

51089

**TO:** Board of Acquisition and Contract  
**FROM:** Jay T. Pisco, PE  
Commissioner of Public Works and Transportation  
**DATE:** February 16, 2016  
**SUBJECT:** Authority to Enter into Agreement #16-904 in the matter of Engineering Services  
in connection with Rehabilitation of Various Dams, Westchester County, New York

**Consultant:** Paul C. Rizzo Engineering – New York, PLLC

**Agreement Amount:** \$187,845.00

*Subconsultant Approval:* Environmental Design & Research, Landscape Architecture,  
Engineering & Environmental Services, DPC (WBE)

C.T. Male Associates Engineering, Surveying, Architecture &  
Landscape Architecture, DPC

Authority of your Honorable Board is requested to enter into an Agreement in connection with Rehabilitation of Various Dams, Westchester County, 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 County of Westchester 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 design services during construction and project close-out services.

The objective of this project will be to rehabilitate various dams owned and maintained by the Westchester County Department of Parks, Recreation and Conservation. The following dams are included in this project: Gedney Pond Dam (City of White Plains), Pelham Lake Dam (City of Mount Vernon), Wampus Lake Reservoir Dam (Town of North Castle), and Oscawana Island Park Pond #1 Dam (Town of Cortlandt). These dams are located in areas where their failure is unlikely to cause personal injury and/or property damage. Nevertheless these dams exhibit deficiencies which require remedial action. Rehabilitation work for these dams includes, but is not limited to, repairs to the structure; removal of vegetation growing on the structure; removal of debris from the spillway; installation of bank protection to prevent erosion; and rehabilitation of outlet gates, pipes, and valves. This work is necessary to ensure that these dams owned and maintained by the County are in conformance with all New York State Department of Environmental Conservation (“NYSDEC”) regulations regarding dam safety. This agreement will benefit the public as it will improve the functionality of these dam structures ensuring their safe use by the public, thus addressing the County Executive’s priority area of Safety and Security.

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 October 8, 2014, 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 November 12, 2014 whereby Gannett Fleming Engineers and Architects, PC; GHD Consulting Services Inc.; Langan Engineering, Environmental, Surveying and Landscape Architecture, DPC; Paul C. Rizzo Engineering – New York, PLLC; Schnabel Engineering of New York; and STV Inc. were selected to possibly perform said services. On October 6, 2015, a request for proposal (RFP) was sent to the qualified firms and subsequently three (3) proposals were received on November 18, 2015.

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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 January 12, 2016, selected Paul C. Rizzo Engineering – New York, PLLC, 580 White Plains Road, Suite 425, Tarrytown, New York 10591, as the number one firm to perform engineering services in connection with Rehabilitation of Various Dams, Westchester County, New York, for a total fee of \$187,845.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, Paul C. Rizzo Engineering – New York, PLLC has requested the utilization of the following subconsultants: Environmental Design & Research, Landscape Architecture, Engineering & Environmental Services, DPC (Environmental Assessment Services), 217 Montgomery Street, Suite 1000, Syracuse, New York 13202; and C.T. Male Associates Engineering, Surveying, Architecture & Landscape Architecture, DPC (Land Surveying and Mapping Services), 50 Century Hill Drive, Latham, New York 12110.

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 Commissioner of the Department of Parks, Recreation and Conservation, and they are in concurrence.

I recommend adoption of the attached proposed Resolution.

JTP/RSD/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 Paul C. Rizzo Engineering – New York, PLLC, 580 White Plains Road, Suite 425, Tarrytown, New York 10591, for engineering services associated with Rehabilitation of Various Dams, Westchester County, 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 County of Westchester 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 design services during construction 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 \$187,845.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Environmental Design & Research, Landscape Architecture, Engineering & Environmental Services, DPC (Environmental Assessment Services), 217 Montgomery Street, Suite 1000, Syracuse, New York 13202; and C.T. Male Associates Engineering, Surveying, Architecture & Landscape Architecture, DPC (Land Surveying and Mapping Services), 50 Century Hill Drive, Latham, New York 12110; 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. 16-904

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	372	42	RGII101E	6120-03	BA #196-2014	\$ 187,845.00

Budget Funding Year(s): 2016 Start Date: 04/01/2016 End Date: 12/31/2019  
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./  
 State Aid: \_\_\_\_\_ Social Security No.: \_\_\_\_\_  
\$187,845.00 Federal Aid: \_\_\_\_\_ Vendor No.: \_\_\_\_\_  
 (must match resolution) Other: \_\_\_\_\_ Encumbrance No.: \_\_\_\_\_