

23570

**TO:** Board of Acquisition and Contract  
**FROM:** John J. Hsu, PE  
Commissioner of Public Works and Transportation  
**DATE:** December 7, 2011  
**SUBJECT:** Request Authority to Obtain a Proposal and Negotiate a Fee with  
BSG Engineering, Surveying & Landscape Architecture, LLC, in connection with  
Engineering Services for Rehabilitation of Gas Collection and Control Systems, Croton and  
Railroad 1 Landfills, Croton Point Park, Croton-on-Hudson, New York (#11-916)

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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 Control Systems, Croton and Railroad 1 Landfills, Croton Point Park, Croton-on-Hudson, New York.

The objective of this project will be to investigate and rehabilitate the gas extraction wells that are not functioning properly at the Croton and Railroad 1 Landfills in Croton Point Park. This work is necessary due to settlement of the gas extraction wells as the solid waste within the landfill decomposes putting direct stress on the extraction pipes. Settlement may also result in gas piping and low points being blocked by condensate. Inefficiently operating extraction wells fail to capture all of the gas being produced by the landfill. This condition could lead to gas migration beyond the present perimeter of the landfill in violation of New York State law. This project will implement the most cost-effective and environmentally compliant technologies available. Wherever possible, proposed new materials will be incorporated in compliance with LEED guidelines for environmental sustainability as per the United States Green Building Council. 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 laws and addressing the County Executive's priority area of Health and Environment.

On December 3, 2009, the Professional Prequalification Board was canvassed for the purpose of generating an eligible list of qualified firms to provide miscellaneous professional services for under \$100,000. The Professional Prequalification Board approved a list of seventeen (17) qualified firms with an expiration date of December 31, 2011. As the fee is estimated to be less than \$100,000, on December 7, 2011 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. BSG Engineering, Surveying & Landscape Architecture, LLC  
1311 Mamaroneck Avenue, Suite 50  
White Plains, New York 10605
2. Malcolm Pirnie, Inc.  
44 South Broadway, 15<sup>th</sup> Floor  
White Plains, New York 10601
3. Lockwood, Kessler & Bartlett, Inc.  
One Aerial Way  
Syosset, New York 11791

Board of Acquisition and Contract  
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After careful consideration, the Professional Selection Board ranked the firm of BSG Engineering, Surveying & Landscape Architecture, LLC 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.

# 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 BSG Engineering, Surveying & Landscape Architecture, LLC, 1311 Mamaroneck Avenue, Suite 50, White Plains, New York 10605, for engineering services for the Rehabilitation of Gas Collection and Control Systems, Croton and Railroad 1 Landfills, Croton Point Park, Croton-on-Hudson, New York.

JJH/LR/AS

Agreement No. 11-916

Account to be Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
251	60	7100-7100	4420-SODS		

Budget Funding Year(s): 2012 Start Date: N/A End Date: N/A  
 (must match resolution)

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