

SECTION 00806

CHANGE ORDER

No. One (1) - FINAL

DATE OF ISSUANCE June 20, 2019

EFFECTIVE DATE _____

OWNER St. Charles Parish Government

CONTRACTOR Baker Pile Driving and Sitework, LLC

Contract: P081102-8

Project: Dunleith Canal Bank Stabilization, Phase 7

OWNER's Contract No. P081102-8 ENGINEER's Contract No. 2008-800

ENGINEER Evans-Graves Engineers, 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. Delete the Following Work Items:

a. (none)

Total of Deducted Items = (0.00)

2. Add the Following Work Items:

a. New Contract Item: X-1: Liquidated Damages

Deduction of \$19,500.00 (13 working days at \$1,500 per day).

Total of Added Items = (-\$19,500.00)

3. Revise the Following Work Item Quantities:

a. Contract Item #3: Embankment

The quantity is to be changed to 3,353 Cubic Yards (+\$40,800)

b. Contract Item #10: 15" HDPE Pipe Penetration Through Sheet Pile Wall

The quantity is to be changed to 4 Each (-\$2,200.00)

c. Contract Item #11: Sheet Pile Modification for Underground Obstructions

The quantity is to be changed to 0 Linear Feet (-\$16,000.00)

d. Contract Item #15: Relocation of Infrastructure Items

The quantity is to be changed to 0 (-\$30,000.00)

e. Contract Item #16: Removal of Wood Fence (No Disposal)

The quantity is to be changed to 141.25 (-\$620.00)

f. Contract Item #A1-2: Additional Embankment

The quantity is to be changed to 162 Cubic Yards (+\$2,400)

g. Contract Item #A1-5: Additional Sheet Pile Modification for Underground Obstructions

The quantity is to be changed to 0 (-\$2,160.00)

h. Contract Item #A2-2: Additional Embankment

The quantity is to be changed to 151 Cubic Yards (+\$2,400)

i. Contract Item #A2-6: Additional Sheet Pile Modification for Underground Obstructions

The quantity is to be changed to 0 (-\$2,160.00)

j. Contract Item #A3-2: Additional Embankment

The quantity is to be changed to 144 Cubic Yards (+\$2,400)

k. Contract Item #A3-5: Additional 4" or Smaller PVC Pipe Penetration Through Sheet Pile Wall

The quantity is to be changed to 1 (-\$700.00)

l. Contract Item #A3-6: Additional Sheet Pile Modification for Underground Obstructions

The quantity is to be changed to 0 (-\$2,160.00)

Total of Change in Work Items Quantity = (-\$8,000.00)

Reason for Change Order: Final quantity balances and imposition of liquidated damages.

1. Deleted Work Items
 - a. N/A.
2. Add Work Items
 - a. The Contract time was overextended by 13 working days at \$1,500 per day (Contract value) due to the slow production of the Contractor.
3. Revise Work Item Quantities
 - a. A greater quantity of embankment was needed to complete the contract work than was anticipated in the bid documents; largely due to the presence of rock and debris hidden in the embankment behind and beneath the vegetative overgrowth, which had to be removed in order to provide a firm embankment behind the new sheet pile wall.
 - b. One (1) fewer 15" pipe penetration was encountered during the contract work than was anticipated in the bid documents.
 - c. There were fewer obstructions encountered during the contract work than anticipated in the bid documents.
 - d. No infrastructure items to be relocated were encountered during the contract work.
 - e. There was fewer linear footage of fence to be removed during the contract work than anticipated in the bid documents.
 - f. A greater quantity of embankment was needed to complete the contract work than was anticipated in the bid documents; largely due to the presence of rock and debris hidden in the embankment behind and beneath the vegetative overgrowth, which had to be removed in order to provide a firm embankment behind the new sheet pile wall.
 - g. There were fewer obstructions encountered during the contract work than anticipated in the bid documents.
 - h. A greater quantity of embankment was needed to complete the contract work than was anticipated in the bid documents; largely due to the presence of rock and debris hidden in the embankment behind and beneath the vegetative overgrowth, which had to be removed in order to provide a firm embankment behind the new sheet pile wall.
 - i. There were fewer obstructions encountered during the contract work than anticipated in the bid documents.
 - j. A greater quantity of embankment was needed to complete the contract work than was anticipated in the bid documents; largely due to the presence of rock and debris hidden in the embankment behind and beneath the vegetative overgrowth, which had to be removed in order to provide a firm embankment behind the new sheet pile wall.
 - k. One (1) fewer 4" or smaller pipe penetration was encountered during the contract work than was anticipated in the bid documents.
 - l. There were fewer obstructions encountered during the contract work than anticipated in the bid documents.

Attachments: (1) Tabulation of Project Quantities, dated June 20, 2019

PROJECT TITLE: DUNLEITH CANAL STABILIZATION - PHASE 7

PROJECT NO: P081102-8

TABULATION OF FINAL PROJECT QUANTITIES

June 20, 2019



| ITEM | DESCRIPTION | QTY | UNIT | Bid of Baker Pile Driving and Site Work, LLC | | Change Order C01 | | Final including C01 | |
|-------|-----------------------------------------------------------------------|--------|-------------|----------------------------------------------|--------------|------------------|--------------|---------------------|--------------|
| | | | | UNIT PRICE | AMOUNT | QTY | AMOUNT | QTY | AMOUNT |
| 1 | Mobilization | 1 | Lump Sum | \$85,000.00 | \$85,000.00 | 0 | \$0.00 | 1 | \$85,000.00 |
| 2 | Clearing and Grubbing, Removal of Surface Obstructions | 1 | Lump Sum | \$12,000.00 | \$12,000.00 | 0 | \$0.00 | 1 | \$12,000.00 |
| 3 | Embankment | 1,993 | Cubic Yard | \$30.00 | \$59,790.00 | 1,360 | \$40,800.00 | 3,353 | \$100,590.00 |
| 4 | Sheet Piling (35' Long) | 46,550 | Square Feet | \$19.50 | \$907,725.00 | 0 | \$0.00 | 46,550 | \$907,725.00 |
| 5 | Sheet Pile Wall End Section (20' Long) | 1 | Each | \$17,000.00 | \$17,000.00 | 0 | \$0.00 | 1 | \$17,000.00 |
| 6 | Sheet Pile Wall Cap | 1,330 | Linear Feet | \$40.00 | \$53,200.00 | 0 | \$0.00 | 1,330 | \$53,200.00 |
| 7 | Work Platform | 1 | Lump Sum | \$8,000.00 | \$8,000.00 | 0 | \$0.00 | 1 | \$8,000.00 |
| 8 | 4" or Smaller PVC Pipe Penetration Through Sheet Pile Wall | 3 | Each | \$700.00 | \$2,100.00 | 0 | \$0.00 | 3 | \$2,100.00 |
| 9 | 6" PVC Pipe Penetration Through Sheet Pile Wall | 2 | Each | \$900.00 | \$1,800.00 | 0 | \$0.00 | 2 | \$1,800.00 |
| 10 | 15" HDPE Pipe Penetration Through Sheet Pile Wall | 5 | Each | \$2,200.00 | \$11,000.00 | -1 | -\$2,200.00 | 4 | \$8,800.00 |
| 11 | Sheet Pile Modification for Underground Obstructions | 80 | Linear Feet | \$200.00 | \$16,000.00 | -80 | -\$16,000.00 | 0 | \$0.00 |
| 12 | Solid Sod | 590 | Square Yard | \$10.00 | \$5,900.00 | 0 | \$0.00 | 590 | \$5,900.00 |
| 13 | Hydroseed | 2,242 | Square Yard | \$4.00 | \$8,968.00 | 0 | \$0.00 | 2,242 | \$8,968.00 |
| 14 | Construction Layout | 1 | Lump Sum | \$15,000.00 | \$15,000.00 | 0 | \$0.00 | 1 | \$15,000.00 |
| 15 | Relocation of Infrastructure Items | 1 | Lump Sum | \$30,000.00 | \$30,000.00 | -1 | -\$30,000.00 | 0 | \$0.00 |
| 16 | Removal of Wood Fence (No Disposal) | 180 | Linear Feet | \$16.00 | \$2,880.00 | -38.75 | -\$620.00 | 141.25 | \$2,260.00 |
| A1-1 | Additional Clearing and Grubbing, Removal of Surface Obstructions | 1 | Lump Sum | \$2,000.00 | \$2,000.00 | 0 | \$0.00 | 1 | \$2,000.00 |
| A1-2 | Additional Embankment | 102 | Cubic Yard | \$40.00 | \$4,080.00 | 60 | \$2,400.00 | 162 | \$6,480.00 |
| A1-3 | Additional Sheet Piling (35' Long) | 2,100 | Square Feet | \$20.00 | \$42,000.00 | 0 | \$0.00 | 2,100 | \$42,000.00 |
| A1-4 | Additional Sheet Pile Wall Cap | 60 | Linear Feet | \$40.00 | \$2,400.00 | 0 | \$0.00 | 60 | \$2,400.00 |
| A1-5 | Additional Sheet Pile Modification for Underground Obstructions | 24 | Linear Feet | \$90.00 | \$2,160.00 | -24 | -\$2,160.00 | 0 | \$0.00 |
| A1-6 | Additional Solid Sod | 27 | Square Yard | \$10.00 | \$270.00 | 0 | \$0.00 | 27 | \$270.00 |
| A1-7 | Additional Hydroseed | 102 | Square Yard | \$4.00 | \$408.00 | 0 | \$0.00 | 102 | \$408.00 |
| A1-8 | Additional 4" or Smaller PVC Pipe Penetration Through Sheet Pile Wall | 1 | Each | \$700.00 | \$700.00 | 0 | \$0.00 | 1 | \$700.00 |
| A2-1 | Additional Clearing and Grubbing, Removal of Surface Obstructions | 1 | Lump Sum | \$2,000.00 | \$2,000.00 | 0 | \$0.00 | 1 | \$2,000.00 |
| A2-2 | Additional Embankment | 91 | Cubic Yard | \$40.00 | \$3,640.00 | 60 | \$2,400.00 | 151 | \$6,040.00 |
| A2-3 | Additional Sheet Piling (35' Long) | 2,100 | Square Feet | \$20.00 | \$42,000.00 | 0 | \$0.00 | 2,100 | \$42,000.00 |
| A2-4 | Additional Sheet Pile Wall Cap | 60 | Linear Feet | \$40.00 | \$2,400.00 | 0 | \$0.00 | 60 | \$2,400.00 |
| A2-5 | 36" HDPE Pipe Penetration Through Sheet Pile Wall | 1 | Each | \$8,000.00 | \$8,000.00 | 0 | \$0.00 | 1 | \$8,000.00 |
| A2-6 | Additional Sheet Pile Modification for Underground Obstructions | 24 | Linear Feet | \$90.00 | \$2,160.00 | -24 | -\$2,160.00 | 0 | \$0.00 |
| A2-7 | Additional Solid Sod | 27 | Square Yard | \$10.00 | \$270.00 | 0 | \$0.00 | 27 | \$270.00 |
| A2-8 | Additional Hydroseed | 102 | Square Yard | \$4.00 | \$408.00 | 0 | \$0.00 | 102 | \$408.00 |
| A2-9 | Removal of 4' Wood Fence w/Bulkhead (No Disposal) | 64 | Linear Feet | \$25.00 | \$1,600.00 | 0 | \$0.00 | 64 | \$1,600.00 |
| A2-10 | Additional 4" or Smaller PVC Pipe Penetration Through Sheet Pile Wall | 1 | Each | \$700.00 | \$700.00 | 0 | \$0.00 | 1 | \$700.00 |
| A3-1 | Additional Clearing and Grubbing, Removal of Surface Obstructions | 1 | Lump Sum | \$2,000.00 | \$2,000.00 | 0 | \$0.00 | 1 | \$2,000.00 |

| CHANGE IN CONTRACT PRICE: |
|---------------------------------------------------------------------------------------------|
| Original Contract Price \$ <u>1,407,557.00</u> |
| Net Increase (Decrease) from previous Change Orders No. ___ to ___: \$ <u>0.00</u> |
| Contract Price prior to this Change Order: \$ <u>1,407,557.00</u> |
| Net increase (<u>decrease</u>) of this Change Order: \$ <u>(-)27,500.00</u> |
| Contract Price with all approved Change Orders: \$ <u>1,380,057.00</u> |

| CHANGE IN CONTRACT TIMES: |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Original Contract Times: 180 calendar days Substantial Completion: <u>October 13, 2018</u> Ready for final payment: <u>November 27, 2018</u> (days or dates) |
| Net change from previous Change Orders No. ___ to No. ___: Substantial Completion: <u>N/A</u> Ready for final payment: <u>N/A</u> (days) |
| Contract Times prior to this Change Order: 180 calendar days Substantial Completion: <u>October 13, 2018</u> Ready for final payment: <u>November 27, 2018</u> (days or dates) |
| Net increase (decrease) this Change Order: Substantial Completion: <u>add 94 calendar days</u> Ready for final payment: <u>add 94 calendar days</u> (days) |
| Contract Times with all approved Change Orders: 274 cal days Substantial Completion: <u>January 15, 2019</u> Ready for final payment: <u>March 11, 2019</u> (days or dates) |

RECOMMENDED:

By: [Signature]
ENGINEER (Authorized Signature)

Date: 6/20/19

APPROVED:

By: _____
OWNER (Authorized Signature)

Date: _____

ACCEPTED:

By: [Signature]
CONTRACTOR (Authorized Signature)

Date: Aug 21 2019



PROJECT TITLE: DUNLEITH CANAL STABILIZATION - PHASE 7

PROJECT NO: P081102-8

TABULATION OF FINAL PROJECT QUANTITIES
June 20, 2019



| ITEM | DESCRIPTION | QTY | UNIT | Bid of Baker Pile Driving and Site Work, LLC | | Change Order C01 | | Final including C01 | |
|--------|-----------------------------------------------------------------------|-------|-------------|----------------------------------------------|----------------|------------------|--------------|---------------------|----------------|
| | | | | UNIT PRICE | AMOUNT | QTY | AMOUNT | QTY | AMOUNT |
| A3-2 | Additional Embankment | 84 | Cubic Yard | \$40.00 | \$3,360.00 | 60 | \$2,400.00 | 144 | \$5,760.00 |
| A3-3 | Additional Sheet Piling (35' Long) | 2,100 | Square Feet | \$20.00 | \$42,000.00 | 0 | \$0.00 | 2,100 | \$42,000.00 |
| A3-4 | Additional Sheet Pile Wall Cap | 60 | Linear Feet | \$40.00 | \$2,400.00 | 0 | \$0.00 | 60 | \$2,400.00 |
| A3-5 | Additional 4" or Smaller PVC Pipe Penetration Through Sheet Pile Wall | 2 | Each | \$700.00 | \$1,400.00 | -1 | -\$700.00 | 1 | \$700.00 |
| A3-6 | Additional Sheet Pile Modification for Underground Obstructions | 24 | Linear Feet | \$90.00 | \$2,160.00 | -24 | -\$2,160.00 | 0 | \$0.00 |
| A3-7 | Additional Solid Sod | 27 | Square Yard | \$10.00 | \$270.00 | 0 | \$0.00 | 27 | \$270.00 |
| A3-8 | Additional Hydroseed | 102 | Square Yard | \$4.00 | \$408.00 | 0 | \$0.00 | 102 | \$408.00 |
| X-1 | Liquidated Damages | 0 | Days | \$1,500.00 | \$0.00 | -13 | -\$19,500.00 | -13 | -\$19,500.00 |
| TOTALS | | | | | \$1,407,557.00 | | -\$27,500.00 | | \$1,380,057.00 |