

Memorandum **Department of Public Works and Transportation**

109702 ТО:	Board of Acquisition and Contract
FROM:	Hugh J. Greechan, Jr., P.E. Commissioner of Public Works and Transportation August 20, 2024
DATE:	August 20, 2024
SUBJECT:	Resolution for Authority to Advertise Contract No. <u>24-500</u> Biological Nitrogen Removal Media Replacement and Aeration Tank Rehabilitation Mamaroneck Water Resource Recovery Facility Mamaroneck, New York

The 2024 Capital Budget contains funds for the above referenced project.

The work under this contract consists of providing all necessary labor, material and equipment required for the replacement of the biological nitrogen removal integrated fixed film activated sludge (BNR IFAS) media and the mixers in the aeration tanks at the Mamaroneck Water Resource Recovery Facility. Modifications to the aeration tank walls and sieves will also be conducted under this project. Work will include all mechanical, electrical, controls, structural, and other appurtenances as necessary.

The BNR IFAS media has experienced irreparable damage and needs to be replaced. The damage is jeopardizing the Department's ability to meet the EPA mandated nitrogen removal requirements. The mixers have reached the end of their useful life and more efficient mixers are available. The Department is required to keep its water and wastewater treatment equipment in a state of good repair, in accordance with State and Federal regulations.

The department will track scheduling and accomplishments by the contractor and perform on-site inspections to ensure the successful completion of this project.

RESOLUTION

Upon communication from the Commissioner of Public Works and Transportation, be it

RESOLVED, that the Commissioner of Public Works and Transportation be and he hereby is authorized to solicit bids by public advertisement on the following contract:

SCULK SECRETARY CONTRACT NO. 24-500 Biological Nitrogen Removal Media Replacement and Aeration Tank Rehabilitation Mamaroneck Water Resource Recovery Facility Mamaroneck, New York

and be it further

RESOLVED, that adequate and sufficient security for the faithful performance of this contract shall be deemed to be receipt of a performance and payment bond in an amount equal to 100% of the total contract amount, and in a form approved by the County Attorney. The Bond Underwriter or Surety must appear on the U.S. Treasury's listing of approved sureties (Department Circular 570) and all Sureties must be licensed to transact business in New York as a surety company; and be it further

RESOLVED, that this advertisement for bids will state that pursuant to Chapter 308 of the Laws of the County of Westchester, the policy of the County is to encourage the meaningful and significant participation on County contracts for business enterprises owned by persons of color and women - Minority Business Enterprise (MBE) and Women Business Enterprise (WBE); and be it further

RESOLVED, that such advertisement shall appear in the following County newspaper(s):

THE JOURNAL NEWS (Westchester-Putnam Edition)

	St PC					
Account to be Charged/Credited	Fund	Dept.	Major Program, Program & Phase Or Unit	Object/ Sub Object	Bond Act No.	Dollars
KED BON	322	60	SLI0401A	6120-03	BA #109-2024	
Budget Funding Year(s) 2024 Start Date:				End Date:		
Funding Source:	Tax Dollars 100% County			Contractor Federal I.D. No./ Social Security No.:		
	State Aid					
\$(must match resolution)	Federal Aid			Vendor No.:		
()	Other			Encumbrance No.:		