

ID #111922

TO: Board of Acquisition and Contract

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

DATE: September 19, 2025

SUBJECT: Fourth Amendment to Agreement No. 15-959 in the matter of Engineering Services in connection with the Sewer System Rehabilitation, Drake Avenue and Hudson Park Siphon Chambers, New Rochelle Sanitary Sewer District, New Rochelle, New York

Consultant: Arcadis of New York, Inc.

Amendment Amount: \$125,000.00

The County of Westchester ("County"), acting by and through its Department of Public Works and Transportation ("Department"), entered into Agreement No. 15-959 ("Agreement"), dated February 2, 2016, with Arcadis of New York, Inc. ("Consultant"), 44 South Broadway, Suite 1200, White Plains, New York 10601, wherein the Consultant was to provide design and construction administration services associated with the Sewer System Rehabilitation, Drake Avenue and Hudson Park Siphon Chambers, New Rochelle Sanitary Sewer District, New Rochelle, New York. The original Agreement completion date was December 31, 2020. The Agreement was thereafter amended by Resolution approved on April 29, 2021, for additional design and construction administration services associated with this project, and to extend the term of the Agreement to December 31, 2025. The Agreement was thereafter further amended by Resolution approved on November 1, 2023, for additional design and construction administration services associated with this project. The Agreement was thereafter further amended by Resolution approved on April 25, 2024, for additional design services during construction and construction administration services associated with this project.

The engineering services included in the Agreement have been in progress. The County has been satisfied with the quality of services provided to date. Due to further unforeseen events during the project's construction phase, the latest estimate for project completion shifted beyond the most recently amended contract completion date. The Consultant will require additional funding based on the continued delays by the Contractor in completing the contract work and additional work that was added to the Contract during construction. These delays necessitated an additional seven (7) months of Design Services During Construction and seven (7) months of Construction Administration Services. The Consultant will also require additional time for training, instruction of operations and maintenance personnel, as-built drawings and closeout documentation.

Authority of your Honorable Board is therefore requested to further amend the existing Agreement between the County and the Consultant to provide for additional engineering services in connection with the Sewer System Rehabilitation, Drake Avenue and Hudson Park Siphon Chambers, New Rochelle Sanitary Sewer District, New Rochelle, New York. The Consultant shall provide additional design services during construction and construction administration services associated with this project. Design Services During Construction shall include shop drawing and submittal review, attendance at project meetings, periodic site visits, coordination with various permitting agencies, updates to meet County code compliance, Computerized Maintenance and Management System ("CMMS") and Electronic O&M Manual ("EOM") requirements, and preparation of as-built drawings. For construction administration services, the Consultant shall monitor the construction procedures on the site to ensure

compliance with the contract documents, coordinate scheduled activities of the contractors, submit construction progress reports and review and process contractors' applications for payment.

The objective of this project is to rehabilitate the Drake Avenue and Hudson Park Siphon Chambers. The Westchester County Department of Environmental Facilities ("WCDEF") has advised that the rehabilitation of the Drake Avenue and Hudson Park Siphon Chambers is required as part of the Phase I and Phase II Capacity Assurance, Management, Operation and Maintenance ("CMOM") program. These siphon chambers are located on the County trunk line that carries untreated sewage to the New Rochelle Wastewater Treatment Plant and crosses under portions of Echo Bay and New Rochelle Harbor. The siphon chambers provide access to the interceptor for removal of debris from the wastewater prior to the interceptor's crossing under the bay and harbor and are in need of rehabilitation. This work provides for upgrading of sewer system components and related controls reaching the end of their useful life, including but not limited to, bar screens, sluice gates, stop logs, ladders, gratings, steps, railings, and ventilation system. This Agreement will benefit the public as it will ensure that the facility's operations are safe and environmentally compliant, thereby enhancing the health and general welfare of the residents of Westchester County.

The engineering discipline encompassed in this Amendment is not new, but rather, it is an integral part of the project that involves the same degree of skill, experience and complexity as the expertise generally described in the original project. Accordingly, this type of engineering discipline was originally contemplated in the Professional Prequalification Board and Professional Selection Board process.

The fee for the above services is for an amount of \$125,000.00 pursuant to an approved budget, bringing the total Agreement plus Amendments to \$2,078,478.81. The completion date of the Agreement shall be extended to December 31, 2026.

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

Proposed form of Resolution to accomplish the foregoing is attached hereto.

HJG/LR/cg

RESOLUTION

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

RESOLVED, that the existing Agreement No. 15-959 (“Agreement”) between the County of Westchester (“County”), acting by and through its Department of Public Works and Transportation (“Department”), and Arcadis of New York, Inc. (“Consultant”), 44 South Broadway, Suite 1200, White Plains, New York 10601, be further amended to provide for additional engineering services in connection with the Sewer System Rehabilitation, Drake Avenue and Hudson Park Siphon Chambers, New Rochelle Sanitary Sewer District, New Rochelle, New York. The Consultant shall provide additional design services during construction and construction administration services associated with this project. Design services during construction shall include shop drawing and submittal review, attendance at project meetings, periodic site visits, coordination with various permitting agencies, updates to meet County code compliance, Computerized Maintenance and Management System (“CMMS”) and Electronic O&M Manual (“EOM”) requirements, and preparation of as-built drawings. For construction administration services, the Consultant shall monitor the construction procedures on the site to ensure compliance with the contract documents, coordinate scheduled activities of the contractors, submit construction progress reports and review and process contractors’ applications for payment; and be it further

RESOLVED, that for the additional services rendered, the Consultant shall be paid a fee of \$125,000.00 pursuant to an approved budget, increasing the total maximum fee to \$2,078,478.81; and be it further

RESOLVED, that the completion date of the Agreement shall be extended from December 31, 2025 until December 31, 2026; and be it further

RESOLVED, that all other provisions of the existing Agreement shall remain in full force and effect; and be it further

RESOLVED, that the County Executive or his duly authorized designee is hereby authorized and empowered to execute any and all documents necessary or appropriate to effectuate the purposes hereof.

Original Agreement	\$	675,000.00	(Design and Construction Administration Services)
First Amendment		353,134.55	(Additional Design and Construction Administration Services)
Second Amendment		289,058.35	(Additional Design and Construction Administration Services)
Third Amendment		636,285.91	(Additional Design Services During Construction and Construction Admin. Services)
This Amendment		125,000.00	(Additional Design Services During Construction and Construction Admin. Services)
TOTAL	\$	2,078,478.81	

Agreement No. 15-959

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	322	60	SNR85-02-E	6120-03	BA #114-2019	\$71,000.00
	322	60	SNR85-02-I	6120-05	BA #114-2019	\$54,000.00

Budget Funding Year(s): 2025 Start Date: 02/02/16 End Date: 12/31/26
(must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
State Aid: _____ Social Security No.: _____
\$125,000.00 Federal Aid: _____ Vendor No.: _____
(must match resolution) Other: _____ Encumbrance No.: _____