

RESOLUTION NO. 2023-320

A RESOLUTION AUTHORIZING THE ISSUANCE OF AN AMENDATORY SUPPLEMENTAL CHANGE ORDER NO. 1 TO CONTRACT NO. 23-0073, ISSUED TO MATHIS CONSTRUCTION CO., INC., LITTLE EGG HARBOR, NJ, NJ, IN THE AMOUNT OF \$188,815.40.

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. 5:30-11.1, et seq., sets forth the requirements for the processing of change orders; 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 made to provide for:

1. The addition of 2 project locations, Noel Drive at Brown Drive and 6th Street at Cherry Street, due to sinkholes and pipe failures. The City requested the removal and replacement of pipe as well as install a new storm manhole.
2. A third additional project location was added for Highland Avenue at Washington Avenue. This work includes the replacement of a blind connection with a new doghouse manhole.
3. Additionally, supplemental work was added at 2 original project sites, which includes Conley Drive and Timberbrook Drive. At Conley Drive, pipe will be replaced under driveway at #3732. The Timberbrook Drive change order was submitted for the installation of a flared end section. The existing flared end section had to be replaced due to changes in sizes to fit into the new concrete pipe; 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 \$188,815.40; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said amendatory supplemental change order #1 to Contract No. 23-0073, issued to Mathis Construction Co., Inc., Little Egg Harbor, NJ, in the amount of \$188,815.40, be and the same is hereby ratified and approved.

Adopted:

President of Council

ATTEST:

City Clerk

July 5, 2023

REPORT

TO: THE MAYOR AND COUNCIL

Amendatory Supplemental Change Order No. 1
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.

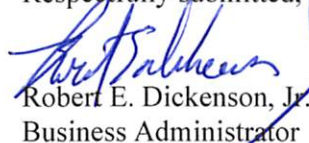
The change order requested, in the amount of \$188,815.40, provides for the following:

1. The addition of 2 project locations, Noel Drive at Brown Drive and 6th Street at Cherry Street, due to sinkholes and pipe failures. The City requested the removal and replacement of pipe as well as install a new storm manhole.
2. A third additional project location was added for Highland Avenue at Washington Avenue. This work includes the replacement of a blind connection with a new doghouse manhole.
3. Additionally, supplemental work was added at 2 original project sites, which includes Conley Drive and Timberbrook Drive. At Conley Drive, pipe will be replaced under driveway at #3732. The Timberbrook Drive change order was submitted for the installation of a flared end section. The existing flared end section had to be replaced due to changes in sizes to fit into the new concrete pipe.

This change order as more particularly described in the attached request, represents an increase of approximately 16.615501% over the original contract amount of \$1,136,381.00.

The amendatory supplemental change order for which authorization is herein requested may be authorized in accordance with N.J.A.C. 5:30-11.1 et seq.

Respectfully submitted,



Robert E. Dickenson, Jr.
Business Administrator

RD/wr
Encl.





REQUEST FOR CHANGE ORDER

FOR:

2022 Citywide Drainage

PROJECT NAME

B.I.#
22-57

TO: BUSINESS ADMINISTRATION

DEPARTMENT: Engineering

FROM: Stephanie Wakeley

This is a request for change order # 1 to Contract # 23-0073 for:

Project Name 2022 Citywide Drainage

Name/Address of

Contractor: MATHIS CONSTRUCTION CO., INC. (1510 ROUTE 539 - SUITE 1, LITTLE EGG HARBOR, NJ 08087)

The change order is necessary because: (use additional pages if necessary to explain your reason and you must attach *documentation to support the necessity of this change order.

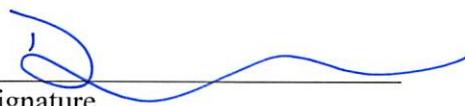
*(Documentation from contractor, engineer, etc.)

Supplemental work based on pipe failure locations

and added work. See attached change order summary.

Original Contract Amount:	\$ <u>1,136,381.00</u>
Amount of this change order:	\$ <u>188,815.40</u> 16.615501%
Previous Change Orders:	\$ <u>0.00</u>
Total Revised Amount:	\$ <u>1,325,196.40</u>

APPROVED BY: _____
Print/type


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 # G-02-57801-2022-55000 → \$ 63,619.⁰⁰

CC: Purchasing Division C-04-00.000-2322-78001 → \$ 125,196.40

June 28, 2023

MEMORANDUM TO: Bob Dickenson, Business Administrator

RE: 2022 Citywide Drainage
Various Locations
Change Order #1
Engineering File#: 22-003
CT #: 23-0073

Attached is a Positive (+) change order for \$188,815.40 (16.62%). This is Change Order #1 for this project.

The original contract amount for this project is \$1,136,381.00. Change Order No. 1 increases the total contract amount to \$1,325,196.40.

Two additional project locations were added to this contract due to sinkholes and pipe failures. Locations include Noel Drive at Brown Drive and Sixth Street at Cherry Street. The City requested the Contractor (Mathis Construction) to remove and replace the pipe as well as install a new storm manhole. Noel Dr/Brown Dr has 100 feet of pipe replacement and Sixth St/Cherry St has 400 of pipe replacement. Concrete roadway removal and install is also included for the Sixth Street work. As such, supplemental items were added for these pipe failure replacements (i.e., A1-2 and C1-7).

A third additional project location was added to this contract for Highland Avenue at Washington Avenue. This work includes the replacement of a blind connection with a new doghouse manhole (i.e., D1).

Additionally, supplemental work was added at two original project sites, which includes Conley Drive and Timberbrook Drive. At Conley Drive, pipe will be replaced under homeowner's driveway (at #3732). The change order includes the driveway to be repairs (i.e., B1-2). For Timberbrook Drive, a change order was submitted for the installation of a flared end section. The existing flared end section had to be replaced due to changes in sizes to fit into the new concrete pipe (i.e., E1). The City negotiated this change order price from \$3,866.40 to \$3,616.40.



Note, any concrete restoration for curb and gutter is not included in this change order price. The Contractor has agreed to complete this work at the line item bid price (i.e., #3.2.1, #3.3.5). Overages in the original contract quantity may be adjusted in the next change order once the City has as-built quantities.

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 QUANTITY	UNITS	QUANTITY ADJUSTMENT	ADJUSTED QUANTITY	CONTRACT UNIT PRICE	ADJUSTED UNIT PRICE	CONTRACT AMOUNT	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 DRIVEWAYS, 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	0.00	3,220.00	\$ 110.00	\$ 110.00	354,200.00	354,200.00	0.00
4.2.3	18" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, ≥7' DEPTH	50	LF	0.00	50.00	\$ 345.00	\$ 345.00	17,250.00	17,250.00	0.00
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	0.00
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	0.00
4.2.7	30" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7' DEPTH	410	LF	0.00	410.00	\$ 100.00	\$ 100.00	41,000.00	41,000.00	0.00

ITEM	DESCRIPTION	CONTRACT QUANTITY	UNITS	QUANTITY ADJUSTMENT	ADJUSTED QUANTITY	CONTRACT UNIT PRICE	ADJUSTED UNIT PRICE	CONTRACT AMOUNT	FINAL AMOUNT	AMOUNT OF CHANGE
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	0.00
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	0.00
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	0.00
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	0.00
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	0.00
4.6.1	INLET, TYPE A, (<10' DEPTH)	4	UNIT	0.00	4.00	\$ 6,500.00	\$ 6,500.00	26,000.00	26,000.00	0.00
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	1	UNIT	0.00	1.00	\$ 1,500.00	\$ 1,500.00	1,500.00	1,500.00	0.00
4.8.2	RECONSTRUCT MANHOLES	3	UNIT	0.00	3.00	\$ 1,500.00	\$ 1,500.00	4,500.00	4,500.00	0.00
4.8.3	RECONSTRUCT COMBINED DRAINAGE STRUCTURE	5	UNIT	0.00	5.00	\$ 5,500.00	\$ 5,500.00	27,500.00	27,500.00	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
4.12.1	REPLACE INLET CASTINGS & GRATES, TYPE A	23	UNIT	0.00	23.00	\$ 1,115.00	\$ 1,115.00	25,645.00	25,645.00	0.00
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	0.00	16.00	\$ 550.00	\$ 550.00	8,800.00	8,800.00	0.00
6.1.1	DENSE GRADED AGGREGATE BASE COURSE (RECYCLED CONCRETE), IF AND WHERE	750	CY	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	0.00	8.00	\$ 200.00	\$ 200.00	1,600.00	1,600.00	0.00
A-1	BROWN/NOEL - 36" HDPE	0	LF	100.00	100.00	\$ -	\$ 320.00	0.00	32,000.00	32,000.00

ITEM	DESCRIPTION	CONTRACT QUANTITY	UNITS	QUANTITY ADJUSTMENT	ADJUSTED QUANTITY	CONTRACT UNIT PRICE	ADJUSTED UNIT PRICE	CONTRACT AMOUNT	FINAL AMOUNT	AMOUNT OF CHANGE
A-2	BROWN/NOEL - STORM MANHOLE	0	UNIT	1.00	1.00	\$ -	\$11,069.00	0.00	11,069.00	11,069.00
B-1	CONLEY DRIVE - RESET CASTING	0	UNIT	2.00	2.00	\$ -	\$ 500.00	0.00	1,000.00	1,000.00
B-2	CONLEY DRIVE - 18" HDPE, DRIVEWAY REPAIR	0	LF	120.00	120.00	\$ -	\$ 110.00	0.00	13,200.00	13,200.00
C-1	SIXTH/CHERRY - SAW CUT	0	LF	400.00	400.00	\$ -	\$ 4.00	0.00	1,600.00	1,600.00
C-2	SIXTH/CHERRY - CONCRETE ROADWAY REMOVAL	0	SY	140.00	140.00	\$ -	\$ 40.00	0.00	5,600.00	5,600.00
C-3	SIXTH/CHERRY - 36" HDPE	0	LF	200.00	200.00	\$ -	\$ 214.00	0.00	42,800.00	42,800.00
C-4	SIXTH/CHERRY - CONCRETE ROADWAY INSTALL, 8" THICK	0	SY	140.00	140.00	\$ -	\$ 335.00	0.00	46,900.00	46,900.00
C-5	SIXTH/CHERRY - INSTALL NEW MANHOLE	0	UNIT	1.00	1.00	\$ -	\$ 9,200.00	0.00	9,200.00	9,200.00
C-6	SIXTH/CHERRY - RECONSTRUCT INLET	0	UNIT	2.00	2.00	\$ -	\$ 1,500.00	0.00	3,000.00	3,000.00
C-7	SIXTH/CHERRY - REPLACE INLET CASTINGS/GRATES, TYPE A	0	UNIT	2.00	2.00	\$ -	\$ 1,115.00	0.00	2,230.00	2,230.00
D-1	HIGHLAND AVENUE - INSTALL STORM MANHOLE	0	UNIT	1.00	1.00	\$ -	\$16,600.00	0.00	16,600.00	16,600.00
E-1	TIMBERBROOK DRIVE - INSTALL FLARED END SECTION	0	UNIT	1.00	1.00	\$ -	\$ 3,616.40	0.00	3,616.40	3,616.40
	TOTAL PERCENT FOR THIS CHANGE ORDER:	16.62%								
	PERCENT TOTAL CHANGE ORDER TO DATE OF ORIGINAL CONTRACT	0.16615501								
	AMOUNT OF ORIGINAL CONTRACT:									\$1,136,381.00
	PLUS CHANGE ORDER NO. 1:									\$ 188,815.40
	AMOUNT OF ADJUSTED CONTRACT:									\$1,325,196.40

Recommended By:



Melissa Mathis, Contractor



David J. Maillet, City Engineer

Mathis Construction Final Bid Sheet

TPL Estimate

Client No.: VIN.23.01.A02 Name: Vineland, Citywide Drainage Addt Locations Closing Date:
 Internal No.: Description: Vineland, Citywide Drainage Addt Locations

Number	Description	Bid Quantity	Bid Unit	Final Price	Final Amount
Brown & Noel Drive					
A1	36" HDPE, Including Trench Restoration	100.00	LF	\$320.00	\$32,000.00
A2	Install New Storm Manhole	1.00	EA	\$11,069.00	\$11,069.00
Subtotal, Brown & Noel Drive					\$43,069.00
Conley Drive					
B1	Reset Existing Casting	2.00	UN	\$500.00	\$1,000.00
B2	18" HDPE with Couplings & Driveway Repair	120.00	LF	\$110.00	\$13,200.00
Subtotal, Conley Drive					\$14,200.00
6th & Cherry					
C1	Saw Cut	400.00	LF	\$4.00	\$1,600.00
C2	Concrete Roadway Removal	140.00	SY	\$40.00	\$5,600.00
C3	36" HDPE (Assuming 36", does not include HMA trench restoration)	200.00	LF	\$214.00	\$42,800.00
C4	Concrete Roadway, 8" Thick (including DGA) with Steel Plates	140.00	SY	\$335.00	\$46,900.00
C5	Install New Storm Manhole	1.00	EA	\$9,200.00	\$9,200.00
C6	Reconst Inlets	2.00	EA	\$1,500.00	\$3,000.00
C7	Replace Inlet Castings & Grates, Type A	2.00	EA	\$1,115.00	\$2,230.00
Subtotal, 6th & Cherry					\$111,330.00
Note	Concrete roadway will be replaced with HES concrete				
	Steel plate will be needed at the intersection until concrete is poured				
Highland Ave.					
D1	Install New Storm Manhole	1.00	EA	\$16,600.00	\$16,600.00
Subtotal, Highland Ave.					\$16,600.00
Flared End Section at Timberbrook Drive					
E1	15" Flared End Section	1.00	EA	\$3,616.40	\$3,616.40
Subtotal, Flared End Section					\$3,616.40

Note :

Any concrete restoration (curb and gutter) is not included in this change order price as Mathis will do it at the line item bid price.

Sub-total:	\$188,815.40
Tax 1:	\$0.00
Sub-total with tax 1:	\$188,815.40
Tax 2:	\$0.00
Grand total:	\$188,815.40