

RESOLUTION
of the
BOROUGH OF NEW PROVIDENCE
Resolution No. 2017-218

Council Meeting Date: 08-14-2017

Date Adopted: 08-14-2017

TITLE: RESOLUTION APPROVING CHANGE ORDER #1 FOR CCM CONTRACTING INC., IN THE AMOUNT OF \$70,201.60 FOR THE CENTRAL AVENUE ROADWAY RESURFACING PROJECT

Councilperson Kapner submitted the following resolution, which was duly seconded by Councilperson Muñoz.

WHEREAS, CCM Contracting Inc.'s original contract amount was \$439,406.20 for the project commonly known as "Central Avenue Roadway Resurfacing Project"; and

WHEREAS, Change Order #1 is requested for an amount of \$115,610.20 for additional 3" HMA milling, 2" hot mix asphalt surface course and 4" traffic striping for Central Avenue from Springfield Avenue to the Passaic River Bridge; and

WHEREAS, Change Order #1 includes a credit of \$45,408.60 for a reduction in the actual quantity of 6" thick dense-graded aggregate base course and 4" thick hot mix asphalt course; and

WHEREAS, based upon the review of Change Order #1 the Borough Engineer agrees with the requests and is recommending Change Order #1 in the total amount of \$70,201.60: and

WHEREAS, funding for Change Order #1 in the amount of \$70,201.60 is certified as available in account C-04-55-968-290-306000.

NOW THEREFORE BE IT RESOLVED by the Mayor and Borough Council of the Borough of New Providence, County of Union and State of New Jersey that Change Order #1 for CCM Contracting, Inc., in the reduced amount of \$70,201.60, be approved for the project commonly known as "Central Avenue Roadway Resurfacing Project".

BE IT FURTHER RESOLVED Mayor and Borough Clerk be authorized to sign same.

APPROVED, this 14th day of August, 2017.

RECORD OF VOTE

	AYE	NAY	ABSENT	NOT VOTING
GALLUCCIO	X			
GENNARO			X	
KAPNER	X			
MADDEN			X	
MUÑOZ	X			
ROBINSON	X			
MORGAN			TO BREAK COUNCIL TIE VOTE	

I hereby certify that the above resolution was adopted at a meeting of the Borough Council held on the 14th day of August, 2017.

Wendi B. Barry, Borough Clerk

MEMORANDUM

To: Douglas R. Marvin, Borough Administrator

From: Andrew Hipolit, P.E., Borough Engineer 

CC: Wendi Barry, Borough Clerk (w/attachments)
Keith Lynch, Director of Planning and Development
Jim Johnston, Public Works Manager
Richard Palladino, Carroccia Company

Dated: August 1, 2017

RE: **Central Avenue (Section 8 & 9) Roadway Improvements**
Change Order No. 1
Maser Project No. NPT-535

I hereby transmit Change Order No. 1 for review and approval by Resolution of the Mayor & Council. Attached please find the following:

- Change Order No. 1, dated 7/27/2017, prepared by Maser Consulting

This change order provides for the milling and paving of Central Avenue between Springfield Avenue and the Passaic River at a cost of \$115,610.20.

After inspecting the project with the contractor, it was determined that reductions of Items 11 and 15 in the Base Bid and Items 10 and 14 in Alternate Bid 'A' will result in a change of scope, resulting in a savings of \$45,408.60.

Therefore, considering the savings associated with the reductions identified herein, the cost of this Change Order is \$70,201.60.

This Change Order No. 1 represents a 15.98% net increase in the contract amount. A breakdown of the proposed Change Order No. 1 is as follows:

ITEM	DESCRIPTION	UNIT	Original QTY	UNIT PRICE	Change Order QTY.	Original Contract Amount	Change Order Amount
11	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK (IF/WHERE DIRECTED)	SY	2,539	\$ 5.00	-2,285.1	\$12,695.00	\$ (11,425.50)
15	HOT MIX ASPHALT 19 M 64 BASE COURSE, 4" THICK (IF/WHERE DIRECTED)	TON	610	\$ 61.90	-549	\$37,759.00	\$ (33,983.10)
12	HMA MILLINGS, 3" OR LESS	SY	25,388	\$ 2.70	9,440	\$68,547.60	\$25,488.00
13	HOT MIX ASPHALT 9.5 M 64 SURFACE COURSE, 2" THICK	TON	3,054	\$63.90	1,330	\$195,150.60	\$84,987.00
24	TRAFFIC STRIPES, 4"	LF	10,627	\$0.70	7,336	\$7,438.90	\$5,135.20

Total CO No. 1 \$70,201.60

A summary of the Carroccia Company contract is as follows:

Original Contract Amount	\$439,406.20
Proposed Change Orders No. 1	\$ 70,201.60
Adjusted Contract Amount	\$509,607.80
Proposed % of Contract Increase	15.98%

Therefore, based on the above, our office recommends Mayor & Council approve Change Order No. 1 to Carroccia Company (CCM Contracting Inc.), in the amount of **\$70,201.60**.

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CHANGE ORDER NO. 1
 MASER PROJECT NUMBER: NPT535
 CENTRAL AVENUE (SECTION 8 & 9) ROADWAY
 BOROUGH OF NEW PROVIDENCE, UNION COUNTY, NJ

DATE: 7/27/2017
 CONTRACTOR: Carrocchia Company Inc.
 336 Route 22
 Green Brook, NJ 08812

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMENDED QTY	QTY THIS EST.	AMOUNT THIS EST.	QTY PREV. EST.	QTY TO DATE	AMOUNT TO DATE
BASE BID - CENTRAL AVENUE (SOUTH STREET TO SPRING STREET)										
1	INLET FILTER TYPE 1	UN	17	\$ 1.00	17		\$ -	0.00	0.00	\$ -
2	BREAKAWAY BARRICADE	UN	5	\$ 0.01	5		\$ -	0.00	0.00	\$ -
3	DRUM	UN	50	\$ 0.01	50		\$ -	0.00	0.00	\$ -
4	TRAFFIC CONE	UN	200	\$ 0.01	100		\$ -	0.00	0.00	\$ -
5	CONSTRUCTION SIGNS	SF	200	\$ 0.01	200		\$ -	0.00	0.00	\$ -
6	POLICE TRAFFIC DIRECTORS	MAN HOURS	60	\$ 70.00	60		\$ -	60.00	60.00	\$ 4,200.00
7	FUEL PRICE ADJUSTMENT	DOLLAR	700	\$ 1.00	700		\$ -	0.00	0.00	\$ -
8	ASPHALT PRICE ADJUSTMENT	DOLLAR	1,100	\$ 1.00	1,100		\$ -	0.00	0.00	\$ -
9	CLEARING SITE	LS	1	\$ 2,000.00	1		\$ -	0.00	0.00	\$ -
10	EXCAVATION, UNCLASSIFIED (IF/WHERE DIRECTED)	CY	331	\$ 1.00	331		\$ -	0.00	0.00	\$ -
11	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK (IF/WHERE DIRECTED)	SY	1,118	\$ 5.00	111.80	-1006.20	\$ (5,031.00)	0.00	-1006.20	\$ (5,031.00)
12	HMA MILLING, 2" OR LESS	SY	11,182	\$ 2.70	11,182		\$ -	0.00	0.00	\$ -
13	HOT MIX ASPHALT 9.5 M 64 SURFACE COURSE, 2" THICK	TON	1,346	\$ 63.90	1,346		\$ -	0.00	0.00	\$ -
14	STAMPED PIGMENTED ASPHALT SURFACE COURSE, 2" THICK	SY	35	\$ 100.00	35		\$ -	0.00	0.00	\$ -
15	HOT MIX ASPHALT 19 M 64 BASE COURSE, 4" THICK (IF/WHERE DIRECTED)	TON	269	\$ 81.90	27	-242.10	\$ (14,985.99)	0.00	-242.10	\$ (14,985.99)
16	RECONSTRUCTED INLET, TYPE B, USING EXISTING CASTING	UN	1	\$ 800.00	1		\$ -	0.00	0.00	\$ -
17	RECONSTRUCTED INLET, TYPE E, USING NEW CASTING	UN	1	\$ 800.00	1		\$ -	0.00	0.00	\$ -
18	RESET EXISTING CASTING	UN	1	\$ 500.00	1		\$ -	0.00	0.00	\$ -
19	BICYCLE SAFE GRATE	UN	10	\$ 350.00	10		\$ -	0.00	0.00	\$ -
20	CURB PIECE	UN	15	\$ 350.00	15		\$ -	0.00	0.00	\$ -
21	CONCRETE SIDEWALK, 4" THICK	SY	70	\$ 70.00	70		\$ -	0.00	0.00	\$ -
22	DETECTABLE WARNING SURFACE	SY	16	\$ 120.00	16		\$ -	7.00	7.00	\$ 840.00
23	BELGIAN BLOCK CURB (WITH 2" FULL DEPTH REPAIR) (IF/WHERE DIRECTED)	LF	190	\$ 25.00	190		\$ -	190.00	190.00	\$ 4,750.00
24	TRAFFIC STRIPES, 4"	LF	4,873	\$ 0.70	4,873		\$ -	0.00	0.00	\$ -
25	TRAFFIC STRIPES, 6"	LF	185	\$ 1.00	185		\$ -	0.00	0.00	\$ -
26	TRAFFIC MARKINGS	SF	736	\$ 1.25	736		\$ -	0.00	0.00	\$ -
27	TOPSOLING, 2" THICK	SY	115	\$ 1.00	115		\$ -	0.00	0.00	\$ -
28	FERTILIZING AND SEEDING, TYPE A-3	SY	115	\$ 1.00	115		\$ -	0.00	0.00	\$ -
29	STRAW MULCHING	SY	115	\$ 1.00	115		\$ -	0.00	0.00	\$ -
TOTAL							\$ (20,016.99)			\$ (10,226.99)

CONTRACT AMOUNT = \$177,574.55

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMENDED QTY	QTY THIS EST.	AMOUNT THIS EST.	QTY PREV. EST.	QTY TO DATE	AMOUNT TO DATE
ALTERNATE BID 'A' - CENTRAL AVENUE (SPRING STREET TO SPRINGFIELD AVENUE)										
1	INLET FILTER TYPE 1	UN	22	\$ 1.00	22		\$ -	0.00	0.00	\$ -
2	BREAKAWAY BARRICADE	UN	5	\$ 0.01	5		\$ -	0.00	0.00	\$ -
3	DRUM	UN	50	\$ 0.01	50		\$ -	0.00	0.00	\$ -
4	TRAFFIC CONE	UN	100	\$ 0.01	100		\$ -	0.00	0.00	\$ -
5	CONSTRUCTION SIGNS	SF	200	\$ 0.01	200		\$ -	0.00	0.00	\$ -
6	POLICE TRAFFIC DIRECTORS	MAN HOURS	60	\$ 70.00	60		\$ -	54.45	54.45	\$ 3,811.81
7	FUEL PRICE ADJUSTMENT	DOLLAR	800	\$ 1.00	800		\$ -	0.00	0.00	\$ -
8	ASPHALT PRICE ADJUSTMENT	DOLLAR	1,400	\$ 1.00	1,400		\$ -	0.00	0.00	\$ -
9	EXCAVATION, UNCLASSIFIED (IF/WHERE DIRECTED)	CY	395	\$ 1.00	395		\$ -	0.00	0.00	\$ -
10	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK (IF/WHERE DIRECTED)	SY	1,421	\$ 5.00	142	-1278.90	\$ (6,394.50)	0.00	-1278.90	\$ (6,394.50)
11	HMA MILLING, 2" OR LESS	SY	14,206	\$ 2.70	14,206		\$ -	0.00	0.00	\$ -
12	HOT MIX ASPHALT 9.5 M 64 SURFACE COURSE, 2" THICK	TON	1,708	\$ 63.90	1,708		\$ -	0.00	0.00	\$ -
13	STAMPED PIGMENTED ASPHALT SURFACE COURSE, 2" THICK	SY	32	\$ 100.00	32		\$ -	0.00	0.00	\$ -
14	HOT MIX ASPHALT 19 M 64 BASE COURSE, 4" THICK (IF/WHERE DIRECTED)	TON	341	\$ 81.90	34	-306.90	\$ (18,997.11)	0.00	-306.90	\$ (18,997.11)
15	BICYCLE SAFE GRATE	UN	18	\$ 350.00	18		\$ -	0.00	0.00	\$ -
16	CURB PIECE	UN	19	\$ 350.00	19		\$ -	0.00	0.00	\$ -
17	CONCRETE SIDEWALK, 4" THICK	SY	70	\$ 70.00	70		\$ -	0.00	0.00	\$ -
18	DETECTABLE WARNING SURFACE	SY	10	\$ 120.00	10		\$ -	0.00	0.00	\$ -
19	BELGIAN BLOCK CURB (WITH 2" FULL DEPTH REPAIR) (IF/WHERE DIRECTED)	LF	185	\$ 25.00	185		\$ -	147.80	147.80	\$ 3,695.00
20	TRAFFIC STRIPES, 4"	LF	5,754	\$ 0.70	5,754		\$ -	0.00	0.00	\$ -
21	TRAFFIC STRIPES, 6"	LF	476	\$ 1.00	476		\$ -	0.00	0.00	\$ -
22	TRAFFIC MARKINGS	SF	898	\$ 1.25	898		\$ -	0.00	0.00	\$ -
23	REMOVAL OF TRAFFIC STRIPES	LF	104	\$ 1.50	104		\$ -	0.00	0.00	\$ -
24	REMOVAL OF TRAFFIC MARKINGS	SF	131	\$ 3.50	131		\$ -	0.00	0.00	\$ -
TOTAL							\$ (25,391.61)			\$ (17,684.80)

Original CONTRACT AMOUNT = \$215,631.65

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMENDED QTY	QTY THIS EST.	AMOUNT THIS EST.	QTY PREV. EST.	QTY TO DATE	AMOUNT TO DATE
ALTERNATE BID 'B' - SIDEWALK, SOUTH SIDE OF CENTRAL AVENUE (PEARL STREET TO SPRING STREET)										
1	CONCRETE SIDEWALK, 4" THICK (IF/WHERE DIRECTED)	SF	660	\$ 70.00	660	0.00	\$ -	524.80	524.80	\$ 36,736.00
TOTAL							\$ -			\$ 36,736.00

CONTRACT AMOUNT = \$ 46,200.00

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMENDED QTY	QTY THIS EST.	AMOUNT THIS EST.	QTY PREV. EST.	QTY TO DATE	AMOUNT TO DATE
CO#1 - CENTRAL AVENUE (SPRINGFIELD AVENUE TO PASSAIC RIVER BRIDGE)*										
1	HMA MILLING, 2" OR LESS	SY	9,440	\$ 2.70	0	0	\$ -	0	0	\$ -
2	HOT MIX ASPHALT 9.5 M 64 SURFACE COURSE, 2" THICK	TON	1,330	\$ 63.90	0	0	\$ -	0	0	\$ -
3	TRAFFIC STRIPES, 4"	LF	7,336	\$ 0.70	0	0	\$ -	0	0	\$ -
TOTAL							\$ -			\$ -

*CO#1 Also includes the reductions of items 11 & 15 in Base Bid and items 10 & 14 in Alt Bid 'A' as shown above.
 CHANGE ORDER #1 AMOUNT = \$ 70,201.60

ORIGINAL CONTACT AMOUNT	\$439,406.20
CHANGE ORDER #1	\$70,201.60
ADJUSTED CONTRACT AMOUNT	\$509,607.80