CITY OF VINELAND, NJ

RESOLUTION NO. 2023-501

A RESOLUTION AUTHORIZING THE ISSUANCE OF AN AMENDATORY SUPPLEMENTAL CHANGE ORDER NO. 3 TO CONTRACT NO. 23-0073, ISSUED TO MATHIS CONSTRUCTION CO., INC., LITTLE EGG HARBOR, NJ, IN THE AMOUNT OF \$36,085.50.

WHEREAS, the City Council of the City of Vineland, on February 28, 2023, adopted Resolution No. 2023-91, entitled "A RESOLUTION AWARDING A CONTRACT TO MATHIS CONSTRUCTION CO., INC., LITTLE EGG HARBOR, NJ, FOR 2022 CITYWIDE DRAINAGE – VARIOUS LOCATIONS, IN THE AMOUNT OF \$1,136,381.00"; and

WHEREAS, N.J.A.C. 5:30-11.9 sets forth the procedures for processing change orders which exceed the 20 percent limitation; and

WHEREAS, the City Engineer has requested that an amendment be made to contract awarded to Mathis Construction Co., Inc., Little Egg Harbor, NJ, for the 2022 Citywide Drainage – Various Locations as authorized by Resolution No. 2023-91: said amendment is necessary to provide for the adjusted quantities based on as-built work at various locations as more particularly described in the attached request; and

WHEREAS, the City of Vineland desires to comply with said requirements of N.J.A.C. 5:30-11.1, et seq., and to that end herewith files with the governing body a report stating the facts involved and indicating that the proposed change order may be allowed under these regulations; and

WHEREAS, the Chief Financial Officer has certified the availability of funds for the amendatory supplemental change order for which authorization is requested in the amount of \$36,085.50; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said amendatory supplemental change order #3 to Contract No. 23-0073, issued to Mathis Construction Co., Inc., Little Egg Harbor, NJ, in the amount of \$36,085.50, be and the same is hereby ratified and approved.

| Adopted: | |
|------------|----------------------|
| ATTEST: | President of Council |
| City Clerk | _ |



October 17, 2023

REPORT

TO: THE MAYOR AND COUNCIL

Amendatory Supplemental Change Order No. 3 Contract No. 23-0073 2022 Citywide Drainage – Various Locations Mathis Construction Co., Inc., Little Egg Harbor, NJ

We are requesting that an amendatory supplemental change order be issued to Contract No. 23-0073, issued to Mathis Construction Co., Inc., Little Egg Harbor, NJ, for the 2022 Citywide Drainage – Various Locations. This contract was authorized by Resolution No. 2023-91, adopted by City Council on February 28, 2023.

The change order requested, in the amount of \$36,085.50 will provide for the adjusted quantities based on as-built work at various locations as more particularly described in the attached request

This change order, plus change order #1 (\$188,815.40) and #2 (\$3,092) represents an increase of approximately 20% over the original contract amount of \$1,136,381.00.

The amendatory supplemental change order which exceeds the 20% limitation, for which authorization is herein requested, may be authorized in accordance with N.J.A.C. 5:30-11.9.

Respectfully submitted.

Robert E. Dickenson, Jr. Business Administrator

RD/wr Encl.

REQUEST FOR CHANGE ORDER

FOR:



2022 Citywide Drainage

| | PROJECT NAME |
|--|--|
| TO: BUSINESS ADMINISTRATI | ON |
| DEPARTMENT: Engineering | FROM: Stephanie Wakeley |
| This is a request for change order #_ | 3 to Contract # 23-0073 for: |
| Project Name 2022 Citywid | e Drainage |
| The change order is necessary because and you must attach *documentatio* (Documentation from contractor, e | use: (use additional pages if necessary to explain your reason on to support the necessity of this change order. engineer, etc.) ased on as-built work at |
| | e attached change order summary. |
| Original Contract Amount: Amount of this change order: | \$\frac{1,136,381.00}{\$\sigma 6,085.50} |
| Previous Change Orders: | \$\frac{191,907.40}{1.364.373.00} |
| Total Revised Amount: | _s 1,364,373.90 |
| APPROVED BY: Print/type | Signature Signature |

NOTE:

CHANGE ORDERS CANNOT EXCEED 20% OF THE ORIGINAL CONTRACT AMOUNT

Please provide the account number that the change order will be charged to:

Account # C-04-00-000. 2322- 78001

CC: Purchasing Division





Stephanie Wakeley, EIT Assistant Engineer - Traffic swakeley@vinelandcity.org www.vinelandcity.org 640 E. Wood Street PO Box 1508 Vineland, NJ 08362-1508 Phone: (856) 794-4090 Fax: (856) 405-4606

September 25, 2023

MEMORANDUM TO: Bob Dickenson, Business Administrator

RE: 2022 Citywide Drainage

Various Locations Change Order #3

Engineering File#: 22-003

CT #: 23-0073

Attached is a Positive (+) change order for \$36,085.50 (3.18%). This is Change Order #3 for this project.

The original contract amount for this project is \$1,136,381.00. Change Order No. 3 increases the total contract amount to \$1,364,373.90. Overall total change order to date of the original contract is 20.0%

At Silverwood Lane, the design plans called for pipe replacement that was less then seven feet deep (#4.2.2). During construction, the depth of the drainage trench was greater than seven feet. As such, the pipe installation was billed another a different quantity (#4.2.3).

At Sanford Drive (near Wexley Drive), the design plans called for pipe replacement from structure to structure. During construction, it was determined that the majority of the existing pipe was behind curb (out of the roadway). As such, the City requested the Contractor to only replace the pipe that was in the roadway (about 50 feet).

Also, a few quantities were adjusted for current overages (i.e., #4.8.2, #4.12.1, #4.12.7, #7.1.7, #C-2, and #C-4).

If you have any questions or comments, please feel free to contact me at any time.

Sincerely,

Stephanie Wakeley





Assistant Engineer - Traffic, E.I.T.

cc: Jim Neher, Director of Public Works Susan Baldosaro, C.F.O. Jeanine Brownlee, Purchasing Agent CONTRACT: 22-003, 2022 CITYWIDE DRAINAGE (VARIOUS LOCATIONS), CT 23-0073

P.O.#: 23·02104

CONTRACTOR: MATHIS CONSTRUCTION CO., INC.

1510 ROUTE 539 - SUITE 1

LITTLE EGG HARBOR, NEW JERSEY 08087

| ITEM | DESCRIPTION | CONTRACT | UNITS | QUANTITY ADJUSTMENT | ADJUSTED QUANTITY | CONTRACT UNIT PRICE | ADJUSTED UNIT PRICE | CONTRACT | FINAL AMOUNT | AMOUNT OF CHANGE |
|-------|---|----------|-------|------------------------|----------------------|---------------------------|---------------------------|------------|-----------------|------------------------|
| 1.1 | TRAFFIC CONTROL | 1 | LS | 0.00 | 1.00 | \$25,000.00 | \$25,000.00 | 25,000.00 | 25,000.00 | 0.00 |
| 2.1.1 | CLEARING SITE | 1 | LS | 0.00 | 1.00 | \$51,806.00 | \$51,806.00 | 51,806.00 | 51,806.00 | 0.00 |
| 3.2.1 | 6"x18" CONCRETE VERTICAL CURB | 2,845 | LF | 0.00 | 2,845.00 | \$ 41.00 | \$ 41.00 | 116,645.00 | 116,645.00 | 0.00 |
| 3.3.1 | CONCRETE SIDEWALK, 4" THICK | 20 | SY | 0.00 | 20.00 | \$ 159.00 | \$ 159.00 | 3,180.00 | 3,180.00 | 0.00 |
| 3.3.3 | CONCRETE DRIVEW AYS, REINFORCED, 6" THICK | 210 | SY | 0.00 | 210.00 | \$ 165.00 | \$ 165.00 | 34,650.00 | 34,650.00 | 0.00 |
| 3.3.5 | CONCRETE GUTTER, REINFORCED, 8" THICK | 474 | SY | 0.00 | 474.00 | \$ 160.00 | \$ 160.00 | 75,840.00 | 75,840.00 | 0.00 |
| 3.3.6 | CONCRETE ROCKER GUTTER, REINFORCED, 8" THICK, 3' WIDE | 50 | SY | 0.00 | 50.00 | \$ 214.00 | \$ 214.00 | 10,700.00 | 10,700.00 | 0.00 |
| 4.2.1 | 15" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7' DEPTH | 290 | LF | 0.00 | 290.00 | \$ 150.00 | \$ 150.00 | 43,500.00 | 43,500.00 | 0.00 |
| 4.2.2 | 18" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7' DEPTH | 3,220 | LF | -395.00 | 2,825.00 | \$ 110.00 | \$ 110.00 | 354,200.00 | 310,750.00 | -43,450.00 |
| 4.2.3 | 18" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, ≥7' DEPTH | 50 | LF | 345.00 | 395.00 | \$ 345.00 | \$ 345.00 | 17,250.00 | 136,275.00 | 119,025.00 |

| ITEM | DESCRIPTION | CONTRACT | UNITS | QUANTITY ADJUSTMENT | ADJUSTED QUANTITY | CONTRACT UNIT PRICE | ADJUSTED UNIT PRICE | CONTRACT | FINAL AMOUNT | AMOUNT OF CHANGE |
|--------|---|----------|-------|------------------------|----------------------|---------------------------|---------------------------|-----------|-----------------|------------------------|
| 4.2.4 | 24" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7' DEPTH | 115 | LF | 0.00 | 115.00 | \$ 200.00 | \$ 200.00 | 23,000.00 | 23,000.00 | 0.0 |
| 4.2.5 | 24" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, ≥7' DEPTH | 30 | LF | 0.00 | 30.00 | \$ 470.00 | \$ 470.00 | 14,100.00 | 14,100.00 | 0.0 |
| 4.2.7 | 30" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7' DEPTH | 410 | LF | -330.00 | 80.00 | \$ 100.00 | \$ 100.00 | 41,000.00 | 8,000.00 | -33,000.0 |
| 4.2.9 | 36" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, ≥7' DEPTH | 30 | LF | 0.00 | 30.00 | \$ 545.00 | \$ 545.00 | 16,350.00 | 16,350.00 | 0.0 |
| 4.2.12 | 24" DIA. CORRUGATED POLYETHYLENE PIPE, PERFORATED, <7' DEPTH, 4'X4' | 340 | LF | 0.00 | 340.00 | \$ 195.00 | \$ 195.00 | 66,300.00 | 66,300.00 | 0.0 |
| 4.3.1 | 15" DIA. REINFORCED CONCRETE PIPE, CLASS V, <7' DEPTH | 190 | LF | 0.00 | 190.00 | \$ 100.00 | \$ 100.00 | 19,000.00 | 19,000.00 | 0.0 |
| 4.4.2 | 12" DIA. DUCTILE IRON CULVERT PIPE | 30 | LF | 0.00 | 30.00 | \$ 315.00 | \$ 315.00 | 9,450.00 | 9,450.00 | 0.0 |
| 4.4.3 | 16" DIA. DUCTILE IRON CULVERT PIPE | 30 | LF | 0.00 | 30.00 | \$ 380.00 | \$ 380.00 | 11,400.00 | 11,400.00 | 0.0 |
| 4.6.1 | INLET, TYPE A, (<10' DEPTH) | 4 | UNIT | -4.00 | 0.00 | \$ 6,500.00 | \$ 6,500.00 | 26,000.00 | 0.00 | -26,000.00 |
| 4.6.15 | INLET, TYPE C, (<10' DEPTH) | 1 | UNIT | 0.00 | 1.00 | \$ 7,000.00 | \$ 7,000.00 | 7,000.00 | 7,000.00 | 0.00 |
| 4.8.1 | RECONSTRUCT INLETS | 3 | UNIT | 0.00 | 3.00 | \$ 1,500.00 | \$ 1,500.00 | 4,500.00 | 4,500.00 | 0.00 |
| 4.8.2 | RECONSTRUCT MANHOLES | 8 | UNIT | 1.00 | 9.00 | \$ 1,500.00 | \$ 1,500.00 | 12,000.00 | 13,500.00 | 1,500.00 |
| 4.8.3 | RECONSTRUCT COMBINED DRAINAGE STRUCTURE | 0 | UNIT | 0.00 | 0.00 | \$ 5,500.00 | \$ 5,500.00 | 0.00 | 0.00 | 0.00 |
| 4.10.1 | RESET CASTINGS | 4 | UNIT | 0.00 | 4.00 | \$ 375.00 | \$ 375.00 | 1,500.00 | 1,500.00 | 0.00 |

| ITEM | DESCRIPTION | CONTRACT | UNITS | QUANTITY ADJUSTMENT | ADJUSTED QUANTITY | CONTRACT UNIT PRICE | ADJUSTED UNIT PRICE | CONTRACT | FINAL AMOUNT | AMOUNT OF CHANGE |
|--------|--|----------|-------|------------------------|----------------------|---------------------------|---------------------------|-----------|-----------------|------------------------|
| 4.12.1 | REPLACE INLET CASTINGS & GRATES, TYPE A | 23 | UNIT | 4.00 | 27.00 | \$ 1,115.00 | \$ 1,115.00 | 25,645.00 | 30,105.00 | 4,460.00 |
| 4.12.2 | REPLACE INLET CASTINGS, GRATES & CURB PIECES, TYPE B | 22 | UNIT | 0.00 | 22.00 | \$ 1,485.00 | \$ 1,485.00 | 32,670.00 | 32,670.00 | 0.00 |
| 4.12.3 | REPLACE INLET CASTINGS, GRATES & CURB PIECES, TYPE D | 37 | UNIT | 0.00 | 37.00 | \$ 1,370.00 | \$ 1,370.00 | 50,690.00 | 50,690.00 | 0.00 |
| 4.12.4 | REPLACE INLET CASTINGS & GRATES, TYPE E | 2 | UNIT | 0.00 | 2.00 | \$ 1,485.00 | \$ 1,485.00 | 2,970.00 | 2,970.00 | 0.00 |
| 4.12.5 | REPLACE MANHOLE CASTINGS & COVERS | 1 | UNIT | 0.00 | 1.00 | \$ 1,385.00 | \$ 1,385.00 | 1,385.00 | 1,385.00 | 0.00 |
| 4.12.7 | CAST IRON CURB PIECE, TYPE N | 16 | UNIT | 2.00 | 18.00 | \$ 550.00 | \$ 550.00 | 8,800.00 | 9,900.00 | 1,100.00 |
| 6.1.1 | DENSE GRADED AGGREGATE BASE COURSE (RECYCLED CONCRETE), IF AND WHERE | 750 | СҮ | 0.00 | 750.00 | \$ 15.00 | \$ 15.00 | 11,250.00 | 11,250.00 | 0.00 |
| 7.1.7 | HOT MIX ASPHALT 9.5M64 SURFACE COURSE DRIVEWAY ADJUSTMENT, 3" THICK | 8 | TON | 1.90 | 9.90 | \$ 200.00 | \$ 200.00 | 1,600.00 | 1,980.00 | 380.00 |
| A-1 | BROWN/NOEL - 36" HDPE | 100 | LF | 0.00 | 100.00 | \$ 320.00 | \$ 320.00 | 32,000.00 | 32,000.00 | 0.00 |
| A-2 | BROWN/NOEL - STORM MANHOLE | 1 | UNIT | 0.00 | 1.00 | \$11,069.00 | \$11,069.00 | 11,069.00 | 11,069.00 | 0.00 |
| B-1 | CONLEY DRIVE - RESET CASTING | 2 | UNIT | 0.00 | 2.00 | \$ 500.00 | \$ 500.00 | 1,000.00 | 1,000.00 | 0.00 |
| B-2 | CONLEY DRIVE - 18" PERF. HDPE, DRIVEWAY REPAIR | 120 | LF | 0.00 | 120.00 | \$ 190.00 | \$ 190.00 | 22,800.00 | 22,800.00 | 0.00 |
| C-1 | SIXTH/CHERRY - SAW CUT | 400 | LF | 0.00 | 400.00 | \$ 4.00 | \$ 4.00 | 1,600.00 | 1,600.00 | 0.00 |
| C-2 | SIXTH/CHERRY - CONCRETE ROADWAY REMOVAL | 160 | SY | 14.50 | 174.30 | \$ 40.00 | \$ 40.00 | 6,392.00 | 6,972.00 | 580.00 |
| C-3 | SIXTH/CHERRY - 36" HDPE | 200 | LF | 0.00 | 200.00 | \$ 214.00 | \$ 214.00 | 42,800.00 | 42,800.00 | 0.00 |

| ITEM | DESCRIPTION | CONTRACT QUANTITY | UNITS | QUANTITY ADJUSTMENT | ADJUSTED QUANTITY | CONTRACT UNIT PRICE | ADJUSTED UNIT PRICE | CONTRACT | FINAL AMOUNT | AMOUNT OF CHANGE |
|------|---|-----------------------------|-------|------------------------|----------------------|---------------------------|---------------------------|-----------|-----------------|------------------------|
| C-4 | SIXTH/CHERRY - CONCRETE ROADWAY INSTALL, 8" THICK | 140 | SY | 34.30 | 174.30 | \$ 335.00 | \$ 335.00 | 46,900.00 | 58,390.50 | 11,490.5 |
| C-5 | SIXTH/CHERRY - INSTALL NEW MANHOLE | 1 | UNIT | 0.00 | 1.00 | \$ 9,200.00 | \$ 9,200.00 | 9,200.00 | 9,200.00 | 0.00 |
| C-6 | SIXTH/CHERRY - RECONSTRUCT INLET | 3 | UNIT | 0.00 | 3.00 | \$ 1,500.00 | \$ 1,500.00 | 4,500.00 | 4,500.00 | 0.00 |
| C-7 | SIXTH/CHERRY - REPLACE INLET CASTINGS/GRATES, TYPE A | 2 | UNIT | 0.00 | 2.00 | \$ 1,115.00 | \$ 1,115.00 | 2,230.00 | 2,230.00 | 0.00 |
| D-1 | HIGHLAND AVENUE - INSTALL STORM MANHOLE | 1 | UNIT | 0.00 | 1.00 | \$16,600.00 | \$16,600.00 | 16,600.00 | 16,600.00 | 0.00 |
| E-1 | TIMBERBROOK DRIVE - INSTALL FLARED END SECTION | 1 | UNIT | 0.00 | 1.00 | \$ 3,616.40 | \$ 3,616.40 | 3,616.40 | 3,616.40 | 0.00 |
| F-1 | SIXTH/CHERRY - INSTALL TWO ADA RAMPS | 1 | LS | 0.00 | 1.00 | \$ 8,200.00 | \$ 8,200.00 | 8,200.00 | 8,200.00 | 0.00 |
| | | | | | TOTAL OF C | HANCE ORDI | FD #2. | | | 222 225 52 |
| | TOTAL PERCENT FOR THIS CHANGE ORDER: | 3.18% | | | TOTAL OF C | HANGE ORDI | ER #3: | | | \$36,085.50 |
| | PERCENT TOTAL CHANGE ORDER TO DATE OF ORIGINAL CONTRACT | 0.20063069 | | | | | | | | |
| | AMOUNT OF ORIGINAL CONTRACT: | \$1,136,381.00 | | | | | | | | |
| | PLUS CHANGE ORDER NO. 1: | | | | | | | | | |
| | PLUS CHANGE ORDER NO. 2: | | | | | | | | | |
| | PLUS CHANGE ORDER NO. 3: | \$ 3,092.00 \$ 36,085.50 | | | | | | | | |

Recommended By:

Mathis Construction, Contractor

David J. Maillet, City Engineer