

ID #112975

TO: Board of Acquisition and Contract

FROM: Hugh J. Greechan, Jr., P.E.
Commissioner of Public Works and Transportation

DATE: February 3, 2026

SUBJECT: Resolution for Authority to Advertise
Contract No. 23-524
HVAC Equipment Upgrades and Odor Control Improvements - Phase IV-B
Yonkers Joint Wastewater Treatment Plant
Yonkers, New York

The 2026 Capital Budget contains funds for the above referenced project.

The work under this multi-phase contract consists of providing all necessary labor, material and equipment required for the replacement and upgrade of various heating, ventilation and air conditioning (HVAC) equipment, as well as the odor control equipment and related systems, at the Yonkers Joint Wastewater Treatment Plant in Yonkers, New York. The additional work included in this phase will include, but not be limited to, the installation of new finer secondary bar screens, replacement of the conveyor and screening compactor and controls to improve removal efficiency of odorous residuals from the wastewater; the installation of new magnetic bearing turbo blowers, to replace one of the two remaining single stage blowers, which will provide more operational flexibility and control and help reduce odors in the aeration tanks; provide additional isolation valves on the digester gas header to provide better process control; and upgrading of the three existing gas flares to high efficiency enclosed waste gas burners to thermally oxidize more of the odorous compounds into less impactful compounds. In addition, a shelter will be installed over the digester gas control vault to help prevent rain and snow from entering the vault when the hatches are open.

In accordance with Chapter 635 of the Laws of Westchester County, the Department of Public Works and Transportation has evaluated the needs of this project and determined that a Project Labor Agreement (PLA) will benefit and enhance the interests of the County in the timely and efficient completion of the project. The Contractor to whom this contract is awarded will be required to execute a PLA.

The objective of this project will be the replacement and upgrade of various HVAC and odor control equipment and related systems which were installed in 1979 and 1995, respectively and most systems have been operated beyond their useful life.

This contract is in the public's best interest because it ensures that the facility meets ongoing operational needs and complies with current building codes and environmental codes.

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

