RESOLUTION NO. 2022-<u>198</u>

A RESOLUTION AUTHORIZING THE ISSUANCE OF AN AMENDATORY SUPPLEMENTAL CHANGE ORDER NO. 3 TO CONTRACT NO. C22-0072, ISSUED TO ARTHUR R. HENRY, INC., EGG HARBOR TOWNSHIP, NJ, IN THE AMOUNT OF \$262,514.10.

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. 5:30-11.9 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 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 will provide for the supplemental items based on new pipe failure location and for additional labor and equipment due to unforeseen conditions moving the project beyond the original completion date. Said project now requires an extension of contract completion period to June 30, 2022; 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 \$262,514.10; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said amendatory supplemental change order #3 to Contract No. C22-0072, issued to Arthur R. Henry, Inc., Egg Harbor Township, NJ, in the amount of \$262,514.10 and extending the contract time period to June 30, 2022, be and the same is hereby ratified and approved.

Adonted:

Auopteu.	
ATTEST:	President of Council
City Clerk	



May 17, 2022

REPORT

TO: THE MAYOR AND COUNCIL

Amendatory Supplemental Change Order No. 3 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 \$262,514.10 will provide for supplemental items based on new pipe failure location. Also for additional labor and equipment due to unforeseen conditions, moving the project beyond the original completion date. Said project now requires an extension of contract completion period to June 30, 2022.

This change order, plus change order #1 (\$34,849.26) and #2 (\$111,558.02) represents an increase of approximately 33.303719% over the original contract amount of \$1,227,855.00.

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:

2021 Citywide Drainage
PROJECT NAME
TO: BUSINESS ADMINISTRATION
DEPARTMENT: Engineering FROM: Stephanie Wakeley
This is a request for change order #3 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 location
Also, additional work due to unforeseen conditions. See attached change order summary.
1 227 855 00

Original Contract Amount: \$\frac{1,227,855.00}{}

Amount of this change order: § 262,514.10

Previous Change Orders: \$146,407.28

Total Revised Amount: \$1,636,776.38

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-04-00-000-2120-78001

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

May 9, 2022

MEMORANDUM TO: Bob Dickenson, Business Administrator

RE: 2021 Citywide Drainage

Various Locations Change Order # 3

Engineering File#: 21-003

CT #: 22-0072

Attached is a Positive (+) change order for \$262,514.10 (21.38%). This is Change Order #3 for this project. The original contract amount for this project is \$1,227,855.00. Change Order No. 1 was \$34,849.26 and Change Order No. 2 was \$111,558.02. Change Order No. 3 increases the total contract amount to \$1,636,776.38 (33.30%).

One project location had a pipe failure after the subcontractor (Vortex Services) cleaned/flushed the existing drainage pipes (Cottonwood Drive). The original scope of work included the subcontractor to install cured in place pipe (CIPP) at this location. The City requested the Contractor (Arthur R. Henry) to remove and replace the pipe. Cottonwood had 330 feet of pipe replacement. An original change order was submitted for about \$75,000. The City negotiated with the contractor to reduce the lump sum cost for this item by about 10%. As such, a supplemental, negotiated lump cost was added for this pipe failure replacement.

Three additional items were added for new cured-in-place pipe (CIPP) pipe sizes. 12" CIPP, 21" CIPP, and 30" CIPP were not in the original contract. Subcontractor verified pipe sizes for all pipes on project for CIPP install. As such, supplemental items were added for these CIPP pipe sizes.

Another supplemental item was added for additional cleaning and videoing labor costs for the subcontractor (Vortex Services). Additional locations required heavy cleaning, recleaning and/or heavy root removal. An original change order was submitted for about \$44,000. The City negotiated with the subcontractor to reduce the lump sum cost for this item by about 10%.



Additionally, Woodlawn Avenue has a supplemental item due to unforeseen conditions where the subcontractor has additional labor and equipment to cut out a pipe tie-in.

The Contractor has requested a contract time extension for this project. Due to unforeseen conditions, the Contractor has performed numerous additional work related items beyond the original scope of the project. The Contractor requests an additional month on the project, where the revised completion date will be June 30, 2022. A revised project schedule is included for reference.

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 Baldasaro, C.F.O.

Miguel Mercado, Purchasing Agent

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	GONTRACT AMOUNT	FINAL	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	-10.00	0.00	\$ 450.00	\$ 450.00	4,500.00	0.00	-4,500.00
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	4.00	5.00	\$ 2,000.00	\$ 2,000.00	2,000.00	10,000.00	8,000.00
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	250.00	1,110.00	\$ 110.00	\$ 110.00	94,600.00	122,100.00	27,500.00

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4.13.2	18" CURED IN PLACE PIPE	3,695	LF	-2085.00	1,610.00	\$ 100.00		369,500.00	161,000.00	-208,500.00
4.13.3	24" CURED IN PLACE PIPE	2,230	LF	-1643.00	587.00	\$ 135.00	\$ 135.00	301,050.00	79,245.00	-221,805.00
4.13.4	36" CURED IN PLACE PIPE	175	LF	-175.00	0.00	\$ 355.00	\$ 355.00	62,125.00	0.00	-62,125.00
4.13.5	42" CURED IN PLACE PIPE	65	LF	-5.00	60.00	\$ 692.00	\$ 692.00	44,980.00	41,520.00	-3,460.00
S.1	COTTONWOOD DR PIPE COLLAPSES - 88 LF	1	LS	0.00	1.00	\$24,003.26	\$24,003.26	24,003.26	24,003.26	0.00
S.2	FAIRMOUNT AVE PIPE COLLAPSE #1 - 27 LF	1	LS	0.00	1.00	\$10,846.00	\$10,846.00	10,846.00	10,846.00	0.00
S.3	FAIRMOUNT AVE PIPE COLLAPSE #2 - 235 LF	1	LS	0.00	1.00	\$58,832.82	\$58,832.82	58,832.82	58,832.82	0.00
S.4	WOODLAWN AVE - ADDITIONAL WORK WITH LSA LINE	1	LS	0.00	1.00	\$28,095.45	\$28,095.45	28,095.45	28,095.45	0.00
S.5	BAYWOOD DRIVE, GREENWOOD COURT PIPE COLLAPSES - 20 LF	1	LS	0.00	1.00	\$ 7,949.26	\$ 7,949.26	7,949.26	7,949.26	0.00
S.6	GREENWOOD COURT PIPE FAILURE - 80 LF	1	LS	0.00	1.00	\$16,680.49	\$16,680.49	16,680.49	16,680.49	0.00
S .7	COTTONWOOD DR PIPE FAILURE - 330 LF	0	LS	1.00	1.00	\$66,000.00	\$66,000.00	0.00	66,000.00	66,000.00
S.8	12" CURED IN PLACE PIPE	0	LF	98.00	98.00	\$ 278.30	\$ 278.30	0.00	27,273.40	27,273.40
5.9	21" CURED IN PLACE PIPE	0	LF	802.00	802.00	\$ 139.15	\$ 139.15	0.00	111,598.30	111,598.30
S.10	30" CURED IN PLACE PIPE	0	LF	1891.00	1,891.00	\$ 253.00	\$ 253.00	0.00	478,423.00	478,423.00
S.11	VORTEX ADDITIONAL CLEANING/TV LABOR COSTS	0	HR	117.75	117.75	\$ 331.29	\$ 331.29	0.00	39,009.40	39,009.40
S.12	VORTEX ADDITIONAL WORK AT WOODLAWN AVE	0	LS	1.00	1.00	\$ 5,100.00	\$ 5,100.00	0.00	5,100.00	5,100.00
					TOTAL OF C	HANGE ORD	ER #3:			\$262,514.10

ITEM	DESCRIPTION	CONTRACT QUANTITY	UNITS	QUANTITY ADJUSTMENT	ADJUSTED QUANTITY	CONTRACT UNIT PRICE	ADJUSTED UNIT PRICE	CONTRACT AMOUNT	FINAL AMOUNT	AMOUNT OF CHANGE
	TOTAL PERCENT FOR THIS CHANGE ORDER:	21.38%								
	PERCENT TOTAL CHANGE ORDER TO DATE OF ORIGINAL CONTRACT AMOUNT	0.33303719								
	AMOUNT OF ORIGINAL CONTRACT:			\$ 1,227,855.00						
	PLUS CHANGE ORDER NO. 1:			34,849.26						
	PLUS CHANGE ORDER NO. 2:			111,558.02						
	PLUS CHANGE ORDER NO. 3:			262,514.10						
	AMOUNT OF ADJUSTED CONTRACT:			\$ 1,636,776.38		1				

Recommended By

Arthur R. Henry, Contractor

David J. Maillet, City Engineer