

**RESOLUTION DIRECTING WORK TO MOTT MACDONALD  
FOR PROFESSIONAL ENGINEERING DESIGN AND CONSTRUCTION SERVICES  
FOR THE H5 DRAINAGE BASIN IMPROVEMENTS PROJECT**

**MOTIONED BY:** Marotta  
**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**, Mott MacDonald has been selected under resolution 16-135 to provide engineering services for various capital projects required throughout its service area that must be performed in order to maximize the performance of its waste water treatment facility, the capacity of its combined sewer system and/or to comply with its New Jersey Pollution Discharge Elimination System (NJPDES) permit; and

**WHEREAS**, Hatch Mott MacDonald has submitted a proposal (Exhibit "A") to provide Professional Engineering Design and Construction Services for the H5 Drainage Basin Improvements Project; and

**WHEREAS**, the Facilities Review Board has considered this request and recommends the approval of the full Board.

**NOW THEREFORE, BE IT RESOLVED** that the Authority, as recommended by the Facilities Review Board, directs Mott MacDonald to provide Professional Engineering Design and Construction Services for the H5 Drainage Basin Improvements Project as outlined in Exhibit "A" and shall be compensated in an amount not to exceed \$130,000.

**DATED: MARCH 19, 2020**

**RECORD OF COMMISSIONERS' VOTE**

	<b>YES</b>	<b>NO</b>	<b>ABSTAIN</b>
Commissioner Soares	x		
Commissioner Kappock	x		
Commissioner Marotta	x		
Commissioner Gardiner	x		
Commissioner Friedrich	x		
Commissioner Sanchez	x		
Commissioner Velazquez	x		
Commissioner Roque	x		
Commissioner White	x		

**THIS IS TO CERTIFY THAT THIS RESOLUTION WAS DULY ADOPTED BY THE NORTH HUDSON BOARD OF COMMISSIONERS ON MARCH 19, 2020.**



**SECRETARY**



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

**Re: North Hudson Sewerage Authority  
Request for Contract Modification  
Madison Street Area Improvements**

**Our Project No. 386716**

March 9, 2020

Dear Mr. Pocci

111 Wood Avenue South  
Iselin NJ 08830-4112  
United States of America

Mott MacDonald is submitting this request for a budget modification as it pertains to the above referenced project.

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As you are aware, Public Service Electric and Gas has constructed numerous underground electrical duct banks that are in direct conflict with the Authority's existing combined sewer within the project area. These conflicts were verified through a test pit program that has recently been completed.

Based upon a review of updated as-built plans and test pit information, an existing electrical duct bank on the west side of Madison Street will have to be relocated to eliminate the conflicts. This will require Mott MacDonald to revise the current bid documents. It is important that the test pit program will mitigate risk to the project and thereby reduce costs.

**SCOPE OF SERVICES**

Mott MacDonald proposes the following scope of services under this proposal:

**Task 1: Test Pit Program**

We have developed a test program in coordination with PSE&G and solicited three quotes from Contractors to perform the work. We also witnessed and documented the test pits.

**Task 2: Coordination with PSE&G**

We will coordinate with PSE&G to determine how the relocation of the existing duct bank will be integrated into the bid documents. Which may include either, including the work as an allowance or having PSE&G proceed with the work prior to going out to bid.



**Task 3: Municipality Coordination**

We will coordinate with the City’s engineering consultants to have their respective elements revised. The electrical conflicts will also require revisions to the current watermain drawings.

**Task 4: 100% Design**

Mott MacDonald shall prepare the final bid documents in accordance with our previous scope of work.

**Task 5: Bid Services**

Mott MacDonald will provide Bid Services as follows:

- Prepare the bidding schedule
- Submit the bid advertisement
- Attend pre-bid meeting
- Prepare up to two Addenda
- Attend bid opening
- Issue recommendation of award and bid summary report to the Authority

**Fee Proposal**

As requested by the Authority, Mott MacDonald proposes to undertake the above scope of work on a time and material basis for actual time and expenses applied to the project as outlined above and in accordance with our prevailing fee schedule. A copy of our 2020 fee schedule is attached. Services will be invoiced monthly, with payments due in 30 days. A summary of costs and level of effort (in terms of hours expended) for each task is provided below in the table below. The Final proposed cost is **\$ 130,000.00**.

Itemized Cost and Level of Effort By Task

Task	Description	Cost
Task 1	Test Pit Program	\$10,500.00
Task 2	Coordination with PSE&G	\$5,000.00
Task 3	Municipality Coordination	\$6,500.00
Task 4	Final Design	\$90,500.00
Task 5	Bid Services	\$15,000.00
	Miscellaneous Expenses	\$2,500.00
	Total	\$130,000.00

Please note that the budget listed above includes \$15,000 in regulatory permit fees that Mott MacDonald submitted on the behalf of the Authority to expedite the project. These permit fees were not included in our original budget.

The above budget represents our estimate of the level of effort required to provide complete engineering services for this project. No additional work will be undertaken without prior written approval from the NHSA. The above listed budget fee does not include permit fees.



This proposal does not include any additional engineering services beyond those specified. Additional services beyond those specified will not be conducted unless requested and authorized by the Authority.

Mr. Kevin P. Wynn, PE will serve as the Project Managers for this project.

We trust that this proposal fulfills the Authority's requirements and appreciate this opportunity to be of continued service to the Authority. Should you wish to discuss details of this proposal, do not hesitate to contact us.

Very Truly Yours,  
Mott MacDonald

Kevin P. Wynn

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