

74980

TO: Board of Acquisition and Contract
FROM: Hugh J. Greechan, Jr., PE
Commissioner of Public Works and Transportation
DATE: March 3, 2020
SUBJECT: Authority to Enter into Agreement #20-906
In the matter of Engineering Services in connection with the Pumping Station Rehabilitation Program, Mamaroneck Valley and Ossining Sanitary Sewer Districts

Consultant: Arcadis of New York, Inc.

Agreement Amount: \$1,497,800.00

Subconsultant Approval: LynStaar Engineering, P.C. (WBE)

Authority of your Honorable Board is requested for the County of Westchester ("County") acting by and through its Department of Public Works and Transportation ("Department") to enter into Agreement No. 20-906 ("Agreement") with Arcadis of New York, Inc. ("Consultant"), 44 South Broadway, 9th Floor, White Plains, New York 10601, in connection with the Pumping Station Rehabilitation Program, Mamaroneck Valley and Ossining Sanitary Sewer Districts. This Rehabilitation Program includes the Fenimore Road Pumping Station and the Weaver Street Pumping Station in the Mamaroneck Valley Sanitary Sewer District and the Archville Pumping Station and the Country Club Lane Pumping Station in the Ossining Sanitary Sewer District. 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 pumping stations in the Mamaroneck Valley and Ossining Sanitary Sewer Districts. 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, controls, valves, piping, electrical system, heating system, ventilation system, installation of new bar screens, 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 February 14, 2019, 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 September 4, 2019 whereby Arcadis of New York, Inc.; H2M architects + engineers; Savin Engineers, P.C.; and Woodard & Curran Engineering P.A. P.C. were selected to possibly perform said services. On October 22, 2019, a request for proposal ("RFP") was sent to the qualified firms and subsequently four (4) proposals were received on December 11, 2019.

After reviewing the proposals, and based on the evaluation criteria set forth in the RFP, including technical merit and net cost, the Professional Selection Board at its meeting held February 6, 2020, selected Arcadis of New York, Inc., as the number one firm to perform engineering services in connection with the Pumping Station Rehabilitation Program, Mamaroneck Valley and Ossining Sanitary Sewer Districts, for a total fee of \$1,497,800.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, the Consultant has requested the utilization of the following subconsultant: LynStaar Engineering, P.C., a WBE firm, for Electrical 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 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.

HJG/LR/as

RESOLUTION

Upon communication from the Commissioner of Public Works and Transportation, be it hereby

RESOLVED, that approval for the County of Westchester (“County”) acting by and through its Department of Public Works and Transportation (“Department”) is hereby granted to enter into Agreement No. 20-906 (“Agreement”) with the firm of Arcadis of New York, Inc. (“Consultant”), 44 South Broadway, 9th Floor, White Plains, New York 10601, for engineering services associated with the Pumping Station Rehabilitation Program, Mamaroneck Valley and Ossining Sanitary Sewer Districts. This Rehabilitation Program includes the Fenimore Road Pumping Station and the Weaver Street Pumping Station in the Mamaroneck Valley Sanitary Sewer District and the Archville Pumping Station and the Country Club Lane Pumping Station in the Ossining Sanitary Sewer District. 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 \$1,497,800.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultant also be approved: LynStaar Engineering, P.C., a WBE firm, for Electrical 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 the Department or his designee and that the completion date shall be December 31, 2025; 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. 20-906

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	322	60	SM095-01-E	6120-03	BA #115-2017	\$448,760.00
	322	60	SM095-01-I	6120-05	BA #115-2017	\$401,190.00
	322	60	SOS95-02-E	6120-03	BA #201-2019	\$340,840.00
	322	60	SOS95-02-I	6120-05	BA #201-2019	\$307,010.00

Budget Funding Year(s): 2020 Start Date: 03/31/2020 End Date: 12/31/2025
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$1,497,800.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____