

41453

**TO:** Board of Acquisition and Contract  
**FROM:** Jay T. Pisco, PE  
Commissioner of Public Works and Transportation  
**DATE:** July 22, 2014  
**SUBJECT:** Authority to Enter into Agreement #14-922  
In the matter of Engineering Services in connection with the  
North Yonkers Pump Station Upgrades, Yonkers, New York

**Consultant:** GHD Consulting Services Inc.  
**Agreement Amount:** \$668,900.00

*Subconsultant Approval:* LynStaar Engineering, PC (WBE)  
KJM Construction Management, Inc.

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Authority of your Honorable Board is requested to enter into an Agreement in connection with the North Yonkers Pump Station Upgrades, Yonkers, New York. The consultant shall provide design and construction administration services associated with this project. Design services shall include the preparation of construction contract documents (drawings and specifications), construction cost estimates, any required addenda, and a bid analysis including an evaluation of the bids to determine compliance with bidding requirements and whether the bidders are responsible so that the County may recommend award of the construction contracts. In addition, the consultant shall provide design services during construction consisting of 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 various components of the North Yonkers Pump Station. The work includes, but is not limited to, the repair and/or rehabilitation of several structural deficiencies identified in a prior engineering study, including replacement of the main entrance stair structure and concrete repairs in the pump room, as well as the replacement of the three (3) existing mechanical bar screens and installation of three (3) new screenings washer/compactors. This work is necessary to insure that the facility operates reliably and efficiently. It shall be noted that design for the new mechanical bar screens and washers will incorporate all possible Leadership in Energy and Environmental Design ("LEED") recommendations and improvements which will help reduce energy, odors and hauling and disposal costs. 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 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.

Since the estimated fee for professional services was greater than \$100,000, in accordance with the Rules of the Professional Prequalification and Selection Boards, on December 3, 2009, a meeting of the Professional Prequalification Board was held to discuss the scope of work and request a list of qualified firms to provide the

necessary services. The list was reviewed by the Professional Selection Board on November 2, 2011 whereby AECOM USA, Inc.; Dvirka and Bartilucci Consulting Engineers, a Division of D&B Engineers and Architects, PC; GHD Consulting Services Inc.; Greeley and Hansen, LLC; Hazen and Sawyer, PC; Savin Engineers, PC; and Woodard & Curran Engineering PA PC were selected to possibly perform said services. On February 10, 2014, a request for proposal (RFP) was sent to the qualified firms and subsequently proposals were received on April 3, 2014.

After reviewing the proposals, and based on the evaluation criteria set forth in the request for proposal, including technical merit and net cost, the Professional Selection Board at its meeting held May 27, 2014, selected GHD Consulting Services Inc., One Remington Park Drive, Cazenovia, New York 13035, as the number one firm to perform engineering services in connection with the North Yonkers Pump Station Upgrades, Yonkers, New York, for a total fee of \$668,900.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, GHD Consulting Services Inc., has requested the utilization of the following subconsultants: LynStaar Engineering, PC (Electrical Design and Inspection Services), 448-450 Manville Road, Pleasantville, New York 10570; and KJM Construction Management, Inc. (Construction Inspection Services), 150 Grand Street, 4<sup>th</sup> Floor, White Plains, New York 10601.

The proposed has been reviewed and is judged to be responsive to the task at hand.

This matter has been reviewed by the Deputy County Executive and the Commissioner of the Department of Environmental Facilities, and they are in concurrence.

I recommend adoption of the attached proposed Resolution.

# RESOLUTION

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

RESOLVED, that approval is hereby granted to enter into an Agreement with the firm of GHD Consulting Services Inc., One Remington Park Drive, Cazenovia, New York 13035, for engineering services associated with the North Yonkers Pump Station Upgrades, Yonkers, New York. The consultant shall provide design and construction administration services associated with this project. Design services shall include the preparation of construction contract documents (drawings and specifications), construction cost estimates, any required addenda, and a bid analysis including an evaluation of the bids to determine compliance with bidding requirements and whether the bidders are responsible so that the County may recommend award of the construction contracts. In addition, the consultant shall provide design services during construction consisting of 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 services rendered in accordance with the consultant's proposal, a total compensation of \$668,900.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: LynStaar Engineering, PC (Electrical Design and Inspection Services), 448-450 Manville Road, Pleasantville, New York 10570; and KJM Construction Management, Inc. (Construction Inspection Services), 150 Grand Street, 4<sup>th</sup> Floor, White Plains, New York 10601; 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, 2019; 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. 14-922

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	322	60	SPS0501E	6120-03	BA #149-2011	\$ 395,900.00
	322	60	SPS0501I	6120-05	BA #149-2011	273,000.00
					<b>Total:</b>	<b>\$ 668,900.00</b>

Budget Funding Year(s): 2014 Start Date: 08/31/2014 End Date: 12/31/2019  
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./  
 State Aid: \_\_\_\_\_ Social Security No.: \_\_\_\_\_  
\$668,900.00 Federal Aid: \_\_\_\_\_ Vendor No.: \_\_\_\_\_  
 (must match resolution) Other: \_\_\_\_\_ Encumbrance No.: \_\_\_\_\_

Board of Acquisition and Contract  
Agreement No. 14-922  
North Yonkers Pump Station Upgrades, Yonkers, New York  
GHD Consulting Services Inc.

List of Respondents

GHD Consulting Services Inc. One Remington Park Drive Cazenovia, New York 13035 (315) 655-8161	\$ 668,900.00
Greeley and Hansen, LLC 111 Broadway, Suite 2101 New York, New York 10006 (212) 227-1250	\$ 741,606.40
Hazen and Sawyer, PC 498 Seventh Avenue New York, New York 10018 (212) 777-8400	\$ 991,000.00
Woodard & Curran Engineering PA PC 709 Westchester Avenue, Suite L2 White Plains, New York 10604 (914) 448-2266	\$ 970,837.00

APPROVED BOARD OF ACQUISITION & CONTRACT - 08/14/2014 - JOMARY VIEIRA, SECRETARY