

86108

TO: Board of Acquisition and Contract

FROM: Hugh J. Greechan, Jr., PE
Commissioner of Public Works and Transportation

DATE: July 6, 2021

SUBJECT: Authority to Enter into Agreement #21-924 in the matter of Engineering Services in connection with the Refuse Disposal District No. 1 Facilities Study

Consultant: Cornerstone Engineering and Geology, PLLC
Agreement Amount: \$169,800.00

Subconsultant Approval: Gerard Associates Consulting Engineers, P.C.
E.D. Pons and Associates, P.C.

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. 21-924 ("Agreement") with Cornerstone Engineering and Geology, PLLC ("Consultant"), 100 Crystal Run Road, Suite 101, Middletown, New York 10941, in connection with the Refuse Disposal District No. 1 Facilities Study. The Consultant shall provide study services associated with this project. For study services, the Consultant shall provide data acquisition, verify existing site conditions, perform a technical analysis, attend meetings and workshops, develop alternate solutions with associated cost estimates, prepare a draft report for review, and issue a final report indicating recommended options.

The objective of this project is to provide a report which will review and provide recommendations for capital improvements at various facilities that comprise Refuse Disposal District No. 1 ("District") which is operated and maintained by the Westchester County Department of Environmental Facilities ("WCDEF"). The study shall investigate the building, building systems, processing equipment, and infrastructure at the processing facilities of the District. The study shall identify Capital Improvement Projects ("CIP") that should be considered at these facilities to address deficiencies, maintain safe and reliable operations, and improve efficiency and reduce the cost of operations. The recommendations provided in this study will be used by WCDEF to develop a 10 year CIP plan and a Priority List of critical projects to be completed within the next three (3) years. This Agreement will benefit the public as it will ensure that the County's solid waste operations are safe and environmentally compliant, thereby enhancing the health and general welfare of County residents.

Since the estimated fee for professional services was greater than \$250,000, in accordance with the Rules of the Professional Prequalification and Selection Boards, on December 22, 2020, 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 February 24, 2021 whereby Arcadis of New York, Inc.; Barton & Loguidice, D.P.C.; Cornerstone Engineering and Geology, PLLC; and Environmental Design & Research, Landscape Architecture, Engineering & Environmental Services, D.P.C. were selected to possibly perform said services. On March 2, 2021, a request for proposal ("RFP") was sent to the qualified firms and subsequently three (3) proposals were received on April 13, 2021.

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 June 14, 2021, selected Cornerstone Engineering and Geology, PLLC, as the number one firm to perform engineering services in connection with the Refuse Disposal District No. 1 Facilities Study, for a total fee of \$169,800.00, 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 subconsultants: Gerard Associates Consulting Engineers, P.C., for Mechanical, Electrical, Plumbing, and HVAC Engineering Services, 223 Main Street, Goshen, New York 10924; and E.D. Pons and Associates, P.C., for Structural Engineering Services, 70 South Franklin Street, Wilkes-Barre, Pennsylvania 18701.

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. 21-924 (“Agreement”) with the firm of Cornerstone Engineering and Geology, PLLC (“Consultant”), 100 Crystal Run Road, Suite 101, Middletown, New York 10941, for engineering services associated with the Refuse Disposal District No. 1 Facilities Study. The Consultant shall provide study services associated with this project. For study services, the Consultant shall provide data acquisition, verify existing site conditions, perform a technical analysis, attend meetings and workshops, develop alternate solutions with associated cost estimates, prepare a draft report for review, and issue a final report indicating recommended options; and be it further

RESOLVED, that for services rendered in accordance with the Consultant’s proposal, a total compensation of \$169,800.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Gerard Associates Consulting Engineers, P.C., for Mechanical, Electrical, Plumbing, and HVAC Engineering Services, 223 Main Street, Goshen, New York 10924; and E.D. Pons and Associates, P.C., for Structural Engineering Services, 70 South Franklin Street, Wilkes-Barre, Pennsylvania 18701; 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, 2024; 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. 21-924

Account to be Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
325	60	RD017-02-E	6120-03	BA #100-2019	\$169,800.00

Budget Funding Year(s): 2021 Start Date: 07/31/2021 End Date: 12/31/2024
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$169,800.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____
