

74981

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 #20-907
In the matter of Engineering Services in connection with the Pumping Station Rehabilitation Program, North Yonkers and South Yonkers Sanitary Sewer Districts

Consultant: Environmental Design & Research, Landscape Architecture, Engineering & Environmental Services, D.P.C. (WBE)

Agreement Amount: \$2,098,300.00

Subconsultant Approval: LynStaar Engineering, P.C. (WBE)
Arcadis of New York, Inc.
Jade Stone Engineering, PLLC (WBE)
Environmental Maintenance Contractors, Inc.
C.T. Male Associates, Engineering, Surveying, Architecture,
Landscape Architecture & Geology, D.P.C.
KJM Construction Management, Inc.

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. 20-907 ("Agreement") with Environmental Design & Research, Landscape Architecture, Engineering & Environmental Services, D.P.C. ("Consultant"), a WBE firm, 217 Montgomery Street, Suite 1000, Syracuse, New York 13202, in connection with the Pumping Station Rehabilitation Program, North Yonkers and South Yonkers Sanitary Sewer Districts. This Rehabilitation Program includes the Hastings Pumping Station and the Dobbs Ferry Pumping Station in the North Yonkers Sanitary Sewer District and the Main Street Pumping Station and the Ludlow Street Pumping Station in the South Yonkers 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 North Yonkers and South Yonkers 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.

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 AECOM USA, Inc.; Environmental Design & Research, Landscape Architecture, Engineering & Environmental Services, D.P.C.; GHD Consulting Services Inc.; and O'Brien & Gere Engineers, Inc. were selected to possibly perform said services. On October 22, 2019, a request for proposal ("RFP") was sent to the qualified firms and subsequently three (3) 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 Environmental Design & Research, Landscape Architecture, Engineering & Environmental Services, D.P.C., as the number one firm to perform engineering services in connection with the Pumping Station Rehabilitation Program, North Yonkers and South Yonkers Sanitary Sewer Districts, for a total fee of \$2,098,300.00, 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 subconsultants: LynStaar Engineering, P.C., a WBE firm, for Electrical Engineering Services, 12 Water Street, Suite 202, White Plains, New York 10601; Arcadis of New York, Inc., for SCADA Integration Services, 44 S. Broadway, White Plains, New York 10601; Jade Stone Engineering, PLLC, a WBE firm, for HVAC, Plumbing, and Instrumentation Engineering Services, 444 Vanduzee Street, Watertown, New York 13601; Environmental Maintenance Contractors, Inc., for Hazardous Materials Survey Services, 5 Anderson Lane, Goldens Bridge, New York 10526; C.T. Male Associates, Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C., for Land Surveying Services, 50 Century Hill Drive, Latham, New York 12110; and KJM Construction Management, Inc., for Construction Administration Services, 2818 Bennington Drive, Fishkill, New York 12524.

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

Agreement No. 20-907

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. 20-907 (“Agreement”) with the firm of Environmental Design & Research, Landscape Architecture, Engineering & Environmental Services, D.P.C. (“Consultant”), a WBE firm, 217 Montgomery Street, Suite 1000, Syracuse, New York 13202, for engineering services associated with the Pumping Station Rehabilitation Program, North Yonkers and South Yonkers Sanitary Sewer Districts. This Rehabilitation Program includes the Hastings Pumping Station and the Dobbs Ferry Pumping Station in the North Yonkers Sanitary Sewer District and the Main Street Pumping Station and the Ludlow Street Pumping Station in the South Yonkers 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 \$2,098,300.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: LynStaar Engineering, P.C., a WBE firm, for Electrical Engineering Services, 12 Water Street, Suite 202, White Plains, New York 10601; Arcadis of New York, Inc., for SCADA Integration Services, 44 S. Broadway, White Plains, New York 10601; Jade Stone Engineering, PLLC, a WBE firm, for HVAC, Plumbing, and Instrumentation Engineering Services, 444 Vanduzee Street, Watertown, New York 13601; Environmental Maintenance Contractors, Inc., for Hazardous Materials Survey Services, 5 Anderson Lane, Goldens Bridge, New York 10526; C.T. Male Associates, Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C., for Land Surveying Services, 50 Century Hill Drive, Latham, New York 12110; and KJM Construction Management, Inc., for Construction Administration Services, 2818 Bennington Drive, Fishkill, New York 12524; and be it further

RESOLUTION

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. 20-907

Account to be Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
322	60	SNY95-01-E	6120-03	BA #125-2017	\$350,025.00
322	60	SNY95-01-I	6120-05	BA #125-2017	\$300,000.00
322	60	SNY95-02-E	6120-03	BA #221-2019	\$296,675.00
322	60	SNY95-02-I	6120-05	BA #221-2019	\$320,000.00
322	60	SY095-01-E	6120-03	BA #202-2019	\$500,000.00
322	60	SY095-01-I	6120-05	BA #202-2019	\$331,600.00

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.: _____
\$2,098,300.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____
