

110762

TO: Board of Acquisition and Contract
FROM: Hugh J. Greechan, Jr., PE
Commissioner of Public Works and Transportation
DATE: March 25, 2025
SUBJECT: Authority to Enter into Agreement No. 25-907
In the matter of Engineering Services in connection with Croton Pumping Station Rehabilitation,
Ossining Sanitary Sewer District, Village of Croton-on-Hudson, New York

Consultant: Ramboll Americas Engineering Solutions, Inc.
Agreement Amount: \$1,834,500.00

Subconsultant Approval: Aaron Associates
Atlantic Testing Laboratories (SDVOB)
Bidwell Environmental, LLC (WBE)
Bethlehem Land Surveying, PLLC (SDVOB)
Jade Stone Engineering, PLLC (WBE)

Authority of your Honorable Board is requested for the County of Westchester ("County") acting by and through its Department of Public Works and Transportation ("Department") to enter into Agreement No. 25-907 ("Agreement") with Ramboll Americas Engineering Solutions, Inc. ("Consultant"), 333 West Washington Street, Syracuse, New York 13202, in connection with engineering services for the Croton Pumping Station Rehabilitation, Ossining Sanitary Sewer District, Village of Croton-on-Hudson, New York. The Consultant shall provide design and construction administration services associated with this project. Design services shall include the preparation of construction contract documents (drawings and specifications), construction cost estimates, any required addenda, and a bid analysis including an evaluation of the bids to determine compliance with bidding requirements and whether the bidders are responsible so that the County may recommend award of the construction contracts. In addition, the Consultant shall provide design services during construction consisting of shop drawing and submittal review, attendance at project meetings, periodic site visits 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The objective of this project is to rehabilitate, upgrade, as needed, and replace various worn and outdated equipment in the Croton Pumping Station Rehabilitation, Ossining Sanitary Sewer District, Village of Croton-on-Hudson, New York. The existing equipment and systems are at the end of their useful life and require extensive maintenance which involves down time. Equipment or systems to be removed, replaced or rehabilitated will include, but not be limited to: the installation of new bar screens, pumps and pump control panel replacements, piping and valves, gas and fire detection systems, all mechanical, instrumentation and electrical systems, and structural and architectural repairs and replacement such as walls, windows, and roofs. Also, as part of the rehabilitation, relocation and/or replacement of the station's emergency generator will be addressed. All equipment upgrades will include integration into the supervisory control and data acquisition ("SCADA") system. Neglecting to upgrade these critical elements of the facility may result in a failure, including the occurrence of a sewage overflow emergency that could allow sewage into the surrounding properties and cause violations of the facility's State Pollutant Discharge Elimination

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System (“SPDES”) Permit. 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.

Since the estimated fee for professional services was greater than \$250,000, in accordance with the Rules of the Professional Prequalification and Selection Boards, on September 22, 2023, a meeting of the Professional Prequalification Board was held to discuss the scope of work and request a list of qualified firms to provide the necessary services. The list was reviewed by the Professional Selection Board on January 19, 2024 whereby Barton & Loguidice, D.P.C; Mott MacDonald NY, Inc.; Ramboll Americas Engineering Solutions, Inc.; Savin Engineers, P.C.; and Woodard & Curran were selected to possibly perform said services. On August 1, 2024, a request for proposal (“RFP”) was sent to the qualified firms and subsequently three (3) proposals were received on September 13, 2024.

After reviewing the proposals, and based on the evaluation criteria set forth in the RFP, including technical merit and net cost, the Professional Selection Board at its meeting held December 11, 2024, selected Ramboll Americas Engineering Solutions, Inc., as the number one firm to perform engineering services in connection with Croton Pumping Station Rehabilitation, Ossining Sanitary Sewer District, Village of Croton-on-Hudson, New York, for a total fee of \$1,834,500.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, the Consultant has requested the utilization of the following subconsultants: Aaron Associates, for SCADA Programming and Integration Services, 2 Mattoon Road, P.O. Box 2731, Waterbury, Connecticut 06723; Atlantic Testing Laboratories, an SDVOB firm, for Geotechnical Engineering Services, 3495 Winton Place, Building B, Suite 4A, Rochester, New York 14623; Bethlehem Land Surveying, PLLC, an SDVOB firm, for Surveying Services, 10 Hallwood Road, Suite 2C, Delmar, New York 12054; Bidwell Environmental, LLC, an WBE firm, for Hazardous Material Investigation Services, 1353 Kings Highway, P.O. Box 266, Sugarloaf, New York 10981; and Jade Stone Engineering, PLLC, an WBE firm, for HVAC, Plumbing and Electrical Engineering Services (including SCADA), 444 Vanduzee Street, Watertown, New York 13601.

The proposed has been reviewed and is judged to be responsive to the task at hand.

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

This matter has been reviewed by the Deputy County Executive and the Commissioner of the Department of Environmental Facilities, and they are in concurrence.

I recommend adoption of the attached proposed Resolution.

HIG/VFK/LR/cg

RESOLUTION

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

RESOLVED, that approval for the County of Westchester (“County”) acting by and through its Department of Public Works and Transportation (“Department”) is hereby granted to enter into Agreement No. 25-907 (“Agreement”) with the firm of Ramboll Americas Engineering Solutions, Inc. (“Consultant”) 333 West Washington Street, Syracuse, New York 13202, for engineering services associated with Croton Pumping Station Rehabilitation, Ossining Sanitary Sewer District, Village of Croton-on-Hudson, New York. The Consultant shall provide design and construction administration services associated with this project. Design services shall include the preparation of construction contract documents (drawings and specifications), construction cost estimates, any required addenda, and a bid analysis including an evaluation of the bids to determine compliance with bidding requirements and whether the bidders are responsible so that the County may recommend award of the construction contracts. In addition, the Consultant shall provide design services during construction consisting of shop drawing and submittal review, attendance at project meetings, periodic site visits 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 services rendered in accordance with the Consultant’s proposal, a total compensation of \$1,834,500.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Aaron Associates, for SCADA Programming and Integration Services, 2 Mattoon Road, P.O. Box 2731, Waterbury, Connecticut 06723; Atlantic Testing Laboratories, an SDVOB firm, for Geotechnical Engineering Services, 3495 Winton Place, Building B, Suite 4A, Rochester, New York 14623; Bethlehem Land Surveying, PLLC, an SDVOB firm, for Surveying Services, 10 Hallwood Road, Suite 2C, Delmar, New York 12054; Bidwell Environmental, LLC, an WBE firm, for Hazardous Material Investigation Services, 1355 Kings Highway, P.O. Box 266, Sugarloaf, New York 10981; and Jade Stone Engineering, PLLC, an WBE firm, for HVAC, Plumbing and Electrical Engineering Services (including SCADA), 444 Vanduzee Street, Watertown, New York 13601; and be it further

RESOLVED, that the Agreement shall commence upon the Consultant's receipt of written notice from the Commissioner of the Department or his designee and that the completion date shall be December 31, 2030; 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.

Agreement No. 25-907

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	322	60	S0S95-03-E	6120-03	BA #83-2022	\$945,800
	322	60	S0S95-03-I	6120-05	BA #83-2022	\$888,700

Budget Funding Year(s): 2025 Start Date: 4/1/2025 End Date: 12/31/2030
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$1,834,500.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____