

24202

TO: Board of Acquisition and Contract

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

DATE: January 23, 2012

SUBJECT: Authority to enter into Agreement #11-916
In the matter of Engineering Services in connection with the
Rehabilitation of Gas Collection and Control Systems, Croton and Railroad 1 Landfills,
Croton Point Park, Croton-on-Hudson, New York

Consultant: BSG Engineering, Surveying & Landscape Architecture, LLC
Agreement Amount: \$47,750.00

Authority of your Honorable Board is requested to enter into an Agreement 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 consultant shall provide study services associated with this project. For study services, the consultant shall provide data acquisition, verify existing site conditions, perform environmental testing and analysis, 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 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. Where ever 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 a list of qualified firms to provide miscellaneous professional services for an estimated fee under \$100,000 for this project. The Professional Prequalification Board approved a list of seventeen (17) qualified firms with an expiration date of December 31, 2011 for this project. The list was reviewed by the Professional Selection Board on December 7, 2011, whereby three firms were selected to possibly perform said services.

By Resolution approved December 29, 2011, your Honorable Board authorized the County to negotiate with the firm of BSG Engineering, Surveying & Landscape Architecture, LLC, 1311 Mamaroneck Avenue, Suite 50, White Plains, New York 10605, and a proposal was submitted 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, for a total fee of \$47,750.00, pursuant to an approved budget.

Proposed form of Resolution to accomplish the foregoing is attached hereto.

RESOLUTION

Upon communication from the Commissioner of Public Works and Transportation, be it

RESOLVED, that approval is hereby granted to enter into an Agreement with the firm of 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. The consultant shall provide study services associated with this project. For study services, the consultant shall provide data acquisition, verify existing site conditions, perform environmental testing and analysis, 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 \$47,750.00 shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that this Agreement is subject to County appropriations; and be it further

RESOLVED, that this Agreement is also subject to further financial analysis of the impact of any New York State Budget (the "State Budget") proposed and adopted during the term of this Agreement. The County shall retain the right, upon the occurrence of any release by the Governor of a proposed State Budget and/or the adoption of a State Budget or any amendments thereto, and for a reasonable period of time after such release(s) or adoption (s), to conduct an analysis of the impacts of any such State Budget on County finances. After such analysis, the County shall retain the right to either terminate the Agreement or to renegotiate the amounts and rates approved herein. If the County subsequently offers to pay a reduced amount to the consultant, then the consultant shall have the right to terminate this Agreement upon reasonable prior written notice; and be it further

RESOLVED, that the Agreement shall commence upon the consultant's receipt of written notice from the Acting 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.

TJL/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		\$ 47,750.00

Budget Funding Year(s): 2012 Start Date: 02/29/12 End Date: 12/31/14
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$47,750.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____