

17255

TO: Board of Acquisition and Contract

FROM: John J. Hsu, PE
Commissioner of Public Works and Transportation

DATE: February 11, 2011

SUBJECT: Authority to Enter into Agreement #11-902 (a Multi-Phased Agreement)
In the matter of Engineering Services in connection with the
Pump Station Rehabilitation Program, Croton Point Park Landfill, Croton-on-Hudson, New York

Consultant: Stearns & Wheler, LLC

Agreement Amount: \$271,502.00

Subconsultant Approval: Malcolm Pirnie, Inc.
Hirani Engineering & Land Surveying, PC (MBE)

Authority of your Honorable Board is requested to enter into an Agreement in the matter of engineering services in connection with the Pump Station Rehabilitation Program, Croton Point Park Landfill, Croton-on-Hudson, New York. The consultant shall provide design services associated with this project. Design services shall include the preparation of construction contract documents (plans 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. The consultant shall also 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.

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.

In addition, this project includes the design of a pump station and force main for the Tellers Point Camping Area sanitary wastewater. The Tellers Point Camping Area is located at the tip of the park peninsula and houses 12 cabins, a mess hall, and a common bathroom building, that are served by five (5) separate septic systems. In order to eliminate these septic systems, a new pump station and force main is proposed to convey waste from these bathroom facilities to an existing manhole located to the northeast at the RV Camping Area. From there it will be carried by the park's existing sewer system.

This project will implement the most cost-effective and environmentally compliant technologies available. This agreement will benefit the public as it will ensure the continued reliable operation of the pump stations, thereby enhancing the health and environment of the residents of Westchester County.

The intent of this Agreement is to have the design and construction administration performed in multiple phases as subsequent funding becomes available. The initial design phase will define the scope of work and the required budget for the next phases of design and construction administration for which funding shall be approved in the future.

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 April 20, 2010, 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 June 30, 2010 whereby Charles A. Manganaro Consulting Engineers, PC; Dolph Rotfeld Engineering, PC; Dvirka and Bartilucci Consulting Engineers, A Division of William F. Cosulich Associates, PC; Stearns & Wheler, LLC; and Woodard & Curran, Inc., were selected to possibly perform said services. On July 7, 2010, a request for proposal (RFP) was sent to the qualified firms and subsequently proposals were received on October 5, 2010.

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 January 27, 2011, selected Stearns & Wheler, 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 \$271,502.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, Stearns & Wheler, LLC, has requested the utilization of the following subconsultants: Malcolm Pirnie, Inc. (Instrumentation and Controls Design), 44 South Broadway, 15th Floor, White Plains, New York 10601; and Hirani Engineering & Land Surveying, PC (Site Survey), 30 Jericho Executive Plaza, Suite 200C, Jericho, New York 11753.

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 Stearns & Wheler, LLC, One Remington Park Drive, Cazenovia, New York 13035, in the matter of Engineering Services in connection with the Pump Station Rehabilitation Program, Croton Point Park Landfill, Croton-on-Hudson, New York; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal for the first phase of this multi-phase project, a total compensation of \$271,502.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Malcolm Pirnie, Inc. (Instrumentation and Controls Design), 44 South Broadway, 15th Floor, White Plains, New York 10601; and Hirani Engineering & Land Surveying, PC (Site Survey), 30 Jericho Executive Plaza, Suite 200C, Jericho, New York 11753; 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, 2014; 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.

JJH/LR/AS

Agreement No. 11-902

Account to be Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
325	60	RD07500E	6120-03		\$ 271,502.00
				Total:	\$ 271,502.00

Budget Funding Year(s): 2011 Start Date: 03/15/2011 End Date: 12/31/2014
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./ Social Security No.: _____
 State Aid: _____
\$271,502.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____

Board of Acquisition and Contract
Agreement No. 11-902
Pump Station Rehabilitation Program, Croton Point Park Landfill, Croton-on-Hudson, New York
Stearns & Wheler, LLC

List of Respondents

Charles A. Manganaro Consulting Engineers, PC 7 West Cross Street Hawthorne, New York 10532 (914) 769-0000	\$ 381,940.00
Dvirka and Bartilucci Consulting Engineers, A Division of William F. Cosulich Associates, PC 330 Crossways Park Drive Woodbury, New York 11797 (516) 364-9890	\$ 574,000.00
Stearns & Wheler, LLC One Remington Park Drive Cazenovia, New York 13035 (315) 655-8161	\$ 271,502.00
Woodard & Curran, Inc. 709 Westchester Avenue White Plains, New York 10604 (914) 448-2266	\$ 252,607.00

APPROVED BOARD OF ACQUISITION & CONTRACT - 2-24-2011 - JOHANNY VIEIRA, SECRETARY