

36811

TO: Board of Acquisition and Contract
FROM: Jay T. Pisco, PE
Commissioner of Public Works and Transportation
DATE: November 4, 2013
SUBJECT: Authority to Enter into Agreement #13-928
In the matter of Architectural Services in connection with the
Replacement of Effluent Pump Building Roof, Mamaroneck Wastewater Treatment Plant,
Mamaroneck, New York

Consultant: Busing Associates, Architects, LLP
Agreement Amount: \$36,690.00

Subconsultant Approval: Adelaide Environmental Health Associates, Inc. (WBE)

Authority of your Honorable Board is requested to enter into an Agreement in connection with architectural services for the Replacement of Effluent Pump Building Roof, Mamaroneck Wastewater Treatment Plant, Mamaroneck, 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 Effluent Pump Building roof at the Mamaroneck Wastewater Treatment Plant. The Effluent Pump Building roof, which is approximately 25 years old, was damaged during Superstorm Sandy due to unusually high winds that lifted the membrane significantly from the roofing plane. The insulation boards beneath are dislodged and the mechanical fasteners that secured the boards are rusted, causing the securement plates to fail. The seams that join large sections of the roof membrane are separating due to the age of the roof and deterioration of the adhesives. This damage has consequently allowed water to leak through the roof into the building below. Neglecting to upgrade this critical element of the plant may result in damage to sensitive operating equipment in the plant that is located below the leaking roof. This project will implement the most cost-effective and environmentally compliant technologies available which will provide long-term energy conservation. The replacement of the Effluent Pump Building roof will reduce energy use by utilizing high "R" value insulation and high solar reflectivity in compliance with LEED guidelines for environmental sustainability as per the United States Green Building Council. This agreement will benefit the public as it will ensure the continued reliable operation of equipment vital to the plant, thereby enhancing the health and environment of the residents of Westchester County.

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.

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 an estimated fee not-to-exceed \$100,000. The Professional Prequalification Board approved a list of nine (9) qualified firms. The list was reviewed by the Professional Selection Board on August 29, 2013, whereby three firms were selected to possibly perform said services.

By Resolution approved October 31, 2013, your Honorable Board authorized the County to negotiate with the firm of Busing Associates, Architects, LLP, 222 Mamaroneck Avenue, White Plains, New York 10605, and a proposal was submitted for architectural services for the Replacement of Effluent Pump Building Roof, Mamaroneck Wastewater Treatment Plant, Mamaroneck, New York, for a total fee of \$36,690.00, pursuant to an approved budget.

In addition, Busing Associates, Architects, LLP, has requested the utilization of the following subconsultant: Adelaide Environmental Health Associates, Inc. (Hazardous Material Testing and Abatement Program Design Services), 1511 Route 22, Suite C24, Brewster, New York 10509.

It should be noted that the County anticipates reimbursement of some or all of the costs hereof from disaster assistance through the Federal Emergency Management Agency (FEMA).

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

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 Busing Associates, Architects, LLP, 222 Mamaroneck Avenue, White Plains, New York 10605, for architectural services for the Replacement of Effluent Pump Building Roof, Mamaroneck Wastewater Treatment Plant, Mamaroneck, 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 \$36,690.00 shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultant also be approved: Adelaide Environmental Health Associates, Inc. (Hazardous Material Testing and Abatement Program Design Services), 1511 Route 22, Suite C24, Brewster, New York 10509; 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, 2016; 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. 13-928

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	322	60	SW00501S	6120-01		\$ 36,690.00

Budget Funding Year(s): 2013 Start Date: 12/15/13 End Date: 12/31/16
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$36,690.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____