

110532

TO: Board of Acquisition and Contract
FROM: Hugh J. Greechan, Jr., PE
Commissioner of Public Works and Transportation
DATE: February 25, 2025
SUBJECT: Authority to Enter into Agreement #25-905
In the matter of Engineering Services in connection with Sludge Thickener Rehabilitation,
New Rochelle Water Resource Recovery Facility, New Rochelle, New York

Consultant: Henningson, Durham & Richardson Architecture and
Engineering, P.C.
Agreement Amount: \$964,119.00

Subconsultant Approval: Bidwell Environmental, LLC (**WBE**)
Nasco Construction Services, Inc. (**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. 25-905 ("Agreement") with Henningson, Durham & Richardson Architecture and Engineering, P.C. ("Consultant"), 711 Westchester Avenue, Suite 103, White Plains, New York 10604, in connection Sludge Thickener Rehabilitation, New Rochelle Water Resource Recovery Facility, Yonkers, New York. The Consultant shall provide design 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. The County also reserves the right to amend this agreement with the Consultant at a future date to provide for construction phase services including but not limited to construction administration services and project close-out services.

The objective of this project is to rehabilitate, upgrade, and replace various worn and outdated items of sludge and the scum collection equipment in the Sludge Thickener Rehabilitation, New Rochelle Water Resource Recovery Facility, Yonkers, New York.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: rehabilitation of the sludge thickening tank; including replacement of mechanical collection equipment, sludge handling, dewatering, and processing systems, and roof repair. The work will include repair or replacement of all mechanical, plumbing, HVAC, odor control, instrumentation, electrical, structural, and architectural systems, including all necessary appurtenances. 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 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.

Board of Acquisition and Contract
Agreement No. 25-905
Sludge Thickener Rehabilitation
New Rochelle Water Resource Recovery Facility
Henningson, Durham & Richardson Architecture and Engineering, P.C.
Page 2

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 Arcadis; Gannett Fleming Engineers and Architects, P.C.; GHD Consulting Services, Inc.; Henningson, Durham & Richardson Architecture and Engineering, P.C.; and Stantec Consulting Inc. were selected to possibly perform said services. On July 25, 2024, a request for proposal ("RFP") was sent to the qualified firms and subsequently four (4) 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 Henningson, Durham & Richardson Architecture and Engineering, P.C., as the number one firm to perform engineering services in connection with Sludge Thickener Rehabilitation, New Rochelle Water Resource Recovery Facility, Yonkers, New York, for a total fee of \$964,119.00, 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: Bidwell Environmental, LLC, a WBE firm, for Hazardous Material Testing and Inventory Services, 1353 Kings Highway, Sugar Loaf, New York 10981; and Nasco Construction Services, Inc., a WBE firm, for Cost Estimating Services, 200 Business Park Drive, Armonk, New York 10504.

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.

HJG//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. 25-905 (“Agreement”) with the firm of Henningson, Durham & Richardson Architecture and Engineering, P.C. (“Consultant”), 711 Westchester Avenue, Suite 103, White Plains, New York 10604, for engineering services associated with Sludge Thickener Rehabilitation, New Rochelle Water Resource Recovery Facility, Yonkers, New York. The Consultant shall provide design 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. The County also reserves the right to amend this agreement with the Consultant at a future date to provide for construction phase services including but not limited to construction administration services and project close-out services; and be it further

RESOLVED, that for services rendered in accordance with the Consultant’s proposal, a total compensation of \$964,119.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Bidwell Environmental, LLC, a WBE firm, for Hazardous Material Testing and Inventory Services, 1353 Kings Highway, Sugar Loaf, New York 10981; and Nasco Construction Services, Inc., a WBE firm, for Cost Estimating Services, 200 Business Park Drive, Armonk, New York 10504; 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. 25-905

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	322	60	SNR23-01-E	6120-03	BA #176-2023	\$964,119.00

Budget Funding Year(s): 2025 Start Date: 3/01/2025 End Date: 12/31/2030
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$964,119.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____