

32946

TO: Board of Acquisition and Contract
FROM: Jay T. Pisco, PE
Commissioner of Public Works and Transportation
DATE: March 15, 2013
SUBJECT: Authority to Enter into Agreement #13-908
In the matter of Engineering Services in connection with the
Digester Rehabilitation, Peekskill Wastewater Treatment Plant,
Peekskill, New York

Consultant: Savin Engineers, PC (MBE)
Agreement Amount: \$755,000.00

Authority of your Honorable Board is requested to enter into an Agreement in connection with the Digester Rehabilitation, Peekskill Wastewater Treatment Plant, Peekskill, 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 replace the digester roofs and associated gas mixing systems at the Peekskill Wastewater Treatment Plant. There is one 80 foot diameter Primary Sludge Digester and one 80 foot diameter Secondary Sludge Digester at the Peekskill Wastewater Treatment Plant. Both digesters were constructed in the late 1970's and were designed with steel floating covers which are constructed of steel truss framing and steel deck plates. The plant's digester roofs and associated gas mixing systems are reaching the end of their useful life and all are in need of replacement. This work is necessary to insure that the facility operates reliably and efficiently. It should be noted that energy efficiencies will be evaluated during the design phase using Leadership in Energy and Environmental Design ("LEED") recommendations and improvements, and those applicable to the required work will be incorporated to help reduce energy usage, maintenance and manpower costs. This agreement will benefit the public as it will ensure that the plant'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 \$100,000, in accordance with the Rules of the Professional Prequalification and Selection Boards, on August 6, 2009, 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 April 10, 2012 whereby AECOM USA, Inc.; Camp Dresser McKee & Smith; Dvirka and Bartilucci Consulting Engineers, A Division of D&B Engineers and Architects, PC; GHD Consulting Engineers, LLC; Hazen and Sawyer, PC; and Savin Engineers, PC were selected to possibly perform said services. On May 11, 2012, a request for proposal (RFP) was sent to the qualified firms and subsequently proposals were received on August 2, 2012.

Board of Acquisition and Contract
Agreement No. 13-908
Digester Rehabilitation, Peekskill Wastewater Treatment Plant
Peekskill, New York
Savin Engineers, PC
Page 2

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 March 11, 2013, selected Savin Engineers, PC, 3 Campus Drive, Pleasantville, New York 10570, as the number one firm to perform engineering services in connection with the Digester Rehabilitation, Peekskill Wastewater Treatment Plant, Peekskill, New York, for a total fee of \$755,000.00, pursuant to an approved budget, which represents the best possible contract for the County.

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

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.

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 the Digester Rehabilitation, Peekskill Wastewater Treatment Plant, Peekskill, 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 \$755,000.00, 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, 2018; 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.

JTP/LR/AS

Agreement No. 13-908

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	322	60	SPK1400E	6120-03		\$ 456,000.00
	322	60	SPK1400I	6120-05		299,000.00
					Total:	\$ 755,000.00

Budget Funding Year(s): 2013 Start Date: 05/15/2013 End Date: 12/31/2018
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$755,000.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____

Board of Acquisition and Contract
Agreement No. 13-908
Digester Rehabilitation, Peekskill Wastewater Treatment Plant
Peekskill, New York
Savin Engineers, PC

List of Respondents

AECOM USA, Inc. 605 Third Avenue, 27 th Floor New York, New York 10158 (860) 263-5800	\$ 810,000.00
Camp Dresser McKee & Smith 60 Crossways Park West, Suite 340 Woodbury, New York 11797 (516) 496-8400	\$ 1,176,089.00
Dvirka and Bartilucci Consulting Engineers, A Division of D&B Engineers and Architects, PC 330 Crossways Park Drive Woodbury, New York 11797 (516) 364-9890	\$ 676,700.00
GHD Consulting Engineers, LLC One Remington Park Drive Cazenovia, New York 13035 (315) 655-8161	\$ 714,990.00
Hazen and Sawyer, PC 498 Seventh Avenue New York, New York 10018 (212) 777-8400	\$ 1,218,680.00
Savin Engineers, PC 3 Campus Drive Pleasantville, New York 10570 (914) 769-3200	\$ 755,000.00