

2020-0041

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

ORDINANCE NO. 20-2-1

An ordinance approving and authorizing the execution of Change Order No.1 (Final) for Ellington Levee- Phase II, Project No. P080905-5C, as part of the West Bank Hurricane Protection Levee Project, to decrease the contract amount by \$631,029.87 and increase contract time by twenty three (23) days.

WHEREAS, Ordinance No. 18-2-4 adopted February 26, 2018, by the St. Charles Parish Council, approved and authorized the execution of a contract with Pontchartrain Partners, LLC Ellington Levee, Phase II Project No. P080905-5C, in the amount of \$3,520,084.30; 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 to add a Lump sum amount of \$50,646.00 for the replacement of crane mats to repair/restore two crane matted pipeline crossings used for hauling; and,

WHEREAS, the decrease in contract amount by \$631,029.87 is a result of a decrease in quantity for six (6) bid line items, an increase in quantity for five (5) bid line items, the addition of three (3) bid line items and the deletion of six (6) bid line items; and,

WHEREAS, the increase in contract time by twenty three (23) days is a result of revised quantities for additional seeding and for plan modification of canal fill from Kellogg PS to Cousins PS.

THE ST. CHARLES PARISH COUNCIL HEREBY ORDAINS:

SECTION I. That Change Order No.1 for Ellington Levee-Phase II Project No. P080905-5C, as part of the West Bank Hurricane Protection Levee Project, to decrease the contract amount by \$631,029.87 and increase the contract time of twenty three (23) days is hereby approved and accepted.

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

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

YEAS: BENEDETTO, FONSECA, DARENSBOURG GORDON, CLULEE, GIBBS, DUFRENE, BELLOCK, FISHER, FISHER-PERRIER
NAYS: NONE
ABSENT: NONE

And the ordinance was declared adopted this 3rd day of February, 2020 to become effective five (5) days after publication in the Official Journal.

CHAIRMAN: [Signature]
SECRETARY: [Signature]
DLVD/PARISH PRESIDENT: February 4, 2020
APPROVED: [Signature] DISAPPROVED: _____
PARISH PRESIDENT: Matthew Jewell
RETD/SECRETARY: February 5, 2020
AT: 8:35 am RECD BY: [Signature]

**RECORDED IN THE ST. CHARLES PARISH
CLERK OF COURT OFFICE**
ON February 6, 2020
AS ENTRY NO. 4410806
IN MORTGAGE/CONVEYANCE BOOK
NO. 1845 FOLIO 314

SECTION 00806

CHANGE ORDER

No. 1 (Final)

DATE OF ISSUANCE 12-27-2019

EFFECTIVE DATE 12-27-2019

OWNER: St. Charles Parish

CONTRACTOR: Pontchartrain Partners LLC

Contract: Ellington Levee - Phase II

Project: Ellington Levee - Phase II

OWNER's Contract No P080905-5C

ENGINEER's Contract No. 10475-0359

ENGINEER: Burk-Kleinpeter, Inc.

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

1. *Decrease the total quantity of the Silt Fence to 1,231 LF*
2. *Decrease the total quantity of the Canal Fill to 22,905 C.Y.*
3. *Increase the total quantity of the Embankment to 73,540 C.Y.*
4. *Decrease the total quantity of the Unsuitable Material Hauled Offsite to 621 C.Y.*
5. *Decrease the total quantity of the Embankment (Offsite Borrow) to 14,312.21CY*
6. *Increase the total quantity of the Geotextile (Separator) to 37,424.85 S.Y*
7. *Decrease the total quantity of the Granular Material to 6,247 C.Y.*
8. *Decrease the total quantity of the Surfacing to 2,862 C.Y.*
9. *Increase the total quantity of the 4" PVC to 134 LF*
10. *Increase the total quantity of the 6" PVC to 88 L.F.*
11. *Decrease the total quantity of 8" Metal pipe to 0 LF*
12. *Decrease the total quantity of 12" Metal pipe to 0 LF*
13. *Decrease the total quantity of 18" CMP to 0 LF*
14. *Increase to total quantity of 24" CMP to 187 LF*
15. *Decrease the total quantity of 30" RCP to 0 LF*
16. *Decrease the total quantity of 54" RCP to 0 LF*
17. *Add the total quantity of 48" A-2000 to 40 LF*
18. *Decrease the total quantity of the Rip-Rap (55lb) to 0 TON.*
19. *Add the quantity of 12" PVC to 1 LS*

20. *Add replacement of rotted timber mats and replace with new replacement mats at pipe line crossings to 1 LS*

Total of Deducted Items = -\$746,498.21

Total of Added Work Items = +\$115,468.34

1. Revise the Following Work Item Quantities:

- a. Contract Item # 3: Silt Fences
The quantity is to be changed to 1231 L.F. (-\$11,545.68)
- b. Contract Item #8: Canal fill
The quantity is to be changed to 22,905 C.Y (-\$62,019.30)
- c. Contract Item #9: Embankment
The quantity is to be changed to 73,540 C.Y (+\$23,570.40)
- d. Contract Item #10: Unsuitable Material Hauled Offsite
The quantity is to be changed to 621 C.Y(-\$240,845.0)
- e. Contract Item #11: Embankment (Off-site Borrow)
The quantity is to be changed to 14,312.21 C.Y(-\$271,790.50)
- f. Contract Item #12: Geotextile (Separator)
The quantity is to be changed to. 37,424.85 S.Y(+\$24,289.30)
- g. Contract Item #13: Granular Material
The quantity is to be changed to 6247 C.Y (-\$63,153.09)
- h. Contract Item #14: Surfacing
The quantity is to be changed to 2862 CY (-\$36,083.66)
- i. Contract Item #15: 4" PVC
The quantity is to be changed to 134 LF (+\$358.15)
- j. Contract Item # 16: 6" PVC
The quantity is to be changed to 88 LF (+339.82)
- k. Contract Item #17 8" Metal pipe
The quantity is to be changed to 0 LF (-\$930.50)
- l. Contract Item #18: 12" Metal Pipe
The quantity is to be changed to 0 L.F. (-\$1032.0)
- m. Contract Item #19: 18" CMP
The quantity is to be changed to 0 LF (-\$1,946.40)
- n. Contract Item #20: 24" CMP
The quantity is to be changed to 187 LF (+\$5,864.67)
- o. Contract Item #22: 30" RCP
The quantity is to be changed to 0 LF (-\$4540.48)
- p. Contract Item # 23: 54" RCP
The quantity is to be changed to 0 LF (-\$8,391.60)
- q. Contract Item #23A: 48" A-2000
The quantity is to be added 40 LF at a unit price of \$135.00 (+\$5,400.0)

- r. Contract Item #24: Rip-Rap (55 lbs)
The quantity is to be changed to 0 TN (-\$44,220.00)
- s. Contract item #34: added to install 3 @ 12" PVC culverts to extend the existing drain lines LS (\$5,000.0) 0 day increase (Contract time)
- t. Contract item #35: added to replace the old and rotted timber mat systems with new mats at both pipeline crossings LS (\$50,646.00)

Total of Change in Work Items Quantity = (-\$631,029.87)

Reason for Change Order:

1. Deleted the Following Work Items

- a. Contract Item #17: No quantity of this material was required to complete the project. Metal pipe deleted per SCP direction.
- b. Contract Item #18: The work in this line item was not required to complete the project. Metal pipe deleted per SCP direction.
- c. Contract item #19: there was no 18" CMP to extension required.
- d. Contract Item #22: No quantity of this material was required to complete the project. No existing RCP 30" pipe onsite.
- e. Contract Item #23: deleted 54" RCP per SCP direction (WCD #7)
- f. Contract item #24 delete 750 tons of riprap per SCP. Not needed at this time.

2. Add the Following Work items.

- b. New Contract Item #23A: To install a 48" A-2000 culvert at existing ditch for mower maintenance (\$ 5,400) per WCD #7
- c. New Contract Item #34: To install 3 PVC 12" to extend existing drain lines to prevent R.O.W from holding water per WCD #5 (\$5,000)
- d. New Contract Item # 35: To replace rotten mats and to provide replacement new mats at both pipeline crossings per WCD #8 for a total of (\$50,646)

3. Revise the Following Work Item Quantities

- a. Contract item #3 reduced quantity to only install the silt fencing along the residential houses
- b. Contract item #8 reduced quantity to meet the existing actual elevation of the natural ground
- c. Contract item #9 increased quantity to meet the field requirements
- d. Contract item #10 reduced quantity only needed to complete the project
- e. Contract item #11 reduced quantity only needed to complete the levee.
- f. Contract item #12 additional quantity needed to insure proper roadway drainage and actual area larger than planned area.
- g. Contract item #13 reduced quantity only needed to complete the project (field measurement).

- h. Contract item #14 reduced quantity only needed to complete the project.
- i. Contract # 15 4" PVC additional quantity needed to extend the existing drain lines.
- j. Contract item #16 6" PVC additional quantity needed to extend the existing drain lines.
- k. Contract item #20 24" CMP additional quantity was needed to extend existing drain lines added prior to contract.

4. Change in Contract Time:

Additional 23 days in contract time to 473 total days incurred due to:

- a. 2 days increase for revised seed, fertilize, and mulch quantity per WCD #2
- b. 21 day increase for plan modification of canal fill from Kellogg PS to Cousins PS per WCD #6


CHANGE IN CONTRACT PRICE:
Original Contract Price \$ 3,520,084.30
Net Increase (Decrease) from previous Change Orders No. __ to __: \$ 0.00
Contract Price prior to this Change Order: \$ 3,520,084.30
Net increase (decrease) of this Change Order: -\$631,029.87
Contract Price with all approved Change Orders: \$ 2,889,054.43

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: <u>6-05-2019 (450 project days)</u> Ready for final payment: <u>07-20-2019 (45 Day Lien)</u> (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: <u>06-05-2019</u> Ready for final payment: <u>07-20-2019</u> (days or dates)
Net increase (decrease) this Change Order: Substantial Completion: <u>+23 Days</u> Ready for final payment: <u>Upon Issuance of Certificate of Final Acceptance</u>
Contract Times with all approved Change Orders: Substantial Completion: <u>06-28-2019</u> Ready for final payment: <u>Upon Issuance of Certificate of Final Acceptance</u>

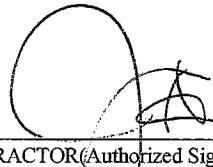
RECOMMENDED:

APPROVED:

ACCEPTED:

By: 
ENGINEER (Authorized Signature)

By: 
OWNER (Authorized Signature)

By: 
CONTRACTOR (Authorized Signature)

Date: 01/02/20

Date: 2-4-2020

Date: 1/6/2020

SECTION 00805

WORK CHANGE DIRECTIVE

No. 2

DATE OF ISSUANCE June 20, 2018 EFFECTIVE DATE June 20, 2018

Owner: St. Charles Parish

Contractor: Pontchartrain Partners, LLC.

Contract: Ellington Levee- Phase II

Project: Ellington Levee- Phase II

Owner's Contract No.: P080905-5C Engineer's Contract No.: 10475-0340

ENGINEER: Burk-Kleinpeter, Inc.

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

Description:

Revise the limits of seeding, fertilizing and mulching from top of the proposed drainage canal to elevation -2 in the canal.

The following items changed because of the above:

Item no. 29, Seeding, Fertilizing, and Mulching (Specification Section 02922): 2.17 Acres.

Attachments: (List documents supporting change) "Typical Section"

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: \$ 9,696.56 increase

Contract Time 2 days increase

Basis of estimated change in Contract Price:

- Lump Sum
- Unit Price
- Cost of the Work
- Other (no change in contract price or time)

Recommended:

Limited Authorization By*:

Received:

By: *Michael J. Fisher* By: *Don Rhalle* By: *[Signature]*
 Engineer (Authorized Signature) Owner's Representative* Contractor (Authorized Signature)

Title: EXECUTIVE VICE PRES Title: Senior Project Manager Title: CCO
 Date: 6/28/2018 Date: 7-5-18 Date: 6/27/18

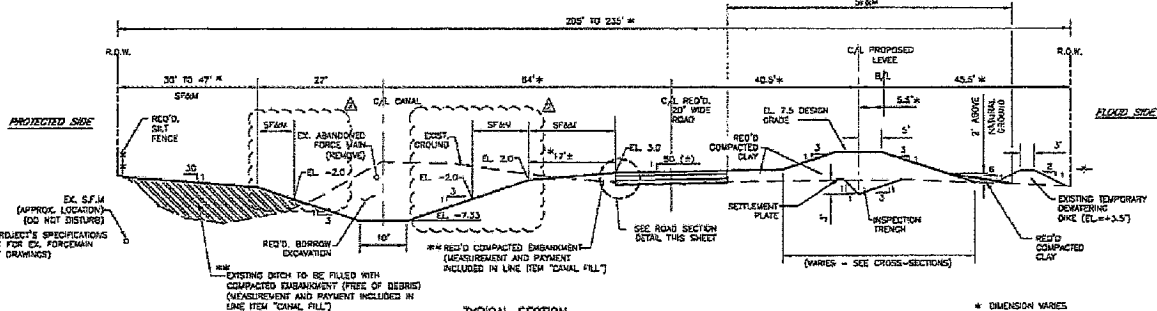
*Owner's Representative is not authorized to finalize a Change Order nor does the Work Change Directive substitute the Change Order process as more fully set out in the General Conditions of the Construction Contract.

Approved by Funding Agency (if applicable)

By:

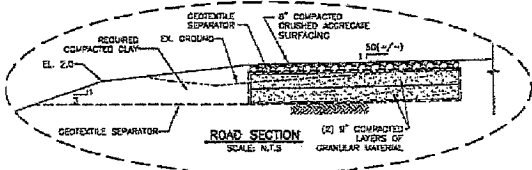
Date:

Title:



TYPICAL SECTION
SCALE: 1"=10'

BASELINE: 70' STA. 90+50 TO STA. 144+00



ROAD SECTION
SCALE: N.T.S.

- NOTE:
1. AFTER THE PROPOSED LEVEL IS COMPLETED, ON THE FLOOD SIDE, THE DRAINAGE D.K.E. MATERIAL SHALL BE UNIFORMLY ROLLED WITHIN THE LEVEL TOE AND THE R.O.W. SUCH THAT POSITIVE DRAINAGE IS PROVIDED AWAY FROM THE LEVEL. NO DRAINAGE D.K.E. MATERIAL SHALL BE PLACED WITHIN THE LEVEL FOOTPRINT.
 2. INSTALLATION OF THE SETTLEMENT PLATES MUST BE WITNESSED BY THE ENGINEER'S INSPECTOR IF LOCAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE SETTLEMENT PLATE INSTALLATION PRIOR TO THE DRAINAGE BEING PLACED.
 3. EXISTING GROUND/ORIGINAL CROSS SECTIONS SHALL BE TAKEN BEFORE THE CLEARING AND DRUBBING OPERATIONS BEGIN. GROUND OVER EXCAVATION HOLES CREATED AS A RESULT OF GRUBBING OPERATIONS AND SETTLEMENT DUE TO CONSTRUCTION VEHICLES SHALL BE BROUGHT BACK TO THE ORIGINAL CROSS SECTIONS. ORIGINAL CROSS SECTIONS WILL BE USED AS A REFERENCE FOR THE PAYMENT.

*MATERIAL BETWEEN THE EDGE OF THE ROADWAY AND TOP OF THE CANAL SHALL BE COMPACTED TO AT LEAST 90 PERCENT OF MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D698 (STANDARD PROCTOR COMPACTION TEST). FILL MATERIAL SHALL BE PLACED IN LOOSE LIFT THICKNESS NOT EXCEEDING 12 INCHES. IN PLACE DENSITY TESTS FOR COMPACTED FILL MATERIAL SHALL BE MADE IN ACCORDANCE WITH ASTM D 2922 (NUCLEAR METHOD). BACKFILLING OF THE EXISTING DRAINAGE CANALS ON THE RESIDENTIAL SIDE OF THE CANAL SHALL BE COMPACTED TO THE DENSITY OF THE DRY MATERIAL IMMEDIATELY SURROUNDING IT.

		SHEET NO. 22 OF 22	
		SHEET IDENTIFICATION 6 OF 22	
PROJECT NO. 14-000000-0000 CONTRACT NO. 14-000000-0000		SHEET TITLE TYPICAL SECTION	
DRAWN BY: J. J. J. J. CHECKED BY: J. J. J. J. DATE: 1/1/2014		PROJECT NO. 14-000000-0000 CONTRACT NO. 14-000000-0000	

SECTION 00805

WORK CHANGE DIRECTIVE

No. 6

DATE OF ISSUANCE May 07, 2019

EFFECTIVE DATE May 07, 2019

Owner: St. Charles Parish

Contractor: Pontchartrain Partners, LLC.

Contract: Ellington Levee- Phase II

Project: Ellington Levee- Phase II

Owner's Contract No.: P080905-5C Engineer's Contract No.: 10475-0340

ENGINEER: Burk-Kleinpeter, Inc.

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

Description:

Between Kellogg and Cousins Pump Stations: Do not install or place canal fill on the northside of the existing canal, unless it is to maintain at least 14' clearance between the limits of construction and top of the canal. This modification will widen the canal bottom to prevent excessive muck excavation and haul off to offsite disposal. Remove the tree roots and stumps to the extent that canal bank integrity is not compromised. Fill any voids resulted from tree removal. Maintain the canal slope on the north side of the drainage canal between 2.5:1 (H:V) and 3:1(H:V). Three (3) weeks of additional time is estimated to complete the shaping and soil work to provide stable canal slopes and achieve required compaction per contract documents.

Attachments: (List documents supporting change): None.

Purpose for Work Change Directive:

The Purpose of this WCD is to prevent excessive muck excavation and haul off to an off-site disposal facility. This Work Change Directive is issued to enable the Contractor 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):

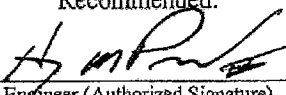

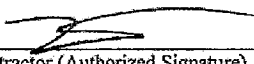
Contract Price: 0 increase

Contract Time 21 days increase

Basis of estimated change in Contract Price:

- Lump Sum
- Unit Price
- Cost of the Work
- Other (no change in contract price or time)

Ellington Levee-Phase II Project- Work Change Directive #6

Recommended:	Limited Authorization By*:	Received:
By: <u></u>	By: <u></u>	By: <u></u>
Engineer (Authorized Signature)	Owner's Representative*	Contractor (Authorized Signature)
Title: <u>Senior Vice President</u>	Title: <u>Senior Project Manager</u>	Title: <u>CCO</u>
Date: <u>05/08/19</u>	Date: <u>6-11-19</u>	Date: <u>5/16/19</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: _____