

RESOLUTION APPROVING BUDGET MODIFICATION TO JACOBS ENGINEERING FOR SERVICES DURING CONSTRUCTION FOR THE PURAC DAF EQUIPMENT PROJECT

MOTIONED BY: Velazquez
SECONDED BY: Gardiner

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, JACOBS Engineering has been selected under resolution 19-102 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, JACOBS Engineering has submitted a request (Exhibit "A") for additional compensation in the amount of \$138,000.00 related to additional engineering services performed related to the PURAC DAF Equipment Project; and

WHEREAS, the Facilities Review Board has reviewed the proposal and recommends the approval of the request.

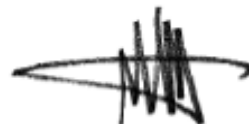
NOW THEREFORE, BE IT RESOLVED that the Authority, as recommended by the Facilities Review Board, approves of JACOBS Engineering provision of additional professional engineering and construction services as outlined in Exhibit "A" and shall be compensated in an amount not to exceed an additional \$138,000.

DATED: JULY 16, 2020

RECORD OF COMMISSIONERS' VOTE

	YES	NO	ABSENT
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 JULY 16, 2020.



SECRETARY

July 7, 2020

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

Subject: Change Order Proposal for Services During Construction Budget for Purac DAF
Equipment Contract between Authority and AWC, Inc.

Dear Mr. Pocci:

We have been managing the services during construction of two (2) major construction projects for the Authority at the Adams Street Wastewater Treatment Plant. The first project is the Purac Phase III for the construction upgrades and the installation of the process equipment for \$11.8 million. The second project is the management of the dissolved air equipment (DAF) procurement and delivery for \$3 million. These two (2) projects are two (2) separate contracts directly with the Authority.

We were given an engineering services during construction contract and budget to oversee and manage the \$11.8 million project which is being constructed by Rapid Pump and Meter, Inc. The original engineering services budget for the Purac Upgrades, Resolution 17-106 was for \$1,267,670.00. However, we originally did not anticipate a second separate engineering services during construction contract was necessary for the manufacturing and delivery of DAF equipment by AWC, Inc.

We have been expending 16 hours a month since the beginning of the construction contract to manage the equipment procurement. We will expend approximately \$138,000 (4.7% of the AWC contract cost (\$3 million) over the course of 30 months) on managing the equipment procurement which has been going onto our Purac SDC billing. The forecast for the Purac SDC construction budget is very tight due to this but we have been doing everything we can to meet the current budget and keep the project on schedule.

We have been absorbing the management of this contract cost under our Purac SDC Construction Services cost. The five (5) phase approach of the equipment and media installation and the need to document American Iron and Steel as well as other contract requirement for NJDEP approval have been exceeding our monthly budget.

We are therefore requesting a change order for the engineering services budget for the DAF equipment procurement as shown below in Table 1.

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Table 1:
Dissolved Air Flotation Equipment Procurement Contract-Engineering Services Change Order

Task	Description	Engineering Fee
1	Project Management and Equipment Submittal Review, Schedule Coordination for Deliveries We are asking for a fee to cover an additional 16 hours per month for the 30 months of the project (480 hours)	\$138,000
	Total	\$138,000

If you have any questions or require additional information regarding this proposal, please contact me at 617-320-8049.

Sincerely,
CH2M



Michael J. Wilson, P.E.
Client Service Manager



Shivani Patel, P.E.
Project Manager