CITY OF VINELAND, NJ

RESOLUTION NO. 2024-151

A RESOLUTION AUTHORIZING THE ISSUANCE OF AN AMENDATORY SUPPLEMENTAL CHANGE ORDER NO. 4 TO CONTRACT NO. 23-0073, ISSUED TO MATHIS CONSTRUCTION CO., INC., LITTLE EGG HARBOR, NJ, IN THE AMOUNT OF \$7,599.45.

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 \$7,599.45; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said amendatory supplemental change order #4 to Contract No. 23-0073, issued to Mathis Construction Co., Inc., Little Egg Harbor, NJ, in the amount of \$7,599.45, be and the same is hereby ratified and approved.

Adopted:	
ATTEST:	President of Council
City Clerk	<u> </u>



April 16, 2024

REPORT

TO: THE MAYOR AND COUNCIL

Amendatory Supplemental Change Order No. 4 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 \$7,599.45 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), #2 (\$3,092) and #3 (36,085.50) represents an increase of approximately 20.73181% 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:

		-0
2022 Citywide Drainage		PS 22.51
	PROJECT NAME	197
TO: BUSINESS ADMINISTRAT	TION	
DEPARTMENT: Engineering	FROM:	ephanie Wakeley
This is a request for change order #	4 to Contract # 23-	.0073 _{for:}
Project Name 2022 Citywic		
Name/Address of Contractor: MATHIS CONSTRUCTION CO	., INC. (1510 ROUTE 539 - SUITE 1, LI	ITLE EGG HARBOR, NJ 08087)
The change order is necessary becaund you must attach *documentation* *(Documentation from contractor,)	on to support the necessity of	
Final adjusted quantitie	es based on as-buil	t work. Supplemental
items added as well.	See attached chan	ge order summary.
Original Contract Amount:	_{\$} 1,136,381.00	
Amount of this change order:	_{\$} 7,599.45	
Previous Change Orders:	_{\$} 227,992.90	
Total Revised Amount:	s 1,371,973.35	_
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 # C-04-00.00v. 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

April 8, 2024

MEMORANDUM TO:

Bob Dickenson, Business Administrator

RE:

2022 Citywide Drainage

Various Locations

Change Order #4 - FINAL Engineering File#: 22-003

CT #: 23-0073

Attached is a Positive (+) change order for \$7,599.45 (0.67%). This is Change Order #4 for this project.

The original contract amount for this project is \$1,136,381.00. Change Order No. 4 increases the total contract amount to \$1,371,973.35. The final overall total change order of the original contract is 20.7%.

Several supplemental items are included in this change order. First, the City had discussions with the Contractor for various delay claims. The City denied two of the delay claims, but also negotiated and approved ten delay claims. The approved delay claims were due to City utility conflicts. Delay claims occurred at the following locations: Timberbrook Drive (two delay claims), Sixth Street at Cherry Street (six delay claims), and Boxwood Drive (two delay claims).

At Silverwood Lane, additional stone was required due to the depth of the trench for the pipe replacement and the proximity to utilities. The City directed the Contractor to use the additional stone in the trench until the backfill was above the existing utility conflicts. Also, a section of existing drainage pipe on Silverwood Lane was abandoned in place with flowable fill. The City directed the Contractor to relocate the drainage pipe to avoid conflicts with existing landscaping conflicts.

At Sanford Drive, the design plans called for pipe replacement from structure to structure. During construction, it was determined that most 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). As such, the City agreed to pay the pipe restock fee for the excess pipe not utilized.





At Conley Drive, pipe replacement was located behind curb between two properties. During excavation, a property corner was disturbed. As such, the Contractor had a licensed surveyor reset the property corner.

Also, all quantities were adjusted for final as-built quantities. Note, there was one final project item that had a major increase in contract quantity (#4.2.1), but there was also a project item that had a major decrease (#4.2.2). The reason for this change was the City directed the Contractor to install a smaller pipe size (15") on Oaklawn Terrace instead of per plan (18"). A smaller pipe size was needed to avoid conflicts with existing underground utilities.

If you have any questions or comments, please feel free to contact me at any time at ext. 4091.

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	\$ -
2.1.1	CLEARING SITE	I	LS	0.00	1.00	\$51,806.00	\$ 51,806.00	\$ 51,806.00	\$ 51,806.00	\$ -
3.2.1	6"x18" CONCRETE VERTICAL CURB	2,845	LF	-451.90	2,393.10	\$ 41.00	\$ 41.00	\$116,645.00	\$ 98,117.10	\$ (18,527.90
3.3.1	CONCRETE SIDEWALK, 4" THICK	20	SY	-11.57	8.43	\$ 159.00	\$ 159.00	\$ 3,180.00	\$ 1,340.37	\$ (1,839.63
3.3.3	CONCRETE DRIVEWAYS, REINFORCED, 6" THICK	210	SY	-64.35	145.65	\$ 165.00	\$ 165.00	\$ 34,650.00	\$ 24,032.25	\$ (10,617.75
3.3.5	CONCRETE GUTTER, REINFORCED, 8" THICK	474	SY	-263.78	210.22	\$ 160.00	\$ 160.00	\$ 75,840.00	\$ 33,635.20	\$ (42,204.80
3.3.6	CONCRETE ROCKER GUTTER, REINFORCED, 8" THICK, 3' WIDE	50	SY	-13.00	37.00	\$ 214.00	S 214.00	\$ 10,700.00	\$ 7,918.00	\$ (2,782.00
4.2.1	15" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7' DEPTH	290	LF	451.50	741.50	\$ 150.00	\$ 150.00	\$ 43,500.00	\$111,225.00	\$ 67,725.00
4.2.2	18" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7' DEPTH	2,825	LF	-339.50	2,485.50	\$ 110.00	\$ 110.00	\$310,750.00	\$273,405.00	\$ (37,345.00
4.2.3	18* DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, ≥7' DEPTH	395	LF	0.00	395.00	\$ 345.00	\$ 345.00	\$136,275.00	\$136,275.00	\$ -
4.2.4	24" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7' DEPTH	115	LF	-15.50	99.50	\$ 200.00	\$ 200.00	\$ 23,000.00	\$ 19,900.00	\$ (3,100.00
4.2.5	24" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, ≥7' DEPTH	30	LF	28.00	58.00	\$ 470.00	s 470.00	\$ 14,100.00	\$ 27,260.00	\$ 13,160.00
4.2.7	30" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7' DEPTH	80	LF	0.00	80.00	\$ 100.00	s 100.00	\$ 8,000.00	\$ 8,000.00	s -

ITEM	DESCRIPTION	CONTRACT	UNITS	QUANTITY ADJUSTMENT	ADJUSTED QUANTITY	CONTRACT UNIT PRICE	ADJUSTED UNIT PRICE	CONTRACT	FINAL AMOUNT	AMOUNT OF CHANGE
4.2.9	36" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, ≥7' DEPTH	30	LF	-3.00	27.00	\$ 545.00	\$ 545.00	\$ 16,350.00	\$ 14,715.00	\$ (1,635.00
4.2.12	24" DIA. CORRUGATED POLYETHYLENE PIPE, PERFORATED, <7' DEPTH. 4'X4'	340	LF	-79.50	260.50	\$ 195.00	\$ 195.00	\$ 66,300.00	\$ 50,797.50	\$ (15,502.50
4.3.1	15" DIA. REINFORCED CONCRETE PIPE, CLASS V, <7' DEPTH	190	LF	-11.00	179.00	\$ 100.00	\$ 100.00	\$ 19,000.00	\$ 17,900.00	\$ (1,100.00
4.4.2	12" DIA. DUCTILE IRON CULVERT PIPE	30	L.F	5.00	35.00	\$ 315.00	\$ 315.00	\$ 9,450.00	\$ 11,025.00	\$ 1,575.00
4.4.3	16" DIA. DUCTILE IRON CULVERT PIPE	30	LF	-3.00	27.00	\$ 380.00	\$ 380.00	\$ 11,400.00	\$ 10,260.00	\$ (1,140.00
4.6.1	INLET, TYPE A, (<10' DEPTH)	0	UNIT	0.00	0.00	\$ 6,500.00	\$ 6,500.00	\$ -	s -	s -
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	s -
4.8.1	RECONSTRUCT INLETS	3	UNIT	0.00	3.00	\$ 1,500.00	\$ 1,500.00	\$ 4,500.00	\$ 4,500.00	\$ -
4.8.2	RECONSTRUCT MANHOLES	9	UNIT	1.00	10.00	\$ 1,500.00	\$ 1,500.00	\$ 13,500.00	\$ 15,000.00	\$ 1,500.00
4.8.3	RECONSTRUCT COMBINED DRAINAGE STRUCTURE	0	UNIT	0.00	0.00	\$ 5,500.00	\$ 5,500.00	\$ -	\$ -	\$ -
4.10.1	RESET CASTINGS	4	UNIT	-1.00	3.00	\$ 375.00	\$ 375.00	\$ 1,500.00	\$ 1,125.00	\$ (375.00
4.12.1	REPLACE INLET CASTINGS & GRATES, TYPE A	27	UNIT	1.00	28.00	\$ 1,115.00	\$ 1,115.00	\$ 30,105.00	\$ 31,220.00	\$ 1,115.00
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	\$ -
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	\$ -
4.12.4	REPLACE INLET CASTINGS & GRATES, TYPE E	2	UNIT	1.00	3.00	\$ 1,485.00	\$ 1,485.00	\$ 2,970.00	\$ 4,455.00	\$ 1,485.00
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	\$ -
4.12.7	CAST IRON CURB PIECE, TYPE N	18	UNIT	0.00	18.00	\$ 550.00	\$ 550.00	\$ 9,900.00	\$ 9,900.00	\$ -
6.1.1	DENSE GRADED AGGREGATE BASE COURSE (RECYCLED CONCRETE), IF AND WHERE	750	CY	-729.00	21.00	\$ 15.00	\$ 15.00	\$ 11,250.00	\$ 315.00	\$ (10,935.00)
7.1.7	HOT MIX ASPHALT 9.5M64 SURFACE COURSE DRIVEWAY ADJUSTMENT, 3" THICK	10	TON	7.00	16.90	\$ 200.00	\$ 200.00	\$ 1,980.00	\$ 3,380.00	\$ 1,400.00
A - 1	BROWN/NOEL - 36" HDPE	100	LF	0.00	100.00	\$ 320.00	\$ 320.00	\$ 32,000.00	\$ 32,000.00	\$ -

ITEM	DESCRIPTION	CONTRACT	UNITS	QUANTITY ADJUSTMENT	ADJUSTED QUANTITY	CONTRACT UNIT PRICE	ADJUSTED UNIT PRICE	CONTRACT	FINAL AMOUNT	AMOUNT OF CHANGE
A -2	BROWN/NOEL - STORM MANHOLE	1	UNIT	0.00	1.00	\$11,069.00	\$ 11,069.00	\$ 11,069.00	\$ 11,069.00	s -
B-1	CONLEY DRIVE - RESET CASTING	2	UNIT	0.00	2.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ -
B-2	CONLEY DRIVE - 18" PERF. HDPE, DRIVEWAY REPAIR	120	LF	-18.00	102.00	\$ 190.00	\$ 190.00	\$ 22,800.00	\$ 19,380.00	\$ (3,420.00
C-I	SIXTH/CHERRY - SAW CUT	400	LF	-34.00	366.00	\$ 4.00	\$ 4.00	\$ 1,600.00	\$ 1,464.00	\$ (136.00
C-2	SIXTH/CHERRY - CONCRETE ROADWAY REMOVAL	174	SY	0.00	174.30	\$ 40.00	\$ 40.00	\$ 6,972.00	\$ 6,972.00	\$ -
C-3	SIXTH/CHERRY - 36" HDPE	200	LF	0.00	200.00	\$ 214.00	\$ 214.00	\$ 42,800.00	\$ 42,800.00	\$ -
C-4	SIXTH/CHERRY - CONCRETE ROADWAY INSTALL, 8" THICK	174	SY	0.00	174.30	\$ 335.00	\$ 335.00	\$ 58,390.50	\$ 58,390.50	\$ -
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	\$ -
C -6	SIXTH/CHERRY - RECONSTRUCT INLET	3	UNIT	0.00	3.00	\$ 1,500.00	\$ 1,500.00	\$ 4,500.00	\$ 4,500.00	\$ -
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	\$ -
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	\$ -
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	\$ -
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	s -
G-1	DELAY CLAIMS (S-2, 3, 4, 5, 6, 7, 8, 9, 12, 13)	0	LS	1.00	1.00	s -	\$ 60,870.60	\$ -	\$ 60,870.60	\$ 60,870.60
H-I	SILVERWOOD LANE - FLOWABLE FILL (S-14)	0	LS	1.00	1.00	s -	\$ 4,665.18	\$ -	\$ 4,665.18	\$ 4,665.18
H-2	SILVERWOOD LANE - STONE (S-15)	0	LS	1.00	1.00	s -	\$ 1,071.25	s -	\$ 1,071.25	\$ 1,071.25
I-1	SANFORD DRIVE - PIPE RESTOCK FEE	0	LS	1.00	1.00	\$ -	\$ 3,003.00	\$ -	\$ 3,003.00	\$ 3,003.00
J-1	CONLEY DRIVE - SURVEYOR, RESET PROPERTY MARKER (S-16)	0	LS	1.00	1.00	s -	\$ 690.00	s -	\$ 690.00	\$ 690.00
	TOTAL PERCENT FOR THIS CHANGE ORDER:	0.67%			TOTAL OF C	HANGE ORDE	R #4:			\$7,599.45

ITEM	DESCRIPTION	CONTRACT UNITS	STIND	QUANTITY	CONTRACT	ADJUSTED CONTRACT UNIT PRICE AMOUNT	AMOUNT CHANGE	AMOUNT OF CHANGE
	PERCENT TOTAL CHANGE ORDER TO							
	DATE OF ORIGINAL CONTRACT	0.2073181						
	AMOUNT OF ORIGINAL CONTRACT:			\$1,136,381.00				
	PLUS CHANGE ORDER NO. 1:			\$ 188,815,40				
	PLUS CHANGE ORDER NO. 2:			\$ 3,092.00				
	PLUS CHANGE ORDER NO. 3:			\$ 36,085.50				
	PLUS CHANGE ORDER NO. 4:			\$ 7,599.45				

Recommended By: WWW

Mathis Construction, Contractor

David J. Maillet, City Engineer



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

March 27, 2024

Melissa Mathis Mathis Construction Co., Inc. 1510 Route 539 – Suite 1 Little Egg Harbor, NJ 08087

Re: 2022 Citywide Drainage (Various Locations)

Mathis Claim Log Response – Final Summary Response

City of Vineland, Cumberland County

City Eng. File #: 22-003

Dear Ms. Mathis:

This office is in receipt of the claim log from Mathis Construction Co. sent via email on 3/21/24 and 3/27/24. You will only receive an electronic copy of the claim log review package. The City of Vineland Engineering offers the following responses for each claim as follows:

- <u>S-02 (Timberbrook Drive)</u> The backup labor and equipment documentation was reviewed. No further documentation is needed. This claim has been approved for compensation (\$3,530.66).
- <u>S-03 (Timberbrook Drive)</u> The revised claim cost breakdown was reviewed. The
 delay claim was revised from four hours to three hours. The backup labor and
 equipment documentation was also reviewed. No further documentation is
 needed. This claim has been approved for compensation (\$3,690.18).
- <u>S-04 (Sixth Street/Cherry Street)</u> The revised claim cost breakdown was reviewed.
 The delay claim was revised for the excavator hourly rate (based on the Blue Book rate). The backup labor and equipment documentation was also reviewed. No further documentation is needed. This claim has been approved for compensation (\$10,391.84).
- <u>S-05 (Sixth Street/Cherry Street)</u> The backup labor and equipment documentation was reviewed. No further documentation is needed. This claim has been approved for compensation (\$7,378.56).





- <u>S-06 (Sixth Street/Cherry Street)</u> The backup labor and equipment documentation was reviewed. No further documentation is needed. This claim has been approved for compensation (\$8,573.68).
- <u>S-07 (Sixth Street/Cherry Street)</u> The backup labor and equipment documentation was reviewed. No further documentation is needed. This claim has been approved for compensation (\$13,650.82).
- <u>S-08 (Sixth Street/Cherry Street)</u> At the request of the Contractor, the City has
 taken this claim into further consideration. The City agrees that this claim request
 is compensable due to the City utilities involved. As such, this claim has been
 approved for compensation (\$5,005.60).
- <u>S-09 (Sixth Street/Cherry Street)</u> At the request of the Contractor, the City has
 taken this claim into further consideration. The City agrees that this claim request
 is compensable due to the City utilities involved. As such, this claim has been
 approved for compensation (\$3,782.40).
- <u>S-10 (Noel Drive/Brown Road)</u> No further action. This claim will not be compensated.
- <u>S-11 (Noel Drive/Brown Road)</u> No further action. This claim will not be compensated.
- <u>S-12 (Boxwood Drive)</u> The backup labor and equipment documentation was reviewed. No further documentation is needed. This claim has been approved for compensation (\$3,634.03).
- <u>S-13 (Boxwood Drive)</u> The backup labor and equipment documentation was reviewed. No further documentation is needed. This claim has been approved for compensation (\$1,232.83).
- <u>S-14 (Silverwood Lane)</u> The revised claim cost breakdown was reviewed. The claim was revised for the as-built cubic yards (CY) flowable material utilized (from 20 CY to 17 CY). No further documentation is needed. This claim has been approved for compensation (\$4,665.18).
- <u>S-15 (Silverwood Lane)</u> The claim for the use of additional stone used at this location was reviewed. No further documentation is needed. This claim has been approved for compensation (\$1,071.25).





• <u>S-16 (Conley Drive)</u> – The claim for resetting of the property corner by a licensed surveyor at this location was reviewed. No further documentation is needed. This claim has been approved for compensation (\$690.00).

In summary, the approved claims for compensation that are noted above will total to \$69,297.03. The final change order #4 will now be prepared and sent to the Contractor for review and signature.

If you have any questions or comments, please feel free to contact me any time at 856-794-4000 ext. 4091.

Very truly yours,

Stephanie Wakeley, EIT

Assistant Engineer - Traffic

Enc(s)

Cc: David Maillet, City Engineer
Rick Caudill, Supervising Engineer

Anthony Rodriguez, Supervising Road Inspector

Customer: City of Vineland

Project: 2022 Citywide Drainage Various Locations

S-02 White excavating from TMB-4 to TMB-6 on Timberbrook Drive the crew encountered an unmarked water service which broke and required being repaired.

Work Crew	Extra Work Hours	Rate	Overtime	OT Rate		Cost
Supervisor	2	\$ 163.89	0.5		\$	327.78
Operator "B"	2	\$ 161.12	0.5		\$	322.24
Operator "B"	2	\$ 161.12	0.5		\$	322.24
Laborer 1	2	\$ 146.62	0.5		\$	293.24
Laborer 2	2	\$ 146.62	0.5		\$	293.24
Laborer 3	2	\$ 146.62	0.5		\$	293.24
				Labor Subtotal:	\$	1,851.98
Equipment						
Pick up Truck	. 2.5	\$ 54.91			\$	137.28
WA270 Loader	2.5	\$ 82.16			\$	205.40
Backhoe	2.5	\$ 105.85			\$	846.80
Sweeper	2.5	\$ 61.15			\$	489.20
				Equipment Subtotel:	\$	1,678.68
<u>Material</u>						•
				Material Subtotal:	\$	
				Total Cost:	Ś	3.530.66

Customer: City of Vineland

Project: 2022 Citywide Drainage Various Locations

\$-03 While working out of inlet TMB-9 heading towards TMB-8 the crew hit an unmarked water service.

Work Crew	Extra Work Hours	<u>Rate</u>	Overtime	OT Rate	<u>Cost</u>
Supervisor	3	\$ 163.89			\$ 491.67
Operator "B"	3	\$ 161.12			\$ 483.36
Operator "B"	3	\$ 161.12			\$ 483.36
Laborer 1	3	\$ 146.62			\$ 439.86
Laborer 2	3	\$ 146.62			\$ 439.86
Laborer 3	3	\$ 146.62			\$ 439.86
				Labor Subtotal:	\$ 2,777.97
Equipment					
Pick up Truck	3	\$ 54.91			\$ 164.73
WA270 Loader	3	\$ 82.16			\$ 246.48
Backhoe	3	\$ 105.85			\$ 317.55
Sweeper	3	\$ 61.15			\$ 183.45
				Equipment Subtotal:	\$ 912.21
<u>Material</u>					
				Material Subtotal:	\$ -
				Total Cost:	\$ 3,690.18

Customer: City of Vineland

Project: 2022 Citywide Drainage Various Locations

S-04
While excavating and removing concrete to install the storm drain at the intersection of Cherry Street and 6th Street, the crew encountered a water main in conflict with the storm drain. Mathis was originally advised that the line was the storm drain. Before confirmation the crew was instructed to continue excavating and due to this the storm drain was broken. The crew repaired the broken storm drain and was instructed by the City of Vineland to lower the water service out of the way.

Work Crew	Extra Work Hours	<u>Rate</u>	Overtime	OT Rate	Cost
Supervisor	8	\$ 163.89			\$ 1,311.12
Operator "A"	8	\$ 163.89			\$ 1,311.12
Operator "B"	8	\$ 161.12			\$ 1,288.96
Laborer 1	8	\$ 146.62			\$ 1,172.96
Laborer 2	8	\$ 146.62			\$ 1,172.96
Laborer 3	8	\$ 146.62			\$ 1,172.96
				Labor Subtotal:	\$ 7,430.08
Equipment					
Pick up Truck	8	\$ 54.91		•	\$ 439.28
WA270 Loader	8	\$ 82.16			\$ 657.28
Backhoe		\$ 105.85			\$ 846.80
PC228 Excavator	8	\$ 127.30			\$ 1,018.40
				Equipment Subtotal:	\$ 2,961.76
<u>Material</u>					
				Material Subtotal:	\$ •
				Total Cost:	\$ 10,391.84

Customer:

City of Vineland

Project:

2022 Citywide Drainage Various Locations

At the intersection of Cherry Street and 6th Steet the crew continued to assist the City with the hydrastop valve install. City of

S-05

Vineland did not have a current mark out so Mathis was responsible for the digging and cutting the hole. The crew could not move
forward until each valve was installed and backfilled due to all the trucks the City brought to the jobsite.

Work Crew	Extra Work Hours	Rate	Overtime	OT Rate	Cost
Supervisor	8	\$ 163.89			\$ 1,311.12
Operator "A"		\$ 163.89			\$ •
Operator "B"	8	\$ 161.12			\$ 1,288.96
Laborer 1	8	\$ 146.62			\$ 1,172.96
Laborer 2	8	\$ 146.62			\$ 1,172.96
Laborer 3		\$ 145.62			\$
				Labor Subtotal:	\$ 4,946.00
<u>Eavioment</u>					
Pick up Truck	8	\$ 54.91			\$ 439.28
WA270 Loader	8	\$ 82.16			\$ 657.28
Backhoe	8	\$ 105.85			\$ 846.80
PC228 Excavator		\$ 157.37			\$ •
Sweeper	8	\$ 61.15			\$ 489.20
				Equipment Subtotal:	\$ 2,432.56
<u>Material</u>					·
				Material Subtotal:	\$ •
				Total Cost:	\$ 7,378.56

Customer:

City of Vineland

Project:

2022 Citywide Drainage Various Locations

While working on the north side of the intersection of Cherry Street and 6th Steet the crew continued to assist the City with the S-06 hydrastop valve install. The crew dug up the 8-inch water main in the center of the intersection so it could be tapped. Once City of Vineland Installed the valve, Mathis backfilled, cut, and prepped for the water main to be lowered.

Work Crew	Extra Work Hours	Rate	Overtime	OT Rate	<u>Cost</u>
Supervisor	8	\$ 163.89			\$ 1,311.12
Operator "A"	8	\$ 163.89			\$ 1,311.12
Operator "8"		\$ 161.12			\$ •
Laborer 1	8	\$ 146.62			\$ 1,172.96
Laborer 2	8	\$ 146.62			\$ 1,172.96
Laborer 3	8	\$ 146.62			\$ 1,172.96
				Labor Subtotal:	\$ 6,141.12
Equipment					
Pick up Truck	8	\$ 54.91			\$ 439.28
WA270 Loader	8	\$ 82.16			\$ 657.28
Backhoe	8	\$ 105.85			\$ 846.80
PC228 Excavator		\$ 157.37			\$ •
Sweeper	8	\$ 61.15			\$ 489.20
				Equipment Subtotal:	\$ 2,432.56
<u>Material</u>					•
				Material Subtotal:	\$ •
				Total Cost:	\$ 8,573.68

Customer:

City of Vineland

Project:

2022 Citywide Drainage Various Locations

S-07

Continued working on the water main that was going through the storm drain at intersection of Cherry Street and 6th Steet the crew dug down on the existing 4-inch water main and cut it out of the way. Mathis then tunneled under the storm drain and offset the water main under the storm. Once everything was reinstalled the crew ran the 8-inch and tied it back together and checked for leaks before backfilling.

Work Crew	Extra Work Hours	Rate	Overtime	OT Rate	Cost
Supervisor	8	\$ 163.89			\$ 1,311.12
Operator "A"	8	\$ 163.89			\$ 1,311.12
Operator "B"	8	\$ 161.12			\$ 1,288.96
Laborer 1	8	\$ 146.62			\$ 1,172.96
Laborer 2	8	\$ 146.62			\$ 1,172.96
Laborer 3	8	\$ 146.62			\$ 1,172.96
				Labor Subtotal:	\$ 7,430.08
Equipment					
Pick up Truck	8	\$ 54.91			\$ 439.28
WA270 Loader	8	\$ 82.16			\$ 657.28
Backhoe	8	\$ 105.85			\$ 846.80
PC228 Excavator		\$ 157.37			\$ •
				Equipment Subtotel:	\$ 1,943.36
Material					
4-in DIP (LF)	20	\$ 46.98			\$ 939.60
4-in 45 Deg Bend (Ea)	4	\$ 110.46			\$ 441.84
4-in Mega Lugs(Ea)	8	\$ 62.89			\$ 503.14
4-in Hymax (Ea)	2	\$ 294.00			\$ 588.00
8-in DIP (LF)	20	\$ 47.40			\$ 948.00
8-in Hymax (Ea)	2	\$ 428.40			\$ 856.80
				Material Subtotal:	\$ 4,277.38
				Total Cost:	\$ 13,650.82

Customer:

City of Vineland

Project:

2022 Citywide Drainage Various Locations

While working on the south side of the intersection of Cherry Street and 6th Steet the crew encountered a 2-inch plastic gas line and S-08 extra pipe going south down the curb line that as not shown and was instructed to build a E-inlet instead. The crew lost time deciding which type of inlet to build and how to proceed due to the conflicts.

Work Crew	Extra Work Hours	<u>Rate</u>	<u>Overtime</u>	OT Rate	Cost
Supervisor	3	\$ 163.89			\$ 491.67
Operator "A"	3	\$ 163.89			\$ 491.67
Operator "B"	3	\$ 161.12			\$ 483.36
Laborer 1	3	\$ 146.62			\$ 439.86
Laborer 2	3	\$ 146.62			\$ 439.86
Laborer 3	3	\$ 146.62			\$ 439.86
				Labor Subtotal:	\$ 2,786.28
Eaulpment					
Pick up Truck	3	\$ 54.91			\$ 164.73
WA270 Loader	3	\$ 82.16			\$ 246.48
Backhoe		\$ 105.85			\$ 846.80
PC228 Excavator	3	\$ 157.37			\$ 472.11
Sweeper	3	\$ 61.15			\$ 489.20
				Equipment Subtotal:	\$ 2,219.32
<u>Material</u>					
				Material Subtotal:	\$ •
				Total Cost:	\$ 5,005.60

Customer:

City of Vineland

Project:

2022 Citywide Drainage Various Locations

S-09 While working at the Intersection of Cherry Street and 6th Street, the crew was instructed to hand dig the water and gas service that was in conflict so they can be lowered by the utility companies.

Work Crew	Extra Work Hours	<u>Rate</u>	<u>Overtime</u>	OT Rate	Cost
Supervisor	2	\$ 163.89			\$ 327.78
Operator "A"	2	\$ 163.89			\$ 327.78
Operator "B"	2	\$ 161.12			\$ 322.24
Laborer 1	2	\$ 146.62			\$ 293.24
Laborer 2	2	\$ 146.62			\$ 293.24
Laborer 3	2	\$ 146.62			\$ 293.24
				Labor Subtotal:	\$ 1,857.52
Equipment					
Pick up Truck	2	\$ 54.91			\$ 109.82
WA270 Loader	2	\$ 82.16			\$ 164.32
Backhoe		\$ 105.85			\$ 846.80
PC228 Excavator	2	\$ 157.37			\$ 314.74
Sweeper	2	\$ 61.15			\$ 489.20
				Equipment Subtotal:	\$ 1,924.88
<u>Material</u>					
				Material Subtotal:	\$ •
				Total Cost:	\$ 3,782.40

Customer:

City of Vineland

Project:

2022 Citywide Drainage Various Locations

While working on Boxwood Drive, the crew encountered a 2-inch water service in conflict with the proposed 15-inch HDPE The water 5-12 company was contacted and they had Mathis saw cut the trench and excavate from the curb to the water main for them to make their repairs.

Work Crew	Extra Work Hours	Rate	Overtime	OT Rate	<u>Cost</u>
Supervisor	2.5	\$ 163.89			\$ 409.73
Operator "A"	2.5	\$ 163.89			\$ 409.73
Operator "8"	2.5	\$ 161.12			\$ 402.80
Laborer 1	2.5	\$ 145.62			\$ 366.55
Laborer 2	2.5	\$ 146.62			\$ 366.55
Laborer 3		\$ 146.62			\$
				Labor Subtotal:	\$ 1,955.35
Equipment					
Pick up Truck	2.5	\$ 54.91			\$ 137.28
WA270 Loader	2.5	\$ 82.16			\$ 205.40
Backhoe	2.5	\$ 105.85			\$ 846.80
PC228 Excavator		\$ 157.37			\$
Sweeper		\$ 61.15			\$ 489.20
				Equipment Subtotal:	\$ 1,678.68
Material					
				Material Subtotal:	\$ •
				Total Cost:	\$ 3,634.03

Customer:

City of Vineland

Project:

2022 Citywide Oralnage Various Locations

S-13 While working from Boxwood Drive to 151 N. Spring Rd. the crew encountered a 2-inch water service in conflict. Mathis assisted the water company by saw cutting and excavating the trench for them to be able replace the water service.

Work Crew	Extra Work Hours		Rate	Overtime	OT Rate		Cost
Foreman	1	\$	163.89			Ş	163.89
Operator "A"	1	\$	163.89			Ś	163.89
Operator "B"	1	\$	161.12			Š	161.12
Laborer 1	1	\$	146.62			Š	146.62
Laborer 2	1	\$	146.62			\$	146.62
Laborer 3	1	\$	146.62			\$	146.62
					Labor Subtotal:	\$	928.76
Equipment							
Pick up Truck	1	\$	54.91			\$	54.91
WA270 Loader	. 1	\$-	82.16			Š	82.16
Backhoe	1	\$	105.85			Š	105.85
PC228 Excavator		\$	157.37			\$	•
Sweeper	1	\$	61.15			Ś	61.15
					Equipment Subtotal:	\$	304.07
<u>Material</u>							
					Material Subtotal:	\$	
					Total Cost:	\$	1,232.83

Customer:

City of Vineland

Project:

2022 Citywide Drainage Various Locations

5-14

On Silverwood Lane, it was determined to move the storm drainage out in the roadway which require Mathis Construction to grout the existing pipe which is being abandoned in place. See below costs to complete the work. 265 LF of 18" Dia Storm

Work Crew	Extra Work Hours		<u>Rate</u>	Overtime	OT Rate		Cost
Foreman	3	\$	163.89			\$	491.67
Operator "A"		\$	163.89			\$	•
Operator "B"	3	\$	161.12			\$	483.36
Laborer 1	3	\$	146.62			\$	439.86
Laborer 2	3	\$	146.62			\$	439.86
Laborer 3		\$	146.62			\$	
					Labor Subtotal:	\$	1,854.75
Equipment							
Pick up Truck	3	\$	54.91			\$	164.73
WA270 Loader		\$	82.16			\$	-
Backhoe	3	\$	105.85			\$	317.55
PC228 Excavator		\$	157.37			\$	-
Sweeper		\$	61.15			\$	
					Equipment Subtotal:	\$	482.28
<u>Material</u>					• • • • • • • • • • • • • • • • • • • •	٠	
1-3 Grout (CY)	17		\$191.95				\$3,263.15
Concrete Pump	1	9	1,122.00				\$1,122.00
6" Slinky Pipe (LF)	40		\$2.95				\$118.00
			•		Material Subtotal:		\$4,503.15
					Total Cost:	\$	6,840.18
					Deduct for existing	٠	
					landscaping not requiring		
					repair:	\$	(2,175.00)
					Total:	\$	4,665.18

Customer: City of Vineland

Project: 2022 Citywide Drainage Various Locations

S-15 On Silverwood Lane, directed to us additional stone.

Work Crew	Extra Work Hours	<u>Rate</u>	<u>Overtime</u>	OT Rate	Cost
Foreman		\$ 163.89			\$
Operator "A"		\$ 163.89			\$ -
Operator "B"		\$ 161.12			\$
Laborer 1		\$ 146.62			\$ •
Laborer 2		\$ 146.62			\$ -
Laborer 3		\$ 146.62			\$ -
				Labor Subtotal:	\$ -
Equipment					
Pick up Truck		\$ 54.91			\$
WA270 Loader		\$ 82.16			\$
Backhoe		\$ 105.85			\$ -
PC228 Excavator		\$ 157.37			\$ •
Sweeper		\$ 61.15			\$ •
				Equipment Subtotal:	\$ -
<u>Material</u>					
3/4" Clean Stone	25	\$42.85			\$1,071.25

Material Subtotal: \$1,071.25

Total Cost: \$ 1,071.25

Customer: City of Vineland

Project: 2022 Citywide Drainage Various Locations

S-16 2363 Conley Drive - Re-install unknown property corner.

Work Crew	Extra Work Hours	Rate	Overtime	OT Rate	Cost
Foreman		\$ 163.89			\$ •
Operator "A"		\$ 163.89			\$ •
Operator "B"		\$ 161.12			\$ •
Laborer 1		\$ 146.62			\$ -
Laborer 2		\$ 146.62			\$ -
Laborer 3		\$ 146.62			\$
				Labor Subtotal:	\$ •
Equipment					
Pick up Truck		\$ 54.91			\$
WA270 Loader		\$ 82.16			\$ -
Backhoe		\$ 105.85			\$
PC228 Excavator		\$ 157.37			\$ -
Sweeper		\$ 61.15			\$ -
				Equipment Subtotal:	\$ •
<u>Material</u>					
	1	\$690.00			\$690.00

Material Subtotal: \$690.00

Total Cost: \$ 690.00

MICHAEL D. FASY & ASSOCIATES

IVED

MAR 2 1 2024

609-296-8080



FAX 609-296-2727

INVOICE

Project No. 3891 March 20, 2024

FasyAssoc@hotmail.com
231 FALCON DRIVE • LITTLE EGG HARBOR, NEW JERSEY 08087

Mathis Construction Company, Inc.

FOR PROFESSIONAL SERVICES RENDERED:

	DESCRIPTION	AMOUNT
03/08/24	SURVEY PROPERTY & RESET PROPERTY COR.	\$575.00
	#2363 Conley Drive Block 6501, Lot 14 City of Vineland, Atlantic Co. N.J.	
	V ₁	

NVOICE DATE INVOICE

CATERINA SUPPLY, INC.

1271 Glassboro Road WILLIAMSTOWN, NJ 08094 Phone (856) 728-0171 FAX (856) 728-8275



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TITLE EGG HBB , NJ 08087

SOLD

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