

**RESOLUTION DIRECTING WORK TO MOTT MACDONALD
FOR SURVEYING SERVICES FOR THE LTCP HOBOKEN GRAND STREET
INTERCEPTOR AND PUMP STATION PROJECT**

MOTIONED BY: Marotta
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, Mott MacDonald has been selected under resolution 22-113 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, Mott MacDonald has submitted a proposal (Exhibit "A") to provide Surveying Services for the LTCP Hoboken Grand Street Interceptor and Pump Station 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 Surveying Services for the LTCP Hoboken Grand Street Interceptor and Pump Station Project as outlined in Exhibit "A" and shall be compensated in an amount not to exceed \$43,500.00.

DATED: JUNE 15, 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 Zuconi	x		
Commissioner Assadourian	x		

THIS IS TO CERTIFY THAT THIS RESOLUTION WAS DULY ADOPTED BY THE NORTH HUDSON BOARD OF COMMISSIONERS ON JUNE 15, 2023.



SECRETARY



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

**Re: North Hudson Sewerage Authority
Proposal for Surveying Services
Grand Street Interceptor Sewer**

Our Project No. 507101715

June 8, 2023

Dear Mr. Pocci

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Mott MacDonald is pleased to have been afforded this opportunity to provide the North Hudson Sewerage Authority (NHSA) with our proposal for Surveying Services as it relates to the Grand Street Interceptor Sewer Project. The project limits encompass Grand Street from 1st Street to 16th Street and 1st Street from Grand Street to Harrison Street.

Mott MacDonald will provide the following services as outlined below.

SCOPE OF SERVICES

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

Task 1: Aerial Survey

Mott MacDonald will perform an aerial survey of the project corridor which will include the following:

- Establish the necessary ground control which include ten (10) GPS Control points in NAD 83/NAVD 88.
- Mott MacDonald will retain the services of Robinson Aerial Surveying to develop a survey will have a band width of 150-feet.
- The aerial mapping will have a horizontal scale of 1" = 30' and will contain the visible physical features within the project limits such as buildings, billboards, fences, parking lots, curb lines, utility poles, etc.

Task 2: Manhole Surveying

Mott MacDonald will locate the existing manholes with the project limits and measure the invert elevations.

Task 3 – Preparation of the Final Map

Mott MacDonald will integrate the arial mapping into the existing mapping we have developed for the H6/H7 CSO Long Term Control Plan project for one complete topographic mapping. Mott MacDonald will provide the Authority will a digital file that



will be used for the conceptual design of the project.

Fee Proposal

As requested by the NHSA, 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 2023 rate schedule. Services will be invoiced monthly, with payments due in 30 days. We request an engineering budget of not to exceed \$43,500.00 to perform the above listed scope of work billed on a time and material basis as listed below:

Task	Description	Cost
1	Aerial Survey	\$ 9,000.00
2	Manhole Surveying	\$15,500.00
3	Preparation of the Final Map	\$19,000.00
	Total	\$43,500.00

The above listed budget fee does not include permit fees, also this scope of work does not include obtaining top/bottom curb elevations or performing utility research with utility companies.

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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