

**32051**

**TO:** Board of Acquisition and Contract

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

**DATE:** February 4, 2013

**SUBJECT:** Authority to Enter into Agreement #13-902  
In the matter of Engineering Services in connection with the  
Westchester County Water District No. 1 Alternative Water Sources Assessment,  
Village of Scarsdale and Cities of Mount Vernon, White Plains, and Yonkers, New York

**Consultant:** GHD Consulting Engineers, LLC  
**Agreement Amount:** \$78,900.00

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Authority of your Honorable Board is requested to enter into an Agreement in connection with engineering services for the Westchester County Water District No. 1 Alternative Water Sources Assessment, Village of Scarsdale and Cities of Mount Vernon, White Plains, and Yonkers, 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 is to determine a solution for Westchester County Water District No. 1 ("WCWD #1") to access ultraviolet ("UV") treated water that will achieve interim compliance with the United States Environmental Protection Agency's Long Term 2 Enhanced Surface Water Treatment Rule ("EPA's LT2 Rule") while the County is pursuing a long-term solution. The work required under this project will assess the hydraulic and chemical feed systems at Shaft 22 and the major interconnections to the Kensico Bronx Pipeline in order to determine the feasibility and best option to backfeed the northern portion of WCWD #1 from Shaft 22. This project assessment will select a preferred solution and provide conceptual plans and cost estimates for locating any booster pumps and chemical feed systems necessary to support the backfeed operation for an extended period of time. This project assessment will require coordination with the member municipalities (Village of Scarsdale and Cities of Mount Vernon, White Plains, and Yonkers) and the New York City Department of Environmental Protection ("NYCDEP") in order to gather all necessary information to expedite the study. Failure to undertake this project may result in a violation of the EPA's Safe Drinking Water Act potentially resulting in significant financial penalties. This agreement will benefit the public as it will ensure that the County's operations are safe and environmentally compliant, thereby enhancing the health and general welfare of County residents.

Time is of the essence in order to achieve compliance with the EPA's LT2 Rule as quickly as possible to minimize or avoid financial penalties. The County is in discussions with EPA regarding compliance and having an interim solution will demonstrate the County's intent to achieve compliance as quickly as possible, while allowing the long-term project to proceed.

The Department of Public Works and Transportation will track scheduling and accomplishments by the consultant and perform on-site inspections to ensure the successful completion of this project.

Board of Acquisition and Contract

Agreement No. 13-902

Westchester County Water District No. 1 Alternative Water Sources Assessment,  
Village of Scarsdale and Cities of Mount Vernon, White Plains, and Yonkers, New York  
GHD Consulting Engineers, LLC

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In accordance with the Accelerated Qualification and Selection Procedure as outlined in the Rules of the Professional Prequalification and Selection Boards and the Laws of Westchester County, on January 25, 2013, a statement outlining the reason requiring the accelerated procedure, the qualifications of the proposed firm and the scope of work was submitted to the Chairman of the Professional Prequalification Board. The Chairman of the Professional Prequalification Board on January 26, 2013, agreed that the accelerated consultant procurement procedure was warranted. Subsequently, these items were reviewed and approved by the Chairman of the Professional Selection Board on January 28, 2013.

By Resolution approved January 31, 2013, your Honorable Board authorized the County to negotiate with the firm of GHD Consulting Engineers, LLC, One Remington Park Drive, Cazenovia, New York 13035, and a proposal was submitted for engineering services for the Westchester County Water District No. 1 Alternative Water Sources Assessment, Village of Scarsdale and Cities of Mount Vernon, White Plains, and Yonkers, New York, for a total fee of \$78,900.00, 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 GHD Consulting Engineers, LLC, One Remington Park Drive, Cazenovia, New York 13035, for engineering services for the Westchester County Water District No. 1 Alternative Water Sources Assessment, Village of Scarsdale and Cities of Mount Vernon, White Plains, and Yonkers, 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 \$78,900.00 shall be provided, pursuant to an approved budget; 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.

JTP/LR/AS

Agreement No. 13-902

Account to be Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
324	60	WD10300F	6120-03		\$ 78,900.00

Budget Funding Year(s): 2013 Start Date: 02/15/13 End Date: 12/31/14  
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./  
 State Aid: \_\_\_\_\_ Social Security No.: \_\_\_\_\_  
\$78,900.00 Federal Aid: \_\_\_\_\_ Vendor No.: \_\_\_\_\_  
 (must match resolution) Other: \_\_\_\_\_ Encumbrance No.: \_\_\_\_\_