

60321

TO: Board of Acquisition and Contract
FROM: Vincent F. Kopicki, PE
Commissioner of Public Works and Transportation
DATE: December 18, 2017
SUBJECT: Authority to Enter into Agreement #17-934
In the matter of Engineering Services in connection with
Primary Settling Tank Rehabilitation and Miscellaneous Improvements,
Port Chester Water Resource Recovery Facility, Port Chester, New York

Consultant: Savin Engineers, PC
Agreement Amount: \$670,000.00

Subconsultant Approval: Arcadis of New York, Inc.
Nasco Construction Services, Inc. (WBE)
Warren & Panzer Engineers, PC

Authority of your Honorable Board is requested to enter into an Agreement in connection with Primary Settling Tank Rehabilitation and Miscellaneous Improvements, Port Chester Water Resource Recovery Facility, Port Chester, 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 of Westchester 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 the rehabilitation of the Primary Settling Tank influent channel concrete deck and other miscellaneous repairs and replacement of mechanical equipment at the Port Chester Water Resource Recovery Facility. The Primary Settling Tanks consist of two tanks with three bays in each tank. This project will provide for the structural rehabilitation of the Primary Settling Tanks influent channel slab, repair inside the primary settling tanks, repair the masonry wall adjacent to the RBC tanks and improvement of the chemical bulk storage transfer and containment facilities to meet regulatory requirements. The mechanical improvements include the replacement of Fire Protection water piping and related systems in the Influent Building, replacement of Plant Effluent pump systems piping and valving, replacement of sludge force main isolation valve and addition of Primary Settling Tank splitter box sluice gate operators. A hydraulic study will be performed to determine the capacity of the influent system. This agreement will benefit the public as it will ensure that the operations at the Port Chester Water Resource Recovery Facility are safe and environmentally compliant, enabling the Westchester County Department of Environmental Facilities to fulfill its basic mission of providing wastewater treatment and maintaining water quality, thereby promoting public health policies and laws.

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Since the estimated fee for professional services was greater than \$100,000, in accordance with the Rules of the Professional Prequalification and Selection Boards, on September 23, 2016, 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 February 17, 2017 whereby AECOM USA, Inc.; Arcadis of New York, Inc.; D&B Engineers and Architects, PC; GHD Consulting Services Inc.; and Savin Engineers, PC were selected to possibly perform said services. On November 3, 2017, a request for proposal (“RFP”) was sent to the qualified firms and subsequently two (2) proposals were received on December 13, 2017.

After reviewing the proposals, and based on the evaluation criteria set forth in the request for proposal, including technical merit and net cost, the Professional Selection Board at its meeting held December 18, 2017, selected Savin Engineers, PC, 3 Campus Drive, Pleasantville, New York 10570 as the number one firm to perform engineering services in connection with Primary Settling Tank Rehabilitation and Miscellaneous Improvements, Port Chester Water Resource Recovery Facility, Port Chester, New York, for a total fee of \$670,000.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, Savin Engineers, PC has requested the utilization of the following subconsultants: Arcadis of New York, Inc. (Instrumentation, SCADA, O&M Manuals, and CMMS Services), 44 South Broadway, 9th Floor, White Plains, New York 10601; Nasco Construction Services, Inc. (Construction Cost Estimating Services), 200 Business Park Drive, Armonk, New York 10504; and Warren & Panzer Engineers, PC (Hazardous Material Investigations), 228 East 45th Street, 2nd Floor, New York, New York 10017.

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

The Department of Public Works and Transportation 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 First Deputy Commissioner of the Department of Environmental Facilities, and they are in concurrence.

I recommend adoption of the attached proposed Resolution.

VFK/LR/AS

RESOLUTION

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

RESOLVED, that approval is hereby granted to enter into an Agreement with the firm of Savin Engineers, PC, 3 Campus Drive, Pleasantville, New York 10570, for engineering services associated with Primary Settling Tank Rehabilitation and Miscellaneous Improvements, Port Chester Water Resource Recovery Facility, Port Chester, 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 of Westchester 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 \$670,000.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Arcadis of New York, Inc. (Instrumentation, SCADA, O&M Manuals and CMMS Services), 44 South Broadway, 9th Floor, White Plains, New York 10601; Nasco Construction Services, Inc. (Construction Cost Estimating Services), 200 Business Park Drive, Armonk, New York 10504; and Warren & Panzer Engineers, PC (Hazardous Material Investigations), 228 East 45th Street, 2nd Floor, New York, New York 10017; and be it further

RESOLVED, that the Agreement shall commence upon the consultant's receipt of written notice from the Commissioner of Public Works and Transportation or his designee and that the completion date shall be December 31, 2022; 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. 17-934

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	322	60	SPC3801E	6120-03	BA #2-2017	\$670,000.00

Budget Funding Year(s): 2017 Start Date: 12/31/2017 End Date: 12/31/2022
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$670,000.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____