

RESOLUTION AUTHORIZING CONTRACT MODIFICATION #01 FOR THE 47th STREET COMBINED SEWER REPLACEMENT PROJECT

MOTIONED BY: Friedrich

SECONDED BY: Guzman

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, pursuant to the approval granted by virtue of R.22-039, the Authority has contracted with Jo-Med Contracting Corp., Elizabeth, NJ, in the amount of \$205,252.00 for the 47th Street Combined Sewer Replacement Project; and

WHEREAS, the purpose of this request for a contract modification is to compensate the contractor for additional work performed and finalize and deduct unused quantities of unit priced items. The contract is complete, and this will be the final change order for the project. Cost increases included additional 12-inch sewer pipe had to be installed to avoid a utility conflict. The additional work increases the contract by \$30,650.00, and the contract underrun decreases the contract by \$51,714.45; and

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

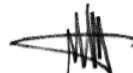
NOW, THEREFORE, BE IT RESOLVED that the Authority hereby authorizes the execution and implementation of said contract modification # 01 in a credit amount of -\$21,154.45.

DATED: AUGUST 17, 2023

RECORD OF COMMISSIONERS' VOTE

	YES	NO	ABSENT
Commissioner Kappock	x		
Commissioner Marotta	x		
Commissioner Gardiner	x		
Commissioner Friedrich	x		
Commissioner Guzman	x		
Commissioner Velazquez			x
Commissioner Barrera			x
Commissioner Zucconi	x		
Commissioner Assadourian	x		

THIS IS TO CERTIFY THAT THIS RESOLUTION WAS DULY ADOPTED BY THE NORTH HUDSON BOARD OF COMMISSIONERS ON AUGUST 17, 2023.



SECRETARY



Mr. Fredric J. Pocci, PE, Authority Engineer
North Hudson Sewerage Authority
1600 Adams Street
Hoboken, New Jersey 07030

Our Reference
406266TO09

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

North Hudson Sewerage Authority
47th Street Combined Sewer Replacement
Contract Modification No. 1

August 4, 2023

Dear Mr. Pocci:

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 following items:

Additional Work

The reach of combined sewer on 47th Street between Park Avenue was replaced per Plan using 18-Inch PVC SDR 35 Pipe, however there was a change in scope as it appeared that there was a conflict with other utilities in the intersection of 47th Street and Park Avenue. The Contractor had to saw cut and remove 15 LF of the installed 18-inch Sewer Pipe and replace it with a 12-inch to be able to cross under utilities and Installed 2 Tee Wyes for Blind connection Laterals.

Additional to the work mentioned above, the City of Union City requested a temporary Striping to be installed.

The following is a summary of the costs associated with this Contract Modification:

Added Work:

- | | |
|---|--------------|
| 1. 6" Lateral on 12" PVC | \$ 650.00 |
| 2. 10" Lateral on 12" PVC | \$ 1,500.00 |
| 3. Change in Scope of work reduced from 18" PVC | \$ 12,160.00 |
| 4. Sawcut and remove 24" thick Concrete Roadway | \$ 6,000.00 |
| 5. 18" PVC SDR-35 Sewer Main | \$ 5,250.00 |
| 6. Installation of temporary stop bar and crosswalk | \$ 1,500.00 |
| 7. Striping of stop bar and crosswalk | \$ 3,500.00 |

Subtotal: \$ 30,560.00



Credits:

We have reconciled the as-builts quantities and based upon the attached spreadsheet the Authority will receive a credit in the amount of \$51,714.45.

Therefore, this Contract Modification will result in an overall contract credit in the amount of \$21,154.45.

The following is a summary of the Final Contract Amount:

Original Contract Amount:	\$205,252.00
Previous Change Orders	\$0.00
CM 01	<\$21,154.45>
Final Contract Amount:	\$184,097.55

The final contract amount is established at \$184,097.55 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

A handwritten signature in blue ink, appearing to read 'Kevin Wynn'.

Kevin P. Wynn, PE, BCEE
Vice President
T 973-912-2537
kevin.wynn@mottmac.com


Cc: Stephen Fougere, En-Tech
Adamo Construction

CONTRACT MODIFICATION PROPOSAL AND ACCEPTANCE

1. ISSUING OFFICE NHTSA	2. PROJECT NO.	3. CONTRACT NO. 1	4. MODIFICATION NO. CM-001
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5. TO (CONTRACTOR) Jo-Med Contracting Corp 300 South Second St Elizabeth, New Jersey 07260	6. PROJECT LOCATION AND DESCRIPTION 47th Street Combined Sewer Replacement
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7. A proposal is required for making the hereinafter described change in accordance with specification and drawing revisions cited herein or listed in attachment hereto. Submit your proposal in space indicated on Page 2, attach detailed breakdown of prime and sub-contract costs (See the clause of this contract entitled, "Changes". DO NOT start work under this proposed change until you receive a copy signed by the Contracting Officer or a directive to proceed).

4-Aug-23 Kevin P. Wynn, PE 
 Date Vice President, Mott MacDonald Signature

8. DESCRIPTION OF CHANGE: Pursuant to the clause of this contract covering changes, the contractor shall furnish all labour and material, and all work necessary to accomplish the following described work:

This Contract Modification compensates the Contractor for costs associated with the following three (3) issues:

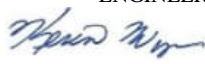
1. 6" Lateral on 12" PVC
2. 10" Lateral on 12" PVC
3. Change in Scope of work reduced from 18" PVC to 12" PVC - Installed 38LF
4. Sawcut and remove 24" thick pavement and concrete roadway
5. 18" PVC SDR-35 Sewer Main
6. Installation of temporary stop bar and crosswalk on 47th St
7. Striping of stop bar and crosswalk

As a result of the above, the contract price is revised as follows:

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED QUANTITY	TOTAL COST
1.	6" Lateral on 12" PVC	\$650.00	1	\$650.00
2.	10" Lateral on 12" PVC	\$1,500.00	1	\$1,500.00
3.	Change in Scope of work reduced from 18" PVC to 12" PVC -	\$12,160.00	1	\$12,160.00
4.	Sawcut and remove 24" thick pavement and concrete roadway	\$6,000.00	1	\$6,000.00
5.	18" PVC SDR-35 Sewer Main	\$5,250.00	1	\$5,250.00
6.	Installation of temporary stop bar and crosswalk on 47th St	\$1,500.00	1	\$1,500.00
7.	Union City Requested Additional Striping of stop bar and crosswa	\$3,500.00	1	\$3,500.00
Subtotal		\$ 30,560.00		
Credits:				
1	Amount Remaining	\$51,714.45	1	\$51,714.45
Subtotal		\$ 51,714.45		
TOTAL COST OF THIS MODIFICATION		\$ -21,154.45		

The contract time is hereby: increase decrease or remains the same by calendar days as a result of this modification.

The foregoing modification is hereby accepted:

Colonnelli Brothers, Inc. CONTRACTOR	NHTSA OWNER	(NJPE SEAL) Mott MacDonald ENGINEER
BY: _____	BY: _____	BY: 
DATE: _____	DATE: _____	DATE: August 4, 2023

APPROVAL: NA STATE OF NEW JERSEY _____ DATE _____

CONTRACT MODIFICATION PROPOSAL AND ACCEPTANCE

9. ISSUING OFFICE NHTSA	10. PROJECT NO.	11. CONTRACT NO.	12. MODIFICATION NO. CM-001
13. CONTRACTOR'S PROPOSAL - CHANGE IN CONTRACT PRICE (Detailed breakdown, attach additional sheets as necessary)			
<p>(Proposed)</p> <p>Letter Prepared by Mott MacDonald dated August 4, 2023 Attachment No. 1 Change Order Invoice As-built Summary Prepared by Mott MacDonald dated August 3, 2023</p>			
NET INCREASE (\$21,154.45)	NET DECREASE		CALENDAR DAYS INCREASE _____ DAYS
DATE:	TYPE NAME AND TITLE: Tim Foley, Project Manager Rapid Pump and Meter Co.		SIGNATURE:

CONTRACT MODIFICATION PROPOSAL AND ACCEPTANCE

14. ISSUING OFFICE & PROJECT NO. <p align="center">NHSA</p>	15. CONTRACT NO. <p align="center">1</p>	16. MODIFICATION NO. <p align="center">CM-001</p>
17. ORIGINAL CONTRACT BID PRICE..... \$ <u>205,252.00</u> TOTAL OF PREVIOUS CHANGE ORDERS..... \$ <u>0.00</u> CURRENT CHANGE ORDER..... \$ <u>-21,154.45</u> TOTAL CONTRACT COST INCLUDING CHANGE ORDERS..... \$ <u>184,097.55</u>		
18. NECESSITY FOR CHANGE AND REASON FOR OMISSION FROM PLANS AND SPECIFICATIONS: Letter Prepared by Mott MacDonald dated August 4, 2023 Attachment No. 1 Invoice for Change Orders As-built Summary Prepared by Mott MacDonald dated August 3, 2023		
19. OTHER IMPACTS RESULTANT OF THIS CHANGE: <p align="center">NA</p>		
20. RESUME OF NEGOTIATIONS OR RECOMMENDATIONS (Loanee's Representative): <p align="center">NA</p>		
DATE:	TYPE NAME AND TITLE OF LOANEE'S REPRESENTATIVE: Fredric J. Pocci, P.E. Authority Engineer	SIGNATURE:



North Hudson Sewerage Authority
 Hudson County, New Jersey
 47th Street Combined Sewer Replacement
 As-Built Summary
 August 3, 2022

Item	Description	Estimated Quantity	Unit	Engineer's Estimate		Jo-Med		As-Built Quantity	As-Built Cost	Materials Stored to Date	As-Built + Materials Stored	Percent Complete	Amount Remaining
				Unit Price	Extended Total Amount	Unit Price	Extended Total Amount						
1	Mobilization	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	1	\$ 10,000.00	\$ 10,000.00	10,000.00	100.00%	\$ -
2	Installation of PVC Sewer Pipe												
2A	18" PVC SDR-35 Sewer Main	210	LF	\$ 450.00	\$ 94,500.00	\$ 350.00	\$ 73,500.00	174	\$ 60,900.00	\$ 60,900.00	60,900.00	82.86%	\$ 12,600.00
2B	8" PVC SDR-35 Lateral Pipe	50	LF	\$ 100.00	\$ 5,000.00	\$ 1.00	\$ 50.00	5	\$ 5.00	\$ 5.00	5.00	10.00%	\$ 45.00
3	Installation of New 48-Inch Dia Manhole	1	LS	\$ 12,000.00	\$ 12,000.00	\$ 10,000.00	\$ 10,000.00	1	\$ 10,000.00	\$ 10,000.00	10,000.00	100.00%	\$ -
4	Excavation for Test Pits	100	CY	\$ 30.00	\$ 3,000.00	\$ 12.00	\$ 1,200.00	0	\$ -	\$ -	-	0.00%	\$ 1,200.00
5	Rock Excavation	200	CY	\$ 30.00	\$ 6,000.00	\$ 0.01	\$ 2.00	0	\$ -	\$ -	-	0.00%	\$ 2.00
6	For Transportation and Disposal of Hazardous Material	300	Tons	\$ 45.00	\$ 13,500.00	\$ 45.00	\$ 13,500.00	312.39	\$ 14,057.55	\$ 14,057.55	14,057.55	104.13%	\$ (57.55)
7	Temporary Pavement, 6-Inches Thick	200	SY	\$ 50.00	\$ 10,000.00	\$ 25.00	\$ 5,000.00	120	\$ 3,000.00	\$ 3,000.00	3,000.00	60.00%	\$ 2,000.00
8	Milling and Paving	900	SY	\$ 40.00	\$ 36,000.00	\$ 40.00	\$ 36,000.00	987	\$ 39,480.00	\$ 39,480.00	39,480.00	109.67%	\$ (3,480.00)
9	Crosswalk Restoration	240	SF	\$ 30.00	\$ 7,200.00	\$ 25.00	\$ 6,000.00	232	\$ 5,800.00	\$ 5,800.00	5,800.00	96.67%	\$ 200.00
10	Allowance for Off-Duty Police for Traffic Control	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	0.4118	\$ 10,295.00	\$ 10,295.00	10,295.00	41.18%	\$ 14,705.00
11	Allowance for Utility Relocation	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	0	\$ -	\$ -	-	0.00%	\$ 25,000.00
	Grand Total				\$ 237,200.00		\$ 205,252.00		\$ 153,537.55		\$ 153,537.55	74.80%	\$ 51,714.45

Contract Change Orders													
CO-1	6" Lateral on 12" PVC	1			LS			\$ 650.00	\$ 650.00	1.00	\$ 650.00		
CO-1	10" Lateral on 12" PVC	1			LS			\$ 1,500.00	\$ 1,500.00	1.00	\$ 1,500.00		
CO-1	Change in Scope of work reduced from 18" PVC to 12" PVC	1			LS			\$ 12,160.00	\$ 12,160.00	1.00	\$ 12,160.00		
CO-1	Sawcut and remove 24" thick pavement and concrete roadway	1			LS			\$ 6,000.00	\$ 6,000.00	1.00	\$ 6,000.00		
CO-1	18" PVC SDR-35 Sewer Main	1			LS			\$ 5,250.00	\$ 5,250.00	1.00	\$ 5,250.00		
CO-1	Installation of temporary stop and crosswalk on 47th st	1			LS			\$ 1,500.00	\$ 1,500.00	1.00	\$ 1,500.00		
CO-1	striping of stop bar and crosswalk	1			LS			\$ 3,500.00	\$ 3,500.00	1.00	\$ 3,500.00		
	Total Change Orders						#REF!	\$ 30,560.00	\$ 30,560.00		\$ 30,560.00		

\$ 205,252.00	Contract Value
\$ 153,537.55	AS-BUILT to date
\$ 51,714.45	Amount Remaining before change orders
\$ 30,560.00	Change orders to date
\$ (21,154.45)	Total Change Orders - amount remaining from original contract
\$ 184,097.55	Total Project Cost