

**RESOLUTION AUTHORIZING CONTRACT MODIFICATION #02
FOR THE 2019 COLLECTION SYSTEM IMPROVEMENTS PROJECT**

MOTIONED BY: Velazquez

SECONDED BY: Gardiner

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 National Water Main, Kearny, N.J. in the amount of \$709,405.00 for the 2019 Collection System 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 McDonald, the project engineer; and

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

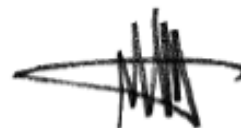
NOW, THEREFORE, BE IT RESOLVED that the Authority hereby authorizes the execution and implementation of said contract modification #02 in an amount not to exceed \$26,940.00.

DATED: NOVEMBER 18, 2021

RECORD OF COMMISSIONERS' VOTE

	YES	NO	ABSENT
Commissioner Soares			x
Commissioner Kappock	x		
Commissioner Marotta	x		
Commissioner Gardiner	x		
Commissioner Friedrich	x		
Commissioner Guzman	x		
Commissioner Velazquez	x		
Commissioner Barrera	x		
Commissioner White			x

THIS IS TO CERTIFY THAT THIS RESOLUTION WAS DULY ADOPTED BY THE NORTH HUDSON BOARD OF COMMISSIONERS ON NOVEMBER 18, 2021.



SECRETARY



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

Your Reference
S340952-xx

Our Reference
507101715-TO39

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**North Hudson Sewerage Authority
2019 Collection System Improvements Project
Contract Modification No. 1**

November 8, 2021

Dear Mr. Pocci:

The purpose of this letter is to recommend a Contract Modification as it pertains to the above mentioned project.

The following is a summary of the Contract Modification:

Additional Work

1. Multiple Remobilizations

Several locations were encountered at Washington Street in Hoboken, 19th Street and Palisade Avenue in Union City, and 29th Street and Central Avenue in Union City that required additional investigation to determine the configuration of the combined sewer. The Contractor was directed to clean and reinspect the above mentioned locations three times with the necessary manpower to determine the scope of the repairs.

2. CIPP Point Repair

During construction, National Water Main Cleaning Co. performed Cured in Place trenchless point repairs approximately 4-feet in length to repair the 15" combined sewer within 34th Street that connects to a 30" x 45" brick sewer within Bergenline Avenue in Union City, NJ. The Contractor also performed Cured in Place trenchless point repair to the 15" combined sewer within 29th Street which also connects to the 30" x 45" brick sewer within Bergenline Avenue in Union City, NJ. This work was not originally stipulated in the Contract documents and saved a significant amount of money since it did not require open cut repairs.

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

Multiple Remobilizations	\$ 15,000.00
CIPP Point Repair	\$ 11,940.00
Total Amount for CM No. 1	<u>\$ 26,940.00</u>



Therefore, this change order will result in a net increase of \$26,940.00 which represents a 3.8% increase from the original contract amount of \$709,405.00.

The following is a summary of the Contract Status to date:

Original Contract Amount:	\$ 709,405.00
Previous Change Orders:	\$ 0.00
Contract Modification No. 1:	\$ 26,940.00
Contract Amount to Date:	<u>\$ 736,345.00</u>

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', written over a light blue rectangular background.


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

CONTRACT MODIFICATION PROPOSAL AND ACCEPTANCE

1. ISSUING OFFICE NHTSA	2. PROJECT NO. S340952-xx	3. CONTRACT NO. 1	4. MODIFICATION NO. CM-001
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5. TO (CONTRACTOR) National Water Main Cleaning 1806 Newark Turnpike Kearny NJ, 07032	6. PROJECT LOCATION AND DESCRIPTION 2019 Collection System Improvements Project Union City, New Jersey Hoboken, New Jersey
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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).

November 10, 2021 Kevin P. Wynn, PE
 Date Senior Project Manager, 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 includes payment for remobilization to to perform work outside the scope the Contract. This Contract Modification also includes additional work that had to be performed at 29th/34th and Bergenline Avenue. Refer to the following documents.

1. Letter prepared by Mott Macdonald dated November 8, 2021
2. Attachment No.1 - Summary of Additional Costs prepared by Mott Macdonald.
3. Attachment No.2 - National Water Main Cleaning Request for reimbursement of costs associated with multiple remobilizations dated April 22, 2021.
4. Attachment No.3 - National Water Main Cleaning Request for reimbursement of costs associated with CIPP point repair (12"-15") at 29th /34th and Bergen line avenue, Union City, NJ

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


ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED QUANTITY	TOTAL COST
CM1.1	Multiple Remobilizations	\$15,000.00	1	\$15,000.00
CM1.2	CIPP point repair	\$11,940.00	1	\$11,940.00

TOTAL COST OF THIS MODIFICATION \$ 26,940.00

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:

National Water Main Cleaning	NHTSA	Mott MacDonald
CONTRACTOR	OWNER	(NJPE SEAL) ENGINEER

BY: _____	BY: 	BY: _____
DATE: _____	DATE: <u>November 10, 2021</u>	DATE: _____

APPROVAL: NA _____ STATE OF NEW JERSEY _____ DATE _____

CONTRACT MODIFICATION PROPOSAL AND ACCEPTANCE

9. ISSUING OFFICE <p style="text-align: center;">NNSA</p>	10. PROJECT NO. <p style="text-align: center;">S340952-xx</p>	11. CONTRACT NO. <p style="text-align: center;">1</p>	12. MODIFICATION NO. <p style="text-align: center;">CM-001</p>
13. CONTRACTOR'S PROPOSAL - CHANGE IN CONTRACT PRICE (Detailed breakdown, attach additional sheets as necessary)			
<p>(Proposed)</p> <p>Refer to the letter dated November 8, 2021 prepared by Mott MacDonald</p> <ol style="list-style-type: none"> 1. Letter prepared by Mott Macdonald dated November 8, 2021 2. Attachment No.1 - Summary of Additional Costs prepared by Mott Macdonald. 3. Attachment No.2 - National Water Main Cleaning Request for reimbursement of costs associated with multiple remobilizations dated April 22, 2021. 4. Attachment No.3 - National Water Main Cleaning Request for reimbursement of costs associated with CIPP point repair (12"-15") at 29th /34th and Bergen line avenue, Union City, NJ 			
NET INCREASE <hr style="border: none; border-top: 1px solid black; margin-top: 5px; width: 100%;"/> <p style="margin-top: 0;">\$26,940.00</p>		NET DECREASE <hr style="border: none; border-top: 1px solid black; margin-top: 5px; width: 100%;"/>	
DATE:		TYPE NAME AND TITLE: Rajesh Kadachha, Project Engineer National Water Main Cleaning Co.	
		SIGNATURE:	



NATIONAL WATER MAIN CLEANING CO.

The Environmental Protection Specialists

An Equal Opportunity Employer

NYC BIC License #468

Thursday, April 22, 2021

Mott MacDonald

Atte: Kevin P. Wynn |Vice President
111 Wood Avenue South
Iselin, NJ 08830-4112
Phone: D 973-912-2537 | E - kevin.wynn@mottmac.com

**RE: Change Order 3: Request for reimbursement of costs associated with multiple remobilizations in town under 2019 Collection System Improvements.
North Hudson Sewerage Authority - Hudson County - NJ
2019 Collection System Improvements| Contract S340952-34**

Dear Mr. Wynn,

NWMCC is submitting the following change order request for the reimbursement of costs associated with multiple remobilizations to take care lining in Hoboken and union city under 2019 Collection System Improvements project.

Multiple remobilizations cost: During the progress of work, NWMCC found a different pipe sized than what the specs/map was saying and no downstream MHs on the street to line the pipe. To complete the work crew has been directed by the town/engineer to be remobilized multiple times with more manpower which affected our daily production that we didn't anticipate in the contract and NWMCC requesting the town to reimburse the cost associated with multiple mobs and extra manpower.

REIMBURSEMENT OF COSTS ASSOCIATED WITH MULTIPLE REMOBILIZATIONS AND MANPOWER

<u>Total Days</u>	<u>Billing rate (LS)</u>
02/24/2021 Washington st & 11 th street (Hoboken)	
02/25/2021 Washington st & 12 th street (Hoboken)	
03/02/2021 Washington st & 14 th street (Hoboken)	
03/09/2021 19 th street & Palisade ave (union city)	
04/09/2021 29 th and Central (union city)	
<u>Total Compensation Request</u>	<u>\$ 15,000.00</u>

Please sign and return the change order if you agree. Thank you very much.

Mott MacDonald

National Water Main Cleaning Co.

Rajesh Kadachha
Project Engineer

Authorized Signature

Date (Signed)

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1806 Newark Turnpike
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Email: boston@nwmcc.com

Boston Office
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NATIONAL WATER MAIN CLEANING CO.

The Environmental Protection Specialists

An Equal Opportunity Employer

NYC BIC License #468

Thursday, April 22, 2021

Mott MacDonald

Atte: Kevin P. Wynn |Vice President
111 Wood Avenue South
Iselin, NJ 08830-4112
Phone: D 973-912-2537 | E - kevin.wynn@mottmac.com

**RE: Change Order 1: Request for reimbursement of costs associated CIPP point repairs
2019 Collection System Improvements.
North Hudson Sewerage Authority - Hudson County - NJ
2019 Collection System Improvements| Contract S340952-34**

Dear Mr. Wynn,

NWMCC is submitting the following change order request for the reimbursement of costs associated with CIPP point repair (12"-15") at 29th/34th and Bergen line avenue, Union City, NJ under 2019 Collection System Improvements project.

Mobilization/Demobilization	\$300.00/LS Per Day
Cured in Place Repair Unit, Jetvac, Water tanker with a Three-person Crew	\$665.00/ Hr.
CIPP Material	\$350.00/Per Repair
Fuel Surcharge	5%
Disposal of Non-Hazardous Debris	\$160/Ton

CIPP Cost: During the progress of work, National Water Main Cleaning Co. utilized a Cured in Place Repair Unit, Jetvac and Utility Truck/water tanker with a three-person crew multiple times to cut pipe, check the sewer line, and NWMCC had installed two CIPP trenchless point repair approximately 4 FT in length to repair cracks/hole located in the 15" sanitary sewer pipe in between MH w2-29-005 – MH w2-be-004aa and MHw1-34-004 – 30"x45" brick line on Bergen line avenue, Union City, NJ.

NWMCC requesting the town to reimburse the following cost associated with CIPP, pipe cutting, and CL/TV work.

REIMBURSEMENT OF COSTS ASSOCIATED WITH CL/TV and CIPP.

Total Days		Billing rate (LS)		
Date		MH	MH	Pipe
02/24/21	34 St CIPP	MH-W1-34-004	to 30"x45"	15"
	34 St CIPP	MH-W1-34-004	to 30"x45"	15"
	34 St CIPP	MH-W1-34-004	to 30"x45"	15"
	34 St CIPP	MH-W1-34-004	to 30"x45"	15"
02/25/21	Cuttining Elbow (pipe)			
	29th St & Bergenline	MH-W2-BE-004A2	to W2-29-005	15"
	30th St & Bergenline	MH-W2-BE-004A2		15"

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Connecticut Office
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Mobilization/Demobilization 2 Days x \$300 (02/24 and 02/25)	\$600.00
Hourly price for CIPP and Pipe Elbow cutting 2 days (8hr/day) x \$665.00/ Hr. (02/24 and 02/25)	\$10,640.00
CIPP Material 2 repairs x \$350.00/Per Repair (02/24/21)	\$700.00
<u>Total Compensation Request</u>	<u>\$ 11,940.00</u>

Please sign and return the change order if you agree. Thank you very much.

Mott MacDonald

Authorized Signature

Date (Signed)

National Water Main Cleaning Co.



Rajesh Kadachha
Project Engineer