

RESOLUTION NO. 2020- 122

A RESOLUTION AUTHORIZING THE ISSUANCE OF AN AMENDATORY SUPPLEMENTAL CHANGE ORDER NO. 2 TO CONTRACT NO. C18-0035, ISSUED TO BERENATO CONTRACTORS, INC., HAMMONTON, NJ, IN THE AMOUNT OF \$44,669.35.

WHEREAS, the City Council of the City of Vineland, on February 27, 2018, adopted Resolution No. 2018-88, entitled “A RESOLUTION AWARDING A CONTRACT TO BERENATO CONTRACTORS, INC., HAMMONTON, NJ TO COMPLETE THE LANDIS AVENUE SIGNAL PROJECT, PHASE 2 (BOULEVARD TO WEST AVENUE), IN THE AMOUNT OF \$1,127,171.81”; 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 Berenato Contractors, Inc., Hammonton, NJ to Complete the Landis Avenue Signal Project, Phase 2 (Boulevard to West Avenue) as authorized by Resolution No. 2018-88; said amendment reflects final quantity adjustments and the addition of traffic striping; 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 \$44,669.35; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said amendatory supplemental change order #2 to Contract No. C18-0035, issued to Berenato Contractors, Inc., Hammonton, NJ, in the amount of \$44,669.35, be and the same is hereby ratified and approved.

Adopted:

President of Council

ATTEST:

City Clerk



March 3, 2020

REPORT

TO: THE MAYOR AND COUNCIL

Amendatory Supplemental Change Order No. 2
Contract No. C18-0035
Landis Ave. Signal Project, Ph 2 (Boulevard to West Avenue)
Berenato Contractors, Inc., Hammonton, NJ

We are requesting that an amendatory supplemental change order be issued to Contract No. C18-0035, issued to Berenato Contractors, Inc., Hammonton, NJ to Complete the Landis Avenue Signal Project, Phase 2 (Boulevard to West Avenue). This contract was authorized by Resolution No. 2018-88, adopted by City Council on February 27, 2018.

The change order requested in the amount of \$44,669.35, reflects final quantity adjustments and the addition of traffic striping.

This change order plus change order #1 (\$15,570.00) represents an increase of approximately 5.3443% over the original contract amount of \$1,127,171.81.

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 blue ink, appearing to read "Robert E. Dickenson, Jr.", is written over the typed name.

Robert E. Dickenson, Jr.
Business Administrator

RD/wr
Encl.

REQUEST FOR CHANGE ORDER



FOR:

Landis Avenue Signal Upgrades, Phase 2 (West Ave to Boulevards)

PROJECT NAME

TO: BUSINESS ADMINISTRATION

DEPARTMENT: Engineering FROM: Mike Russo

This is a request for change order # 2 to Contract # C18-0035 for:

Project Name Landis Avenue Signal Upgrades, Phase 2

Name/Address of

Contractor: Berenato Contractors, Inc. 160 South Second Road, Hammonton, NJ 08037

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.)

Final change order. See attached change order summary.

Original Contract Amount:	\$ <u>1,127,171.81</u>
Amount of this change order:	\$ <u>44,669.35</u>
Previous Change Orders:	\$ <u>15,570.00</u>
Total Revised Amount:	\$ <u>1,187,411.16</u>

APPROVED BY: David J. Maillet, City Engineer
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-04-00-000-1754-78631

CC: Purchasing Division

[Handwritten mark]

February 11, 2020

MEMORANDUM

TO: Bob Dickenson, Business Administrator

FROM: Mike Russo

RE: Landis Avenue Traffic Signal Upgrades, Phase 2
From Boulevards to West Avenue
City of Vineland, Cumberland County
Federal Project #: CM-1030(113)
Federal Agreement No. 17-DT-BLA-765
NJDOT Project No. 6014416
City Eng. #: 16-022
Change Order #2 (Final)

Change Order Number 2 for the above referenced project reflects final quantity adjustments and the addition of traffic striping.

The request reflects an increase of \$44,669.35 (+3.96%) for a final contract amount of \$1,187,411.16. This provides the City of Vineland with an opportunity to better meet the approved scope of work. The request is in concert with the approved CED document.

Please place this on the next City Council agenda. I recommend that Council gives this positive change order positive consideration. Funds are available in Account No. C-04-00-000-1754-78631.

LANDIS AVENUE TRAFFIC SIGNAL UPGRADES, PHASE 2 **ADDITIONAL FUNDING JUSTIFICATION**

Additional funding for the above referenced project includes (1) final adjustments on some items based on final quantities, (2) one additional item.

- (1) Bid quantities are always estimates. The final, installed quantities are what the Contractor is ultimately entitled. The major contributing factor to the increase in cost is item #26 "3" RIGID NON-METALLIC CONDUIT". The original quantity was miscalculated per plan sheet. Page 2 from DC-173 A, Federal Change Order, has been included to show the breakdown of construction costs. This shows all plusses and minuses for the project. It also includes the additional supplemental item, which is explained below.

(2) Item S41 has been added after some negotiation between our office, and the Contractor. The original design included milling and paving at the intersection of Landis Avenue and the boulevard but no provisions were made for recreating the striping after paving.

ITEM NO.	DESCRIPTION	QUANTITY (+/-)	UNIT PRICE	AMOUNT
2	BREAKAWAY BARRICADE	-50	\$0.01	\$-0.50
3	CONSTRUCTION SIGNS	-416	\$0.01	\$-4.16
4	DRUM	-44	\$0.01	\$-0.44
6	TRAFFIC DIRECTOR, FLAGGER	+90.50	\$68.48	\$6,197.44
21	17" X 30" JUNCTION BOX	+1	\$2,200.00	\$2,200.00
23	MAST ARM STREET NAME SIGN	-5	\$75.00	\$-375.00
26	3" RIGID NON-METALLIC CONDUIT	+773	\$70.00	\$54,110.00
27	TRAFFIC SIGNAL CABLE, 5 CONDUCTOR	-1,562	\$1.72	\$-2,686.64
28	TRAFFIC SIGNAL CABLE, 10 CONDUCTOR	-2,563	\$2.35	\$-6,023.05
29	GROUND WIRE, NO 8 AWG	+376	\$1.82	\$684.32
30	SERVICE WIRE, NO 6 AWG	+1,072	\$5.61	\$6,013.92
32	REGULATORY AND WARNING SIGNS	-16	\$44.00	\$-704.00
35	MULTIPLE LIGHTING WIRE, NO 8 AWG	4,005	\$0.01	\$-40.05
36	TEST PIT	-10	\$0.01	\$-0.10
37	3" RIGID METALLIC CONDUIT	-35	\$70.00	\$-2,450.00
38	SIDEWALK RESTORATION	-100	\$0.01	\$-1.00
40	MILL AND PAVE, 2" THICK HMA SURFACE COURSE 9.5M64	-630	\$3,160.00	\$-16,065.00
S41	TRAFFIC STRIPING	+1	\$3,813.61	\$3,813.61

CHANGE ORDER #2 (FINAL)

CONTRACT: LANDIS AVENUE TRAFFIC SIGNAL UPGRADES, PHASE
 FEDERAL PROJECT # CM-1030(113)
 NJDOT JOB # 6014416
 CITY ENGINEERING FILE NO. 16-022

CONTRACTOR: BERENATO CONTRACTORS, INC
 160 SOUTH SECOND ROAD
 HAMMONTON, NJ 08037

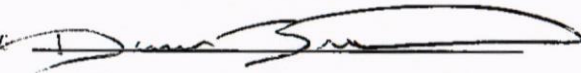
ITEM	DESCRIPTION	CONTRACT QUANTITY	UNITS	QUANTITY ADJUSTMENT	ADJUSTED QUANTITY	CONTRACT UNIT PRICE	ADJUSTED UNIT PRICE	CONTRACT AMOUNT	FINAL AMOUNT	AMOUNT OF CHANGE
1	CLEARING SITE	1	LS	0.00	1.00	\$ 220,000.00	\$ 220,000.00	220,000.00	220,000.00	0.00
2	BREAKAWAY BARRICADE	50	UNIT	-50.00	0.00	\$ 0.01	\$ 0.01	0.50	0.00	-0.50
3	CONSTRUCTION SIGNS	512	SF	-416.00	96.00	\$ 0.01	\$ 0.01	5.12	0.96	-4.16
4	DRUM	50	UNIT	-44.00	6.00	\$ 0.01	\$ 0.01	0.50	0.06	-0.44
5	TRAFFIC CONE	50	UNIT	0.00	50.00	\$ 0.01	\$ 0.01	0.50	0.50	0.00
6	TRAFFIC DIRECTOR, FLAGGER	100	HOUR	90.50	190.50	\$ 68.48	\$ 68.48	6,848.00	13,045.44	6,197.44
7	TRAFFIC CONTROL TRUCK WITH MOUNTED CRASH CUSHION AND FLASHING ARROW	1	UNIT	0.00	1.00	\$ 19,200.00	\$ 19,200.00	19,200.00	19,200.00	0.00
8	FOUNDATION, TYPE STF	12	UNIT	0.00	12.00	\$ 6,600.00	\$ 6,600.00	79,200.00	79,200.00	0.00
9	FOUNDATION, TYPE SFT	12	UNIT	0.00	12.00	\$ 2,600.00	\$ 2,600.00	31,200.00	31,200.00	0.00
10	FOUNDATION, TYPE SPF	14	UNIT	0.00	14.00	\$ 2,000.00	\$ 2,000.00	28,000.00	28,000.00	0.00
11	FOUNDATION, TYPE P-MC	5	UNIT	0.00	5.00	\$ 4,000.00	\$ 4,000.00	20,000.00	20,000.00	0.00
12	TRAFFIC SIGNAL STANDARD, TYPE T	12	UNIT	0.00	12.00	\$ 2,200.00	\$ 2,200.00	26,400.00	26,400.00	0.00
13	TRAFFIC SIGNAL STANDARD, TYPE S	4	UNIT	0.00	4.00	\$ 6,450.00	\$ 6,450.00	25,800.00	25,800.00	0.00
14	TRAFFIC SIGNAL STANDARD, TYPE SC	8	UNIT	0.00	8.00	\$ 6,850.00	\$ 6,850.00	54,800.00	54,800.00	0.00
15	PEDESTRIAN SIGNAL STANDARD	14	UNIT	0.00	14.00	\$ 786.00	\$ 786.00	11,004.00	11,004.00	0.00
16	TRAFFIC SIGNAL MAST ARM, STEEL	12	UNIT	0.00	12.00	\$ 3,880.00	\$ 3,880.00	46,560.00	46,560.00	0.00
17	TRAFFIC SIGNAL MAST ARM, ALUMINUM	12	UNIT	0.00	12.00	\$ 1,560.00	\$ 1,560.00	18,720.00	18,720.00	0.00
18	TRAFFIC SIGNAL HEAD	66	UNIT	0.00	66.00	\$ 1,260.00	\$ 1,260.00	83,160.00	83,160.00	0.00
19	PEDESTRIAN SIGNAL HEAD	44	UNIT	0.00	44.00	\$ 808.00	\$ 808.00	35,552.00	35,552.00	0.00
20	PUSH BUTTON	20	UNIT	0.00	20.00	\$ 1,400.00	\$ 1,400.00	28,000.00	28,000.00	0.00
21	17"x30" JUNCTION BOX	5	UNIT	1.00	6.00	\$ 2,200.00	\$ 2,200.00	11,000.00	13,200.00	2,200.00
22	18"x36" JUNCTION BOX	2	UNIT	0.00	2.00	\$ 2,600.00	\$ 2,600.00	5,200.00	5,200.00	0.00

CHANGE ORDER #2

2/11/2020

Page 2 of 2

ITEM	DESCRIPTION	CONTRACT QUANTITY	UNITS	QUANTITY ADJUSTMENT	ADJUSTED QUANTITY	CONTRACT UNIT PRICE	ADJUSTED UNIT PRICE	CONTRACT AMOUNT	FINAL AMOUNT	AMOUNT OF CHANGE
23	MAST ARM STREET NAME SIGN	143	SF	-5.00	138.00	\$ 75.00	\$ 75.00	10,725.00	10,350.00	-375.00
24	IMAGE DETECTOR	11	UNIT	0.00	11.00	\$ 5,420.00	\$ 5,420.00	59,620.00	59,620.00	0.00
25	8-PHASE CONTROLLER WITH BATTERY BACKUP	5	UNIT	0.00	5.00	\$ 15,570.00	\$ 15,570.00	77,850.00	77,850.00	0.00
26	3" RIGID NON-METALLIC CONDUIT	1,100	LF	773.00	1,873.00	\$ 70.00	\$ 70.00	77,000.00	131,110.00	54,110.00
27	TRAFFIC SIGNAL CABLE, 5 CONDUCTOR	8,897	LF	-1562.00	7,335.00	\$ 1.72	\$ 1.72	15,302.84	12,616.20	-2,686.64
28	TRAFFIC SIGNAL CABLE, 10 CONDUCTOR	8,758	LF	-2563.00	6,195.00	\$ 2.35	\$ 2.35	20,581.30	14,558.25	-6,023.05
29	GROUND WIRE, NO 8 AWG	2,048	LF	376.00	2,424.00	\$ 1.82	\$ 1.82	3,727.36	4,411.68	684.32
30	SERVICE WIRE, NO 6 AWG	314	LF	1072.00	1,386.00	\$ 5.61	\$ 5.61	1,761.54	7,775.46	6,013.92
31	CONTROLLER TURN-ON	5	UNIT	0.00	5.00	\$ 5,020.00	\$ 5,020.00	25,100.00	25,100.00	0.00
32	REGULATORY AND WARNING SIGNS	98	SF	-16.00	82.00	\$ 44.00	\$ 44.00	4,312.00	3,608.00	-704.00
33	LIGHTING MAST ARM, STEEL	8	UNIT	0.00	8.00	\$ 1,630.00	\$ 1,630.00	13,040.00	13,040.00	0.00
34	LUMINAIRE	8	UNIT	0.00	8.00	\$ 1,310.00	\$ 1,310.00	10,480.00	10,480.00	0.00
35	MULTIPLE LIGHTING WIRE, NO 8 AWG	4,005	LF	-4005.00	0.00	\$ 0.01	\$ 0.01	40.05	0.00	-40.05
36	TEST PIT	10	CY	-10.00	0.00	\$ 0.01	\$ 0.01	0.10	0.00	-0.10
37	3" RIGID METALLIC CONDUIT	155	LF	-35.00	120.00	\$ 70.00	\$ 70.00	10,850.00	8,400.00	-2,450.00
38	SIDEWALK RESTORATION	100	SY	-100.00	0.00	\$ 0.01	\$ 0.01	1.00	0.00	-1.00
39	METER CABINET, TYPE T	5	UNIT	0.00	5.00	\$ 3,160.00	\$ 3,160.00	15,800.00	15,800.00	0.00
40	MILL AND PAVE, 2" THICK HMA SURFACE COURSE 9.5M64	1,800	SY	-630.00	1,170.00	\$ 25.50	\$ 25.50	45,900.00	29,835.00	-16,065.00
S41	TRAFFIC STRIPING	0	UNIT	1	1	\$3,813.61	\$ 3,813.61	0.00	3,813.61	3,813.61
										TOTAL OF CHANGE ORDER #2: \$44,669.35
	TOTAL PERCENT FOR THIS CHANGE ORDER:	3.96%								
	PERCENT TOTAL CHANGE ORDER TO DATE OF ORIGINAL CONTRACT	5.34%								
	AMOUNT OF ORIGINAL CONTRACT:				\$ 1,127,171.81					
	PLUS CHANGE ORDER NO. 1:				15,570.00					
	PLUS CHANGE ORDER NO. 2:				44,669.35					
	AMOUNT OF ADJUSTED CONTRACT:				\$ 1,187,411.16					

Recommended By: 
Contractor


City Engineer