work Change Directive substitute the Change Order process as more fully set out in the General Conditions of the Construction Contract.

Approved by Funding Agency (if applicable)

By: N/A

Date: N/A

Title: N/A



ST. CHARLES PARISH

DEPARTMENT OF PUBLIC WORKS

100 RIVER OAKS DRIVE • DESTREHAN, LOUISIANA 70047

(985) 783-5102 • (985) 783-5104 • FAX (985) 725-2250

Website: www.stcharlesparish-la.gov

LARRY COCHRAN
PARISH PRESIDENT

CLAYTON FAUCHEUX
PARISH PRESIDENT

October 31, 2016

Dawn D'Angelo
Barriere Construction Company
P.O. Box 1576
Boutte, LA 70039

**SUBJECT: Work Change Directive No. 2
Road Maintenance, 2016
St. Charles Parish Project No. P160302-1**

Dear Dawn:

Please have the enclosed Work Change Directive No. 2 for the referenced subject signed and return the original to us for further processing. Should you have any questions, please contact Lee Zeringue.

Sincerely,

Ruby E. Dennis
Administrative Assistant

RED

Enclosure

SECTION 00805

WORK CHANGE DIRECTIVE

No. 2

DATE OF ISSUANCE 10/27/2016

EFFECTIVE DATE 10/27/2016

Owner: St. Charles Parish

Contractor: Barriere Construction

Contract: Road Maintenance 2016

Project: P160302-1

Owner's Contract No.: P160302-1 Engineer's Contract No.: N/A

ENGINEER: Barowka and Bonura Engineers and Consultants, LLC

Contractor is directed to proceed promptly with the following change(s):

Description: Breaux Ln. was found to be a private street; therefore, it is being removed from the project. The approximate cost savings for not performing work on Breaux is \$12,184.63. Almedia Plantation Dr. and Johnson St. are to be added to the project. Each of these streets will receive patching, mill, overlay, shoulder material, etc. The estimated costs for the additional work are \$49,942.25 for Almedia Plantation Dr. and \$61,101.00 for Johnson St. Mill, overlay, shoulder material, etc. on Kennedy St. will also be added to the project. The estimated cost for the additional work on Kennedy St is \$28,794.50. In addition, a \$7,000 mobilization will be added to the project.

Attachments: (List documents supporting change): See attached for maps of Almedia Plantation Dr., and Johnson St. A map of Kennedy St. was previously provided.

Purpose for Work Change Directive:

Directive to proceed promptly with the Work described herein, prior to agreeing to changes on Contract Price and Contract Time, is issued due to: (check one)

- Non-agreement on pricing of proposed change.
- Necessity to proceed for schedule or other project reasons.

Estimated Change in Contract Price and Contract Times (non-binding, preliminary):

Contract Price: \$134,653.12 [increase]

Contract Time: 0 days

Basis of estimated change in Contract Price:

- Lump Sum
- Unit Price
- Cost of the Work
- Other

Recommended:
By: Jeffrey Bonura
Engineer (Authorized Signature)

Authorized Authorization By*:
By: Jeffrey Bonura
Owner's Representative*

Received:
By: Debra Dwyer
Contractor (Authorized Signature)

Title: Engineer, Jeffrey Bonura, P.E.

Title: Director of Public Works

Title: Sr. Project Manager / Estimator

Date: 10/27/2016

Date: 10/31/16

Date: 10/31/16

*Owner's Representative is not authorized to finalize a Change Order nor does the Work Change Directive substitute the Change Order process as more fully set out in the General Conditions of the Construction Contract.

Approved by Funding Agency (if applicable)

By: N/A

Date: N/A

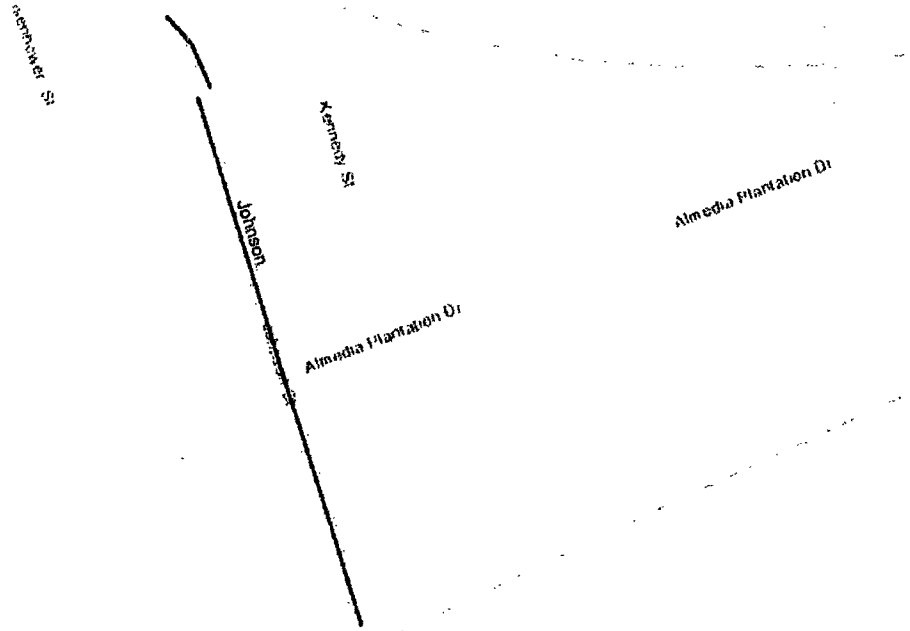
Title: N/A

SCP-E-00805

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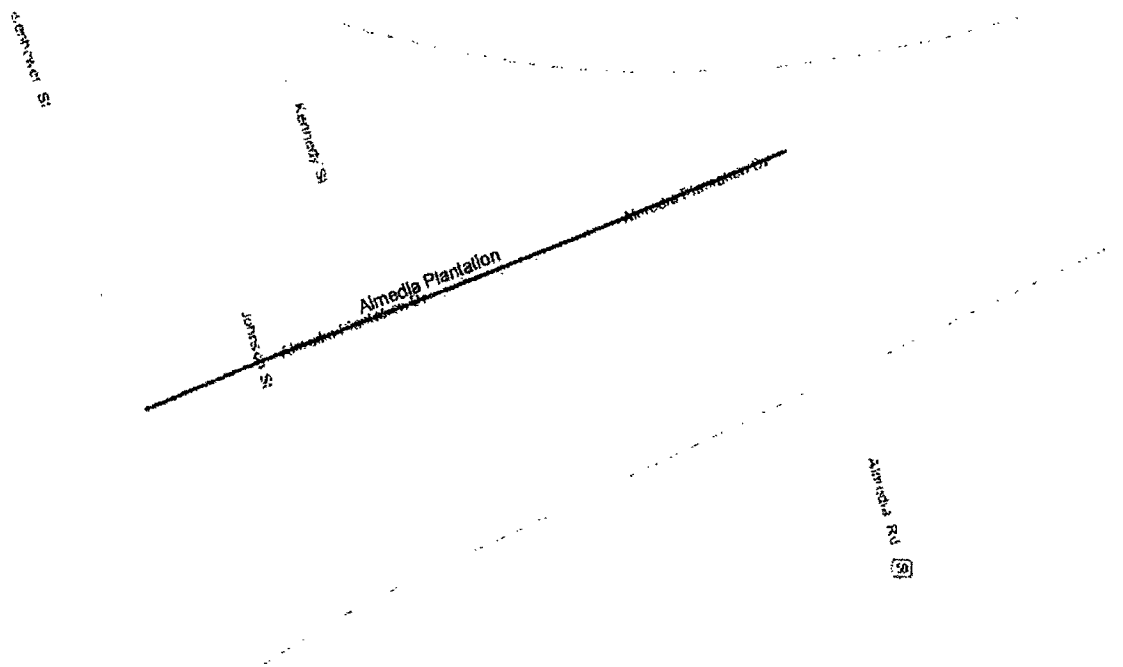
2016

Johnson St. , St. Rose, LA 70087



Construction Limits: DEAD END - (ALMEDIA PLANTATION DR.)

Almedia Plantation Dr. , Rose, LA 70087



Construction Limits: ALMEDIA RD (LA 50) - EISENHOWER ST.