

2022-0009

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

ORDINANCE NO. 22-1-7

An ordinance approving and authorizing the execution of Change Order No. 1 (Final) for Parish Project No P190902, Spillway Road Rehabilitation, to increase the contract amount by \$63,991.18, and increase the contract time by 60 days.

WHEREAS, Ordinance No. 21-2-10 adopted on February 22, 2021, by the St. Charles Parish Council awarded construction of Parish Project No P190902, Spillway Road Rehabilitation, to Omega Foundation Services, Inc.; and,

WHEREAS, it is necessary to amend the contract to adjust the contract quantities with actual quantities resulting in an increase to the contract amount by \$63,991.18 and increase the number of days by 60.

THE ST. CHARLES PARISH COUNCIL HEREBY ORDAINS:

SECTION I. That Change Order No. 1 (Final) for Parish Project No P190902, Spillway Road Rehabilitation, to increase the contract amount by \$63,991.18 and increase the contract time by 60 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: BILLINGS, FONSECA, DARENSBOURG GORDON, CLULEE, BELLOCK, FISHER
- NAYS: NONE
- ABSENT: DUFRENE, FISHER-PERRIER
- ABSTAIN: GIBBS

And the ordinance was declared adopted this 24th day of January, 2022, to become effective five (5) days after this publication in the official journal.

CHAIRMAN: Bob Fisher
 SECRETARY: Michelle Spadato
 DLVD/PARISH PRESIDENT: January 25, 2022
 APPROVED: _____ DISAPPROVED: _____

PARISH PRESIDENT: Math Jewell
 RETD/SECRETARY: January 25, 2022
 AT: 2:15 pm RECD BY: [Signature]

RECORDED IN THE ST. CHARLES PARISH
 CLERK OF COURT OFFICE
 ON January 26, 2022
 AS ENTRY NO. 465389
 IN MORTGAGE/CONVEYANCE BOOK
 NO. 1981 FOLIO 299

SECTION 00806

CHANGE ORDER

No. 1 (Final)

DATE OF ISSUANCE 11/10/2021

EFFECTIVE DATE 1/25/22

OWNER St. Charles Parish
CONTRACTOR Omega Foundation Services, Inc.
Contract: Spillway Road Rehabilitation
Project: _____
OWNER's Contract No. P190902 ENGINEER's Contract No. 1921
ENGINEER Principal Engineering, Inc.

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

Description: *See attached example on how to fill in this information*

A. Delete the Following Work Items:

1. Contract Item #509 (01) -Cold Plane (2" thick) – Contractor removed asphalt remaining with excavator. Delete item in its entirety. (-\$12,222.30)

Total of Deducted Items = (-\$12,222.30)

B. Add the Following Work Items: 0 added items

1. New Contract Item #: *Line Item description*
Addition of \$ xxx.xx (L.S.). See attached cost estimate for details.

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

C. Revise the Following Work Item Quantities:

1. Contract Item #202(02) Removal of Asphalt Pavement (Full Depth)
The quantity is to be changed to 5,064 Square yards. (+\$5,518.80)
2. Contract Item #202(03) Removal of Portland Cement Concrete Pavement.
The quantity is to be changed to 168 Square Yards. (+\$8,198.12)
3. Contract Item #202(04) Removal of PCC Incidental Paving.
The quantity is to be changed to 84.5 Square Yards. (+\$2,832.43)
4. Contract Item #203(01) General Excavation.
The quantity is to be changed to 400 Cubic Yards. (-\$8,127.00)
5. Contract Item #203(02)-A Embankment (Veh. Measure)
The quantity is to be changed to 7,373 Cubic Yards. (-\$15,085.62)
6. Contract Item #302(01) Class II Base Course (Soil Cement 8" Thick)
The quantity is to be changed to 5,571 Square Yards. (+\$74,806.54)
7. Contract Item #502(01)-A Asphaltic Pavement (level 1 Wearing)
The quantity is to be changed to 845 Tons. (+\$23,213.25)
8. Contract Item #502(01)-B Asphaltic Pavement (level 1 Binder)
The quantity is to be changed to 1,430 Tons. (+\$59,730.00)
9. Contract Item #601(01)-A PCC Paving (8" Thick)
The quantity is to be changed to 434 Square Yards. (+\$13,845.78)
10. Contract Items #601(01)-B PCC Slope Paving 96" Thick)
The quantity is to be changed to 217 Square Yards (-\$21,469.05)
11. Contract Item #711(01) Riprap (DOTD Class 55)
The quantity is to be changed to 410.24 Tons. (-52,433.95)
12. Contract Item #727(02) De-mobilization and Re-mobilization.
The quantity is to be changed to .5 LS. (-\$5,311.46)
13. Contract Item #732(01) Plastic Pavement Striping (4" width).
The quantity is to be changed to 1,508 linear feet. (-\$5,238.88)

14. Contract Item 739(01) Hydro Seeding.
The quantity is to be changed to 4,222 Square yards. (+\$736.44)
15. Contract Item NS-202 Sawcut (Full Depth)
The quantity is to be changed to 594 linear feet. (-\$5,001.92)

Total of Change in Work Items Quantity = (+\$76,213.48)

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

A. Deleted Work Items

1. After reviewing the amount of cold planing the contractor decided to use the excavator to remove the minimal wearing course left. Cold planing equipment was not used. Item 509 (01)

B. Add Work Items – no work items were added.

C. Revise Work Item Quantities

1. Due to the condition of the binder layer, it was decided to increase the scope of full depth repair by 246'. See work Change Directive #1.
2. Additional cross overs added to scope of work increased removal quantities (Work Directive #2).
3. Additional cross overs added to scope of work increased removal quantities (Work Directive #2).
4. Adjusted measurements for field conditions.
5. Adjusted measurements for field conditions.
6. Original measurements were low. Adjusted due to field conditions and added scope due to increased full depth repair (Work directive #1). Added another 165' due to base conditions once asphalt was removed.
7. Adjusted measurements for field conditions. Added quantities from Work Change Directive #1.
8. Adjusted measurements for field conditions. Added quantities from Work Change Directive #1.
9. Adjusted quantities for field conditions. Added quantities for culvert crossings 3 & 6.
10. Adjusted quantities for field conditions. Added quantities for culvert crossings 3 & 6.
11. Adjusted for field conditions.
12. After soil cement job was completed, 165' of roadway base was determined to be substandard and a full depth repair was needed. The soil cement equipment needed to be mobilized again.
13. Adjusted for field conditions.
14. Adjusted for field conditions.
15. Adjusted for field conditions.

Change in contract Times:

1. Work change directive No.1 – Increase days by ten.
2. Work change directive No.2 – Increase days by ten.
3. Poor working conditions due to saturated ground from rain. – Increase days by forty.

Attachments: (List documents supporting change)

- a. Work Directive #1
- b. Work Directive #2
- c. Final Pay Application quantities.

SECTION 00805

WORK CHANGE DIRECTIVE

No. 1

DATE OF ISSUANCE 5/24/21 EFFECTIVE DATE _____

Owner: St. Charles Parish

Contractor: Omega Foundation Services

Contract: _____

Project: Spillway Road Rehabilitation

Owner's Contract No.: P190902 Engineer's Contract No.: 1921

ENGINEER: Principal Engineering, Inc.

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

Description: Increase of 246' of full depth repair of roadway.

Attachments: Project quantity sheet.

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: \$ 32,731.11 [increase] [decrease]

Contract Time 10 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: <u>E. P. Bame</u>	By: _____	By: <u>[Signature]</u>
Engineer (Authorized Signature)	Owner's Representative*	Contractor (Authorized Signature)
Title: <u>Project Manager</u>	Title: _____	Title: <u>Secretary</u>
Date: <u>5-24-21</u>	Date: _____	Date: <u>5-25-21</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: _____

St Charles Parish
Spillway Road Rehabilitation
Project No. P190902

REF. NO.	DESCRIPTION	QTY	UNIT OF MEASURE	UNIT PRICE	TOTAL	Work Change Directive No. 1		Work Change Directive No. 2	
						Qty	Total	Qty	Total
202 (01)	Removal of Structures and Obstructions	1	LS	\$ 6,033.93	\$ 6,033.93				
202 (02)	Removal of Asphalt Pavement (Full Depth)	4308	SY	\$ 7.30	\$ 31,448.40				
202 (03)	Removal of Portland Cement Concrete Pavement	40	SY	\$ 63.65	\$ 2,546.00				
202 (04)	Removal of PCC Incidental Paving	40	SY	\$ 63.65	\$ 2,546.00				
203 (01)	General Excavation	1,905	CY	\$ 5.40	\$ 10,287.00				
203 (02)-A	Embankment (Veh. Measure)	8,000	CY	\$ 24.06	\$ 192,480.00				
203 (02)-B	Plastic Soil Blanket	1,027	CY	\$ 26.74	\$ 27,461.98				
203 (03)	Geotextile Fabric	2,801	SY	\$ 3.72	\$ 10,419.72				
302 (01)	Class II Base Course (Soil Cement 8" Thick)	2,077	SY	\$ 21.41	\$ 44,468.57	546.00	\$ 11,689.86	253.30	\$ 5,423.15
502 (01)-A	Asphaltic Pavement (Level 1 Wearing)	674	TN	\$ 135.75	\$ 91,495.50	36.00	\$ 4,887.00		
502 (01)-B	Asphaltic Pavement (Level 1 Binder)	990	TN	\$ 135.75	\$ 134,392.50	119.00	\$ 16,154.25		
509 (01)	Cold Plane (2" Thick)	1,555	SY	\$ 7.86	\$ 12,222.30				
601 (01)-A	PCC Paving (8" Thick)	312	SY	\$ 113.49	\$ 35,408.88			168.80	\$ 19,157.11
601 (01)-B	PCC Slope Paving (6" Thick)	460	SY	\$ 88.35	\$ 40,641.00			84.50	\$ 7,465.58
701 (01)-A	Storm Drain Pipe (18" CMP)	100	LF	\$ 125.83	\$ 12,583.00				
701 (01)-B	Storm Drain Pipe (24" CMP)	200	LF	\$ 137.13	\$ 27,426.00				
701 (02)	Remove and Re-Set Segmented Box Culvert Sections	256	LF	\$ 312.64	\$ 80,035.84				
711 (01)	Riprap (DOTD Class 55)	1,022	TN	\$ 85.71	\$ 87,595.62				
727 (01)	Mobilization	1	LS	\$ 91,706.96	\$ 91,706.96				
727 (02)	De-mobilization and Re-mobilization	1	LS	\$ 10,622.92	\$ 10,622.92				
732 (01)	Plastic Pavement Striping (4" width) Thermoplastic 90 mil	3,700	LF	\$ 2.39	\$ 8,843.00				
739 (01)	Hydro Seeding	3,500	SY	\$ 1.02	\$ 3,570.00				
802 (02)	Dewatering and Cofferdam Setup	4	EA	\$ 8,104.99	\$ 32,419.96				
805 (01)	Reinforced Concrete Box Culvert Headwalls	161	CY	\$ 890.67	\$ 143,397.87				
NS-3	Preconstruction Photos and Video	1	LS	\$ 4,785.05	\$ 4,785.05				
NS-202	Sawcut (Full Depth)	1000	LF	\$ 12.32	\$ 12,320.00				
TOTAL BASE BID					\$1,157,456.00		\$32,731.11		\$94,740.56
BASE BID - ALTERNATE #1					\$1,157,456.00		\$32,731.11		\$94,740.56
TOTAL PROJECT					\$1,224,627.67				

Total Project: \$1,224,627.67

SECTION 00805

WORK CHANGE DIRECTIVE

No. 2

DATE OF ISSUANCE 8/17/21 EFFECTIVE DATE _____

Owner: St. Charles Parish

Contractor: Omega Foundation Services

Contract: _____

Project: Spillway Road Rehabilitation

Owner's Contract No.: P190902 Engineer's Contract No.: 1921

ENGINEER: Principal Engineering, Inc.

Contractor is directed to proceed promptly with the following change(s):
Description: Remove and replace, embankment, base course and PCC paving on Culvert crossing 3 and Culvert Crossing 6.

Attachments: 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: \$ 34,740.56 [increase] [decrease]

Contract Time 10 days [increase] [decrease]

Basis of estimated change in Contract Price:

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

Recommended: By: <u><i>Eric P. Basso</i></u> Engineer (Authorized Signature)	Limited Authorization By*: By: _____ Owner's Representative*	Received: By: <u><i>Arvin Gask</i></u> Contractor (Authorized Signature)
Title: <u><i>Project Manager</i></u>	Title: _____	Title: <u><i>Secretary</i></u>
Date: <u><i>8-17-21</i></u>	Date: _____	Date: <u><i>8-25-21</i></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: _____

