23-109 RESOLUTION AUTHORIZING CONTRACT MODIFICATION #01 FOR THE 29TH STREET AREA COMBINED SEWER IMPROVEMENTS PROJECT

MOTIONED BY: Friedrich SECONDED BY: Marotta

WHEREAS, the North Hudson Sewerage Authority (hereinafter "Authority") is a public body, duly formed under the Sewerage Authorities law, constituting Chapter 138 of the Laws of New Jersey of 1946, as amended (Chapter 14A of Title 40 of the New Jersey Statutes Annotated) and possesses the powers set forth therein; and

WHEREAS, the Authority has contracted with Colonnelli Brothers, Hackensack, N.J. under resolution 23-040 in the amount of \$413,515.00 for the 29th Street Area combined Sewer Improvements Project; and

WHEREAS, this contract modification has been requested in order to efficiently advance the project as described in the report identified as "Exhibit A", with the additional work being documented as required by Mott MacDonald, the project engineer; and

WHEREAS, the Facilities Review Board has reviewed the proposal and recommends the approval of the requested contract modification.

NOW, THEREFORE, BE IT RESOLVED that the Authority hereby authorizes the execution and implementation of said contract modification #01 in a credit amount of -\$2,624.00.

DATED: SEPTEMBER 21, 2023

RECORD OF COMMISSIONERS' VOTE

	YES	NO	ABSENT	
Commissioner Kappock			Х	
Commissioner Marotta	Х			
Commissioner Gardiner	Х			
Commissioner Friedrich	Х			
Commissioner Guzman	Х			
Commissioner Velazquez	х			
Commissioner Barrera	Х			
Commissioner Zucconi	Х			
Commissioner Assadourian	х			
THIS IS TO CEPTIEV TH	АТ ТНІС РІ	SOLUTION W)'

THIS IS TO CERTIFY THAT THIS RESOLUTION WAS DULY ADOPTED BY THE NORTH HUDSON BOARD OF COMMISSIONERS ON SEPTEMBER 21, 2023.



SECRETARY

M MOTT MACDONALD

Mr. Donald R. Conger III, P.E, Authority Engineer North Hudson Sewerage Authority 1600 Adams Street Hoboken, New Jersey 07030

Our Reference 507101715

North Hudson Sewerage Authority 29th Street Area Combined Sewer Improvements Contract Modification No. 1

111 Wood Avenue South Iselin NJ 08830-4112 United States of America

T +1 (800) 832 3272 F +1 (973) 376 1072 mottmac.com/americas September 13, 2023

Dear Mr. Conger:

The purpose of this letter is to recommend Contract Modification No.1 (CM-001) and Final as it pertains to the above referenced project.

The Contract Modification consists of the flowing items:

Additional Work

The reach of combined sewer on 29thth Street between Bergenline Avenue was replaced per Plan using 18-Inch PVC SDR 35 Pipe, however there was a change in scope of work as required by Union City request, the Contractor had to remobilize on a daily bases for 11 days while working on the intersection of 29th St and Bergenline Ave due to a conflict with another demolition project that is being performed in the project area. The daily remobilization has caused delays to the project and additional mobilization.

The cost of this additional work is \$47,267.00.

Credits:

We have reconciled the as-builts quantities and based upon the attached spreadsheet the Authority will receive a credit in the amount of \$49,891.00.

Therefore, this Contract Modification will result in an overall contract credit in the amount of \$2,624.00.

The following is a summary of the Final Contract Amount:

Original Contract Amount:	\$413,515.00			
Previous Change Orders	\$ 0.00			
CM 01	\$ -2,624.00			
Final Contract Amount:	\$410,891.00			

The final contract amount is established at \$410,891.00 and we will proceed with the closeout of the project.



The Authority's representatives have reviewed the Contractor's request for this contract modification and feel that the Contractor's request is fair and within industry standards.

If you have any questions or comments, please let me know.

Very Truly Yours,

Mott MacDonald

Thesen nom

Kevin P. Wynn, PE, BCEE Vice President kevin.wynn@mottmac.com

Enclosure

CONTRACT MODIFICATION PROPOSAL AND ACCEPTANCE

1. ISSUING OFFICE	2. PROJECT NO.	3. CONTRACT N	0.	4. MODIFICATION NO.			
NHSA		1		CM-001			
5. TO (CONTRACTOR)		6. PROJECT LOC	ATION AND DES				
Colonnelli Brother Inc		29	th Street Area Co	mbined Sewer Improvements			
409 S River Street				·			
Hackensack, New Jersey 0760	01						
7. A proposal is required for making		ge in accordance with specific	ation and drawing r	evisions			
cited herein or listed in attachment h	-		-				
prime and sub-contract costs (See th		.					
change until you receive a copy sign		-	1 1				
	, E	1 /					
	Kevin P. Wynn, PE			Merin Nom			
13-Sep-23	Vice President, Mott Ma	cDonald					
Date	Ty	pe Name and Title	nd Title Signa				
	: Pursuant to the clause of this c		contractor shall fur	nish all			
labour and material, and all work n	ecessary to accomplish the follow	ving described work:					
This Contract Modification co	mpensates the Contractor for o	costs associated with the fol	lowing three (3) is	ssues:			
1. Daily Remobilization							
As a result of the above, the contr	act price is revised as follows:						
	-	UNIT	ESTIMATED				
	1 DESCRIPTION	PRICE	QUANTITY	TOTAL COST			
1. Daily Remobilization		\$4,297.00	11	\$47,267.00			
Subtotal	\$	47,267.00					
				=			
Credits:							
1 Amount Remain	ina	\$49,891.00	1	\$49,891.00			
Subtotal	\$	49,891.00		÷ - ,			
Subtotal	Ψ	40,001.00		-			
TOTAL COST OF THIS MODIF	ICATION <u>\$</u>	-2,624.00		_			
The contract time is hereby: <i>increased</i>	ease decrease X or re	mains the same	X by calend	lar days as a result of			
this modification.			ii oy calcila				
The foregoing modification is her	eby accepted:						
Colonnelli Brothers, Inc.	N	IHSA	<u> </u>	Mott MacDonald			
CONTRACTOR		OWNER	(NJPE SEAL)	ENGINEER			
				Theren Man			
BY:	BY:		BY:				
DATE:	DATE:		DATE:	September 13, 2023			
APPROVAL:							
NA							
	STATE OF NEW JERSE	Y		DATE			
				Dogo 1 of 2			

Page 1 of 3

CONTRACT MODIFICATION PROPOSAL AND ACCEPTANCE

9. ISSUING OFFICE	10. PROJECT NO.	11. CONTRACT NO.	12. MODIFICATION NO.
NHSA			CM-001
13. CONTRACTOR'S PROPOSA	LAL - CHANGE IN CONTRACT PRICE	<u> </u>	
(Detailed breakdown, attach	additional sheets as necessary)		
(Proposed)			
(Toposed)			
	Donald dated September 13, 2023		
Attachment No. 1 Daily Remo	bilization		
NET INCREASE	NET DECREASE		CALENDAR DAYS INCREASE
(\$2,624.00)			DAYS
DATE: 1	TYPE NAME AND TITLE:		SIGNATURE:
	Lukas Prokop, Project Manager		
	Colonnelli Brother Inc.		
			Page 2 of 3

Page 2 of 3

CONTRACT MODIFICATION PROPOSAL AND ACCEPTANCE

14. ISSUING OFFICE & PROJECT NO.	15. CONTRACT NO.	16. MODIFICATION NO.
NHSA	1	CM-001
17. ORIGINAL CONTRACT BID PRICE		3,515.00
TOTAL OF PREVIOUS CHANGE ORDERS		0.00
CURRENT CHANGE ORDER		2,624.00
TOTAL CONTRACT COST INCLUDING CHANGE ORDERS		0,891.00
	······	,
18. NECESSITY FOR CHANGE AND REASON FOR OMISSION FROM	M PLANS AND SPECIFICATIO	NS:
Letter Prepared by Mott MacDonald dated September 15, 2023 Attachment No. 1 Daily Remobilization		
Attachment No. 1 Daily Kemobilization		
19. OTHER IMPACTS RESULTANT OF THIS CHANGE:		
NTA		
NA		
20. RESUME OF NEGOTIATIONS OR RECOMMENDATIONS (Loane	e's Representative):	
NA		
1771		
DATE: TYPE NAME AND TITLE OF LOANEE	'S	SIGNATURE:
REPRESENTATIVE:		
Donald R. Congeer III, P.E.		
Authority Engineer		



North Hudson Sewerage Authority Hudson County, New Jersey 29TH STREET AREA COMBINED SEWER IMPROVEMENTS Cost Estimate (Cost to complete) September,2023

							Colonnelli B	rothers, INC.	
ltem	Description	⊑sumau ed Quantit	Unit	As-Built	Unit Pric	ce	Extended Total Amount	As-Built Total	Amount Reaining
1	Mobilization	1	LS	1	\$ 15,000	0.00 \$	15,000.00	\$ 15,000.00	\$ -
2	Installation of PVC SDR-35 sewer pipe								
2a	18" PVC SDR-35 SEWER MAIN	100	LF	100	\$ 505.	.00 \$		\$ 50,500.00 \$ -	\$ - \$ -
2b	12" PVC SDR-35 SEWER MAIN	180	LF	147	\$ 450.			\$ 66,150.00	\$ 14,850.00
2c	6" PVC SDR-35 SEWER MAIN	30	LF	25	\$ 200.	\$.00 \$		\$ - \$ 5,000.00	\$ - \$ 1,000.00
20	6 FVC 3DR-33 SEWER MAIN	30	LF	25	\$ 200.	.00 \$		\$ 5,000.00	\$ -
2d	4" PVC SDR-35 SEWER MAIN	50	LF	7	\$ 90	.00 \$		\$ 630.00 \$ -	\$ 3,870.00 \$ -
2	Precast Manholes					5 \$		\$ - \$ -	\$ - \$
_			5.1		¢ =0.00-	\$		\$ -	\$ -
3a	Installatio of 60-inch Dia Manhole	1	Each	1	\$ 50,000	0.00 \$		\$ 50,000.00 \$ -	\$ - \$ -
3b	Installatio of 48-inch Dia Manhole	2	Each	2	\$ 25,000			\$ 50,000.00	\$ -
3c	Installation of Manholes Casting	1	Each	1	\$ 3,000	\$ 0.00 \$		\$ - \$ 3,000.00	s - s -
	×					\$	-	\$ -	\$ -
4	Installation of Type A Inlet	1	Each	1	\$ 18,000	0.00 \$		\$ 18,000.00 \$ -	\$ - \$ -
5	Installation of Cleanouts	3	Each	3	\$ 3,50			\$ 10,500.00	\$ -
		450		389	\$ 50	\$ 0.00		\$ -	\$ -
6	or Excavation, Backfill, And compaction Including Removal and Disposal of Excess Materia	430	CY	303	φ Ji	0.00 \$ \$		\$ 19,450.00 \$ -	\$ 3,050.00 \$ -
7	Excavation For Test Pits	45	CY	12	\$ 12	2.00 \$		\$ 144.00	\$ 396.00
8	Rock Excavation	450	CY	97	\$ 10	\$ 0.00 \$		\$ - \$ 970.00	\$ - \$ 3,530.00
			01			\$	-	\$ -	\$ -
9	For Transportation and Disposal of Hazardous Material	100	Tons	0	\$ 4	5.00 \$		\$ - \$ -	\$ 4,500.00 \$ -
10	For Providing Select Backfill (NJDOT DGA) (If and where Directed)	450	CY	450	\$ 1	φ 5.00 \$		\$ 6,750.00	\$ -
4.4		175	<u></u>	167	6 1	\$		\$-	\$ -
11	For Base Course Pavement Restoration, I-2 Hot Mix Asphalt, 6-Inches Thick	175	SY	167	\$ 1	5.00 \$		\$ 2,505.00 \$ -	\$ 120.00 \$ -
12	For Surface Course Pavement Restoration, I-4 Hot Mix Asphalt, 2-Inches Thick	1000	SY	490	\$ 1	5.00 \$	15,000.00	\$ 7,350.00	\$ 7,650.00
13	Milling, 2-INCH Variable Depth	1000	SY	490	\$ 1	\$ 5.00 \$		\$ - \$ 7,350.00	\$ - \$ 7,650.00
						\$	-	\$ -	\$ -
14	For Thermoplastic Traffic Markings	1200	SF	1190	\$	1.00 \$ \$		\$ 1,190.00 \$ -	\$ 10.00 \$ -
15	For Furnishing and Installing Concrete Sidewalk (If and where Directed)	10	SY	0	\$ 6	φ 0.00 \$		s -	\$ 600.00
14	Eas Europaking and Installing 9 Instry 20 instr Constate Vestical Cust (ff and when Direct all	30	LF	0	\$ 6	\$ 0.00 \$		\$ - \$ -	\$ - \$ 1,800.00
10	For Furnishing and Installing 8-Inch x 20-inch Concrete Vertical Curb (If and wher Directed)	30		0	\$ 0I	0.00 \$ \$		\$- \$-	\$ 1,800.00
17	Allowance For Off-Duty Police For Traffic Control	1	Allowanc	0	\$ 25,00	0.00 \$	25,000.00	\$ 49,135.00	\$ (24,135.00)
18	Allowance for Utility Relocation	1	Allowanc	0	\$ 25,00	\$ 0.00 \$		\$ -	\$ - \$ 25,000.00
						Ψ	20,000.00		20,000.00
┣—	Grand Total					¢	413,515.00	\$ 363,624.00	\$ 49.891.00
۳	Grand Total	1		1	l	¢	413,313.00	\$ 505,024.00	φ 47,071.00

T & M Breakdown

FROM

Colonnelli Brothers, Inc.

An Equal Opportunity Employer 409 South River Street, Hackensack, New Jersey 07601 Phone: (201) 440-1118, Fax: (201) 440-8282

	Phon	ie: (201) 440-11	18, F	ax: (201) 4	40-8282		
T&M Breakdown for	r:	29 street & E					
Item Description: Re:						n on and off site st for each day of w	ork on this site
Description of extra we	ork:	Total of 11 d	ays				
LABOR							TOTALS
Foreman	@	\$49.25	/Hr	x		4 Hrs	
Laborers	@	\$44.25		x		12 Hrs	
Labor Appr.	@	\$21.11		х		Hrs	
Carpenter	@	\$50.94	/Hr	х		Hrs	
Carp Appr.	@	\$18.23	/Hr	х		Hrs	\$0
Operator	@	\$52.07	/Hr	х		4 Hrs	\$208
Ironworker	@	\$48.84		х		Hrs	
Teamster	@	\$44.25	/Hr	х		8 Hrs A. TOTALS:	\$354 \$1,290
LABOR BENEFITS							
Foreman	@	\$33.44		х		4 Hrs	
Laborers	@	\$33.31		х		12 Hrs	
Labor Appr.	@	\$18.11		x		0 Hrs	
Carpenter	@ @	\$45.94 \$18.23		x		0 Hrs 0 Hrs	
Carp Appr. Operator	@	\$52.07		x x		4 Hrs	
Ironworker	@	\$48.84		x		0 Hrs	
Teamster	@	\$33.31		x		8 Hrs	
reamotor	6	φ00.01	/1 11	X		A. TOTALS:	\$1,008
LABOR ADDITIVES				40.00%			
Workmen's Compensation General Liability				10.00% 15.00%			
FICA				7.65%			
Federal Unemployment				0.06%			
State Disability				0.75%			
State Unemployment				5.50%			
						ble Wages	\$ 500
				38.96%	х	\$1,290.28	\$502
						C. TOTALS:	\$502
MATERIAL		@			/EA x	Lin	nit \$0
		@			/ton x		nit \$0
		@			/gal x		nit \$0
		@			/ea x		nit \$0
		@			/tonx	Un	nit \$0
		@			/ls x	Un	nit \$0
		@			/ls x		nit \$0
SUBCONTRACT						D. TOTALS:	\$0
		@			/hr x		nit \$0
		@			/LS x		nit \$0
EQUIPMENT						E. TOTALS:	\$0
Pick Up		@		\$10.00	/Hr v	4 Hr	s \$40
Box truck		@		\$20.00			s \$80
Excavator		@		\$55.00			s \$220
Compressor		@		\$40.00			s \$160
Tri axle truck		@		\$35.00			s \$280
Generator		@		\$10.00			s \$0
Vibro EMV-300		@		\$100.00			s \$0
Roller		@		\$25.00			s \$0
Demo saw/small tools		@		\$10.00	/Hr x		s \$0
						F. TOTALS:	\$780
SUMMARY A. Labor							\$1,290
B. Labor Benefits							
C. Labor Additives							\$502
D. Material							\$0
E. Subcontract							\$0
F. Equipment							
						F. TOTALS:	\$3,581
Taxes							
A. Material	\$0.00	@		0	%	ex G. Total	empt \$0 \$0
						C. 10tal	\$U
Overhead and Profit							
A. Overhead	\$3,581.21	@		10	%		\$358
B. Profit	\$3,581.21	@		10	%		\$358
						H. Total	\$716
					Da	ily TOTAL:	\$4,297
				Wh	nole perio		
							•