

**RESOLUTION AUTHORIZING CONTRACT MODIFICATION #01 FOR  
THE GREEN INFRASTRUCTURE CONTRACT 3 PROJECT**

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**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.22-124, the Authority has contracted with Colonnelli Brothers, of Hackensack, New Jersey, in the amount of \$573,920.00 for the Green Infrastructure - Contract 3 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 an overrun on Bioretention Media materials, and additional work to install new sidewalks around several of the planters. The additional work and line item overrun increased the contract by \$40,492.30, and the contract underrun decreased the contract by \$65,990.10; and

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

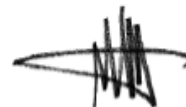
**NOW, THEREFORE, BE IT RESOLVED** that the Authority hereby authorizes the execution and implementation of said contract modification # 01 in a credit amount of -\$25,497.80.

**DATED: AUGUST 17, 2023**

**RECORD OF COMMISSIONERS' VOTE**

	<b>YES</b>	<b>NO</b>	<b>ABSENT</b>
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.**




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**SECRETARY**

July 14<sup>th</sup>, 2023

To: Mr. Donald Conger  
Authority Engineer  
North Hudson Sewerage Authority  
1600 Adams Street  
Hoboken, NJ, 07030

**Re: Contract 3 – Green Infrastructure  
Final Contract Modification**

This Contract Modification consists of a summary of underrun and overrun items and additional work completed on the project referenced above:

Underrun:

Item No.	Description	Final Underrun Amount
2A	Excavation, backfill and compaction (min \$20/CY)	\$ (3,149.00)
2B	For providing select backfill (NJDOT DGA)	\$ (2,838.60)
2C	For DGA road subbase, 6" thick (if and where directed)	\$ (500.00)
2D	For providing stone (NJ DOT 57) if and where directed	\$ (609.00)
2E	For rock excavation (if and where directed)	\$ (6,487.50)
2F	For test pits (if and where directed)	\$ (2,446.00)
2G	For mulching, 3" thick	\$ (140.00)
2I	For removal of reinforced concrete and cobblestone base pavement	\$ (2,325.00)
2J	For topsoil, 4" thick seeding and mulching	\$ (900.00)
3B	For installation of 8" diameter PVC (if and where directed)	\$ (1,890.00)
4C	For pavement repair strip	\$ (4,500.00)
4D	For vertical concrete curb (if and where directed)	\$ (2,375.00)
4E	For removing and resetting pavers (if and where directed)	\$ (8,230.00)
4F	For ADA ramps	\$ (4,000.00)
7	Allowance for off duty Police Officer	\$ (600.00)
8	Allowance for Environmental Work	\$ (5,000.00)
9	Allowance for utility relocation	\$ (20,000.00)
<b>Total Amount</b>		<b>\$ (65,990.10)</b>

Additional Work:

As per contract drawings page C-4, the work area between 52<sup>nd</sup> and 53<sup>rd</sup> street on Park Ave. is located on concrete sidewalk. Installation of planters at this location required removal and reinstallation of 4" concrete sidewalks. However, there was no pay item designated to this work in the original contract. In order to prevent any delays in the construction schedule, the contractor performed the work on a Time & Material basis, as directed by the engineer.

The unit price for this work was accepted to be \$174.67/sf. The total cost of this additional work is \$33,187.30 for 190 SF.

Overrun:

Item 2H-For Bioretention Media was overrun by 97%. This amount was justified based on the contract drawings. The total overrun amount is \$7,305.00 for 9.74 CY.

Contract Closeout Final Quantity Adjustments

EnTech reconciled all of the unit price items contained with, therefore the Authority will receive a credit of \$26,097.80 for all of the unused items, less overruns and additional work. The following is a summary of this Contract Modification.

Original Contract Amount	\$573,920.00
Under-run Amount	-\$65,990.10
Over-run	\$7,305.00
Additional Work	\$33,187.30
<u>Total Reconciled Amount</u>	<u>-\$25,497.80</u>
<b>Final Contract Amount</b>	<b>\$548,422.20</b>

We recommend that the Authority approve this Final Contract in the amount of \$548,422.20 at their next public meeting.

Should you have any questions, please feel free to contact me at (646)386-8943.

Sincerely yours,

*Suzan Sharifan*

Suzan Sharifan, PhD-PE  
Resident Engineer  
EnTech Engineering of New Jersey

[Attachment](#)

## CONTRACT MODIFICATION PROPOSAL AND ACCEPTANCE

1. ISSUING OFFICE NHTSA	2. PROJECT NO.	3. CONTRACT NO. 3	4. MODIFICATION NO. CO-01
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5. TO (CONTRACTOR) Colonnelli Brothers Inc. 409 South River Street Hackensack, NJ 07601	6. PROJECT LOCATION AND DESCRIPTION Park Ave, Between 52nd and 53rd street, West New York, NJ, 07093
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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).

July, 14, 2023 Suzan Sharifan, PhD-PE, Resident Engineer *Suzan Sharifan*  
 \_\_\_\_\_ EnTech Engineering of New Jersey Signature  
 Date Type Name and Title

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 is a Contract Modification request in the amount of - \$25,497.80. This modification consists of negative adjustments listed in the table attached, payment for over-run on Item 2H- Bioretention Media and removal and installation of 4" non-reinforced sidewalks. The latter was a part of contractual work for which no pay item was designated to on the original contract. The costs associated with this work was processed as a T&M change order with the engineer's authorization.

Under-run Amount

Multiple Items: - \$ 65,990.10

Over-run Amount

Item 2H - Bio retention Media: +\$7,305.00

Additional Work

CO-01- Removal and Installation of 4" Non-reinforced Concrete Sidewalk: +\$33,187.30

- o Original Contract Amount: \$573,920.00
- o Under-run Amount: - \$ 65,990.10
- o Over-run: +\$7,305.00
- o Additional Work: +\$33,187.30

**Total Reconciled Amount: -\$25,497.80**

**Final Contract Amount: \$548,422.20**

TOTAL COST OF THIS MODIFICATION \$ 0.00


The contract time is hereby: increase  decrease  or remains the same

The foregoing modification is hereby accepted:

Colonnelli Brothers, Inc.	NHTSA	EnTech Engineering of New Jersey
_____ CONTRACTOR	_____ OWNER	_____ (NJPE SEAL) ENGINEER
BY:	BY: _____	BY: <i>Suzan Sharifan</i>
DATE: <u>7/14/2023</u>	DATE: _____	DATE: <u>July 14, 2023</u>

APPROVAL: \_\_\_\_\_  
STATE OF NEW JERSEY DATE

## CONTRACT MODIFICATION PROPOSAL AND ACCEPTANCE

9. ISSUING OFFICE NHSA	10. PROJECT NO.	11. CONTRACT NO. 3	12. MODIFICATION CO-01
13. CONTRACTOR'S PROPOSAL - CHANGE IN CONTRACT PRICE (Detailed breakdown, attach additional sheets as necessary)			
(Proposed)			
Refer to EnTech's letter dated July 14th, 2023 inclusive of documentation.			
NET INCREASE \$ 00.00	NET DECREASE \$ 00.00	CALENDAR DAYS INCREASE 0 DAYS	
DATE: 7/14/2023	TYPE NAME AND TITLE: Lukas Prokop - Project Manager	SIGNATURE: 	

## CONTRACT MODIFICATION PROPOSAL AND ACCEPTANCE

14. ISSUING OFFICE & PROJECT NO. NHSA	15. CONTRACT NO. 3	16. MODIFICATION NO. CO-01									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 55%; padding: 2px;">17. ORIGINAL CONTRACT BID PRICE.....</td> <td style="width: 5%; padding: 2px;">\$</td> <td style="width: 40%; padding: 2px; text-align: right;">573,920.00</td> </tr> <tr> <td style="padding: 2px;">TOTAL OF PREVIOUS CHANGE ORDERS.....</td> <td style="padding: 2px;">\$</td> <td style="padding: 2px; text-align: right;">0.00</td> </tr> <tr> <td style="padding: 2px;">TOTAL CONTRACT COST INCLUDING CHANGE ORDERS.....</td> <td style="padding: 2px;">\$</td> <td style="padding: 2px; text-align: right;">\$548,422.20</td> </tr> </table>			17. ORIGINAL CONTRACT BID PRICE.....	\$	573,920.00	TOTAL OF PREVIOUS CHANGE ORDERS.....	\$	0.00	TOTAL CONTRACT COST INCLUDING CHANGE ORDERS.....	\$	\$548,422.20
17. ORIGINAL CONTRACT BID PRICE.....	\$	573,920.00									
TOTAL OF PREVIOUS CHANGE ORDERS.....	\$	0.00									
TOTAL CONTRACT COST INCLUDING CHANGE ORDERS.....	\$	\$548,422.20									
18. NECESSITY FOR CHANGE AND REASON FOR OMISSION FROM PLANS AND SPECIFICATIONS:  Refer to EnTech's letter dated July 14th, 2023.											
19. OTHER IMPACTS RESULTANT OF THIS CHANGE:  NA											
20. RESUME OF NEGOTIATIONS OR RECOMMENDATIONS (Loanee's Representative):  NA											
DATE:	TYPE NAME AND TITLE OF LOANEE'S REPRESENTATIVE:	SIGNATURE:									

Item No.	Description	Unit	Unit Price	Bid	Contract Value	Final Remaining Balance	Adjustments on This Modification
1	Mobilization	LS	\$30,000.00	1.00	\$ 30,000.00	\$ -	
2A	Excavation, backfill and compaction (min \$20/CY)	CY	\$20.00	410.00	\$ 8,200.00	\$ 3,149.00	\$ (3,149.00)
2B	For providing select backfill (NJDOT DGA)	CY	\$15.00	270.00	\$ 4,050.00	\$ 2,838.60	\$ (2,838.60)
2C	For DGA road subbase, 6" thick (if and where directed)	SY	\$5.00	100.00	\$ 500.00	\$ 500.00	\$ (500.00)
2D	For providing stone (NJ DOT 57) if and where directed	CY	\$20.00	115.00	\$ 2,300.00	\$ 609.00	\$ (609.00)
2E	For rock excavation (if and where directed)	CY	\$75.00	100.00	\$ 7,500.00	\$ 6,487.50	\$ (6,487.50)
2F	For test pits (if and where directed)	CY	\$50.00	50.00	\$ 2,500.00	\$ 2,446.00	\$ (2,446.00)
2G	For mulching, 3" thick	SF	\$1.00	420.00	\$ 420.00	\$ 140.00	\$ (140.00)
2H	For bioretention media (Soil)	CY	\$750.00	10.00	\$ 7,500.00	\$ -	\$ 7,305.00
2I	For removal of reinforced concrete and cobblestone base pavement	CY	\$250.00	15.00	\$ 3,750.00	\$ 2,325.00	\$ (2,325.00)
2J	For topsoil, 4" thick seeding and mulching	CY	\$150.00	15.00	\$ 2,250.00	\$ 900.00	\$ (900.00)
3A	For installation of 6" diameter PVC (if and where directed)	LF	\$25.00	100.00	\$ 2,500.00	\$ -	\$ -
3B	For installation of 8" diameter PVC (if and where directed)	LF	\$90.00	530.00	\$ 47,700.00	\$ 1,890.00	\$ (1,890.00)
4A	For base course paving (HMA 25M64) if and where directed	SF	\$10.00	300.00	\$ 3,000.00	\$ -	\$ -
4B	For top course paving (HMA 9.5 m64) if and where directed	SF	\$10.00	300.00	\$ 3,000.00	\$ -	\$ -
4C	For pavement repair strip	LF	\$90.00	50.00	\$ 4,500.00	\$ 4,500.00	\$ (4,500.00)
4D	For vertical concrete curb (if and where directed)	LF	\$50.00	100.00	\$ 5,000.00	\$ 2,375.00	\$ (2,375.00)
4E	For removing and resetting pavers (if and where directed)	SY	\$25.00	410.00	\$ 10,250.00	\$ 8,230.00	\$ (8,230.00)
4F	For ADA ramps	EACH	\$1,000.00	4.00	\$ 4,000.00	\$ 4,000.00	\$ (4,000.00)
5A	For installation of stormwater planter	EACH	\$35,000.00	10.00	\$ 350,000.00	\$ -	\$ -
6	For soil erosion and sediment control	LS	\$10,000.00	1.00	\$ 10,000.00	\$ -	\$ -
7	Allowance for off duty Police Officer	LS	\$40,000.00	1.00	\$ 40,000.00	\$ 600.00	\$ (600.00)
8	Allowance for Environmental Work	LS	\$5,000.00	1.00	\$ 5,000.00	\$ 5,000.00	\$ (5,000.00)
9	Allowance for utility relocation	LS	\$20,000.00	1.00	\$ 20,000.00	\$ 20,000.00	\$ (20,000.00)
CO-01	Removal and Installation of 4" non-reinforced Concrete Sidewalk						\$ 33,187.30
<b>Total</b>					<b>\$ 573,920.00</b>	<b>\$ 65,990.10</b>	<b>\$ (25,497.80)</b>

**Total Original Contract Amount** \$ 573,920.00  
**Total Credit** \$ (25,497.80)  
**Final Contract Amount** \$ 548,422.20

**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

T&M Breakdown for:

Item Description:

Remove and replace about 150 SY of 4" thick concrete sidewalk  
 #2 REV1 150 SY

Description of extra work:

Sawcut, remove and dispose existing concrete sidewalk, construct new 4" concrete sidewalk as per the plan. The scope of removal/replacement to be minimum required in order to install newly proposed piping / planters.

						TOTALS
<b>A. LABOR</b>						
Foreman	@	\$53.40 /Hr	x	32 Hrs.....		\$1,708.80
Laborers	@	\$50.15 /Hr	x	96 Hrs.....		\$4,814.40
Labor Appr.	@	\$18.11 /Hr	x	Hrs.....		\$0.00
Carpenter	@	\$44.94 /Hr	x	Hrs.....		\$0.00
Carp Appr.	@	\$18.23 /Hr	x	Hrs.....		\$0.00
Operator	@	\$62.02 /Hr	x	8 Hrs.....		\$496.16
Ironworker	@	\$47.84 /Hr	x	Hrs.....		\$0.00
Teamster	@	\$50.15 /Hr	x	8 Hrs.....		\$401.20
<b>A. TOTALS:</b>						<b>\$7,420.56</b>
<b>B. LABOR BENEFITS</b>						
Foreman	@	\$41.50 /Hr	x	32 Hrs.....		\$1,328.00
Laborers	@	\$36.75 /Hr	x	96 Hrs.....		\$3,528.00
Labor Appr.	@	\$18.11 /Hr	x	Hrs.....		\$0.00
Carpenter	@	\$44.94 /Hr	x	Hrs.....		\$0.00
Carp Appr.	@	\$18.23 /Hr	x	Hrs.....		\$0.00
Operator	@	\$46.07 /Hr	x	8 Hrs.....		\$368.56
Ironworker	@	\$48.84 /Hr	x	Hrs.....		\$0.00
Teamster	@	\$34.22 /Hr	x	8 Hrs.....		\$273.76
<b>A. TOTALS:</b>						<b>\$5,498.32</b>
<b>C. LABOR ADDITIVES</b>						
Workmen's Compensation				9.10%		
General Liability				21.20%		
FICA				7.65%		
Federal Unemployment				0.80%		
State Disability				0.75%		
State Unemployment				5.50%		
				45.00% of Taxable Wages		
				45.00% x \$7,420.56		\$3,339.25
<b>C. TOTALS:</b>						<b>\$3,339.25</b>
<b>D. MATERIAL</b>						
concrete	@			17 CY	\$135.00 LS	\$2,295.00
deliveries	@			3 EA	\$350.00 LS	\$1,050.00
forms	@			1 /LS	\$100.00 Unit.....	\$100.00
	@			0 /SY	\$0.00 Unit.....	\$0.00
joint material	@			1 /LS	\$50.00 Unit.....	\$50.00
dga	@			25 /TN x	\$21.00 Unit.....	\$525.00
concrete spoil	@			17 CY	\$35.00 Unit.....	\$595.00
<b>D. TOTALS:</b>						<b>\$4,615.00</b>
<b>E. SUBCONTRACT</b>						
	@		/Ea x		Unit.....	\$0.00
	@		/Ea x		Unit.....	\$0.00
<b>E. TOTALS:</b>						<b>\$0.00</b>
<b>F. EQUIPMENT</b>						
Pick Up	@	\$10.00 /Hr	x	32 Hrs.....		\$320.00
Dump Truck	@	\$25.00 /Hr	x	8 Hrs.....		\$200.00
Excavator	@	\$55.00 /Hr	x	8 Hrs.....		\$440.00
Welding Machine	@	\$40.00 /Hr	x	Hrs.....		\$0.00
Chain Saw	@	\$10.00 /Hr	x	Hrs.....		\$0.00
Compressor	@	\$20.00 /Hr	x	Hrs.....		\$0.00
Concrete Vibrators	@	\$125.00 /Hr	x	Hrs.....		\$0.00
Roller	@	\$25.00 /Hr	x	Hrs.....		\$0.00
Demo saw/small tools	@	\$10.00 /Hr	x	Hrs.....		\$0.00
<b>F. TOTALS:</b>						<b>\$960.00</b>
<b>G. SUMMARY</b>						
A. Labor						\$7,420.56
B. Labor Benefits						\$5,498.32
C. Labor Additives						\$3,339.25
D. Material						\$4,615.00
E. Subcontract						\$0.00
F. Equipment						\$960.00
<b>F. TOTALS:</b>						<b>\$21,833.13</b>
<b>G. Taxes</b>						
A. Material	\$4,615.00	@	0 %		..... exempt	\$0.00
<b>G. Total</b>						<b>\$0.00</b>
<b>H. Overhead and Profit</b>						
A. Overhead	\$21,833.13	@	10 %			\$2,183.31
B. Profit	\$21,833.13	@	10 %			\$2,183.31
<b>H. Total</b>						<b>\$4,366.63</b>

<b>Removal T&amp;E TOTAL:</b>	<b>\$26,199.76</b>
Unit price	<b>\$174.67</b>