### 2022-0355

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

ORDINANCE NO.

23-1-4

An ordinance approving and authorizing the execution of Change Order No. 1 (Final) for the Paradis Canal Flood Control Structure Project No. P080905-10A, grant reference Project Numbers U.S. Department of the Treasury Project No. 1 RDCGR380093-01-00, CPRA Project No. BA-0209, and DRA Project No. LA-51112, as part of the West Bank Hurricane Protection Levee Project, to decrease the contract amount by \$60,369.66 and increase the contract time by two hundred and thirty-six (236) days.

WHEREAS,

Ordinance No. 20-5-2 adopted May 4, 2020, by the St. Charles Parish Council approved and authorized the execution of a contract with Sealevel Construction, Inc. for the Paradis Canal Flood Control Structure Project No. P080905-10A, grant reference Project Numbers U.S. Department of the Treasury Project No. 1 RDCGR380093-01-00, CPRA Project No. BA-0209, and DRA Project No. LA-51112, in the amount of \$5,036,169.00; and,

WHEREAS,

St. Charles Parish executed a Notice of Award with the U.S. Department of the Treasury, Office of the Fiscal Assistant Secretary, Office of Gulf Coast Restoration on July 24, 2019 for \$398,727.11 in funding for said project through the Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies of the Gulf Coast States authorized via Resolution No. 6320; and,

WHEREAS,

St. Charles Parish entered into an Intergovernmental Agreement with the State of Louisiana through the Coastal Protection and Restoration Authority-Board (CPRA) on July 2, 2019 to provide funding not to exceed \$2,540,724.00 for said project for the CPRA-Parish Matching Opportunities Program through RESTORE Spill Impact Component funding authorized via Resolution No. 6420; and,

WHEREAS,

St. Charles Parish entered into an Award Agreement with the Delta Regional Authority (DRA) on November 28, 2018 for funding in the amount of \$200,000 for said project through the DRA States' Economic Development Assistance Program authorized via Resolution No. 6350; and,

WHEREAS,

Ordinance No. 08-10-7 adopted October 20, 2008 approved and authorized the execution of a Contract for Engineering Services with BURK-KLEINPETER, INC. for necessary professional engineering services associated with Parish Project No. P080905 St. Charles Parish West Bank Hurricane Protection Levee and Urban Flood Control; and,

WHEREAS,

Change Order No. 1 (Final) is a result of changes within the scope of the contract to modify quantities to accurately reflect the final balancing of the project line items for the construction amount; and,

WHEREAS,

the decrease in contract amount by \$60,369.66 is a result of a decrease in quantity for four (4) bid line items, and increase in quantity for two (2) line items, a deletion of 7 bid line items, and an addition of 4 bid line items; and,

WHEREAS,

the increase in contract time by two-hundred and thirty-six (236) days is a result of the addition of one hundred and eighty-three (183) rain days, five (5) work change directive days, twenty-three (23) Tropical storm and Hurricane days, and twenty-five (25) days for compliance with State orders for social-distancing due to COVID-19.

## THE ST. CHARLES PARISH COUNCIL HEREBY ORDAINS:

**SECTION I.** That Change Order No. 1 (Final) for Paradis Canal Flood Control Structure Project No. P080905-10A, grant reference Project Numbers U.S. Department of the Treasury Project No. 1 RDCGR380093-01-00, CPRA Project No. BA-0209, and DRA Project No. LA-51112, as part of the West Bank Hurricane Protection Levee Project, to decrease the contract amount by \$60,369.66 and increase the contract time by two hundred and thirty-six (236) 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, GIBBS,

BELLOCK, FISHER

NAYS: NONE

АТ: <u>7:35 рм</u> RECD BY:

ABSENT: DUFRENE, FISHER-CORMIER

And the ordinance was declared adopted this <u>23rd</u> day of <u>January</u>, 2023, to become effective five (5) days after publication in the Official Journal.

HAIRMAN: 12th Blun
ECRETARY: Wichelly Symplato
OLVD/PARISH PRESIDENT: January 23, 2023
PPROVED: DISAPPROVED:
Apple De Server

ON \_\_\_\_\_\_/25/23
AS ENTRY NO.\_\_\_\_\_473090
IN MORTGAGE) CONVEYANCE BOOK

RECORDED IN THE ST. CHARLES PARISH

NO. 2024 FOLIO 5

# **SECTION 00806**

# **CHANGE ORDER**

No. 1 (Final)

DATE OF ISSUANCE	12/12/2022	EFFECTIVE DATE 1 23 23		
Owner: Contractor: Contract: Project: Owner's Contract No. Engineer:	St. Charles Parish Sealevel Construction, Inc. Paradis Flood Control Structure Paradis Flood Control Structure P080905-10A Burk-Kleinpeter, Inc.	Engineer's Contract No. <u>10475</u>		
You are directed to make the following changes in the Contract Documents:  Description:				
1. Delete the Following Work Items:				
a. Contra	act Item #: [5] Reloading Test Pile Delete item in its entirety.	(-\$2,000.00)		
b. Contra	act Item #: [21] Silt Fence Delete item in its entirety.	(- \$ 2,350.00)		
c. Contra	act Item #: [27] Excavation Haul Off-Site (Unsuital Delete item in its entirety.	ole Material) (- \$ 5,000.00)		
d. Contra	act Item #: [29] Embankment (Off-Site Borrow) Delete item in its entirety.	(- \$3,000.00)		
e. Contr	act Item #: [36] Granular Material Delete item in its entirety.	(- \$ 2,400.00)		

[39] Rip-Rap (55 lb) Delete item in its entirety.

Delete item in its entirety.

Suitable Excavated Material Hauled to Stockpile Area

Contract Item #: [39]

Contract Item #: [40]

Total of Deducted Items =  $\frac{}{(-\$ 39,150.00)}$ 

(-\$10,000.00)

(-\$14,400.00)

### 2. Add the Following Work Items:

- New Contract Item #: [9a] WCD #1 - Cast-in-Place Structural Concrete Additions Addition of \$ 19,916.00 (LS). (+ \$ 19,916.00)
- b. New Contract Item#: WCD #3 - Credit on Driven Timber Piling - Labor Only [35a] (-\$1,224.00)

Deduction of \$ 15.30 (LF).

Note: This item is a reduction to offset Item 35 due to the Staff Gage mounting change included in WCD #003.

- New Contract Item #: [CO1-1] WCD #2 - Relocation of the Test Pile 40' West Addition of \$ 8,080.00 (LS). (+ \$8,080.00)
- New Contract Item #: [CO1-2] WCD #3 - Additional Price to Weld/Touch Up Paint Staff Gages to Sheetpile Wall

Addition of \$ 612.27 (EACH). (+ \$ 1,224.54)

> (+\$27,996.54)Total of Added Work Items

### 3. Revise the Following Work Item Quantities:

- Contract Item #: [26] Excavation The quantity is to be changed to 1,875.33 CY. (+ \$ 1,002.64)
- Contract Item #: [28] Embankment The quantity is to be changed to 917.46 CY. (-\$10,120.64)
- Contract Item #: [30] Existing Access Road Grating The quantity is to be changed to 6,520.00 LF. (-\$15,478.40)
- d. Contract Item #: [31] Existing Access Road Grading Supplement Surfactant The quantity is to be changed to 144.00 CY. (-\$14,820.00)
- Contract Item #: [33] Grouted Rip-Rap (55 lb) The quantity is to be changed to 91.54 TON. (-\$12,799.80)
- Fertilizing, Seeding and Mulching Contract Item #: [34] The quantity is to be changed to 0.40 ACRE. (+ \$ 3,000.00)

Total of Change in Work Items Quantity = (-\$49,216.20)

### Reason for Change Order:

#### 1. Deleted Work Items

- a. Line item [5] was not used {-1 EA}.
- b. Line item [21] was not used {-470 LF}.
- c. Line item [27] was not used {-500.00 CY}.
- d. Line item [29] was not used {-100.00 CY}
- e. Line item [36] was not used {-80.00 CY}
- f. Line item [39] was not used {-100.00 TON}
- g. Line item [40] was not used {-800.00 CY}

#### 2. Add Work Items

- a. [9a] WCD #001 Additional concrete, rebar, and formwork necessary to construct monoliths to the revised design loads in the revised drawings {+ \$ 19,916.00 LS}.
- b. [35a] WCD #003 The staff gages were mounted directly to the sheetpile wall using bolted connections. This item is a credit for the labor required to drive the timber pile mounting poles as originally designed {-\$ 15.30 LF resulting in a total credit of -\$ 1,224.00}.
- c. [CO1-1] WCD #002 The test pile was relocated 40' to the west of its original location. This was done by the request of St. Charles Parish to place the test pile closer to the footprint of the proposed flood control structure {+ \$ 8,080.00 LS}.
- d. [CO1-2] WCD #003 The staff gages were bolted to welded brackets on the sheetpile wall. This item includes the work associated with cleaning, welding, and painting the brackets {+ \$ 612.27 EACH resulting in a total increase of + \$ 1,224.54}.

#### 3. Revise Work Item Quantities

- a. [26] The quantity has been changed based on the comparison of the initial and final surveys {+ 125.33 CY}.
- b. [28] The quantity has been changed based on the comparison of the initial and final surveys {- 632.54 CY}.
- c. [30] Reduced quantity only needed to complete the project {- 193,480 LF}.
- d. [31] Reduced quantity only needed to complete the project {- 156 CY}.
- e. [33] Reduced quantity only needed to complete the project {- 98.46 TON}.
- f. [34] Additional seeding spread on spread material along the flood side of the Magnolia Ridge levee {+ 0.20 ACRE}.

## 4. Change in Contract Time

This change order includes a time extension of two-hundred thirty-six (236) calendar days, increasing the current 540 calendar days contract time to 776 calendar days and extending the expected completion date from DECEMBER 7, 2021 to JULY 31, 2022. Five (5) days of the requested two-hundred thirty-six (236) day time extension is due to the added work from Work Change Directives #01 & 02. One-hundred eighty-three (183) of the requested two-hundred thirty-six (236) day time extension is added due to inclement weather that caused a disruption of work at the project site. Twenty-three (23) of the requested two-hundred thirty-six (236) day time extension is due to tropical weather events including Tropical Storm Marco, Tropical Storm Beta, Hurricane Zeta, Tropical Storm Nicolas, and Hurricane Ida. Twenty-five (25) of the requested two-hundred thirty-six day time extension is for compliance with State orders for social-distancing due to COVID-19.

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price \$ 5,036,169.00	Original Contract Times: Substantial Completion: December 7, 2021 Ready for final payment: January 21, 2022
Net Increase (Decrease) from previous Change Orders No to : \$\frac{0.00}{}\$	Net change from previous Change Orders No to No: Substantial Completion: Ready for final payment:
Contract Price prior to this Change Order: \$ 5,036,169.00	Contract Times prior to this Change Order: Substantial Completion: December 7, 2021 Ready for final payment: January 21, 2022
Net increase (decrease) of this Change Order: \$ -60,369.66	Net increase (decrease) this Change Order: Substantial Completion: +236 Ready for final payment: +236 (days)
Contract Price with all approved Change Orders: \$ 4,975,799.34	Contract Times with all approved Change Orders: Substantial Completion: July 27, 2022 Ready for final payment: Upon Issuance of Certificate of Final Acceptance

Date: 1/23/23

Date: 12 15 22