

71900

TO: Board of Acquisition and Contract
FROM: Hugh J. Greechan, Jr., PE
Commissioner of Public Works and Transportation
DATE: October 1, 2019
SUBJECT: First Amendment to Agreement No. 16-902 in the matter of Engineering Services in connection with Blue Mountain Reservation Dam Rehabilitation, Town of Cortlandt and City of Peekskill, New York

Consultant: GHD Consulting Services Inc.
Amendment Amount: \$397,100.00

Subconsultant Approval: KJM Construction Management, Inc.

Authority of your Honorable Board is requested to amend the existing Agreement No. 16-902 (“Agreement”) between the County of Westchester (“County”) and GHD Consulting Services Inc. (“Consultant”), One Remington Park Drive, Cazenovia, New York 13035. The original Agreement dated March 24, 2016, was for design services associated with Blue Mountain Reservation Dam Rehabilitation, Town of Cortlandt and City of Peekskill, New York. The Agreement expires on December 31, 2020.

The engineering services included in the original Agreement have been in progress. The County has been satisfied with the quality of services provided to date. A construction contract for this project was awarded to Villa Construction, Inc. on August 1, 2019. Construction work for this project is anticipated to take twelve (12) months for completion and is scheduled to begin in the near future. The original Agreement only included five (5) months for design services during construction. An additional seven (7) months for design services during construction and construction administration services are required at this time.

It is therefore requested that the existing Agreement be amended to provide for engineering services in connection with Blue Mountain Reservation Dam Rehabilitation, Town of Cortlandt and City of Peekskill, New York. The Consultant shall provide additional design services during construction and construction administration services associated with this project. Additional design services during construction shall include shop drawing and submittal review, attendance at project meetings, periodic site visits and preparation of as-built drawings. For construction administration services, the Consultant shall monitor the construction procedures on the site to ensure compliance with the contract documents, coordinate scheduled activities of the contractors, submit construction progress reports and review and process contractors’ applications for payment.

The objective of this project will be to rehabilitate three dams at Blue Mountain Reservation owned and maintained by the Westchester County Department of Parks, Recreation and Conservation. The following dams are included in this project: Upper Lounsbury Pond Dam, Lounsbury Pond Dam, and Petersons Pond Dam. These dams are located in areas where their failure may cause isolated personal injury and/or property damage. Nevertheless these dams exhibit deficiencies which require remedial action. Rehabilitation work for these dams includes, but is not limited to, repairs to the structure; removal of vegetation growing on the structure; removal of debris from the spillway; installation of bank protection to prevent erosion; and rehabilitation of outlet gates, pipes, and valves. This work is necessary to ensure that these dams owned and maintained by the County are in

Board of Acquisition and Contract
Agreement No. 16-902, First Amendment
Blue Mountain Reservation Dam Rehabilitation
Town of Cortlandt and City of Peekskill, New York
GHD Consulting Services Inc.
Page 2

conformance with all New York State Department of Environmental Conservation (“NYSDEC”) regulations regarding dam safety. This Agreement will benefit the public as it will improve the functionality of these dam structures ensuring their safe use by the public.

The engineering discipline encompassed in this Amendment is not new, but rather, it is an integral part of the project that involves the same degree of skill, experience and complexity as the expertise generally described in the original project. Accordingly, this type of engineering discipline was originally contemplated in the Professional Prequalification Board and Professional Selection Board process.

The fee for the above services is for an amount of \$397,100.00 pursuant to an approved budget, bringing the total Agreement plus Amendment to \$632,300.00. The completion date of the Agreement shall be extended to December 31, 2022.

In addition, the Consultant has requested the utilization of the following subconsultant: KJM Construction Management, Inc., for Construction Inspection Services, 150 Grand Street, 4th Floor, White Plains, New York 10601.

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.

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

HJG/KSD/ER/as

RESOLUTION

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

RESOLVED, that the existing Agreement No. 16-902 (“Agreement”) between the County of Westchester (“County”) and GHD Consulting Services Inc. (“Consultant”), One Remington Park Drive, Cazenovia, New York 13035, be amended to provide for engineering services in connection with Blue Mountain Reservation Dam Rehabilitation, Town of Cortlandt and City of Peekskill, New York. The Consultant shall provide additional design services during construction and construction administration services associated with this project. Additional design services during construction shall include shop drawing and submittal review, attendance at project meetings, periodic site visits and preparation of as-built drawings. For construction administration services, the Consultant shall monitor the construction procedures on the site to ensure compliance with the contract documents, coordinate scheduled activities of the contractors, submit construction progress reports and review and process contractors’ applications for payment; and be it further

RESOLVED, that for the additional services rendered in accordance with the Consultant’s proposal, GHD Consulting Services Inc., shall be paid a fee of \$397,100.00 pursuant to an approved budget, increasing the total maximum fee to \$632,300.00; and be it further

RESOLVED, that the use of the following subconsultant also be approved: KJM Construction Management, Inc., for Construction Inspection Services, 150 Grand Street, 4th Floor, White Plains, New York 10601; and be it further

RESOLVED, that the completion date of the Agreement shall be extended to December 31, 2022; and be it further

RESOLVED, that all other provisions of the existing Agreement shall remain in full force and effect; 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.

Original Agreement	\$	235,200.00	(Design Services)
This Amendment		<u>397,100.00</u>	(Additional Design Services During Construction & Construction Admin. Services)
TOTAL	\$	632,300.00	

Agreement No. 16-902

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	372	42	RBM06-01-E	6120-03	BA #17-2019	\$ 37,100.00
	372	42	RBM06-01-I	6120-05	BA #17-2019	\$ 360,000.00

Budget Funding Year(s): 2019 Start Date: 03/24/16 End Date: 12/31/22
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$397,100.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____