

31685

TO: Board of Acquisition and Contract
FROM: Jay T. Pisco, PE
Commissioner of Public Works and Transportation
DATE: January 8, 2013
SUBJECT: Authority to Enter into Agreement #12-930
In the matter of Engineering Services in connection with the Bulkhead Rehabilitation Study,
Port Chester Wastewater Treatment Plant and North Yonkers Pump Station,
Village of Port Chester and City of Yonkers, New York
Consultant: Gibbons, Esposito & Boyce Engineers, PC
Agreement Amount: \$71,500.00
Subconsultant Approval: Savin Engineers, PC (MBE)

Authority of your Honorable Board is requested to enter into an Agreement in connection with the Bulkhead Rehabilitation Study, Port Chester Wastewater Treatment Plant and North Yonkers Pump Station, Village of Port Chester and City of 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 environmental testing 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 a report which will evaluate and assess the physical condition and adequacy of the existing bulkheads at the Port Chester Wastewater Treatment Plant and North Yonkers Pump Station. Also to be included in the report is a feasibility investigation of refurbishing an existing 30-inch effluent line for possible use as an emergency effluent bypass in the event of a break in the effluent force main at the Port Chester Wastewater Treatment Plant.

At the Port Chester Wastewater Treatment Plant, the bulkhead acts as a retaining structure along the western bank of the Byram River. The bulkhead has a block masonry section that was built in the original plant construction by the Village of Port Chester and a steel sheet pile section that was constructed in 1989 as part of the plant upgrade to include secondary treatment facilities. Due to the salinity and erosion from wave action of the Byram River, it is prudent to inspect the existing masonry and steel for deterioration.

At the North Yonkers Pump Station, approximately 200 linear feet of bulkhead acts as a retaining structure along the east bank of the Hudson River. The bulkhead, originally constructed in 1930, is composed of pressure treated timber railroad ties which have degraded due to age, winter ice flows, and the salinity of the Hudson River. To the east of the bulkhead, a portion of the County land along the riverbank has been leased to the Yonkers Canoe Club. The club has occupied their small boat shed for many years at this location and has recently reported significant deterioration to the timber bulkhead.

This study is necessary to provide the County with recommendations for the structural rehabilitation and/or replacement of the existing bulkheads. This work is necessary to provide for the protection and structural integrity of the County's sanitary facilities. This agreement will benefit the public as it will ensure that the County's operations are safe and environmentally compliant, thereby enhancing the health and general welfare of County residents.

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 February 13, 2012, 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 Barton & Loguidice, PC; CH2M Hill New York, Inc.; Dvirka and Bartilucci Consulting Engineers, A Division of D & B Engineers and Architects, PC; Gibbons, Esposito & Boyce Engineers, PC; Greenman-Pedersen, Inc.; and M. G. McLaren, PC d/b/a McLaren Engineering Group were selected to possibly perform said services. On June 5, 2012, a request for proposal (RFP) was sent to the qualified firms and subsequently proposals were received on August 7, 2012.

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 21, 2012, selected Gibbons, Esposito & Boyce Engineers, PC, 50 Charles Lindbergh Boulevard, Suite 503, Uniondale, New York 11553, as the number one firm to perform engineering services in connection with the Bulkhead Rehabilitation Study, Port Chester Wastewater Treatment Plant and North Yonkers Pump Station, Village of Port Chester and City of Yonkers, New York, for a total fee of \$71,500.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, Gibbons, Esposito & Boyce Engineers, PC, has requested the utilization of the following subconsultant: Savin Engineers, PC (Effluent Bypass Investigation Services), 3 Campus Drive, Pleasantville, New York 10570.

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 Gibbons, Esposito & Boyce Engineers, PC, 50 Charles Lindbergh Boulevard, Suite 503, Uniondale, New York 11553, for engineering services associated with the Bulkhead Rehabilitation Study, Port Chester Wastewater Treatment Plant and North Yonkers Pump Station, Village of Port Chester and City of 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 environmental testing 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 \$71,500.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultant also be approved: Savin Engineers, PC (Effluent Bypass Investigation Services), 3 Campus Drive, Pleasantville, New York 10570; 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, 2015; 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. 12-930

Account to be Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
322	60	SPC3701F	6120-03		\$ 50,951.00
322	60	SPS3701F	6120-03		20,549.00
				Total:	\$ 71,500.00

Budget Funding Year(s): 2013 Start Date: 02/15/2013 End Date: 12/31/2015
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$71,500.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____

Board of Acquisition and Contract
Agreement No. 12-930
Bulkhead Rehabilitation Study,
Port Chester Wastewater Treatment Plant and North Yonkers Pump Station
Gibbons, Esposito & Boyce Engineers, PC

List of Respondents

CH2M Hill New York, Inc. \$ 111,163.00
22 Cortlandt Street, 31st Floor
New York, New York 10007
(212) 608-3990

Dvirka and Bartilucci Consulting Engineers, \$ 117,000.00
A Division of D & B Engineers and Architects, PC
330 Crossways Park Drive
Woodbury, New York 11797
(516) 364-9890

Gibbons, Esposito & Boyce Engineers, PC \$ 71,500.00
50 Charles Lindbergh Boulevard, Suite 503
Uniondale, New York 11553
(516) 222-4522

M. G. McLaren, PC d/b/a McLaren Engineering Group \$ 71,708.00
100 Snake Hill Road
West Nyack, New York 10994
(845) 353-6400

APPROVED BOARD OF ACQUISITION & CONTRACT - 02/14/2013 - JOMARY VIEIRA, SECRETARY