

37034

TO: Board of Acquisition and Contract
FROM: Jay T. Pisco, PE
Commissioner of Public Works and Transportation
DATE: November 19, 2013
SUBJECT: Authority to Enter into Agreement #13-925
In the matter of Engineering Services in connection with the
Sprain Lift Pumping Station Access Driveway, Bronx Valley Sanitary Sewer District,
Greenburgh, New York

Consultant: Dolph Rotfeld Engineering, PC
Agreement Amount: \$81,650.00

Subconsultant Approval: Paul J. Petretti, Civil Engineer & Land Surveyor
Soiltesting, Inc.

Authority of your Honorable Board is requested to enter into an Agreement in connection with engineering services for the Sprain Lift Pumping Station Access Driveway, Bronx Valley Sanitary Sewer District, Greenburgh, 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 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.

The objective of this project is to design and construct a new access driveway off Jackson Avenue for the Sprain Lift Pumping Station. Owned and operated by the Westchester County Department of Environmental Facilities ("WCDEF"), the Sprain Lift Pumping Station is located between the North and Southbound lanes of the Sprain Brook Parkway, just south of the Jackson Avenue Bridge in the Town of Greenburgh. It is extremely difficult to access this site in its current configuration both off Jackson Avenue and the Northbound Sprain Brook Parkway. WCDEF seeks to determine the feasibility of constructing an access driveway off of Jackson Avenue along the steep embankment leading down to the Sprain Lift Pumping Station, and to develop construction plans, cost estimates and specifications to construct the driveway. The goal is to facilitate the daily access to this station with a pick up or utility truck. WCDEF would also need access for a Vactor truck, and if feasible, a tanker truck in an emergency. To accomplish this objective, the side slope requires the design of a retaining wall system to support the embankment and a guiderail system for vehicle side slope protection. Site drainage, along with a culvert crossing at the base of the slope to carry stormwater off the Sprain Brook Parkway, shall also be incorporated. This work is necessary to provide improved access in order to properly maintain sanitary facilities owned and operated by WCDEF. This project will implement the most cost-effective and environmentally compliant technologies available. This agreement will benefit the public as it ensures improved access enabling WCDEF in conducting its basic mission of providing wastewater treatment and maintaining water quality, thereby promoting public health policies and laws.

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 fourteen (14) 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 Dolph Rotfeld Engineering, PC, 200 White Plains Road, Tarrytown, New York 10591, and a proposal was submitted for engineering services for the Sprain Lift Pumping Station Access Driveway, Bronx Valley Sanitary Sewer District, Greenburgh, New York, for a total fee of \$81,650.00, pursuant to an approved budget.

In addition, Dolph Rotfeld Engineering, PC, has requested the utilization of the following subconsultants: Paul J. Petretti, Civil Engineer & Land Surveyor (Land Surveying Services), 30 Gould Avenue, Dobbs Ferry, New York 10522; and Soiltesting, Inc. (Soil Boring Program), 90 Donovan Road, Oxford, Connecticut 06478.

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 Dolph Rotfeld Engineering, PC, 200 White Plains Road, Tarrytown, New York 10591, for engineering services for the Sprain Lift Pumping Station Access Driveway, Bronx Valley Sanitary Sewer District, Greenburgh, 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 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; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal, a total compensation of \$81,650.00 shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Paul J. Petretti, Civil Engineer & Land Surveyor (Land Surveying Services), 30 Gould Avenue, Dobbs Ferry, New York 10522; and Soiltesting, Inc. (Soil Boring Program), 90 Donovan Road, Oxford, Connecticut 06478; 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, 2017; 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. 13-925

Account to be Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
322	60	SBV7502S	6120-03		\$ 81,650.00

Budget Funding Year(s): 2013 Start Date: 12/22/13 End Date: 12/31/17
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$81,650.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____