

**RESOLUTION AUTHORIZING CONTRACT MODIFICATION #01 & #02 FOR THE
ADAMS ST WWTP PRELIMINARY FACILITIES BAR SCREEN UPGRADES PROJECT**

MOTIONED BY: Assadourian

SECONDED BY: Velazquez

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.21-053, the Authority has contracted with Rapid Pump & Meter Service Co. Paterson, NJ in the amount of \$416,890.00 for the Adams St WWTP Preliminary Facilities Bar Screen Upgrades Project; and

WHEREAS, these contract modifications are to compensate the Rapid Pump and Meter Service Company for extra work to install the new screens on the Bar Screens. For all three bar screens, the concrete channel needed to be ground down to fit the new screens. The existing frames were narrower at the bottom than the top. The total cost of the additional work is \$13,865.00 which is approximately 3.3% of the contract value. This is the final change order for the project and only project closeout remains as described in the report identified as "Exhibit A", with the additional work being documented as required by Mott MacDonald, the project engineer at no additional cost to the Authority; and

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

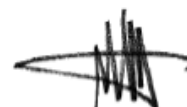
NOW, THEREFORE, BE IT RESOLVED that the Authority hereby authorizes the execution and implementation of said contract modification # 01 & #02 in the amount of \$13,865.00.

DATED: FEBRUARY 16, 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 FEBRUARY 16, 2023.**



SECRETARY



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

Our Reference
406266TO37

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
Adams Street Wastewater Treatment Plant
Preliminary Facilities – Bar Screen
Contract Modification No. 1**

November 4, 2022

Dear Mr. Pocci:

The purpose of this letter is to recommend Contract Modification No.1 (CM-001) as it pertains to the above referenced project. The reason for this request is when the contractor attempted replace Bar Screens Nos. 1 and 2, it was discovered that existing frame was slightly narrower at the bottom then at the top.

After reviewing the situation with the Manufacturer, we recommend that the concrete within the existing channel will need to be adjusted through grinding. This work will be performed in each Bar Screen.

The cost of this additional work will be \$11,000.00 including the cost of the subcontractor.

This modification represents a 2.64% increase from the original contract amount of \$416,890.00. However, we feel that the project will stay within the original contract amount once the as-built quantities are reconciled.

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

Original Contract Amount:	\$416,890.00
Previous Change Orders:	\$0.00
Contract Modification No. 1:	<u>\$11,000.00</u>
Revised Contract Amount:	<u>\$427,890.00</u>



We feel that the Contractor's proposal is fair and within industry standards. Therefore, we recommend that the Authority approve this Contract at their next public meeting.

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

Very Truly Yours,

Mott MacDonald

A handwritten signature in blue ink that reads 'Kevin Wynn'.

Kevin P. Wynn, PE, BCEE
Vice President
T 973-912-2537

kevin.wynn@mottmac.com

Cc: Tim Foley, Rapid Pump

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)			
(Proposed)			
<p>Letter Prepared by Mott MacDonald dated November 4, 2022 Attachment No. 1 - Proposal from Rapid Pump and Meter Co. dated October 25, 2022</p>			
NET INCREASE \$11,000.00	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 style="text-align: center;">NHSA</p>	15. CONTRACT NO. <p style="text-align: center;">0</p>	16. MODIFICATION NO. <p style="text-align: center;">CM-001</p>									
<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;">416,890.00</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;">427,890.00</td> </tr> </table>			17. ORIGINAL CONTRACT BID PRICE.....	\$	416,890.00	TOTAL OF PREVIOUS CHANGE ORDERS.....	\$	0.00	TOTAL CONTRACT COST INCLUDING CHANGE ORDERS.....	\$	427,890.00
17. ORIGINAL CONTRACT BID PRICE.....	\$	416,890.00									
TOTAL OF PREVIOUS CHANGE ORDERS.....	\$	0.00									
TOTAL CONTRACT COST INCLUDING CHANGE ORDERS.....	\$	427,890.00									
18. NECESSITY FOR CHANGE AND REASON FOR OMISSION FROM PLANS AND SPECIFICATIONS: <p>Letter Prepared by Mott MacDonald dated November 4, 2022 Attachment No. 1 - Proposal from Rapid Pump and Meter Co. dated October 25, 2022</p>											
19. OTHER IMPACTS RESULTANT OF THIS CHANGE: <p style="text-align: center;">NA</p>											
20. RESUME OF NEGOTIATIONS OR RECOMMENDATIONS (Loanee's Representative) <p style="text-align: center;">NA</p>											
DATE:	TYPE NAME AND TITLE OF LOANEE'S REPRESENTATIVE: Fredric J. Pocci, P.E. Authority Engineer	SIGNATURE:									



October 25, 2022

Mr. Kevin Wynn
North Hudson Sewerage Authority
1600 Adams Street
Hoboken, NJ 07030

Reference: Adams Street WWTP
Preliminary Facilities Bar Screen Upgrades
Potential Change Order #1

Dear Mr. Wynn,

Due to the issues that were uncovered during the attempted replacement of the existing Bar Racks, Rapid Pump and Meter Service Co., Inc. hereby submits the following Potential Change Order.

The scope of work is as follows:

Bar Screen #1

1. Furnish the labor, materials and equipment required to remove existing Bar Rack.
2. Furnish the labor, materials and equipment required to modify existing Bar Rack support.
3. Furnish the labor and equipment required to grind walls as necessary to accommodate installation of new Bar Rack.
4. Furnish the labor, materials and equipment required to install new Bar Rack.

Bar Screen #2

5. Furnish the labor, materials and equipment required to remove existing Bar Rack.
6. Furnish the labor, materials and equipment required to modify existing Bar Rack support.
7. Furnish the labor and equipment required to grind walls as necessary to accommodate installation of new Bar Rack.
8. Furnish the labor, materials and equipment required to install new Bar Rack.

North Hudson Sewerage Authority

October 25, 2022

Page Two

Bar Screen #3

9. Furnish the labor and equipment required to scan roof planks over Bar Screen #3 to prep for core drilling.
10. Furnish the labor and equipment required to core drill two (2) holes over Bar Screen #3.
11. Furnish the labor, materials and equipment required to set up rigging and support Bar Screen using crane.
12. Furnish the labor, materials and equipment required to re-plumb Bar Screen and install new grout.
13. Furnish the labor, materials and equipment required to grind channel walls to accommodate new Bar Rack.
14. Furnish the labor, materials and equipment required to install new Bar Rack.

Budgetary cost for Bar Screen #1\$5,500.00

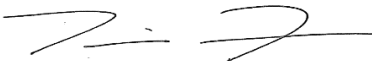
Budgetary cost for Bar Screen #2\$5,500.00

~~*Budgetary cost for Bar Screen #3\$35,000.00*~~

- Please Note:**
1. Holes in roof over #3 to be temporarily patched, permanent patching to be done by others.
 2. Shut down of Bar Screen #3 to be approximately 4 days.
 3. Should additional work be required it will be invoiced separately.
 4. Work to be performed on a Time and Material basis.

Should you have any questions please call.

Sincerely,



Tim Foley
Project Manager



QUOTE

Order #: 60847

Apple Coring & Sawing L.L.C.

350 Market St
Kenilworth, NJ 07033
(908) 259-1900 (908) 259-1414 Fax

OPERATOR

- 0

QUOTES

CUSTOMER INFORMATION	
Rapid Pump and Meter PO#	<u>Cust #</u>
285 Straight St	001981
Paterson, NJ 07509	
(973) 345-5600	Fax:
Ordered By:	
Salesman: Wayne Camp	
JOB INFORMATION	
Job Date: 10/19/22 (Wednesday)	
Arrival:	
Estimated Hours: 0.00	\$ 3450
PO #:	
Job Request #:	
Order Entered: 10/19/22 12:24pm	By: WC
Salesman: WC	
Tax Status:	

JOB SITE INFORMATION	
Hoboken Project	
Hoboken, NJ	
Area: HUDSON	Map Code:
Jobsite: None	Foreman:
General Contractor:	
Owner:	
Needed At Site	
Distance: 0	Elevation: 0
ECP:	

Quantity	Details	Description	Unit	Price
1.00		Diamond Cup Grinding Daily Rate: Wall area is 80" x 36". Grind down about 1/4". Wall is slightly bowed out. Crew of two. Grinder and helper. Due to the type of work a daily rate will apply. Daily Rate includes all labor, material and equipment for up to and including an 8 hour shift during regular working hours during the week. If more than 8 hours are requested during a shift the daily rate will be divided by 8 and multiplied by the number of hours worked that shift. 1 grinder/1 crew of 2/1 shift.	3,450.00	3,450.00
Minimum Charge:		\$0	Stand By Charge:	\$0 /hr
Travel Charge:		\$0 /hr	TOTAL:	\$3,450.00
We will not be responsible for any damage to steel beams or columns. Depth of cut will be the responsibility and determination of the customer. We will not be responsible for determining the location of beams, sheer bolts, splice plates, etc.. **CONDITIONS PROVIDED BY OTHERS** *LAYOUT/ALL AREAS WILL BE MARKED AND LOCATED PRIOR TO OUR CUTTING OPERATION *WATER ON OR NEAR JOB SITE *CLEANING OF SLURRY STAINED SURFACES *ACCESS TO PARK WORK VEHICLE AT OR NEAR JOB SITE *WATER CONTROL AND PROTECTION *DEBRIS REMOVAL *DUMPSTER				



QUOTE

Order #: 60847

Apple Coring & Sawing L.L.C.

350 Market St

Kenilworth, NJ 07033

(908) 259-1900

(908) 259-1414 Fax

QUOTES

OPERATOR

- 0

- *PROTECTION OF COMPLETED OPENINGS/BARRIERS AND TRAFFIC CONTROL
- *ACCESS TO OPERATE GAS OR DIESEL POWERED EQUIPMENT
- *PAYMENT OF OPERATING ENGINEERS OR ANY OTHER UNIONS CLAIMING JOB
- *WORK TO BE DONE IN A CONTINUOUS MANNER DURING NORMAL BUSINESS HOURS UNLESS NOTED ABOVE.
- *PLEASE NOTE: APPLE CORING & SAWING LLC, IS NOT RESPONSIBLE DAMAGE TO BURIED OR HIDDEN UTILITIES WHERE INSTRUCTED TO CUT OR CORE!
- *THANK YOU FOR THE OPPORTUNITY TO QUOTE THIS PROJECT.
- *PAYMENT TERMS=NET 30 DAYS UNLESS NOTED ABOVE
- *PLEASE SIGN AND RETURN PRIOR TO JOB START

NAME

DATE



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
Adams Street Wastewater Treatment Plant
Preliminary Facilities – Bar Screen
Contract Modification No. 2**

February 07, 2022

Dear Mr. Pocci:

The purpose of this letter is to recommend Contract Modification No.2 (CM-002) and Final as it pertains to the above referenced project.

The Contract Modification consists of the following items:

Additional Work

The reason for this request is when the contractor attempted replace Bar Screens No. 3, it was discovered that existing frame was slightly narrower at the bottom then at the top , similar to the other bar screens. After reviewing the situation with the Manufacturer, we recommend that the concrete within the existing channel will need to be adjusted through grinding, and new grouts were installed for the bar rack. in addition, they have used a Genie lift to re-plumb the screen.

The cost of this additional work is \$2,865.00.

This modification represents a 0.687% increase from the original contract amount of \$416,890.00.

The following is a summary of the Final Contract Amount:

Original Contract Amount:	\$416,890.00
Previous Change Orders	\$11,000.00
CM 03	<u>\$ 2,865.00</u>
Final Contract Amount:	\$430,755.00

The final contract amount is established at \$430,755.00 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

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 NNSA	2. PROJECT NO.	3. CONTRACT NO.	4. MODIFICATION NO. CM-002
5. TO (CONTRACTOR) Rapid Pump & Meter Service Co., Inc 285 Straight Street Paterson, New Jersey 07509		6. PROJECT LOCATION AND DESCRIPTION Adams Street Wastewater Treatment Plant Preliminary Facilities - Bar Screens	
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).			
February 7, 2023	Kevin P. Wynn, PE Vice President, Mott MacDonald		
Date	Type Name and Title		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:			
<p>This Contract Modification compensates the Contractor for costs associated with the following three (3) issues:</p> <ol style="list-style-type: none"> 1. Adjusting Concrete Channels for Bar Screens No. 3 and new grouts for the bar rack. 			
As a result of the above, the contract price is revised as follows:			
ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED QUANTITY
1	Adjusting Concrete and installing grouts	\$2,865.00	1
TOTAL COST OF THIS MODIFICATION		\$	2,865.00
The contract time is hereby: <i>increase</i> <input checked="" type="checkbox"/> <i>decrease</i> <input type="checkbox"/> or <i>remains the same</i> <input checked="" type="checkbox"/> by calendar days as a result of this modification.			
The foregoing modification is hereby accepted:			
Rapid Pump & Meter Service Co.	NNSA	Mott MacDonald	
CONTRACTOR	OWNER	(NJPE SEAL)	ENGINEER
BY: _____	BY: _____		
DATE: _____	DATE: _____	DATE: February 7, 2023	
APPROVAL:			
NA		DATE	
STATE OF NEW JERSEY			

CONTRACT MODIFICATION PROPOSAL AND ACCEPTANCE

9. ISSUING OFFICE NHS A	10. PROJECT NO.	11. CONTRACT NO.	12. MODIFICATION NO. CM-002
13. CONTRACTOR'S PROPOSAL - CHANGE IN CONTRACT PRICE (Detailed breakdown, attach additional sheets as necessary)			
(Proposed)			
<p>Letter Prepared by Mott MacDonald dated February 7, 2023 Attachment No. 1 - Proposal from Rapid Pump and Meter Co.</p>			
NET INCREASE \$2,865.00	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. NHTSA	15. CONTRACT NO. 0	16. MODIFICATION NO. CM-001
17. ORIGINAL CONTRACT BID PRICE.....	\$ 416,890.00	
TOTAL OF PREVIOUS CHANGE ORDERS.....	\$ 11,000.00	
TOTAL CONTRACT COST INCLUDING CHANGE ORDERS.....	\$ 430,755.00	
18. NECESSITY FOR CHANGE AND REASON FOR OMISSION FROM PLANS AND SPECIFICATIONS:		
<p>Letter Prepared by Mott MacDonald dated February 7, 2023 Attachment No. 1 - Proposal from Rapid Pump and Meter Co.</p>		
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: Fredric J. Pocci, P.E. Authority Engineer	SIGNATURE: