



St. Charles Parish Clerk of Court
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Hahnville, LA 70057

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Lance Marino
Clerk of Court
Parish of St. Charles

24-9-4
2024-0287

Instrument Number: 484093

Book/Index: MOB

Document Type: CONTRACT CHANGE ORDER

Recording Date: 09/16/2024 3:23 PM CDT

Grantor 1: ST CHARLES PARISH DEPARTMENT OF PUBLIC WORKS

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.



Brianna Gros

Brianna Gros, Deputy Clerk

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

ORDINANCE NO. 24-9-4

An ordinance approving and authorizing 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.

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), 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, it is necessary to amend the contract to incorporate items and additional quantities added during construction that improved the quality and safety of the roadway; and,

WHEREAS, St. Charles Parish and Barriere Construction Co., L.L.C. have mutually agreed to increase the contract price by \$87,641.69 and add forty-four (44) calendar days to complete the work.

THE ST. CHARLES PARISH COUNCIL HEREBY ORDAINS:

SECTION I. That 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) calendar days 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, O'DANIELS,
FISHER, DEBRULER
NAYS: NONE
ABSENT: COMARDELLE

And the ordinance was declared adopted this 9th day of September, 2024, to become effective five (5) days after publication in the Official Journal.

CHAIRMAN: Bob Fisher
SECRETARY: Michelle Inpartato
DLVD/PARISH PRESIDENT: September 10, 2024
APPROVED: DISAPPROVED:

PARISH PRESIDENT: Matthew Jewell
RETD/SECRETARY: September 10, 2024
AT: 2:48 pm RECD BY: [Signature]

CERTIFIED TRUE & CORRECT AS PER
MINUTES DATED 9/9/24
Michelle Inpartato
SECRETARY
ST. CHARLES PARISH COUNCIL

SECTION 00806

CHANGE ORDER

No. 1

DATE OF ISSUANCE 08/05/2024 EFFECTIVE DATE 08/05/2024

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. Add the Following Work Items:

- a. New Contract Item 106: *Painted Curbs and Islands*
Addition of \$ 1,494.60 (30 SY). See attached cost estimate for details.
- b. New Contract Item 130: *Loop Detector*
Addition of \$ 4,673.68 (113 LF). See attached cost estimate for details.
- c. New Contract Item 140: *736-01-00100 Trenching and Backfilling*
Addition of \$ 885.00 (50 LF). See attached cost estimate for details.
- d. New Contract Item 150: *736-11-00050 Conduit (1/2" HDPE, Schedule 80)*
Addition of \$ 288.00 (50 LF). See attached cost estimate for details.
- e. New Contract Item 151: *736-11-00100 Conduit (1" HDPE, Schedule 80)*
Addition of \$ 353.00 (50 LF). See attached cost estimate for details.
- f. New Contract Item 160: *Removal of Asphalt Pavement*
Addition of \$ 2,332.29 (15.2 SY). See attached cost estimate for details.
- g. New Contract Item 161: *Removal of Curbs (Asphalt)*
Addition of \$ 2,841.16 (73 LF). See attached cost estimate for details.
- h. New Contract Item 162: *Combination Concrete Curb & Gutter*
Addition of \$ 5,550.72 (64 LF). See attached cost estimate for details.
- i. New Contract Item 163: *Incidental Concrete Paving (6" Thick)*
Addition of \$ 3,685.87 (10.2 SY). See attached cost estimate for details.
- j. New Contract Item 164: *Incidental Concrete Paving (10" Thick)*
Addition of \$ 7,066.82 (19.8 SY). See attached cost estimate for details.

Total of Added Work Items = (+\$29,171.14)

2. Revise the Following Work Item Quantities:

- a. Contract Item 010: *Temporary Construction Signs & Barricades*
Lump sum unit cost increased. (+\$ 9,395.39)
- b. Contract Item 040: *Asphalt Patching (14" Thick)*
The quantity is to be increased by 375.3 TONS. (+\$ 99,454.50)
- c. Contract Item 050: *Class II Base Course (8" Thick)*
The quantity is to be decreased by 362.4 SY. (-\$ 63,057.60)
- d. Contract Item 100: *Plastic Pavement Striping (Solid Line)(4" Width)(Thermoplastic 90 Mil)*
The quantity is to be increased by 0.012 MILES. (+\$98.40)
- e. Contract Item 103: *Plastic Pavement Striping (24" Width)(Thermoplastic 125 Mil)*
The quantity is to be increased by 36 LF. (+\$1,080.00)
- f. Contract Item 110: *Excavation and Embankment*
Lump sum unit cost increased. (+\$ 4,047.24)

- g. Contract Item 120: *Mobilization/Demobilization*
Lump sum unit cost increased. (+\$ 7,452.62)

Total of Change in Work Items Quantity = (+\$58,470.55)

Reason for Change Order: List a reason for each Line Item listed above. *See attached example on how to fill in this information*

1. Add Work Items

- a. The median nose was modified resulting in the addition of painted curb and islands, removal of asphalt pavement, removal of curbs (asphalt), concrete curb and gutter, incidental concrete paving (6" thick), and incidental concrete paving (10" thick).
- b. Loop detectors were added to the project resulting in the addition of loop detectors, trench and backfilling, Conduit (1/2" HDPE, Schedule 80), and Conduit (1" HDPE, Schedule 80).

2. Revise Work Item Quantities

- a. The median nose was modified resulting in additional temporary construction signs & barricades and excavation quantities which increase the needed for lump sum price.
- b. Base course removal increases the amount of asphalt patching, depth of patching has been modified, and updated base widening minimums all relate to an increase of quantity for asphalt patching (14" thick).
- c. Due to the removal of Class II Base Course from widening and an error in previous calculations, there will be a decrease in quantity for Class II Base Course (8" Thick).
- d. The quantity for 4" solid line striping increased because of the repainting of the edge line around the new median nose.
- e. Because of the new location of the median nose, the stop bar along US 90 also moved. This accounts for the revised 24" solid line quantity in this change order.
- f. Loop detector and median nose modification additions increased Mobilization and Demobilization costs.
- g. 44 Days will be added to the total contract time to account for the changes. 2 days for electrical work, 4 days for median work, 10 days for modified guardrail work, 5 days for additional widening, 5 days for time it took to get path forward for gas line conflict, and 18 days for the time between NTP and start of construction.

Attachments: (List documents supporting change)

- Updated Base Bid Probable Cost
- Work Change Directive #1
- Work Change Directive #2 (Guardrail work not included in this Change Order)
- Change Order Breakdown for Electrical Items from Barriere
- Change Order Breakdown for Median Modifications from Barriere

CHANGE IN CONTRACT PRICE:
Original Contract Price \$389,442.70
Net Increase (Decrease) from previous Change Orders No. ___ to ___: \$0.00
Contract Price prior to this Change Order: \$389,442.70
Net increase of this Change Order: \$87,641.69
Contract Price with all approved Change Orders: \$477,084.39

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: 80 days 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: 80 days Ready for final payment: _____ (days or dates)
Net increase this Change Order: Substantial Completion: 44 days Ready for final payment: _____ (days)
Contract Times with all approved Change Orders: Substantial Completion: 124 days Ready for final payment: _____ (days or dates)

RECOMMENDED:

By: Stephanie Turner
ENGINEER (Authorized Signature)

Date: 08/05/2024

APPROVED:

By: Matt Jewell
OWNER (Authorized Signature)

Date: 9/10/24

ACCEPTED:

By: [Signature]
CONTRACTOR (Authorized Signature)

Date: 08/05/2024

*Remainder of the attachments (50 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

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	1,810	\$ 17,195.00
030	ASPHALT PAVEMENT OVERLAY (2" THICK)	\$ 35.00	SY	1,810	\$ 63,350.00
031	ASPHALT PAVEMENT GUARDRAIL PAD (4" THICK)	\$ 85.00	SY	236	\$ 20,060.00
040	ASPHALT PATCHING (14" THICK)	\$ 265.00	TON	535.0	\$ 141,775.00
050	CLASS II BASE COURSE (8" THICK)	\$ 174.00	SY	24.8	\$ 4,315.20
060	REMOVAL OF GUARD RAIL	\$ 21.00	LF	372.8	\$ 7,828.80
061	BLOCKED OUT GUARD RAIL - 31", (6'-3" POST SPACING)	\$ 68.00	LF	225	\$ 15,300.00
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	SY	1	\$ 8,500.00
080	SHOULDER MATERIAL (STONE FILL)	\$ 35.00	SY	101	\$ 3,535.00
090	HYDRO-SEEDING	\$ 31,000.00	ACRE	0.07	\$ 2,170.00
100	PLASTIC PAVEMENT STRIPING (SOLID LINE)(4" WIDTH)(THERMOPLASTIC 90 MIL)	\$ 8,200.00	MILE	0.420	\$ 3,444.00
101	PLASTIC PAVEMENT STRIPING (BROKEN LINE)(4" WIDTH)(THERMOPLASTIC 90 MIL)	\$ 3,000.00	MILE	0.093	\$ 279.00
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	66	\$ 1,980.00
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
CONTRACT TOTAL					\$ 477,084.39

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 RFI #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) RFI #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 Johnson 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 P. 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: _____