#### CITY OF VINELAND, NJ

### RESOLUTION NO. 2016-\_\_\_\_

A RESOLUTION AUTHORIZING THE ISSUANCE OF AN AMENDATORY SUPPLEMENTAL CHANGE ORDER NO. 1, TO CONTRACT NO. C15-0072, ISSUED TO ARAWAK PAVING CO., INC., HAMMONTON, NJ IN THE AMOUNT OF \$77,629.05.

WHEREAS, the City Council of the City of Vineland, on June 9, 2015, adopted Resolution No. 2015-236, entitled "A RESOLUTION AWARDING A CONTRACT TO ARAWAK PAVING CO., INC., HAMMONTON, NJ, FOR COMPLETION OF MAPLE AVENUE RESURFACING, IN THE AMOUNT OF \$551,900.00"; 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 Arawak Paving Co., Hammonton, NJ for Completion of Maple Avenue Resurfacing as authorized by Resolution No. 2015-236: said amendment is made necessary to provide for additional asphalt needed to raise the shoulders which caused additional side slope stabilization and some irrigation repair; 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 City Comptroller has certified the availability of funds for the amendatory supplemental change order for which authorization is requested in the amount of \$77,629.05; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said amendatory supplemental change order #1 to Contract No. C15-0072, issued to Arawak Paving Co., Inc., Hammonton, NJ, in the amount of \$77,629.05, be and the same is hereby ratified and approved.

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



## April 19, 2016

### REPORT

TO: THE MAYOR AND COUNCIL

Amendatory Supplemental Change Order No. 1 Contract No. C15-0072 Completion of Maple Avenue Resurfacing Arawak Paving Co., Hammonton, NJ

We are requesting that an amendatory supplemental change order be issued to Contract No. C15-0072, issued to Arawak Paving Co., Hammonton, NJ for Completion of Maple Avenue Resurfacing. This contract was authorized by Resolution No. 2015-236, adopted by City Council on June 9, 2015.

The change order requested, in the amount of \$77,629.05, provides for additional asphalt needed to raise the shoulders which caused additional side slope stabilization and some irrigation repair.

This change order represents an increase of approximately 14.0658% over the original contract amount of \$551,900.00.

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.

Assistant Business Administrator

RD/wr Encl.

# REQUEST FOR CHANGE ORDER

APR 0 8 2016

CITY OF VINELAND BUSINESS ADMIN.

FOR:

Resurfacing of Maple Avenue bet Brewster Road and Municipal Limits

	PROJECT NAME	Ŧ
TO: BUSINESS ADMINISTRATIO	ON	
DEPARTMENT: Engineering	FROM:	an Myers
This is a request for change order #_		
Project Name Resurfacing of Map	ole Avenue bet Brewster	r Road and Municipal Limits
Name/Address of Contractor: Awarak Paving Co. Inc., 7503 Wee	ymouth Rd, Hammonton, NJ 08037	, s
The change order is necessary because and you must attach *documentation *(Documentation from contractor, eraction Additional asphalt was	n to support the necessity of ngineer, etc.)	this change order.
additional side slope st	abilization and so	me irrigation repair.
Original Contract Amount:	<sub>\$</sub> 551,900.00	я
Amount of this change order:	s +77,629.05	
Previous Change Orders:	s 0.00	
Total Revised Amount:	<sub>\$</sub> 629,529.05	
APPROVED BY: BRAN MY Print/type	YENS Signature	
NOTE: CHANGE ORDERS CANNOT EXCI	EED 20% OF THE ORIGIN	AL CONTRACT AMOUNT
Please provide the account number th	hat the change order will be	charged to:
Account #		
CC: Purchasing Division		

CONTRACT: RESURFACING OF MAPLE AVENUE CT# 15-004205

CONTRACTOR: ARAWAK PAVING CO, INC. 7503 WEYMOUTH ROAD HAMMONTON, NJ 08037

ITEM	DESCRIPTION	CONTRACT QUANTITY	UNITS	QUANTITY ADJUSTMENT	ADJUSTED QUANTITY	ONTRACT NIT PRICE	ADJUS UNIT P		CONTRACT AMOUNT	FINAL AMOUNT	AMOUNT OF CHANGE
1.1.1	CONSTRUCTION SIGNS	618.5	SF	33.50	652.00	\$ 7.60	\$	7.60	4,700.60	4,955.20	254.60
1.1.2	TRAFFIC CONES	20	UNIT		20.00	\$ 0.01	\$	0.01	0.20	0.20	0.00
1.1.3	TRAFFIC DRUMS	45	UNIT	-21.00	24.00	\$ 0.01	\$	0.01	0.45	0.24	-0.21
1.1.4	BARRICADES	10	UNIT		10.00	\$ 0.01	\$	0.01	0.10	0.10	0.00
1.1.5	TRAFFIC DIRECTOR, FLAGGER	160	HOUR	-80.00	80.00	\$ 60.53	\$	60.53	9,684.80	4,842.40	-4,842.40
1.1.6	VARIABLE MESSAGE SIGNS	4	UNIT	2.00	6.00	\$ 2,095.78	\$ 2,0	95.78	8,383.12	12,574.68	4,191.56
1.1.7	TEMPORARY PAVEMENT MARKERS	0	N/A		0.00	\$	\$	-	0.00	0.00	0.00
3.1.5	REMOVAL OF CONCRETE DRIVEWAYS, 6" THICK	70	SY	144.60	214.60	\$ 7.00	\$	7.00	490.00	1,502.20	1,012.20
3.3.3	CONCRETE DRIVEWAYS, REINFORCED, 6" THICK	70	SY	133.80	203.80	\$ 78.00	\$	78.00	5,460.00	15,896.40	10,436.40
4.1.1	REMOVAL OF PIPE, METAL/PLASTIC, ≤30" DIA., <7" DEPTH	42	LF	6.00	48.00	\$ 60.00	\$	60.00	2,520.00	2,880.00	360.00
4.1.3	REMOVAL OF PIPE, METAL/PLASTIC, >30" DIA., <7' DEPTH	48	LF		48.00	\$ 60.00	\$	60.00	2,880.00	2,880.00	0.00
4.3.3	24" DIA. REINFORCED CONCRETE PIPE, CLASS V, <7' DEPTH	42	LF	6.00	48.00	\$ 230.00	\$ 23	30.00	9,660.00	11,040.00	1,380.00
4.3.7	36" DIA. REINFORCED CONCRETE PIPE, CLASS V, <7' DEPTH	48	LF		48.00	\$ 235.00	\$ 2.	35.00	11,280.00	11,280.00	0.00
5.1.1	SAWCUTTING (HMA)	123	LF	-123.00	0.00	\$ 0.01	\$	0.01	1.23	0.00	-1.23
5.2.2	ROADWAY EXCAVATION, EARTH, (IF AND WHERE)	50	CY	-50.00	0.00	\$ 0.01	\$	0.01	0.50	0.00	-0.50
5.2.3	ROADWAY EXCAVATION, UNCLASSIFIED, (IF AND WHERE)	445	CY	-246.20	198.80	\$ 4.00	\$	4.00	1,780.00	795.20	-984.80
5.5.2	MILLING OF HMA, 4"-6" THICK	19,050	SY	404.00	19,454.00	\$ 4.00	\$	4.00	76,200.00	77,816.00	1,616.00

ITEM	DESCRIPTION	CONTRACT QUANTITY	UNITS	QUANTITY ADJUSTMENT	ADJUSTED QUANTITY	NTRACT		JUSTED IT PRICE	CONTRACT AMOUNT	FINAL AMOUNT	AMOUNT OF CHANGE
6.1.1	DENSE GRADED AGGREGATE BASE COURSE (RECYCLED CONCRETE), IF AND WHERE	50	CY	-50.00	0.00	\$ 0.01	\$	0.01	0.50	0.00	-0.50
6.2.1	DENSE GRADED AGGREGATE BASE COURSE (RECYCLED CONCRETE), 6" THICK	1,785	SY	-1785.00	0.00	\$ 3.00	\$	3.00	5,355.00	0.00	-5,355.00
7.1.1	HOT MIX ASPHALT 19M64 BASE COURSE, 2" THICK	2,420	TON	1317.84	3,737.84	\$ 61.00	\$	61.00	147,620.00	228,008.24	80,388.24
7.1.4	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK	2,420	TON	348.08	2,768.08	\$ 64.00	\$	64.00	154,880.00	177,157.12	22,277.12
7.1.7	HOT MIX ASPHALT 9.5M64 SURFACE COURSE DRIVEWAY ADJUSTMENT, 3" THICK	131	TON	-1.79	129.21	\$ 150.00	\$	150.00	19,650.00	19,381.50	-268.50
7.6.1	ASPHALT PRICE ADJUSTMENT	1	DOLLAR	-1.53	-0.53	\$ 25,000.00	\$ 2	25,000.00	25,000.00	-13,150.73	-38,150.73
7.6.2	FUEL PRICE ADJUSTMENT	1	DOLLAR	-1.64	-0.64	\$ 5,000.00	\$	5,000.00	5,000.00	-3,184.16	-8,184.16
8.1.1	TOPSOILING, 4" THICK	1,050	SY	102.30	1,152.30	\$ 4.50	\$	4.50	4,725.00	5,185.35	460.35
8.2.1	FERTILIZING AND SEEDING, TYPE A	1,050	SY	102.30	1,152.30	\$ 0.50	\$	0.50	525.00	576.15	51.15
8.3.1	STRAW MULCHING	1,050	SY	-1050.00	0.00	\$ 0.10	\$	0.10	105.00	0.00	-105.00
8.4.8	REMOVE EXISTING TREE STUMPS	6	UNIT		6.00	\$ 550.00	\$	550.00	3,300.00	3,300.00	0.00
10.1.1	REMOVE BEAM GUIDE RAIL	75	LF		75.00	\$ 2.60	\$	2.60	195.00	195.00	0.00
10.3.1	BEAM GUIDE RAIL	175	LF	-25.00	150.00	\$ 17.50	\$	17.50	3,062.50	2,625.00	-437.50
10.4.1	BEAM GUIDE RAIL END TREATMENT, EXTRUDER TERMINALS	14	UNIT		14.00	\$ 2,650.00	\$	2,650.00	37,100.00	37,100.00	0.00
13.1.1	TRAFFIC STRIPES, LONG LIFE, EPOXY RESIN, 4" WHITE	14,120	LF	89.00	14,209.00	\$ 0.30	\$	0.30	4,236.00	4,262.70	26.70
13.1.2	TRAFFIC STRIPES, LONG LIFE, EPOXY RESIN, 4" YELLOW	3,310	LF	220.00	3,530.00	\$ 0.30	\$	0.30	993.00	1,059.00	66.00
13.2.5	TRAFFIC STRIPES, LONG LIFE, THERMOPLASTIC, 12" WHITE	14	LF	14.00	28.00	\$ 14.50	\$	14.50	203.00	406.00	203.00
13.3.8	TRAFFIC MARKINGS, LONG LIFE, THERMOPLASTIC, "STOP AHEAD" LEGEND, WHITE	2	UNIT		2.00	\$ 525.00	\$	525.00	1,050.00	1,050.00	0.00
13.8.1	RPM, BI-DIRECTIONAL, YELLOW LENS	176	UNIT	-85.00	91.00	\$ 27.00	\$	27.00	4,752.00	2,457.00	-2,295.00
13.8.2	RPM, BI-DIRECTIONAL, BLUE LENS	1	UNIT		1.00	\$ 27.00	\$	27.00	27.00	27.00	0.00
14.1.R1-1	SIGN, POST MOUNTED, STOP, 36"x36"	1	UNIT		1.00	\$ 270.00	\$	270.00	270.00	270.00	0.00
14.1.R2-1(40)	SIGN, POST MOUNTED, SPEED LIMIT (40), 24"x30"	2	UNIT		2.00	\$ 270.00	\$	270.00	540.00	540.00	0.00

ITEM	DESCRIPTION	CONTRACT QUANTITY	UNITS	QUANTITY ADJUSTMENT	ADJUSTED QUANTITY	0.000	NTRACT T PRICE	ADJUSTED UNIT PRICE	CONTRACT AMOUNT	FINAL AMOUNT	AMOUNT OF CHANGE
14.1.W3-1a	SIGN, POST MOUNTED, STOP AHEAD, 36"x36"	1	UNIT		1.00	\$	270.00	\$ 270.00	270.00	270.00	0.0
SA-I	RESET MANHOLES	0	UNIT	2.00	2.00	\$	_	\$ 450.00	0.00	900.00	900.0
SA-2	SHOULDER STABILIZATION WITH DGA	0	TON	557.65	557.65	\$	-	\$ 25.00	0.00	13,941.25	13,941.2
SA-3	SA-3 IRRIGATION REPAIR	0	LS	1.00	1.00	S	-	\$ 690.00	0.00	690.00	690.0
	70711 05005117 000				TOTAL OF C	HANC	SE ORDE	R #1:			\$77,629.05
	TOTAL PERCENT FOR THIS CHANGE ORDER:	14.07%									
	PERCENT TOTAL CHANGE ORDER TO DATE OF ORIGINAL CONTRACT	0.14065781									
	AMOUNT OF ORIGINAL CONTRACT:			\$ 551,900.00							
	PLUS CHANGE ORDER NO. 1: AMOUNT OF ADJUSTED CONTRACT:			77,629.05 \$ 629,529.05							

Recommended By:

Arina E. Rivera, Contract Administrator Contractor ARAWAK PAVING CO., INC.

City Engineer

Brian N. Myers, PE, CME City Engineer bmyers@vinelandcity.org www.vinelandcity.org 640 E. Wood Street PO Box 1508 Vineland, NJ 08362-1508 Phone: (856) 794-4090 Fax: (856) 405-4606

4/8/2016

MEMORANDUM TO:

Bob Dickenson, Assistant Business Administrator

RE:

Resurfacing of Maple Avenue

Brewster Road to Municipal Limits

Change Order #1 (Final) Engineering File#: 13-022

CT# C15-004205

Attached is a positive change order in the amount of \$77,629.05 (+14.07%) for Resurfacing of Maple Avenue.

The contract amount for this project is \$551,900.00. This change order increases the total contract to \$629,529.05.

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. 021-0-00-00-0000-2-551820.

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

Sincerely,

Brian Myers, P.E., C.M.E. City Engineer

C: Robert Garcia, Director of Public Works Jackie Muccirelli, C.F.O. Yvonne Lewis, Purchasing Agent