

82982

TO: Board of Acquisition and Contract
FROM: Hugh J. Greechan, Jr., PE
Commissioner of Public Works and Transportation
DATE: March 2, 2021
SUBJECT: First Amendment to Agreement No. 15-944 in the matter of Engineering Services in connection with the Grit Handling Improvements, Yonkers Joint Wastewater Treatment Plant, Yonkers, New York

Consultant: GHD Consulting Services Inc.
Amendment Amount: \$314,409.00

The County of Westchester ("County"), acting by and through its Department of Public Works and Transportation ("Department"), entered into Agreement Number 15-944 ("Agreement"), dated September 28, 2015, with GHD Consulting Services Inc. ("Consultant"), 5788 Widewaters Parkway, Syracuse, New York 13214, wherein the Consultant was to provide design and construction administration services associated with the Grit Handling Improvements, Yonkers Joint Wastewater Treatment Plant, Yonkers, New York. The Agreement expired 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 Mace Contracting Corporation on May 17, 2018. Due to unforeseen field conditions, construction is expected to take longer than originally anticipated. Due to the extended construction time frame, additional design services during construction and construction administration services are necessary at this time.

Authority of your Honorable Board is therefore requested to amend the existing Agreement between the County and the Consultant retroactively from December 31, 2020 to provide for additional engineering services in connection with the Grit Handling Improvements, Yonkers Joint Wastewater Treatment Plant, Yonkers, 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 is to upgrade the grit handling system at Yonkers Joint Wastewater Treatment Plant. This work provides for improvements to the plant's preliminary treatment process (screening and grit handling system) and includes, but is not limited to, the addition of another grit cyclone and/or a second grit screw conveyor with all associated systems as required. This project will help remove grit and reduce wear and abrasion on downstream pumps and other mechanical equipment. In addition, this project will provide redundancy for increased operator flexibility and reliability to the grit removal process. This agreement will benefit the public as it will ensure that the facility's operations are safe and environmentally compliant, thereby enhancing the health and general welfare of the residents of Westchester County.

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 \$314,409.00 pursuant to an approved budget, bringing the total Agreement plus Amendment to \$764,012.00. The completion date of the Agreement shall be extended to December 31, 2023.

The Department 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/LR/as

RESOLUTION

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

RESOLVED, that the existing Agreement No. 15-944 (“Agreement”) between the County of Westchester (“County”), acting by and through its Department of Public Works and Transportation (“Department”), and GHD Consulting Services Inc. (“Consultant”), 5788 Widewaters Parkway, Syracuse, New York 13214, be amended retroactively from December 31, 2020 to provide for additional engineering services in connection with the Grit Handling Improvements, Yonkers Joint Wastewater Treatment Plant, Yonkers, 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, the Consultant shall be paid a fee of \$314,409.00 pursuant to an approved budget, increasing the total maximum fee to \$764,012.00; and be it further

RESOLVED, that the completion date of the Agreement shall be extended to December 31, 2023; 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	\$	449,603.00	(Design Services)
This Amendment		<u>314,409.00</u>	(Additional Design Services and Construction Administration Services)
TOTAL	\$	764,012.00	

Agreement No. 15-944, First Amendment

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	322	60	SY019-01-E	6120-03	BA # 63-2014 BA #123-2017	\$126,009.00
	322	60	SY019-01-I	6120-05	BA # 63-2014 BA #123-2017	\$188,400.00

Budget Funding Year(s): 2021 Start Date: 09/28/15 End Date: 12/31/23
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$314,409.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____