

RESOLUTION NO. 2022- 129

A RESOLUTION AUTHORIZING THE ISSUANCE OF AN AMENDATORY SUPPLEMENTAL CHANGE ORDER NO. 1 TO CONTRACT NO. C22-0072, ISSUED TO ARTHUR R. HENRY, INC., EGG HARBOR TOWNSHIP, NJ, IN THE AMOUNT OF \$34,849.26.

WHEREAS, the City Council of the City of Vineland, on January 25, 2022, adopted Resolution No. 2022-27, entitled "A RESOLUTION AWARDING A CONTRACT TO ARTHUR R. HENRY, INC., EGG HARBOR TOWNSHIP, NJ, FOR 2021 CITYWIDE DRAINAGE IMPROVEMENTS, IN THE AMOUNT OF \$1,227,855.00"; 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 Arthur R. Henry, Inc., Egg Harbor Township, NJ for the Completion of 2021 Citywide Drainage Improvements Project, as authorized by Resolution No. 2022-27: said amendment represents the removal and replacement of storm drain pipes at two project locations; 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 \$34,849.26; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said amendatory supplemental change order #1 to Contract No. C22-0072, issued to Arthur R. Henry, Inc., Egg Harbor Township, NJ, in the amount of \$34,849.26, be and the same is hereby ratified and approved.

Adopted:

President of Council

ATTEST:

City Clerk



April 5, 2022

REPORT

TO: THE MAYOR AND COUNCIL

Amendatory Supplemental Change Order No. 1
Contract No. C22-0072
2021 Citywide Drainage Improvements Project
Arthur R. Henry, Inc., Egg Harbor Township, NJ

We are requesting that an amendatory supplemental change order be issued to Contract No. C22-0072, issued to Arthur R. Henry, Inc., Egg Harbor Township, NJ for the 2021 Citywide Drainage Improvements Project. This contract was authorized by Resolution No. 2022-27, adopted by City Council on January 25, 2022.

The change order requested, in the amount of \$34,849.26 represents the removal and replacement of storm drain pipes at two project locations.

This change order represents, an increase of approximately 2.84% over the original contract amount of \$1,227,855.00.

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,

A handwritten signature in black ink, appearing to read "Robert E. Dickenson, Jr.", with a large, stylized flourish at the end.

Robert E. Dickenson, Jr.
Business Administrator

RD/rl
Encl.



REQUEST FOR CHANGE ORDER

FOR:

2021 Citywide Drainage

PROJECT NAME

TO: BUSINESS ADMINISTRATION

DEPARTMENT: Engineering

FROM: Stephanie Wakeley

This is a request for change order # 1 to Contract # 22-0072 for:

Project Name 2021 Citywide Drainage

Name/Address of

Contractor: ARTHUR R. HENRY (3031 OCEAN HEIGHTS AVENUE, EGG HARBOR TOWNSHIP, NJ 08234)

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 items based on new pipe failure locations

See attached change order summary.

Original Contract Amount:	\$ <u>1,227,855.00</u>
Amount of this change order:	\$ <u>34,849.26</u>
Previous Change Orders:	\$ <u>0.00</u>
Total Revised Amount:	\$ <u>1,262,704.26</u>

APPROVED BY: David J. Maillet
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-04-00-00-2126-79001

CC: Purchasing Division

[Handwritten mark]

March 24, 2022

MEMORANDUM TO: Bob Dickenson, Business Administrator

RE: 2021 Citywide Drainage
Various Locations
Change Order #
Engineering File#: 21-003
CT #: 22-0072

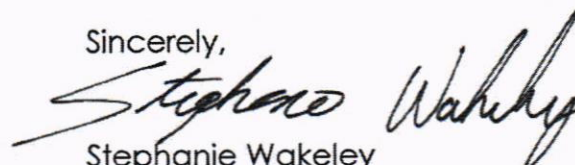
Attached is a Positive (+) change order for \$34,849.26 (2.84%). This is Change Order #1 for this project.

The original contract amount for this project is \$1,227,855.00. Change Order No. 1 increases the total contract amount to \$1,262,704.26.

Two project locations had pipe failures after the subcontractor (Vortex Services) cleaned/flushed the existing drainage pipes. Locations included Cottonwood Drive and Fairmount Avenue. The original scope of work included the subcontractor to install cured in place pipe (CIPP) at these locations. The City requested the Contractor (Arthur R. Henry) to remove and replace the pipe. Cottonwood Drive had 87 feet of pipe replacement and Fairmount Avenue had 27 feet of pipe replacement. As such, two supplemental items were added for these pipe failure replacements.

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: James Hares, Superintendent of Public Works
Susan Baldasaro, C.F.O.
Miguel Mercado, Purchasing Agent



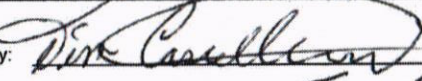
Special arrangements for persons with disabilities may be made if requested in advance by contacting the Business Administrator's office at 856-794-4144.

CONTRACT: 2021 CITYWIDE DRAINAGE IMPROVEMENTS PROJECT (MULTIPLE LOCATIONS), CT 22-0072
P.O.#: 22-01117
CONTRACTOR: ARTHUR R. HENRY
3031 OCEAN HEIGHTS AVENUE
EGG HARBOR TOWNSHIP, NJ 08234


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 (NOT TO EXCEED 5% OF TOTAL CONTRACT AMOUNT)	1	LS	0.00	1.00	\$25,000.00	\$25,000.00	25,000.00	25,000.00	0.00
4.2.1	15" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7' DEPTH, REMOVAL & REPLACEMENT	25	LF	0.00	25.00	\$ 360.00	\$ 360.00	9,000.00	9,000.00	0.00
4.2.2	18" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7' DEPTH, REMOVAL & REPLACEMENT	10	LF	0.00	10.00	\$ 450.00	\$ 450.00	4,500.00	4,500.00	0.00
4.2.8	36" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, ≥7' DEPTH, REMOVAL & REPLACEMENT	380	LF	0.00	380.00	\$ 175.00	\$ 175.00	66,500.00	66,500.00	0.00
4.7.7	MANHOLE, DOGHOUSE, 8' I.D. (≥10' DEPTH)	1	UNIT	0.00	1.00	\$15,000.00	\$15,000.00	15,000.00	15,000.00	0.00
4.8.1	RECONSTRUCT INLETS	2	UNIT	0.00	2.00	\$ 1,500.00	\$ 1,500.00	3,000.00	3,000.00	0.00
4.8.2	RECONSTRUCT MANHOLES	2	UNIT	0.00	2.00	\$ 5,000.00	\$ 5,000.00	10,000.00	10,000.00	0.00
4.10.1	RESET CASTINGS	1	UNIT	0.00	1.00	\$ 2,000.00	\$ 2,000.00	2,000.00	2,000.00	0.00
4.12.1	REPLACE INLET CASTINGS & GRATES, TYPE A	3	UNIT	0.00	3.00	\$ 2,400.00	\$ 2,400.00	7,200.00	7,200.00	0.00
4.12.2	REPLACE INLET CASTINGS, GRATES & CURB PIECES, TYPE B	47	UNIT	0.00	47.00	\$ 2,400.00	\$ 2,400.00	112,800.00	112,800.00	0.00
4.12.3	REPLACE INLET CASTINGS & GRATES, TYPE D	29	UNIT	0.00	29.00	\$ 2,400.00	\$ 2,400.00	69,600.00	69,600.00	0.00
4.12.5	BICYCLE SAFE GRATES	4	UNIT	0.00	4.00	\$ 1,500.00	\$ 1,500.00	6,000.00	6,000.00	0.00
4.13.1	15" CURED IN PLACE PIPE	860	LF	0.00	860.00	\$ 110.00	\$ 110.00	94,600.00	94,600.00	0.00

ITEM	DESCRIPTION	CONTRACT QUANTITY	UNITS	QUANTITY ADJUSTMENT	ADJUSTED QUANTITY	CONTRACT UNIT PRICE	ADJUSTED UNIT PRICE	CONTRACT AMOUNT	FINAL AMOUNT	AMOUNT OF CHANGE
4.13.2	18" CURED IN PLACE PIPE	3,695	LF	0.00	3,695.00	\$ 100.00	\$ 100.00	369,500.00	369,500.00	0.00
4.13.3	24" CURED IN PLACE PIPE	2,230	LF	0.00	2,230.00	\$ 135.00	\$ 135.00	301,050.00	301,050.00	0.00
4.13.4	36" CURED IN PLACE PIPE	175	LF	0.00	175.00	\$ 355.00	\$ 355.00	62,125.00	62,125.00	0.00
4.13.5	42" CURED IN PLACE PIPE	65	LF	0.00	65.00	\$ 692.00	\$ 692.00	44,980.00	44,980.00	0.00
S.1	COTTONWOOD DR PIPE COLLAPSES - 88 LF	0	LS	1.00	1.00	\$ -	\$24,003.26	0.00	24,003.26	24,003.26
S.2	FAIRMOUNT AVE PIPE COLLAPSE #1 - 27 LF	0	LS	1.00	1.00	\$ -	\$10,846.00	0.00	10,846.00	10,846.00
TOTAL OF CHANGE ORDER #1:										\$34,849.26
TOTAL PERCENT FOR THIS CHANGE ORDER:		2.84%								
PERCENT TOTAL CHANGE ORDER TO DATE OF ORIGINAL CONTRACT AMOUNT		0.02838223								
AMOUNT OF ORIGINAL CONTRACT:				\$ 1,227,855.00						
PLUS CHANGE ORDER NO. 1:				34,849.26						
AMOUNT OF ADJUSTED CONTRACT:				\$ 1,262,704.26						

Recommended By:


Arthur R. Henry, Contractor

Tim Castellini


David J. Mallet, City Engineer



3/16/2022

Change Order Request **COR003**

Job #: C631
Prime: Arthur R Henry Inc.
Owner: City of Vinland
Project: Citywide Drainage 21-003-2021

Number	DESCRIPTION OF WORK	COR Amount
COR003	1. Remove & replace 52' of 18" storm drain pipe as directed per city inspector along Cottonwood Ave (between manhole # 4 and # 3). 2. Remove & replace 35' of 15" storm drain pipe as directed per city inspector along Cottonwood Ave (between manhole # 4 & inlet) where pipe was damaged by gas line. Pipe was completed rotted and collapsed(between manhole #4 & #3), preventing CIPP crew from cleaning and video for inspection of pipe. 1st day was to excavate & retrieve CIPP crew equipment that was stuck in pipe from collapse. Additional days are for pipe crew onsite to R &	\$ 24,003.26

	Total	\$24,003.26
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To:	Steph Wakeley - City of Vinland	
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Sent By:	Tim Castellini	3/16/2022
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Approved By: _____ Date

Arthur R. Henry, Inc.
3031 Ocean Heights Ave.
Egg Harbor twp., NJ 08234
Office -609-927-6660
Fax - 609-927-4780

Arthur R. Henry, Inc.
TIME AND MATERIAL WORKSHEET

Change Order# COR003 ACTUAL INCURRED TIME
 Job #: C631
 DATE: Wednesday, March 16, 2022 thru Wednesday, March 23, 2022
 PROJECT: Citywide Drainage 21-003-2021
 PRIME: Arthur R Henry Inc.
 OWNER: City of Vineland
 OWNER Job #: **Cottonwood Damaged 18" & 15" Storm Pipe Change Order**

DESCRIPTION: 1. Remove & replace 52' of 18" storm drain pipe as directed per city inspector along Cottonwood Ave (between manhole # 4 and # 3). 2. Remove & replace 35' of 15" storm drain pipe as directed per city inspector along Cottonwood Ave (between manhole # 4 & inlet) where pipe was damaged by gas line. Pipe was completely rotted and collapsed (between manhole #4 & #3), preventing CIPP crew from cleaning and video for inspection of pipe. 1st day was to excavate & retrieve CIPP crew equipment that was stuck in pipe from collapse. Additional days are for pipe crew onsite to R & R 87' section.
 **Final restoration not included in estimate ** Overtime not included in estimate (to be billed if incurred)

LABOR		(HR/EA/Day)	Manhours	2022 Rates		TOTAL
QTY	DESCRIPTION	y)	rs	COST RATE		
1.0	Foreman		18.00	18	\$105.16 /HR	\$1,892.88
1.0	Foreman	3/21/2022 OT	1.00	1	\$142.43 /HR	\$142.43
1.0	Operator		18.00	18	\$114.97 /HR	\$2,069.46
1.0	Operator	3/21/2022 OT	1.00	1	\$172.46 /HR	\$172.46
2.0	Laborer	3/16 & 3/21	16.00	32	\$101.60 /HR	\$3,251.20
3.0	Laborer	3/22/2022	8.00	24	\$101.60 /HR	\$2,438.40
4.0	Laborer	3/23/2022	2.00	8	\$101.60 /HR	\$812.80
2.0	Laborer	3/21/2022 OT	1.00	2	\$137.09 /HR	\$274.18
1.0	Truck Driver	3/21/2022	8.00	8	\$82.80 /HR	\$662.40
0.0	Truck Driver	OT	0.00	0	\$110.55 /HR	\$0.00
112						
SUBTOTAL						\$11,716.21

EQUIPMENT		TIME(HR/EA)	COST RATE	TOTAL
QTY	DESCRIPTION			
0.0	185 cfm Air Compressor & tools	no charge	18.00 0	\$18.92 /HR \$0.00
0.0	Pick-Up Truck 3/4 Ton	no charge	18.00 0	\$28.27 /HR \$0.00
1.0	Utility Service Truck w/ Tools		19.00 19	\$75.00 /HR \$1,425.00
1.0	Dump truck single axle		19.00 19	\$46.22 /HR \$878.18
1.0	Dump truck single axle		8.00 8	\$46.22 /HR \$369.76
0.0	Traffic Control Truck with TC device	no charge	19.00 0	\$48.52 /HR \$0.00
1.0	Backhoe Cat 420		19.00 19	\$53.10 /HR \$1,008.90
1.0	Tractor & Lowboy Trailer		4.00 4	\$110.06 /HR \$440.24
0.0	Shoring System	no charge	2.00 0	\$450.00 /DY \$0.00
0.0	Trench Roller compactor	no charge	19.00 0	\$48.71 /HR \$0.00
SUBTOTAL				\$4,122.08

MATERIAL / OTHER MISC. / RENTALS				
DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
18" ADS drain pipe	60	LF	\$18.00	\$1,080.00
15" ADS drain pipe	40	LF	\$14.00	\$560.00
Sakcrete Bags	1	EA	\$7.00	\$7.00
Asphalt Base	9.35	TN	\$60.00	\$561.00
Dump Fees	12	TN	\$30.00	\$360.00
DGA	25.72	TN	\$8.50	\$218.62
Cold patch	2	TN	\$175.00	\$350.00
SALES TAX	AT	0.000%		\$0.00
SUBTOTAL				\$3,136.62

SUB-CONTRACTORS				
DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
not used	0	LS	\$0.00	\$0.00
SALES TAX	AT	0.000%		\$0.00
SUBTOTAL				\$0.00

10%	Overhead	\$1,897.49
15%	Profit	\$3,130.86

TOTAL \$24,003.26



3/17/2022

Change Order Request

COR002

Job #: C631
 Prime: Arthur R Henry Inc.
 Owner: City of Vinland
 Project: Citywide Drainage 21-003-2021

Number	DESCRIPTION OF WORK	COR Amount
COR002	Remove & replace 27' of 18" storm drain pipe as directed per city inspector along Fairmount Ave (between manhole # 9 and # 8. Pipe was completely rotted and collapsed, preventing CIPP crew from cleaning and video for inspection of pipe.	\$ 10,846.00

	Total	\$10,846.00
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To:	Steph Wakeley - City of Vinland	
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Sent By:	Tim Castellini	3/17/2022
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Approved By: _____ Date _____

<p>Arthur R. Henry, Inc. 3031 Ocean Heights Ave. Egg Harbor twp., NJ 08234 Office -609-927-6660 Fax - 609-927-4780</p>

Arthur R. Henry, Inc.

TIME AND MATERIAL WORKSHEET

Change Order# **COR002**
 Job #: C631
 DATE: Thursday, March 17, 2022 thru Thursday, March 17, 2022

PROJECT: Citywide Drainage 21-003-2021
 PRIME: Arthur R Henry Inc.
 OWNER: City of Vinland
 OWNER Job #:

DESCRIPTION: Remove & replace 27' of 18" storm drain pipe as directed per city inspector along Fairmount Ave (between manhole # 9 and # 8. Pipe was completely rotted and collapsed, preventing CIPP crew from cleaning and video for inspection of pipe.

LABOR		TIME	Total	2022 Rates	
QTY	DESCRIPTION	(HR/EA/Day	Manhours	Cost Rate	TOTAL
1.0	Foreman		8.00	8	\$105.16 /HR \$841.28
1.0	Foreman	OT	3.00	3	\$142.43 /HR \$427.29
1.0	Operator		8.00	8	\$114.97 /HR \$919.76
1.0	Operator	OT	3.00	3	\$172.46 /HR \$517.38
2.0	Laborer		8.00	16	\$101.60 /HR \$1,625.60
1.0	Laborer	OT	3.00	3	\$137.09 /HR \$411.27
1.0	Laborer	OT	3.50	3.5	\$137.09 /HR \$479.82
1.0	Truck Driver		5.00	5	\$82.80 /HR \$414.00
0.0	Truck Driver	OT	0.00	0	\$110.55 /HR \$0.00
				49.5	
SUBTOTAL					\$5,636.40

EQUIPMENT		TIME(HR/EA)		COST RATE	TOTAL
QTY	DESCRIPTION				
0.0	185 cfm Air Compressor & tools	no charge	11.00	0	\$18.92 /HR \$0.00
0.0	Pick-Up Truck 3/4 Ton	no charge	11.00	0	\$28.27 /HR \$0.00
1.0	Utility Service Truck w/ Tools		11.00	11	\$75.00 /HR \$825.00
1.0	Dump truck single axle		11.00	11	\$46.22 /HR \$508.42
0.0	20 Ton Tag-along Trailer	no charge	11.00	0	\$6.32 /HR \$0.00
0.0	Mudsucker Pump & hose	no charge	11.00	0	\$21.77 /HR \$0.00
1.0	Backhoe Cat 420		11.00	11	\$53.10 /HR \$584.10
0.0	Shoring System	no charge	1.00	0	\$450.00 /DY \$0.00
SUBTOTAL					\$1,917.52

MATERIAL / OTHER MISC. / RENTALS				
DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
18" ADS drain pipe	30	LF	\$18.00	\$540.00
Sakcrete Bags	0	EA	\$7.00	\$0.00
Asphalt Base	0	TN	\$60.00	\$0.00
Concrete	0	CY	\$0.00	\$0.00
Dump Fees	5	TN	\$30.00	\$150.00
DGA	0	TN	\$10.00	\$0.00
3/4" Stone	0	TN	\$0.00	\$0.00
Cold patch	2	TN	\$165.00	\$330.00
SALES TAX	AT	0.000%		\$0.00
SUBTOTAL				\$1,020.00

SUB-CONTRACTORS				
DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
not used		0 LS	\$0.00	\$0.00
SALES TAX	AT	0.000%		\$0.00
SUBTOTAL				\$0.00

10%	Overhead	\$857.39
15%	Profit	\$1,414.70

TOTAL \$10,846.00