

63589

TO: Board of Acquisition and Contract

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

DATE: June 5, 2018

SUBJECT: Request Authority to Obtain a Proposal and Negotiate a Fee with Cornerstone Environmental Group, L.L.C. d/b/a Cornerstone Engineering and Land Surveying, P.L.L.C., in connection with Engineering Services for the Rehabilitation of Gas Collection and Stormwater Systems, Croton Landfill, Croton Point Park, Croton-On-Hudson, New York (#18-916)

Authority of your Honorable Board is requested to obtain a proposal to negotiate a fee in connection with engineering services for the Rehabilitation of Gas Collection and Stormwater Systems, Croton Landfill, Croton Point Park, Croton-On-Hudson, New York.

The objective of this project is to rehabilitate gas collection and stormwater systems at the Croton Landfill. The Westchester County Department of Environmental Facilities ("WCDEF") has advised that an investigative study was performed after potential landfill waste was discovered during the installation of a horizontal collector interconnected to the existing gas collection system, and was believed to be outside the landfill footprint. The study concluded that the waste material was within the landfill footprint, but recommended the installation of additional horizontal collection and stormwater trenches, outside the waste footprint to alleviate the methane concentrations discovered and creation of a barrier which will prevent possible future landfill gas migration. The project entails the installation of approximately 1,200 linear feet of gas collection piping with a drainage line underneath, within a 4-foot wide by 6.5-foot deep trench on the northwest side of the landfill, in order to alleviate methane concentrations discovered there and to prevent potential future landfill gas migration. The additional gas collection and drainage pipes will connect to existing gas and drainage infrastructure at the site. Located on the perimeter of the capped landfill, but within the previously disturbed area, the site currently consists of tall grasses, which will be restored to pre-existing condition following completion of the piping installation. This agreement will benefit the public as it effectuates permanent repairs of this County facility avoiding potential adverse environmental impact to the surrounding properties, thereby promoting public health policies and laws.

On September 23, 2016, the Professional Prequalification Board was canvassed for the purpose of generating an eligible list of qualified firms to provide environmental facilities engineering services for under \$100,000. The Professional Prequalification Board approved a list of sixteen (16) qualified firms. As the fee is estimated to be less than \$100,000, on May 29, 2018 the Professional Selection Board reviewed this eligible list of qualified firms and selected the best three qualified firms to possibly perform said services. The three firms were:

1. Cornerstone Environmental Group, L.L.C. d/b/a
Cornerstone Engineering and Land Surveying, P.L.L.C.
100 Crystal Run Road, Suite 101
Middletown, New York 10941
2. SITES Remediation & Technologies, Inc.
44 Flagler Road
Poughquag, New York 12570
3. McGimpsey & Associates
2031 Oakwood Drive
Peekskill, New York 10566

After careful consideration, the Professional Selection Board ranked the firm of Cornerstone Environmental Group, L.L.C. d/b/a Cornerstone Engineering and Land Surveying, P.L.L.C. as the number one firm suitable for this proposal for these professional services. Authorization to enter into an Agreement will be submitted to your Honorable Board when negotiations are satisfactorily completed. This selection process followed the requirements as outlined in the Rules of the Professional Prequalification and Selection Boards and the Laws of Westchester County.

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:

RESOLVED, that with the concurrence of the Professional Selection Board, approval is hereby granted to obtain a proposal and to negotiate a fee with Cornerstone Environmental Group, L.L.C. d/b/a Cornerstone Engineering and Land Surveying, P.L.L.C., 100 Crystal Run Road, Suite 101, Middletown, New York 10941, for engineering services for the Rehabilitation of Gas Collection and Stormwater Systems, Croton Landfill, Croton Point Park, Croton-On-Hudson, New York.

Agreement No. 18-916

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	325	60	RD016-02-E	6120-03	BA #187-2017	

Budget Funding Year(s): 2018 Start Date: N/A End Date: N/A
 (must match resolution)

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