

45277

TO: Board of Acquisition and Contract

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

DATE: March 10, 2015

SUBJECT: Request Authority to Obtain a Proposal and Negotiate a Fee with GHD Consulting Services Inc., In connection with Engineering Services for Engineering Assessment Plans for Seven (7) Class “B” Dams, Westchester County, New York (#15-917)

Authority of your Honorable Board is requested to obtain a proposal to negotiate a fee in connection with engineering services for Engineering Assessment Plans for Seven (7) Class “B” Dams, Westchester County, New York.

The objective of this project will be to provide Engineering Assessment Plans for seven (7) Class “B” dams owned and maintained by the Westchester County Department of Parks, Recreation and Conservation. Class “B” dams are located in areas where their failure may cause isolated personal injury and/or property damage. The Engineering Assessment Plans are mandated by the New York State Department of Environmental Conservation (“NYSDEC”) in accordance with the requirements of 6 NYCRR Part 673.13 and NYSDEC DOW TOGS 3.1.4 “*Guidance for Dam Engineering Assessment Reports*”. Each Engineering Assessment Plan shall include, but is not limited to, the following: Inspection and Maintenance Plan review, Emergency Action Plan review, safety inspection, hazard classification review, hydrology assessment, hydraulic capacity assessment, structural stability analysis, overall dam condition rating, and recommendations for remedial action. These dams consist of five (5) NYSDEC-registered Class “B” dams and two (2) unregistered dams, which are anticipated to be classified as Class “B” dams. The following five (5) dam structures are currently registered with NYSDEC:

- Lounsbury Pond Dam (NYSID #213-0379) – Town of Cortlandt – Masonry Dam
- Pine Lake Dam (NYSID #231-5397) – Town of North Salem – Concrete Gravity Dam
- New Rochelle Reservoir #2 Dam (NYSID #215-0191) – Town of Eastchester & City of New Rochelle – Masonry Dam
- Silver Lake Dam (NYSID #214-0262) – City of White Plains – Earthen Dam
- Wampus Lake Dam (NYSID #232-4587) – Town of North Castle – Earthen Dam

The following two (2) dam structures are not registered with NYSDEC:

- Upper Lounsbury Pond Dam – Town of Cortlandt – Masonry and Earthen Dam
- Petersons Pond Dam – Town of Cortlandt – Masonry Dam

This work is necessary to ensure that these dams owned and maintained by the County are in conformance with all NYSDEC regulations regarding dam safety. This agreement will benefit the public as it will evaluate the functionality of these dam structures ensuring their safe use by the public, thus addressing the County Executive’s priority area of Safety and Security.

On October 8, 2014, the Professional Prequalification Board was canvassed for the purpose of generating an eligible list of qualified firms to provide professional services for this project. The Professional Prequalification Board approved a list of six (6) qualified firms. As the fee is estimated to be less than \$100,000, on November 12, 2014 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. GHD Consulting Services Inc.
One Remington Park Drive
Cazenovia, New York 13035
2. Schnabel Engineering of New York, Inc.
28 Corporate Drive, Suite 104
Clifton Park, New York 12065
3. Paul C. Rizzo Engineering – New York, PLLC
580 White Plains Road, Suite 425
Tarrytown, New York 10591

After careful consideration, the Professional Selection Board ranked the firm of GHD Consulting Services Inc. 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 Parks, Recreation and Conservation, and they are in concurrence.

I recommend adoption of the attached proposed Resolution.

JTP/RSD/AS

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 GHD Consulting Services Inc., One Remington Park Drive, Cazenovia, New York 13035, for engineering services for Engineering Assessment Plans for Seven (7) Class "B" Dams, Westchester County, New York.

Agreement No. 15-917

Account to be Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
372	42	RG11101E	6120-03	BA #196-2014	

Budget Funding Year(s): 2015 Start Date: N/A End Date: N/A
 (must match resolution)

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