

SECTION 00806

CHANGE ORDER

No. 1 (Final)

DATE OF ISSUANCE 3-28-2018

EFFECTIVE DATE 3-28-2018

OWNER: St. Charles Parish

CONTRACTOR: Cycle Construction Company, LLC

Contract: Ellington Levee- Phase I

Project: Ellington Levee- Phase I

OWNER's Contract No. P080905-5B

ENGINEER's Contract No. 10475-0340

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 7,890 L.F.*
2. *Decrease the total quantity of the Geotextile (Separator) to 80,860 S.Y.*
3. *Decrease the total quantity of the Clearing and Grubbing to 69.93 ACRES.*
4. *Decrease the total quantity of the Granular Material to 11,491 C.Y.*
5. *Decrease the total quantity of the Onsite Excavation to 198,291 C.Y.*
6. *Decrease the total quantity of the Canal Fill to 24,570 C.Y.*
7. *Increase the total quantity of the Embankment to 110,097 C.Y.*
8. *Decrease the total quantity of the Unsuitable Material Hauled Offsite to 612 C.Y.*
9. *Decrease the total quantity of the Embankment (Offsite Borrow) to 0 C.Y.*
10. *Decrease the total quantity of the Staff Gages to 1 EACH.*
11. *Decrease the total quantity of the Vehicular Gate (Double Leaf) to 1 EACH.*
12. *Decrease the total quantity of the Rip-Rap (30lb) to 0 TON.*
13. *Decrease the total quantity of the 4" PVC to 0 L.F.*
14. *Increase the total quantity of the 15" CMP to 63 L.F.*
15. *Increase the total quantity of the 24" CMPA to 79 L.F.*
16. *Increase the total quantity of the 48" CMP to 57 L.F.*
17. *Decrease the total quantity of the 48" CMPA to 0 L.F.*
18. *Decrease the total quantity of the Surfacing to 5,471.84 C.Y.*

19. *Increase the total quantity of the Seeding, Fertilizing to 29.98 ACRES.*
20. *Decrease the total quantity of the Baseline "B" Existing Access Road Grading to 5,427 L.F.*
21. *Decrease the total quantity of the Baseline "B" Existing Access Road Grading Supplement Surfacing to 77 C.Y.*
22. *Decrease the total quantity of the Access Route Offsite Improvements (Primrose St. & River Ridge Dr. Intersection) to 0 L.S.*
23. *Decrease the total quantity of the Access Route Offsite Improvements (Gregory Dr. & Texaco Rd. Intersection) 0 L.S.*
24. *Decrease the total quantity of the Concrete Pavement (7" Thick) to 0 S.Y.*
25. *Decrease the total quantity of the Sacked Concrete Revetment to 15 C.Y.*
26. *Delete the installation of Kellogg Pump Station Discharge Crossing.*
27. *Install Board Road over the existing Cousins Pump Station discharge lines and the Sanitary Force Main.*
28. *Install existing Vehicular Gate at Magnolia culvert crossing.*
29. *Determine the sizes of submerged unknown pipes in the existing canal near the intersection of Primrose St. and Valencia Dr.*
30. *Install double barrel 42" CMPA (40' L.F.) near the intersection of Primrose St. and Valencia Dr.*

Description:

1. Delete the Following Work Items:
 - a. Contract Item #17: Embankment (Offsite Borrow)
Delete item in its entirety. (-\$290,000)
 - b. Contract Item #20: Rip-Rap (30LB)
Delete item in its entirety. (-\$10,050)
 - c. Contract Item #22: 4" PVC
Delete item in its entirety. (-\$1,118)
 - d. Contract Item #27: 48" CMPA
Delete item in its entirety. (-\$8,700)
 - e. Contract Item #37: Access Route Offsite Improvements (Primrose St. & River Ridge Dr. Intersection)
Delete item in its entirety. (-\$7,100)
 - f. Contract Item #38: Access Route Offsite Improvements (Gregory Dr. & Texaco Rd. Intersection)
Delete item in its entirety. (-\$18,600)
 - g. Contract Item #39: Concrete Pavement (7" Thick)
Delete item in its entirety. (-\$26,250)
 - h. Contract Item #41: Kellogg Pump Station Discharge Crossing
Delete item in its entirety. (-\$350,000)

Total of Deducted Items = (-\$711,818.00)

1. Add the Following Work Items:

- a. New Contract Item # 42: Board Road Mat Installation and Maintenance
Addition of \$21,928.52 L.S.
- b. New Contract Item # 43: Existing Vehicular Gate Installation
Addition of \$2,765.79 EACH
- c. New Contract Item # 44: Determination of two unknown pipes
Addition of \$2,451.81 L.S.
- d. New Contract Item # 45: Installation & removal of cofferdam and Installation of double barrel
42" CMPA
Addition of \$32,401.14 L.S.

Total of Added Work Items = (+\$59,547.26)

2. Revise the Following Work Item Quantities:

- a. Contract Item # 3: Silt Fences
The quantity is to be changed to 7,890 L.F. (-\$25,040)
- b. Contract Item #7: Geotextile (Separator)
The quantity is to be changed to 80,860 S.Y. (-\$5,530)
- c. Contract Item #8: Clearing and Grubbing
The quantity is to be changed to 69.93 ACRES (-\$23,550)
- d. Contract Item #10: Granular Material
The quantity is to be changed to 11,491 S.Y. (-\$29,053)
- e. Contract Item #13: Onsite Excavation
The quantity is to be changed to 198,291 C.Y. (-\$303,608.50)
- f. Contract Item #14: Canal Fill
The quantity is to be changed to 24,570 C.Y. (-\$34,650)
- g. Contract Item #15: Embankment
The quantity is to be changed to 120,097 C.Y. (+\$160,776)
- h. Contract Item #16: Unsuitable Material Hauled Offsite
The quantity is to be changed to 612 C.Y. (-\$207,298)
- i. Contract Item #18: Staff Gages
The quantity is to be changed to 1 EACH (-\$1,400)
- j. Contract Item #19: Vehicular Gate (Double Leaf)
The quantity is to be changed to 1 EACH (-\$28,000)
- k. Contract Item #23: 15" CMP
The quantity is to be changed to 63 L.F. (+\$2,204)
- l. Contract Item #25: 24" CMPA
The quantity is to be changed to 79 L.F. (+\$2,645)

- m. Contract Item #26: 48" CMP
The quantity is to be changed to 57 L.F. (+\$9,300)
- n. Contract Item #29: Surfacing
The quantity is to be changed to 5,471.84 C.Y. (-\$32,112)
- o. Contract Item #30: Seeding, Fertilizing, and Mulching
The quantity is to be changed to 29.98 ACRES. (+\$1,536)
- p. Contract Item #35: Baseline "B" Existing Access Road Grading
The quantity is to be changed to 5,427 L.F. (-\$37,829.20)
- q. Contract Item #36: Baseline "B" Existing Access Road Grading Supplement Surfacing
The quantity is to be changed to 77 C.Y. (-\$7,380)
- r. Contract Item #40: Sacked Concrete Revetment
The quantity is to be changed to 15 C.Y. (-\$1,950)

Total of Change in Work Items Quantity = (-\$560,939.70)

Reason for Change Order:

1. Deleted the Following Work Items

- a. Contract Item #17: Embankment (Offsite Borrow) was not used due to sufficient quantity of the required embankment material available at the clay pit on the project site.
- b. Contract Item #20: No quantity of this material was required to complete the project.
- c. Contract Item #22: No quantity of this material was required to complete the project.
- d. Contract Item #27: No quantity of this material was required to complete the project.
- e. Contract Item #37: The work in this line item was not was required to complete the project.
- f. Contract Item #38: The work in this line item was not was required to complete the project.
- g. Contract Item #39: No quantity of this material was required to complete the project.
- h. Contract Item #41: The Contractor's means and methods didn't include a haul road substantial enough to get large lifting equipment to the site.

2. Add the Following Work Items

- a. New Contract Item # 42: To protect the existing Cousins Pump Station discharge pipes and Sanitary Force Main due to hauling operations.
- b. New Contract Item # 43: To install existing Vehicular Gate at Magnolia Ridge culvert crossing.
- c. New Contract Item # 44: To determine the size of submerged drain pipes in the existing canal near the intersection of Primrose St. and Valencia Dr. which needed to be extended to the proposed canal for proper drainage.

- d. New Contract Item # 45: Existing 42” CMPA needed to be extended to the proposed canal for proper drainage.

3. Revise the Following Work Item Quantities

- a. Contract Item # 3: No silt fence installation along the Texaco Rd., between the Sta. 10+00 and Sta. 68+50 due to the field conditions (impractical to install the silt fence) and based on the final balancing of the quantity.
- b. Contract Item #7: Removal of the installation of sand base, geotextile wrapping at the future Ellington Pump Station (separate contract) location and based on the final balancing of the quantity.
- c. Contract Item #8: The decrease in the quantity is based on the final balancing of the quantity.
- d. Contract Item #10: Removal of the installation of sand base at the future Ellington Pump Station (separate contract) location and based on the final balancing of the quantity.
- e. Contract Item #13: The decrease in the quantity is based on the final balancing of the quantity.
- f. Contract Item #14: The decrease in the quantity is based on the final balancing of the quantity.
- g. Contract Item #15: The increase in the quantity is based on the final balancing of the quantity.
- h. Contract Item #16: The decrease in the quantity is based on the final balancing of the quantity.
- i. Contract Item #18: The decrease in the quantity is based on the final balancing of the quantity.
- j. Contract Item #19: The decrease in the quantity is based on the final balancing of the quantity.
- k. Contract Item #23: The increase in the quantity is based on the final balancing of the quantity.
- l. Contract Item #25: The increase in the quantity is based on the final balancing of the quantity.
- m. Contract Item #26: The increase in the quantity is based on the final balancing of the quantity.
- n. Contract Item #29: The decrease in the quantity is based on the final balancing of the quantity.
- o. Contract Item #30: The increase in the quantity is based on the final balancing of the quantity.
- p. Contract Item #35: The decrease in the quantity is based on the final balancing of the quantity.
- q. Contract Item #36: The decrease in the quantity is based on the final balancing of the quantity.
- r. Contract Item #40: The decrease in the quantity is based on the final balancing of the quantity.

4. Change in Contract Time:

Additional 59 days in contract time incurred due to:

- a. 2 days for the installation of board road mats over the existing discharge lines at the Cousins Pump Station and the sanitary force main to protect the discharge pipes and the sanitary force main from the damage due to hauling operations from the project.
- b. 1 day for determination of two unknown drain pipes in the existing canal near the intersection of Primrose Street and Valencia Drive.

- c. 56 days for the installation & removal of cofferdam, and installation of double barrel 42" CMPA near the intersection of Primrose Street and Valencia Drive for proper drainage.

CHANGE IN CONTRACT PRICE:
Original Contract Price \$ 8,478,497.00
Net Increase (Decrease) from previous Change Orders No. <u> </u> to <u> </u> : \$ 0.00
Contract Price prior to this Change Order: \$ 8,478,497.00
Net increase (decrease) of this Change Order: -\$ 1,213,210.44
Contract Price with all approved Change Orders: \$ 7,265,286.56

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: <u>12-29-2017 (730 Project Days)</u> Ready for final payment: <u>2-12-2018 (45 Day Lien)</u> (days or dates)
Net change from previous Change Orders No. <u> </u> to <u> </u> : No. <u> </u> : Substantial Completion: <u> </u> - <u> </u> Ready for final payment: <u> </u> - <u> </u> (days)
Contract Times prior to this Change Order: Substantial Completion: <u>12-29-2017</u> Ready for final payment: <u>2-12-2018</u> (days or dates)
Net increase (decrease) this Change Order: Substantial Completion: <u>+59 Days</u> Ready for final payment: <u>+45 Days (Filed Substantial Comp)</u> (days)
Contract Times with all approved Change Orders: Substantial Completion: <u>02-26-2018</u> Ready for final payment: <u>4-24-2018 (45 Day Lien fm file SC)</u> (days or dates)


RECOMMENDED:

APPROVED:

ACCEPTED:

By: _____
ENGINEER (Authorized Signature)

By: _____
OWNER (Authorized Signature)

By:  _____
CONTRACTOR (Authorized Signature)

Date: _____

Date: _____

Date: 4/4/18