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St. Charles Parish Clerk of Court
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24-11-4
2024-D342

Lance Marino
Clerk of Court
Parish of St. Charles

Instrument Number: 485136

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Document Type: CONTRACT CHANGE ORDER

Recording Date: 11/08/2024 8:53 AM CST

Grantor 1: ST CHARLES PARISH

Grantee 1: BARRIERE CONSTRUCTION LLC

THIS PAGE IS RECORDED AS PART OF YOUR DOCUMENT AND
SHOULD BE RETAINED WITH ANY COPIES.

THE ATTACHED DOCUMENT IS A **CERTIFIED TRUE AND CORRECT COPY** THAT WAS
RECORDED ON THE DATE AND TIME LISTED ABOVE AND CERTIFIED ON THE SAME.



Shelley Duvall

Shelley Duvall, Deputy Clerk

**INTRODUCED BY: MATTHEW JEWELL, PARISH PRESIDENT
(DEPARTMENT OF PUBLIC WORKS)**

ORDINANCE NO. 24-11-4

An ordinance approving and authorizing the execution of Change Order No. 2 for the Willowdale Turn Lane (Project No. P230804), to increase the contract amount by \$45,876.93.

WHEREAS, Ordinance No. 22-7-2 adopted on July 5, 2022, by the St. Charles Parish Council, approved and authorized the execution of a Professional Services Agreement with Digital Engineering & Imaging, Inc., to perform planning services for the Road Maintenance 2022-23 (Project No. P220501), in the not to exceed amount of \$316,728.72; and,

WHEREAS, Ordinance No. 23-9-2 adopted on September 25, 2023, by the St. Charles Parish Council, approved and authorized the execution of Amendment No. 1 to Ordinance No. 22-7-2, which approved the Professional Services Agreement with Digital Engineering & Imaging, Inc. to perform planning services for the Road Maintenance 2022-23 (Project No. P220501), adding Willowdale Turn Lane (Project No. P230804), in the amount of \$98,235.00; and,

WHEREAS, Ordinance No. 24-5-5 adopted on May 6, 2024, by the St. Charles Parish Council, approved and authorized the execution of a Contract with Barriere Construction Co., L.L.C., for the Willowdale Turn Lane (Project No. P230804), in the amount of \$389,442.70; and,

WHEREAS, Ordinance No. 24-9-4 adopted on September 9, 2024, by the St. Charles Parish Council, approved and authorized the execution of Change Order No. 1 for the Willowdale Turn Lane (Project No. P230804), to increase the contract amount by \$87,641.69 and increase the contract time by forty-four (44) days; and,

WHEREAS, it is necessary to amend the contract to incorporate items added during construction that improved the roadway quality and safety, and also facilitated work around utility conflicts; and,

WHEREAS, St. Charles Parish and Barriere Construction Co., L.L.C. have mutually agreed to increase the contract price of \$45,876.93.

THE ST. CHARLES PARISH COUNCIL HEREBY ORDAINS:

SECTION I. That Change Order No. 2 for the Willowdale Turn Lane (Project No. P230804), to increase the contract amount by \$45,876.93 is hereby approved and accepted.

SECTION II. That the Parish President is hereby authorized to execute said Change Order on behalf of St. Charles Parish.

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

YEAS: MOBLEY, FONSECA, WILSON, SKIBA, PILIE, COMARDELLE,
O'DANIELS, DEBRULER
NAYS: NONE
ABSENT: FISHER

And the ordinance was declared adopted this 4th day of November, 2024, to become effective five (5) days after publication in the Official Journal.

ACTING CHAIRMAN: Holly Fonseca
SECRETARY: Michelle Dupontato
DLVD/PARISH PRESIDENT: November 5, 2024
APPROVED: _____ DISAPPROVED: _____
PARISH PRESIDENT: Matthew Jewell
RETD/SECRETARY: November 5, 2024
AT: 3:02 pm RECD BY: [Signature]

CERTIFIED TRUE & CORRECT AS PER
MINUTES DATED 11/4/2024
Michelle Dupontato
SECRETARY
ST. CHARLES PARISH COUNCIL

SECTION 00806

CHANGE ORDER

No. 2

DATE OF ISSUANCE 10/09/24 EFFECTIVE DATE 10/09/24

OWNER St. Charles Parish
 CONTRACTOR Barriere Construction, LLC
 Contract: Willowdale Turn Lane
 Project: _____
 OWNER's Contract No. P230804 ENGINEER's Contract No. 22R00001.002
 ENGINEER Digital Engineering and Imaging, 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 070: *Relocation of Infrastructure Items*
Delete item in its entirety. 1 LS (-\$8,500.00)
- b. Contract Item 090: *Hydro-Seeding*
Delete item in its entirety. 0.07 ACRE (-\$2,170.00)

Total of Deleted Work Items = (-\$10,670.00)

2. Add the Following Work Items:

- a. New Contract Item 170: *GR Modifications*
Addition of \$17,274.08 (1 LS). See attached cost estimate for details.
- b. New Contract Item 180: *Omni Directional Type A Signs*
Addition of \$3,165.99 (1 LS). See attached cost estimate for details.
- c. New Contract Item 190: *T&M for Milling*
Addition of \$4,418.01 (1 LS). See attached cost estimate for details.
- d. New Contract Item 191: *T&M for Paving*
Addition of \$7,880.50 (1 LS). See attached cost estimate for details.

Total of Added Work Items = (+\$32,738.58)

3. Revise the Following Work Item Quantities:

- a. Contract Item 020: *Cold Plane (2" Thick)*
The quantity is to be increased by 515.5 SY. (+\$4,897.25)
- b. Contract Item 030: *Asphalt Pavement Overlay (2" Thick)*
The quantity is to be increased by 640.42 SY. (+\$22,414.70)
- c. Contract Item 031: *Asphalt Pavement Guardrail Pad (4" Thick)*
The quantity is to be increased by 41.3 SY. (+\$3,510.50)
- d. Contract Item 040: *Asphalt Patching (14" Thick)*
The quantity is to be decreased by 13.24 TONS. (-\$3,508.60)
- e. Contract Item 050: *Class II Base Course (8" Thick)*
The quantity is to be increased by 0.7 SY. (+\$121.80)
- f. Contract Item 060: *Removal of Guard Rail*
The quantity is to be decreased by 0.3 LF. (-\$6.30)
- g. Contract Item 061: *Blocked Out Guard Rail - 31", (6'-3" Post Spacing)*
The quantity is to be decreased by 31.25 LF. (-\$2,125.00)
- h. Contract Item 080: *Shoulder Material (Stone Fill)*
The quantity is to be decreased by 16 SY. (-\$560.00)

- i. Contract Item 100: *Plastic Pavement Striping (Solid Line)(4" Width)(Thermoplastic 90 Mil)*
The quantity is to be decreased by 0.135 MILE. (-\$1,107.00)
- j. Contract Item 101: *Plastic Pavement Striping (Broken Line)(4" Width)(Thermoplastic 90 Mil)*
The quantity is to be decreased by 0.033 MILE. (-\$99.00)
- k. Contract Item 103: *Plastic Pavement Striping (24" Width)(Thermoplastic 125 Mil)*
The quantity is to be increased by 9 LF. (+ \$270.00)

Total of Change in Work Items Quantity = (+ \$23,808.35)

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. Both Relocation of Infrastructure Items and Hydro-Seeding were not needed for this project, therefore, they are being removed via this Final Change Order.
2. Add Work Items
 - a. The GR Modifications were included because of waterline and gas line possible conflicts. Exploratory digging was performed to ensure proper offsets from the buried lines. A restocking fee was applied to materials that were ordered but ended up not being needed.
 - b. Signal Ahead, Curve Warning, and Chevron signs were added to this project at the request of the Parish. This is covered by the Omni Directional Type A Signs item.
 - c. On August 19, 2024, during the installation of the guardrail, Digital Engineering, went to the site and noticed an 80' x 12' area that was rutting along Willowdale. They asked Barriere to do a mill patch to level out the roadway. This requested work is handled by Items 190 & 191: T&M for Milling and T&M for Paving.
3. Revise Work Item Quantities
 - a. This cold plane item increased because of the added areas of the loop detectors as described in Work Change Directive #1. This number accounts for actual areas cold planed.
 - b. This asphalt pavement overlay item increased similarly to the cold plane item, because of the added areas of the loop detectors as described in Work Change Directive #1. This number accounts for actual areas overlaid.
 - c. The guardrail pad item increased because of the changes made to the guardrail design. The total square yards of guardrail pad were measured and that area was used as the total item quantity.
 - d. The asphalt patching item increased in Change Order #1, this decrease accounts for actual patching placed. It was slightly lower than the calculated amount from the Work Change Directive.
 - e. The class II base course item increased in Change Order #1, this increase accounts for actual base course placed. It was slightly higher than the calculated amount from the Work Change Directive.
 - f. Actual guardrail removal length was slightly lower than anticipated.
 - g. The guardrail lengths changed with Revision E and most recent Guardrail Modifications.
 - h. Actual placed shoulder material was lower than anticipated.
 - i. Actual placed solid line striping was less than originally anticipated.
 - j. Actual placed broken solid line striping was less than originally anticipated.
 - k. Actual placed stop bar length was more than originally anticipated.

Attachments: (List documents supporting change)

- Updated Base Bid Probable Cost
- Work Change Directive #1
- Work Change Directive #2
- Change Order Breakdown for Guardrail Modifications and Signs
- Change Order Breakdown for T&M Mill/Patch
- Revised Plan Sheets that relate to GR Mods and Signing Updates

| CHANGE IN CONTRACT PRICE: | |
|--|--------------|
| Original Contract Price | \$389,442.70 |
| Net Increase (Decrease) from previous Change Orders No. <u>1</u> to <u>2</u> : | \$45,876.93 |
| Contract Price prior to this Change Order: | \$477,084.39 |
| Net increase of this Change Order: | \$45,876.93 |
| Contract Price with all approved Change Orders: | \$522,961.32 |

| CHANGE IN CONTRACT TIMES: | |
|---|--|
| Original Contract Times: | Substantial Completion: <u>80 days</u> Ready for final payment: _____ (days or dates) |
| Net change from previous Change Orders No. <u>1</u> to No. <u>2</u> : | Substantial Completion: <u>0</u> Ready for final payment: _____ (days) |
| Contract Times prior to this Change Order: | Substantial Completion: <u>124 days</u> Ready for final payment: _____ (days or dates) |
| Net increase this Change Order: | Substantial Completion: <u>0 days</u> Ready for final payment: _____ (days) |
| Contract Times with all approved Change Orders: | Substantial Completion: <u>124 days</u> Ready for final payment: _____ (days or dates) |

RECOMMENDED:

By: Stephanie Blum
ENGINEER (Authorized Signature)

Date: 10/09/24

APPROVED:

By: Math Jewell
OWNER (Authorized Signature)

Date: 11/5/24

ACCEPTED:

By: [Signature]
CONTRACTOR (Authorized Signature)

Date: 10/14/2024

*Remainder of the attachments (60 pages) to this Change Order are on file and may be viewed at the St. Charles Parish Council Office, Courthouse, 15045 River Road, Hahnville.

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**WILLOWDALE TURN LANE
BASE BID WITH
CHANGE ORDER #1 & #2 (FINAL)**

| ITEM NO. | DESCRIPTION | UNIT PRICE | UNIT | QUANTITY CONTRACT | CONTRACT EXTENSION |
|----------|---|--------------|------|-------------------|--------------------|
| 010 | TEMPORARY CONSTRUCTION SIGNS AND BARRICADES | \$ 47,395.39 | LS | 1 | \$ 47,395.39 |
| 020 | COLD PLANE (2" THICK) | \$ 9.50 | SY | 2,325.5 | \$ 22,092.25 |
| 030 | ASPHALT PAVEMENT OVERLAY (2" THICK) | \$ 35.00 | SY | 2,450.42 | \$ 85,764.70 |
| 031 | ASPHALT PAVEMENT GUARDRAIL PAD (4" THICK) | \$ 85.00 | SY | 277.3 | \$ 23,570.50 |
| 040 | ASPHALT PATCHING (14" THICK) | \$ 265.00 | TON | 521.8 | \$ 138,266.40 |
| 050 | CLASS II BASE COURSE (8" THICK) | \$ 174.00 | SY | 25.5 | \$ 4,437.00 |
| 060 | REMOVAL OF GUARD RAIL | \$ 21.00 | LF | 372.5 | \$ 7,822.50 |
| 061 | BLOCKED OUT GUARD RAIL - 31", (6'-3" POST SPACING) | \$ 68.00 | LF | 193.75 | \$ 13,175.00 |
| 062 | GUARD RAIL END TREATMENT, MASH, (TL-3 TANGENT) | \$ 5,000.00 | EA | 4 | \$ 20,000.00 |
| 063 | REMOVAL OF TYPE 3 OBJECT MARKER | \$ 62.00 | EA | 8 | \$ 496.00 |
| 064 | REQUIRED TYPE 3 OBJECT MARKER | \$ 125.00 | EA | 4 | \$ 500.00 |
| 070 | RELOCATION OF INFRASTRUCTURE ITEMS | \$ 8,500.00 | LS | 0 | \$ - |
| 080 | SHOULDER MATERIAL (STONE FILL) | \$ 35.00 | SY | 85 | \$ 2,975.00 |
| 090 | HYDRO-SEEDING | \$ 31,000.00 | ACRE | 0 | \$ - |
| 100 | PLASTIC PAVEMENT STRIPING (SOLID LINE)(4" WIDTH)(THERMOPLASTIC 90 MIL) | \$ 8,200.00 | MILE | 0.285 | \$ 2,337.00 |
| 101 | PLASTIC PAVEMENT STRIPING (BROKEN LINE)(4" WIDTH)(THERMOPLASTIC 90 MIL) | \$ 3,000.00 | MILE | 0.06 | \$ 180.00 |
| 102 | PLASTIC PAVEMENT STRIPING (SOLID LINE)(8" WIDTH)(THERMOPLASTIC 90 MIL) | \$ 7.00 | LF | 50 | \$ 350.00 |
| 103 | PLASTIC PAVEMENT STRIPING (24" WIDTH)(THERMOPLASTIC 125 MIL) | \$ 30.00 | LF | 75 | \$ 2,250.00 |
| 104 | PLASTIC PAVEMENT LEGENDS AND SYMBOLS (ARROW - LEFT TURN) | \$ 475.00 | EA | 2 | \$ 950.00 |
| 105 | PLASTIC PAVEMENT LEGENDS AND SYMBOLS (ARROW - RIGHT TURN) | \$ 495.00 | EA | 2 | \$ 990.00 |
| 106 | PAINTED CURBS AND ISLANDS | \$ 49.82 | SY | 30 | \$ 1,494.60 |
| 110 | EXCAVATION AND EMBANKMENT | \$ 42,047.24 | LS | 1 | \$ 42,047.24 |
| 120 | MOBILIZATION / DEMOBILIZATION | \$ 45,452.62 | LS | 1 | \$ 45,452.62 |
| 130 | LOOP DETECTOR | \$ 41.36 | LF | 113 | \$ 4,673.68 |
| 140 | 736-01-00100 TRENCHING AND BACKFILLING | \$ 17.70 | LF | 50 | \$ 885.00 |
| 150 | 736-11-00050 CONDUIT (1/2" HDPE, SCHEDULE 80) | \$ 5.76 | LF | 50 | \$ 288.00 |
| 151 | 736-11-00100 CONDUIT (1" HDPE, SCHEDULE 80) | \$ 7.06 | LF | 50 | \$ 353.00 |
| 160 | REMOVAL OF ASPHALT PAVEMENT | \$ 153.44 | SY | 15.2 | \$ 2,332.29 |
| 161 | REMOVAL OF CURBS (ASPHALT) | \$ 38.92 | LF | 73 | \$ 2,841.16 |
| 162 | COMBINATION CURB & GUTTER | \$ 86.73 | LF | 64 | \$ 5,550.72 |
| 163 | INCIDENTAL CONCRETE PAVING (6" THICK) | \$ 361.36 | SY | 10.2 | \$ 3,685.87 |
| 164 | INCIDENTAL CONCRETE PAVING (10" THICK) | \$ 356.91 | SY | 19.8 | \$ 7,066.82 |
| 170 | GR. MODIFICATIONS | \$ 17,274.08 | LS | 1 | \$ 17,274.08 |
| 180 | OMNI DIRECTIONAL TYPE A SIGNS | \$ 3,165.99 | LS | 1 | \$ 3,165.99 |
| 190 | T&M FOR MILLING | \$ 4,418.01 | LS | 1 | \$ 4,418.01 |
| 191 | T&M FOR PAVING | \$ 7,880.50 | LS | 1 | \$ 7,880.50 |

CONTRACT TOTAL \$ 522,961.32

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SECTION 00805

WORK CHANGE DIRECTIVE

No. 1

DATE OF ISSUANCE 06/17/24 EFFECTIVE DATE 06/17/24

Owner: St. Charles Parish

Contractor: Barriere Construction, LLC

Contract: Willowdale Turn Lane

Owner's Contract No. P230804 Engineer's Contract No. 22R00001.002

ENGINEER: Digital Engineering and Imaging, Inc.

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

Description: In RF1 #1, Barriere requested placing Asphalt Pavement Base to replace the Class II Base Course and Geotextile Fabric. This Work Change Directive is a result of the Parish and Engineer agreeing to this change. The typical section has been revised to have a 16-inch-thick asphalt concrete widening. The minimum width of this base section is 4 feet. The base that extends past the finished surface is 1 foot in sections where the base widening is 4 feet. Where the base widening is greater than 4 feet, the extension will transition to 0.5 feet. For clarification, the typical section has been updated as well to show the existing crown is to remain the crown through this proposed work. A change has been made to extend the mill and overlay section to the edge of US 90 through the existing loop detectors. Loop detectors have been added to the plans to replace the existing ones. DOTD suggested in their permit to include the following items in small quantities in order to properly install the new loop detectors: Conduit (1/2" HDPE, Schedule 80), Conduit (1" HDPE, Schedule 80), and Trenching and Backfilling. These items have not been added to the plan sheets but have been included in the Estimated Change in Contract Price.

Attachments: (List documents supporting change) RF1 #1, Revised Plans (Sheets 3-5), TSD-11(1 sheet), DOTD Permit, Update Summary of Estimated Quantities.

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: \$ \$15,045.12 [increase] [decrease]

Contract Time 0 days [increase] [decrease]

Basis of estimated change in Contract Price:

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

Recommended: _____ Limited Authorization By*: _____ Received: _____
 By: Stephanie B. Town By: [Signature] By: [Signature]
 Engineer (Authorized Signature) Owner's Representative* Contractor (Authorized Signature)

Title: Senior Project Manager Title: Parish Engineer Title: PROJECT MANAGER
 Date: 06/14/24 Date: 6/17/24 Date: 6/17/24

*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: _____ Date: _____
 Title: _____

SECTION 00805

WORK CHANGE DIRECTIVE

No. 2

DATE OF ISSUANCE 07/03/2024 EFFECTIVE DATE 07/03/2024

Owner: St. Charles Parish

Contractor: Barriere Construction, LLC

Contract: Willowdale Turn Lane

Owner's Contract No. P230804 Engineer's Contract No. 22R00001.002

ENGINEER: Digital Engineering and Imaging, Inc.

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

Description: In RFI #2, Barriere and Traffic Commander requested resolutions to 5 conflicts. This Work Change Directive is a result of the Parish, Engineer, and Contractor agreeing to these changes as discussed in the field (06/28/24) and documented in RFI #2 Response. In general, the guardrail/utility conflicts will be resolved by one or more of the following options as described in the Response to RFI #2: offset the entire guardrail 1 foot toward the roadway (western side), add additional blockouts to the posts to offset the placement of the guardrail posts, and excavate to place posts in sonotubes with filled with flowable fill. Also, this Work Change Directive will cover a request from the Parish to adjust the location of a median nose on US 90 to better accommodate left turning vehicles from Willowdale. Before work can proceed on the Median Nose work, DOTD must accept and update the Permit.

Attachments: (List documents supporting change) RFI #2, Preliminary Revised Median Nose.

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: Approx. \$38,000 [increase] [decrease]

Contract Time 0 days [increase] [decrease]

Basis of estimated change in Contract Price:

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

| | | |
|--------------------------------------|-------------------------------|-----------------------------------|
| Recommended: | Limited Authorization By*: | Received: |
| By: <u>Stephanie B. Howard</u> | By: <u>[Signature]</u> | By: <u>[Signature]</u> |
| Engineer (Authorized Signature) | Owner's Representative* | Contractor (Authorized Signature) |
| Title: <u>Senior Project Manager</u> | Title: <u>Parish Engineer</u> | Title: <u>PROJECT MANAGER</u> |
| Date: <u>07/03/2024</u> | Date: <u>7/3/24</u> | Date: <u>7/3/2024</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: _____ Date: _____
Title: _____

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