

56030

TO: Board of Acquisition and Contract
FROM: Vincent F. Kopicki, PE
Commissioner of Public Works and Transportation
DATE: March 21, 2017
SUBJECT: Authority to Enter into Agreement #17-904
In the matter of Engineering Services in connection with the
Crotonville Pumping Station Rehabilitation, Ossining Sewer District, Ossining, New York

Consultant: O'Brien & Gere Engineers, Inc.
Agreement Amount: \$728,789.60

Subconsultant Approval: JC Estimating, Inc. (WBE)
Jersey Boring & Drilling Co., Inc. (WBE)
Ward Carpenter Engineers, Inc.
LynStaar Engineering, PC (WBE)

Authority of your Honorable Board is requested to enter into an Agreement in connection with the Crotonville Pumping Station Rehabilitation, Ossining Sewer District, Ossining, 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 rehabilitate, upgrade, and replace various items of equipment and systems at the Crotonville Pumping Station. The existing equipment and systems are at the end of their useful life and require extensive maintenance which involves down time. Equipment or systems to be replaced or rehabilitated will include, but not be limited to: pumps, motors, drives, controls, valves, piping, electrical system, heating system, ventilation system, chemical feed system, emergency generator, bathroom facilities, installation of new mechanically cleaned bar screen and rag compactor, removal of existing 2,000 gallon diesel underground storage tank, installation of security system improvements, and flood hazard mitigation measures. All equipment upgrades will include integration into the supervisory control and data acquisition ("SCADA") system. Neglecting to upgrade these critical elements of the pumping station may result in a failure, including the occurrence of a sewage overflow emergency that could allow sewage into the surrounding properties and cause violations of the pumping station's State Pollutant Discharge Elimination System ("SPDES") Permit. This agreement will benefit the public as it will ensure that the facility's operations are safe and environmentally compliant, thereby enhancing the health and general welfare of the residents of Westchester County.

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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 November 16, 2015, 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 January 12, 2016, whereby Cameron Engineering & Associates, LLP; D&B Engineers and Architects, PC; GHD Consulting Services Inc.; Gannett Fleming Engineers and Architects, PC; Greeley and Hansen LLC; O'Brien & Gere Engineers, Inc.; and Savin Engineers, PC were selected to possibly perform said services. On November 2, 2016, a request for proposal (RFP) was sent to the qualified firms and subsequently five (5) proposals were received on December 14, 2016.

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 February 17, 2017, selected O'Brien & Gere Engineers, Inc., 50 Main Street, Suite 1000, White Plains, New York 10606, as the number one firm to perform engineering services in connection with the Crotonville Pumping Station Rehabilitation, Ossining Sewer District, Ossining, New York, for a total fee of \$798,789.60, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, O'Brien & Gere Engineers, Inc. has requested the utilization of the following subconsultants: JC Estimating, Inc. (Cost Estimating Services), 39 North Lawn Avenue, #E, Elmsford, New York 10523; Jersey Boring & Drilling Co., Inc. (Geotechnical Exploration), 36 Pier Lane West, Fairfield, New Jersey 07004; Ward Carpenter Engineers, Inc. (Land Surveying), 76 Mamaroneck Avenue, White Plains, New York 10601; and LynStaar Engineering, PC (Resident Engineering Services), 12 Water Street, Suite 202, White Plains, New York 10601.

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 Environmental Facilities, and they are in concurrence.

I recommend adoption of the attached proposed Resolution.

VFK/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 O'Brien & Gere Engineers, Inc., 50 Main Street, Suite 1000, White Plains, New York 10606, for engineering services associated with the Crotonville Pumping Station Rehabilitation, Ossining Sewer District, Ossining, 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 \$798,789.60, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: JC Estimating, Inc. (Cost Estimating Services), 39 North Lawn Avenue, #E, Elmsford, New York 10523; Jersey Boring & Drilling Co., Inc. (Geotechnical Exploration), 36 Pier Lane West, Fairfield, New Jersey 07004; Ward Carpenter Engineers, Inc. (Land Surveying), 76 Mamaroneck Avenue, White Plains, New York 10601; and LynStaar Engineering, PC (Resident Engineering Services), 12 Water Street, Suite 202, White Plains, New York 10601; 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, 2022; 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.

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Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	322	60	SOS9501E	6120-03	BA #65-2016	\$434,899.00
	322	60	SOS9501I	6120-05	BA #65-2016	\$363,890.60

Budget Funding Year(s): 2017 Start Date: 04/30/2017 End Date: 12/31/2022
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$798,789.60 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____