

56004

TO: Board of Acquisition and Contract

FROM: Vincent F. Kopicki, PE
Commissioner of Public Works and Transportation

DATE: March 21, 2017

SUBJECT: Authority to Enter into Agreement #17-900
In the matter of Engineering Services in connection with a Structural Rehabilitation Study,
Sludge Truck Loading Bay, Yonkers Joint Water Resource Recovery Facility,
Yonkers, New York

Consultant: Savin Engineers, PC (MBE)
Agreement Amount: \$29,000.00

Authority of your Honorable Board is requested to enter into an Agreement in connection with engineering services for a Structural Rehabilitation Study, Sludge Truck Loading Bay, Yonkers Joint Water Resource Recovery Facility, Yonkers, New York. The consultant shall provide study services associated with this project. For study services, the consultant shall provide data acquisition, verify existing site conditions, perform evaluation and analysis, develop alternate solutions with associated cost estimates, prepare a draft report for review, and issue a final report indicating recommended options.

The objective of this project is to provide an evaluation for structural rehabilitation of the sludge truck loading bay at the Yonkers Joint Water Resource Recovery Facility ("YJWRRF"). When the truck loading bay of the Dewatering Facility at the YJWRRF was constructed, it was built around an existing pipe tunnel. The truck loading bay was constructed on a pile foundation, while the pipe tunnel was not constructed on a pile foundation. Differential settling has occurred recently which could potentially lead to interruptions in sludge related operations at YJWRRF. In order to correct this situation by developing a capital project for this work, an investigation is required first to establish the full scope and budget. The consultant shall evaluate the existing structural systems and identify the need for rehabilitation or replacement and provide recommendations for any necessary capital improvements including priorities, schedules and construction costs. This agreement will benefit the public as it will ensure that the operations at the YJWRRF 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.

On September 23, 2016, the Professional Prequalification Board was canvassed for the purpose of generating an eligible list of qualified firms to provide environmental facilities engineering services for an estimated fee not-to-exceed \$100,000. The Professional Prequalification Board approved a list of sixteen (16) qualified firms. The list was reviewed by the Professional Selection Board on February 1, 2017, whereby three firms were selected to possibly perform said services.

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Structural Rehabilitation Study, Sludge Truck Loading Bay
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Savin Engineers, PC
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By Resolution approved March 9, 2017, your Honorable Board authorized the County to negotiate with the firm of Savin Engineers, PC, 3 Campus Drive, Pleasantville, New York 10570, and a proposal was submitted for engineering services for a Structural Rehabilitation Study, Sludge Truck Loading Bay, Yonkers Joint Water Resource Recovery Facility, Yonkers, New York, for a total fee of \$29,000.00, pursuant to an approved budget.

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.

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

VFK/LR/AS

RESOLUTION

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

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 for a Structural Rehabilitation Study, Sludge Truck Loading Bay, Yonkers Joint Water Resource Recovery Facility, Yonkers, New York. The consultant shall provide study services associated with this project. For study services, the consultant shall provide data acquisition, verify existing site conditions, perform evaluation and analysis, develop alternate solutions with associated cost estimates, prepare a draft report for review, and issue a final report indicating recommended options; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal, a total compensation of \$29,000.00 shall be provided, pursuant to an approved budget; 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, 2019; 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. 17-900

Account to be Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
322	60	SW00200F	6120-03	N/A	\$ 29,000.00

Budget Funding Year(s): 2017 Start Date: 04/30/17 End Date: 12/31/19
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$29,000.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____