

**RESOLUTION AUTHORIZING CONTRACT MODIFICATION #03
FOR THE PALISADE AVE. SEWER CLEANING & LINING PROJECTS**

MOTIONED BY: Velazquez

SECONDED BY: Friedrich

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 En-Tech, Closter, N.J. in the amount of \$914,230.00 for the Palisade Ave. Sewer Cleaning & Lining Projects; and

WHEREAS, two previous contract modifications have been approved with respect to this Project in the amount of \$121,000; 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.

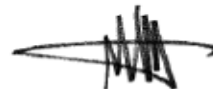
NOW, THEREFORE, BE IT RESOLVED that the Authority hereby authorizes the execution and implementation of said contract credit modification #03 in an amount not to exceed \$793.20.

DATED: SEPTEMBER 15, 2022

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 SEPTEMBER 15, 2022.



SECRETARY



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

**North Hudson Sewerage Authority
Palisades Avenue Sewer Cleaning and Lining Project
Contract Modification No. 3**

Our Reference
406266TO09

August 23, 2022

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United States of America

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mottmac.com/americas

Dear Mr. Pocci:

The purpose of this letter is to recommend Contract Modification No.3 (CM-003) to the Palisade Avenue Sewer Cleaning and Lining Project.

The Contract Modification consists of a summary of Additional Work completed on the project on the following items:

1. Transitions-
2. 11 Enviro T&M prep for lining-

The following is a summary of the additional cost:

Transitions	\$1,500.00
<u>11 Enviro T&M prep for lining</u>	<u>\$9,248.00</u>
CM 03 Total	<u>\$10,748.00</u>

The summation of the contract modifications represents an 16.97% increase in the original contract as summarized below:

As Built Quantities	<\$11,541.20>
<u>CM 03 Total</u>	<u>\$10,748.00</u>
Total amount for CM03	<\$793.20>

Original Contract Amount:	\$708,530.00
Previous Change Orders	\$121,000.00
<u>CM 03 Total</u>	<u><\$793.20></u>
Final Contract Amount:	\$828,736.80



The final contract amount is established at \$828,736.80 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

9. ISSUING OFFICE NHSA	10. PROJECT NO.	11. CONTRACT NO.	12. MODIFICATION NO. CM-003
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13. CONTRACTOR'S PROPOSAL - CHANGE IN CONTRACT PRICE
(Detailed breakdown, attach additional sheets as necessary)

(Proposed)

Letter Prepared by Mott MacDonald dated August 23, 2022

As-Built Summary prepared by Mott MacDonald dated August 22, 2022

Attachment No. 1

NET INCREASE \$10,748.08	NET DECREASE	CALENDAR DAYS INCREASE _____ DAYS
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DATE: <i>9/12/2022</i>	TYPE NAME AND TITLE: Nada Camali, President Entech Corp	SIGNATURE: <i>Nada Camali</i>
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CONTRACT MODIFICATION PROPOSAL AND ACCEPTANCE

14. ISSUING OFFICE & PROJECT NO. <p align="center">NHS A</p>	15. CONTRACT NO. <p align="center">0</p>	16. MODIFICATION NO. <p align="center">CM-003</p>
17. ORIGINAL CONTRACT BID PRICE..... \$ 708,530.00		
AS-BUILT QUANTITIES..... \$ <\$793.20>		
TOTAL OF PREVIOUS CHANGE ORDERS..... \$ 121,000.00		
TOTAL CONTRACT COST INCLUDING CHANGE ORDERS..... \$ \$828,736.80		
18. NECESSITY FOR CHANGE AND REASON FOR OMISSION FROM PLANS AND SPECIFICATIONS:		
<p>Letter Prepared by Mott MacDonald dated August 23, 2022</p> <p>As-Built Summary prepared by Mott MacDonald dated August 22, 2022</p> <p>Attachment No. 1</p>		
19. OTHER IMPACTS RESULTANT OF THIS CHANGE:		
NA		
20. RESUME OF NEGOTIATIONS OR RECOMMENDATIONS (Loanee's Representative):		
NA		
DATE: 9/14/2022	TYPE NAME AND TITLE OF LOANEE'S REPRESENTATIVE: Fredric J. Pocci, P.E. Authority Engineer	SIGNATURE: <i>Fredric J. Pocci</i>

Attachment No. 1

NHSA Contract No. S-340952-28

CIPP preparation of Palisade Ave UH1-PA-010B to 012

In order to avoid further excavation had to prep pipe that is badly damage and work around numerous point repairs- both contributing to difficult prep due to robotics and Vac tools get caught in the deformed pipe and point repairs numerous offset joints grinded down to allow liner to past and PPT removal in difficult conditions

Day of Week:	Date:	Thurs 15-Oct 2020	Mon 20-Oct 2020	QUAN	WAGE RATE	BENEFITS	Payroll Taxes		TOTAL PAYROLL	OT PREMIUM	W/C Rate	W/C
							F.I.C.A. S.U.I F.U.I	minus Payroll Tax				
Local 15-1 Operating Engineer	R	8	8	16.00	\$54.82	\$40.70	\$80.26	\$1,528.32		\$6.35	\$101.60	
	OT			0.00	\$82.23	\$74.00	\$0.00	\$0.00	\$0.00	\$6.35	\$0.00	
	P			0.00	\$109.64	\$74.00	\$0.00	\$0.00	\$0.00	\$6.35	\$0.00	
Local 15-1 Operating Engineer	R	8	8	16.00	\$54.82	\$40.70	\$80.26	\$1,528.32		\$6.35	\$101.60	
	OT			0.00	\$82.23	\$74.00	\$0.00	\$0.00	\$0.00	\$6.35	\$0.00	
	P			0.00	\$71.27	\$74.00	\$0.00	\$0.00	\$0.00	\$6.35	\$0.00	
Laborer	R			0.00	\$43.00	\$46.48	\$0.00	\$0.00	\$0.00	\$4.01	\$0.00	
	OT			0.00	\$64.50	\$46.48	\$0.00	\$0.00	\$0.00	\$4.01	\$0.00	
	P			0.00	\$49.45	\$46.48	\$0.00	\$0.00	\$0.00	\$4.01	\$0.00	
TOTAL LABOR:							\$160.51	\$3,056.64	\$0.00		\$203.20	

Description	QTY	HOURS	RATE	TOTAL
CCTV Robotics Cutter Truck	1	8	\$ 136.92	\$ 2,190.72
Vactor	1	8	\$ 130.40	\$ 2,086.40

TOTAL EQUIPMENT: \$ 4,277.12

MATERIALS & SUPPLIES	HOURS	RATE	TOTAL
Dumpster (CY)	0.00	\$ 180.00	\$0.00
Total Supplies			\$0.00

NOTES:

Total Labor & Benefits	\$3,056.64
Less: Overtime Premium	\$0.00
Total Labor less OT Premium	\$3,056.64
TOTAL EQUIPMENT:	\$ 4,277.12
TOTAL MATERIALS & SUPPLIES:	\$0.00
SUBTOTAL:	\$7,333.76
Overhead and Profit 15%	\$ 1,100.06
	\$8,433.82
W/Comp	\$203.20
O/H & Profit 5% of Ins cost	\$10.16
PAYROLL TAXES:	\$160.51
OVERTIME PREMIUM:	\$0.00
(11ENVIRO) SUBCONTRACTOR TOTAL	\$8,807.70
(EN-TECH CORP) GC MARK UP (5%)	\$440.38
GRAND TOTAL	\$9,248.08



North Hudson Sewerage Authority
Hudson County, New Jersey
Palisades Avenue Sewer Cleaning and Lining
As-Built Summary - Contract Modification No. 3
22-Aug-22

Item	Description	Estimated Quantity	Unit	En-Tech Corp		As-Built Quantity	As-Built Cost	As-Built + Materials Stored	Percent Complete	Amount Remaining
				Unit Price	Extended Total Amount					
1	Mobilization of Equipment, Materials and Labor	1	LS	\$ 30,000.00	\$ 30,000.00	1	\$ 30,000.00	\$ 30,000.00	100.00%	\$ -
2	Cleaning and Lining of Designated Pipes									
2a	Cleaning and Pre-Inspecting 12-inch Pipes	1320	LF	\$ 4.00	\$ 5,280.00	2,960.00	\$ 11,840.00	\$ 11,840.00	224.24%	\$ (6,560.00)
2b	Lining 12-Inch Pipes	1320	LF	\$ 45.00	\$ 59,400.00	1,708.00	\$ 76,860.00	\$ 76,860.00	129.39%	\$ (17,460.00)
2c	Cleaning and Pre-Inspecting 15-inch Pipes	2010	LF	\$ 4.00	\$ 8,040.00	1,631.20	\$ 6,524.80	\$ 6,524.80	81.15%	\$ 1,515.20
2d	Lining 15-Inch Pipes	2010	LF	\$ 78.00	\$ 156,780.00	1,504.00	\$ 117,312.00	\$ 117,312.00	74.83%	\$ 39,468.00
2e	Cleaning and Pre-Inspecting 18-inch Pipes	480	LF	\$ 11.00	\$ 5,280.00	2,055.00	\$ 22,605.00	\$ 22,605.00	428.13%	\$ (17,325.00)
2f	Lining 18-Inch Pipes	480	LF	\$ 70.00	\$ 33,600.00	714.00	\$ 49,980.00	\$ 49,980.00	148.75%	\$ (16,380.00)
2g	Cleaning and Pre-Inspecting 24-inch Pipes	1200	LF	\$ 9.00	\$ 10,800.00	2,127.00	\$ 19,143.00	\$ 19,143.00	177.25%	\$ (8,343.00)
2h	Lining 24-Inch Pipes	1200	LF	\$ 99.00	\$ 118,800.00	1,681.00	\$ 166,419.00	\$ 166,419.00	140.08%	\$ (47,619.00)
2i	Cleaning and Pre-Inspecting 30-inch Pipes	130	LF	\$ 11.00	\$ 1,430.00	126.00	\$ 1,386.00	\$ 1,386.00	96.92%	\$ 44.00
2j	Lining 30-Inch Pipes	130	LF	\$ 214.00	\$ 27,820.00	126.00	\$ 26,964.00	\$ 26,964.00	96.92%	\$ 856.00
2k	Cleaning and Pre-Inspecting 24x36-inch Pipes	450	LF	\$ 25.00	\$ 11,250.00	482.00	\$ 12,050.00	\$ 12,050.00	107.11%	\$ (800.00)
2l	Lining 24x36 Inch Pipes	150	LF	\$ 335.00	\$ 50,250.00	151.00	\$ 50,585.00	\$ 50,585.00	100.67%	\$ (335.00)
2m	Disposal of Material Removed from Cleaning	100	TON	\$ 10.00	\$ 1,000.00	0.00	\$ -	\$ -	0.00%	\$ 1,000.00
2n	Cutting out Protruding Laterals (If and Where Directed)	30	Each	\$ 10.00	\$ 300.00	39.00	\$ 390.00	\$ 390.00	130.00%	\$ (90.00)
2o	Grouting of Joints, Laterals and Miscellaneous Portions of Combined Sewer (If and Where Directed)	1000	Gallon	\$ 1.00	\$ 1,000.00	0.00	\$ -	\$ -	0.00%	\$ 1,000.00
3	Manhole Rehabilitation (If and Where Directed)				\$ -	0.00	\$ -	\$ -		\$ -
3a	Epoxy Lining and General Rehabilitation of Manholes (If and Where Directed)	100	VF	\$ 315.00	\$ 31,500.00	0.00	\$ -	\$ -	0.00%	\$ 31,500.00
4	Not in Contract				\$ -	0.00	\$ -	\$ -		\$ -
5	Allowance for Excavation and Replacement of Sewer (If and Where Directed)	1	Allowance	\$ 30,000.00	\$ 30,000.00	1.00	\$ 30,092.00	\$ 30,092.00	100.31%	\$ (92.00)
6	Environmental Protection and Restoration	1	Lump Sum	\$ 1,000.00	\$ 1,000.00	0.00	\$ -	\$ -	0.00%	\$ 1,000.00
7	Allowance for Off-Duty Police Traffic Directors	1	Allowance	\$ 125,000.00	\$ 125,000.00	0.60	\$ 74,840.00	\$ 74,840.00	59.87%	\$ 50,160.00
	Grand Total				\$ 708,530.00		\$ 696,990.80	\$ 696,990.80		\$ 11,539.20