

28320

TO: Board of Acquisition and Contract

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

DATE: August 3, 2012

SUBJECT: Authority to enter into Agreement #12-908
in the matter of Engineering Services in connection with the
Boiler and Generator Replacement, Ossining Wastewater Treatment Plant,
Ossining, New York

Consultant: GHD Consulting Engineers, LLC

Agreement Amount: \$730,000.00

Subconsultant Approval: LynStaar Engineering, PC (WBE)

Authority of your Honorable Board is requested to enter into an Agreement in connection with the Boiler and Generator Replacement, Ossining Wastewater Treatment Plant, Ossining, 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 replace the boiler, generator, and associated systems at the Ossining Wastewater Treatment Plant. The Ossining Wastewater Treatment Plant was constructed as a Secondary WWTP in the late 1970's. Since initial construction, there have been repairs and minor modifications made to the plant equipment, but at this time the plant's heating boilers/burners, emergency generator, air conditioning and plant water system equipment are reaching the end of their useful life and all are in need of replacement. This work is necessary to insure that the facility operates reliably and efficiently. It should be noted that energy efficiencies will be evaluated during the design phase using Leadership in Energy and Environmental Design ("LEED") recommendations and improvements, and those applicable to the required work will be incorporated to help reduce energy usage, maintenance and manpower costs. This agreement will benefit the public as it will ensure that the plant's operations are safe and environmentally compliant, thereby enhancing the health and general welfare of the residents of Westchester County.

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 August 6, 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.; Camp Dresser & McKee; GHD Consulting Engineers, LLC; Greeley and Hansen, LLC; Lockwood, Kessler & Bartlett, Inc.; Malcolm Pirnie, Inc.; and Savin Engineers, PC were selected to possibly

Board of Acquisition and Contract
Agreement No. 12-908
Boiler and Generator Replacement, Ossining Wastewater Treatment Plant
Ossining, New York
GHD Consulting Engineers, LLC
Page 2

perform said services. On November 7, 2011, a request for proposal (RFP) was sent to the qualified firms and subsequently proposals were received on December 8, 2011.

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 25, 2012, selected GHD Consulting Engineers, LLC, One Remington Park Drive, Cazenovia, New York 13035, as the number one firm to perform engineering services in connection with the Boiler and Generator Replacement, Ossining Wastewater Treatment Plant, Ossining, New York, for a total fee of \$730,000.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, GHD Consulting Engineers, LLC, has requested the utilization of the following subconsultant: LynStaar Engineering, PC (Electrical Design Services), 448-450 Manville Road, Pleasantville, New York 10570.

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 Engineers, LLC, One Remington Park Drive, Cazenovia, New York 13035, for engineering services associated with the Boiler and Generator Replacement, Ossining Wastewater Treatment Plant, Ossining, 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 \$730,000.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultant also be approved: LynStaar Engineering, PC (Electrical Design Services), 448-450 Manville Road, Pleasantville, New York 10570; 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, 2017; 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. 12-908

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	322	60	SOS0900E	6120-03		\$ 430,000.00
	322	60	SOS0900I	6120-05		300,000.00
					Total:	\$ 730,000.00

Budget Funding Year(s): 2012 Start Date: 09/15/2012 End Date: 12/31/2017
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$730,000.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____

Board of Acquisition and Contract
Agreement No. 12-908
Boiler and Generator Replacement, Ossining Wastewater Treatment Plant
Ossining, New York
GHD Consulting Engineers, LLC

List of Respondents

Camp Dresser & McKee 60 Crossways Park Drive West, Suite 340 Woodbury, New York 11797 (516) 496-8400	\$ 933,813.80
GHD Consulting Engineers, LLC One Remington Park Drive Cazenovia, New York 13035 (315) 655-8161	\$ 730,000.00
Greeley and Hansen, LLC 111 Broadway, Suite 2101 New York, New York 10006 (212) 227-1250	\$ 1,430,831.00
Savin Engineers, PC 3 Campus Drive Pleasantville, New York 10570 (914) 769-3200	\$ 804,150.07

APPROVED BOARD OF ACQUISITION & CONTRACT - 08/16/2012 - JOMAR VIEIRA, SECRETARY