

**36450**

**TO:** Board of Acquisition and Contract

**FROM:** Jay T. Pisco, PE  
Commissioner of Public Works and Transportation

**DATE:** October 11, 2013

**SUBJECT:** Authority to Enter into Agreement #13-933  
In the matter of Engineering Services in connection with the  
Pump Station Rehabilitation Program, Croton Point Park Landfill, Croton-on-Hudson, New York

**Consultant:** GHD Consulting Engineers, LLC

**Agreement Amount:** \$275,000.00

*Subconsultant Approval:* LynStaar Engineering, PC (**WBE**)  
KJM Construction Management, Inc.

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Authority of your Honorable Board is requested to enter into an Agreement in connection with the Pump Station Rehabilitation Program, Croton Point Park Landfill, Croton-on-Hudson, New York. The consultant shall provide construction administration services associated with this project. 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 the pump stations at the Croton Point Park Landfill. The Croton Point Park Landfill began operations in 1927. Originally located within the boundaries of the County-owned Croton Point Park, the landfill was closed in 1986 and contains more than 10 million cubic yards of municipal refuse. The park and landfill are situated on a peninsula on the Hudson River with an area of approximately 504 acres. The closed landfill contains a leachate collection system that conveys the captured leachate through a series of submersible pump stations, and eventually pumps to the Ossining Wastewater Treatment Plant. The collection system includes five submersible stations: (1) Pump Station No. 1; (2) Pump Station No. 2; (3) Condensate Pump Station; (4) Seeps Pump Station; and (5) Ball Field Pump Station. The pumps, valves, and appurtenances in the pump stations are exposed to aggressive landfill leachate and are nearing the end of their expected useful life requiring prompt attention. The design for this project has been completed and construction is anticipated to begin in January 2014. In general, construction work shall include, but not be limited to, the following: demolition of fences, control panels, lighting; replacement of all hatch hinges and lifting mechanisms, submersible pumps, lifting rail systems, interconnecting piping including valves, fittings, and flow meters, back-up float system, and all associated pump controls and disconnects; installation of a canopy system to cover control panels; replacement of security fence, telecommunication lines and intrusion alarm; landscaping and driveway installation; and structural repairs to the existing pump station wet wells, and valve vaults / meter vault. This work is necessary to provide improved sanitary facilities that are in compliance with all applicable regulations. This project will implement the most cost-effective and environmentally compliant technologies available. This agreement will benefit the public as it avoids potential adverse environmental impact to the surrounding properties, thereby promoting public health policies and laws.

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 May 18, 2012, 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 May 25, 2012 whereby Clough Harbour & Associates, LLP; Cornerstone Engineering and Land Surveying, PLLC; Dolph Rotfeld Engineering, PC; GHD Consulting Engineers, LLC; HAKS Engineers and Land Surveyors, PC; LiRo Engineers, Inc.; Lockwood, Kessler & Bartlett, Inc.; Paul C. Rizzo Engineering – New York, PLLC; Petruccelli Engineering, PC; and WSP USA Corp. were selected to possibly perform said services. On July 8, 2013, a request for proposal (RFP) was sent to the qualified firms and subsequently proposals were received on August 6, 2013.

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 August 29, 2013, selected GHD Consulting Engineers, LLC, One Remington Park Drive, Cazenovia, New York 13035, as the number one firm to perform engineering services in connection with the Pump Station Rehabilitation Program, Croton Point Park Landfill, Croton-on-Hudson, New York, for a total fee of \$275,000.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, GHD Consulting Engineers, LLC, has requested the utilization of the following subconsultants: LynStaar Engineering, PC (Electrical Construction Inspection Services), 448-450 Manville Road, Pleasantville, New York 10570; and KJM Construction Management, Inc. (Construction Administration Services), 150 Grand Street, 4<sup>th</sup> Floor, White Plains, New York 10601.

The proposed has been reviewed and is judged to be responsive to the task at hand.

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.

# 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 GHD Consulting Engineers, LLC, One Remington Park Drive, Cazenovia, New York 13035, for engineering services associated with the Pump Station Rehabilitation Program, Croton Point Park Landfill, Croton-on-Hudson, New York. The consultant shall provide construction administration services associated with this project. 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 \$275,000.00, 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, PC (Electrical Construction Inspection Services), 448-450 Manville Road, Pleasantville, New York 10570; and KJM Construction Management, Inc. (Construction Administration Services), 150 Grand Street, 4<sup>th</sup> Floor, 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, 2017; 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.

JTP/LR/AS

Agreement No. 13-933

Account to be Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
325	60	RD07500I	6120-05		\$ 275,000.00
				<b>Total:</b>	<b>\$ 275,000.00</b>

Budget Funding Year(s): 2013 Start Date: 11/22/2013 End Date: 12/31/2017  
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./  
 State Aid: \_\_\_\_\_ Social Security No.: \_\_\_\_\_  
\$275,000.00 Federal Aid: \_\_\_\_\_ Vendor No.: \_\_\_\_\_  
 (must match resolution) Other: \_\_\_\_\_ Encumbrance No.: \_\_\_\_\_

Board of Acquisition and Contract  
Agreement No. 13-933  
Pump Station Rehabilitation Program, Croton Point Park Landfill  
GHD Consulting Engineers, LLC

List of Respondents

Cornerstone Engineering and Land Surveying, PLLC 90 Crystal Run Road, Suite 201 Middletown, New York 10941 (845) 695-0200	\$ 541,994.47
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GHD Consulting Engineers, LLC One Remington Park Drive Cazenovia, New York 13035 (315) 655-8161	\$ 275,000.00
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APPROVED BOARD OF ACQUISITION & CONTRACT - 11/07/2013 - JOMARY VIEIRA, SECRETARY