

36343

TO: Board of Acquisition and Contract
FROM: Jay T. Pisco, PE
Commissioner of Public Works and Transportation
DATE: October 4, 2013
SUBJECT: Request Authority to Obtain a Proposal and Negotiate a Fee with
Dvirka and Bartilucci Consulting Engineers, a Division of D&B Engineers and Architects, PC,
In connection with Engineering Services for Primary Sludge Pumping System Improvements,
Mamaroneck Wastewater Treatment Plant, Mamaroneck, New York (#13-927)

Authority of your Honorable Board is requested to obtain a proposal to negotiate a fee in connection with engineering services for Primary Sludge Pumping System Improvements, Mamaroneck Wastewater Treatment Plant, Mamaroneck, New York.

The objective of this project is to upgrade the primary sludge pumping system at the Mamaroneck Wastewater Treatment Plant. Due to the new Biological Nutrient Removal ("BNR") process at the Mamaroneck Wastewater Treatment Plant, an increase in solids loading is anticipated. A study was recently completed for the Westchester County Department of Environmental Facilities ("WCDEF") which evaluated the use of a submersible chopper pump to remove sludge from the primary tanks. The results of the study indicate that the sludge can be thickened, thereby reducing the volume of sludge pumped. This will allow the utilization of only one of the two twin sludge force main pipelines for future transfer of sludge to the New Rochelle Wastewater Treatment Plant. Utilizing only one of the twin sludge force mains consistently and reliably would allow the other force main to be out of service for extended periods of time when repairs are required. Therefore, based on the results of the pilot study, a permanent primary sludge pumping system is required. This work is necessary to provide improved sanitary facilities that are in compliance with all applicable regulations. This project will implement the most cost-effective and environmentally compliant technologies available. This agreement will benefit the public as it enables WCDEF to conduct its basic mission of providing wastewater treatment and maintaining water quality, thereby promoting public health policies and laws.

On May 18, 2012, the Professional Prequalification Board was canvassed for the purpose of generating an eligible list of qualified firms to provide miscellaneous professional services for under \$100,000. The Professional Prequalification Board approved a list of twenty-two (22) qualified firms. As the fee is estimated to be less than \$100,000, on August 29, 2013 the Professional Selection Board reviewed this eligible list of qualified firms and selected the best three qualified firms to possibly perform said services. The three firms were:

1. Dvirka and Bartilucci Consulting Engineers, a Division of D&B Engineers and Architects, PC
330 Crossways Park Drive
Woodbury, New York 11797
2. Savin Engineers, PC
3 Campus Drive
Pleasantville, New York 10570
3. Woodard & Curran Engineering PA PC
709 Westchester Avenue, Suite L2
White Plains, New York 10604

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After careful consideration, the Professional Selection Board ranked the firm of Dvirka and Bartilucci Consulting Engineers, a Division of D&B Engineers and Architects, PC as the number one firm suitable for this proposal for these professional services. Authorization to enter into an Agreement will be submitted to your Honorable Board when negotiations are satisfactorily completed. This selection process followed the requirements as outlined in the Rules of the Professional Prequalification and Selection Boards and the Laws of Westchester County.

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:

RESOLVED, that with the concurrence of the Professional Selection Board, approval is hereby granted to obtain a proposal and to negotiate a fee with Dvirka and Bartilucci Consulting Engineers, a Division of D&B Engineers and Architects, PC, 330 Crossways Park Drive, Woodbury, New York 11797, for engineering services for Primary Sludge Pumping System Improvements, Mamaroneck Wastewater Treatment Plant, Mamaroneck, New York.

JTP/LR/AS

Agreement No. 13-927

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	322	60	SLI0100E	6120-03		

Budget Funding Year(s): 2013 Start Date: N/A End Date: N/A
 (must match resolution)

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