

Department of Engineering
Tim Bryan, P.E., PTOE, County Engineer

3137 South Liberty Street, Canton, MS 39046
Office (601) 855-5582 FAX (601) 859-5857

MEMORANDUM

June 12, 2024

To: Casey Brannon, Supervisor, District I
Trey Baxter, Supervisor, District II
Gerald Steen, Supervisor, District III
Karl Banks, Supervisor, District IV
Paul Griffin, Supervisor, District V

From: Tim Bryan, P.E., PTOE
County Engineer

Re: Summary Change Order/Claim
Yandell Road Drainage Improvements Project

The Engineering Department recommends approval of the summary change order/claim for additional work and additional expenses due to unforeseen site conditions on the above referenced project in the amount of \$93,766.07 resulting in a revised total of \$434,328.07.

SUMMARY CHANGE ORDER

Application and Certification for Payment, containing Engineer's signed certification, is attached. Tabulations below.
 Invoice #: H20127-11 & Final-23.1.31

Contract: H20127-Yandell Road Drainage
 External Contract No.: na

Application No.: 11 & Final
 Application Date: 2024-06-21
 Period: 22.1.31 to 23.1.31

| Line No. | Contract Description | Project No. | Contract Group | Vista Item No. | Item No. | Description of Item | AC | Units | Cost per Unit Of Contract | Contract Quantity | Revised Contract Quantity | Change Order Quantity | Change Order Amount | Contract Amount | Revised Contract Amount |
|----------|----------------------|-------------|----------------|----------------|----------|---|----|-------|---------------------------|-------------------|---------------------------|-----------------------|---------------------|-----------------|-------------------------|
| 10 | Original Contract | H20127 | 0 | 10 | 10 | Removal of Asphalt Pavement, All Depths | 0 | SY | \$ 23.00 | 80 | 112.00 | 32 | \$ 736.00 | \$ 1,840.00 | \$ 2,576.00 |
| 20 | Original Contract | H20127 | 0 | 20 | 20 | Removal of Concrete Combination Curb & Gutter | 0 | LF | \$ 27.00 | 100 | 54.00 | -46 | \$ (1,242.00) | \$ 2,700.00 | \$ 1,458.00 |
| 30 | Original Contract | H20127 | 0 | 30 | 30 | Removal of Concrete Driveways, All Depths | 0 | SY | \$ 49.25 | 80 | 50.66 | -29.34 | \$ (1,445.00) | \$ 3,940.00 | \$ 2,495.01 |
| 40 | Original Contract | H20127 | 0 | 40 | 40 | Removal of Curb Inlet | 0 | EA | \$ 2,851.00 | 1 | 2.00 | 1 | \$ 2,851.00 | \$ 2,851.00 | \$ 5,702.00 |
| 50 | Original Contract | H20127 | 0 | 50 | 50 | Removal of Pipe, 8" And Above | 0 | LF | \$ 45.75 | 234 | 494.00 | 260 | \$ 11,895.00 | \$ 10,705.50 | \$ 22,600.50 |
| 60 | Original Contract | H20127 | 0 | 60 | 60 | Excess Excavation, LVM, AH | 0 | CY | \$ 24.50 | 500 | 796.00 | 296 | \$ 7,252.00 | \$ 12,250.00 | \$ 19,502.00 |
| 70 | Original Contract | H20127 | 0 | 70 | 70 | Borrow Excavation, AH, LVM, Class B9 | 0 | CY | \$ 25.50 | 50 | 256.71 | 206.71 | \$ 5,271.11 | \$ 1,275.00 | \$ 6,546.11 |
| 80 | Original Contract | H20127 | 0 | 80 | 80 | Size 610 Crushed Stone Base | 0 | TON | \$ 85.00 | 50 | 166.17 | 116.17 | \$ 9,874.45 | \$ 4,250.00 | \$ 14,124.45 |
| 90 | Original Contract | H20127 | 0 | 90 | 90 | 9.5-mm, ST, Asphalt Pavement | 0 | TON | \$ 137.00 | 600 | 651.57 | 51.57 | \$ 7,065.09 | \$ 82,200.00 | \$ 89,265.09 |
| 100 | Original Contract | H20127 | 0 | 100 | 100 | Class "B" Structural Concrete, Minor Structures | 0 | CY | \$ 1,700.00 | 10 | 14.25 | 4.25 | \$ 7,225.00 | \$ 17,000.00 | \$ 24,225.00 |

SUMMARY CHANGE ORDER

Application and Certification for Payment, containing Engineer's signed certification, is attached. Tabulations below.
 Invoice #: HZ0127-11 & Final-23.1.31

Contract: H20127-Yandell Road Drainage
 External Contract No.: na

Application No.: 11 & Final
 Application Date: 2024-06-21
 Period: 22.1.31 to 23.1.31

| Line No. | Contract Description | Project No. | Contract Group | Vista Item No. | Item No. | Description of Item | AC | Units | Cost per Unit Of Contract | Contract Quantity | Revised Contract Quantity | Change Order Quantity | Change Order Amount | Contract Amount | Revised Contract Amount |
|----------|----------------------|-------------|----------------|----------------|----------|--|----|-------|---------------------------|-------------------|---------------------------|-----------------------|---------------------|-----------------|-------------------------|
| 110 | Original Contract | H20127 | 0 | 110 | 110 | Reinforcing Steel | 0 | LBS | \$ 2.00 | 700 | 245.00 | -455 | \$ (910.00) | \$ 1,400.00 | \$ 490.00 |
| 120 | Original Contract | H20127 | 0 | 120 | 120 | 51" x 31" Concrete Arch Pipe, Class A III | 0 | LF | \$ 101.25 | 170 | 176.00 | 6 | \$ 607.50 | \$ 17,212.50 | \$ 17,820.00 |
| 130 | Original Contract | H20127 | 0 | 130 | 130 | 51" x 31" Concrete Arch Pipe End Section | 0 | EA | \$ 2,050.00 | 4 | 4.00 | 0 | \$ - | \$ 8,200.00 | \$ 8,200.00 |
| 140 | Original Contract | H20127 | 0 | 140 | 140 | 6' x 4' Precast Concrete Box Culvert | 0 | LF | \$ 1,110.00 | 44 | 44.00 | 0 | \$ - | \$ 48,840.00 | \$ 48,840.00 |
| 150 | Original Contract | H20127 | 0 | 150 | 150 | 6' x 4' Precast Concrete Box Culvert End Section | 0 | EA | \$ 7,000.00 | 2 | 2.00 | 0 | \$ - | \$ 14,000.00 | \$ 14,000.00 |
| 160 | Original Contract | H20127 | 0 | 160 | 160 | Combination Concrete Curb and Gutter Type 1 | 0 | LF | \$ 35.00 | 100 | 22.00 | -78 | \$ (2,730.00) | \$ 3,500.00 | \$ 770.00 |
| 170 | Original Contract | H20127 | 0 | 170 | 170 | Concrete Driveway, With Reinforcement | 0 | SY | \$ 105.00 | 80 | 50.66 | -29.34 | \$ (3,080.70) | \$ 8,400.00 | \$ 5,319.30 |
| 180 | Original Contract | H20127 | 0 | 180 | 180 | Maintenance of Traffic | 0 | LS | \$ 15,500.00 | 1 | 1.00 | 0 | \$ - | \$ 15,500.00 | \$ 15,500.00 |
| 190 | Original Contract | H20127 | 0 | 190 | 190 | Mobilization | 0 | LS | \$ 71,538.00 | 1 | 1.00 | 0 | \$ - | \$ 71,538.00 | \$ 71,538.00 |
| 200 | Original Contract | H20127 | 0 | 200 | 200 | Loose Riprap, Size 300 | 0 | TON | \$ 76.00 | 160 | 140.00 | -20 | \$ (1,520.00) | \$ 12,160.00 | \$ 10,640.00 |

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|--------------|----------------------|-------------|----------------|----------------|----------|---|----|-------|---------------------------|-------------------|---------------------------|-----------------------|---------------------|-----------------|-------------------------|
| 210 | Original Contract | H20127 | 0 | 210 | 210 | Geotextile under Riprap | 0 | SY | \$ 4.00 | 200 | 236.00 | 36 | \$ 144.00 | \$ 800.00 | \$ 944.00 |
| 220 | Change Order | H20127 | 0 | 222000 | 220 | Roadway & Drainage T & M | 0 | LS | \$ 51,105.00 | 0 | | 0 | \$ - | \$ - | \$ - |
| 230 | Change Order | H20127 | 0 | 223000 | 230 | 9.5-mm, ST, Asphalt Pavement Additional Costs | 0 | TON | \$ 13.58 | 0 | 442.70 | 442.7 | \$ 6,011.87 | \$ - | \$ 6,011.87 |
| 230 | Change Order | H20127 | 0 | 223000 | 230 | Conflicts & Changes | 0 | LS | \$ 45,760.75 | 0 | 1.00 | 1 | \$ 45,760.75 | \$ - | \$ 45,760.75 |
| Total | | | | | | | | | | | | | \$ 93,766.07 | \$ 340,562.00 | \$ 434,328.07 |

| | | | |
|------------------------|---|---------------|----------------------|
| TIME ADJUSTMENT | ORIGINAL CONTRACT | 120.00 | CALENDAR DAYS |
| | TIME ADJUSTMENT UTILITY CONFLICTS | 426.00 | CALENDAR DAYS |
| | TIME ADJUSTMENT WEATHER IMPACT | 10.00 | CALENDAR DAYS |
| | TIME ADJUSTMENT FOR ADDITIONAL WORK AND DESIGN | 115.00 | CALENDAR DAYS |
| | TIME ADJUSTMENT COVID-19 | 12.00 | CALENDAR DAYS |
| | ADJUSTED CONTRACT TIME | 683.00 | CALENDAR DAYS |

Authorized By Owner | GC:
 Madison County Eng. & Rd Department
 3137 South Liberty Street
 Canton, MS 39163

Accepted By Contractor:
 Hemphill Construction Company, Inc.
 P.O. Drawer 879
 Florence, MS 39073

Architect/Engineer:
 Mendrop Engineering
 854 Wilson Dr Suite A
 Ridgeland, MS 39157

By: _____

By: _____

By: _____

Date: _____

Date: _____

Date: _____