

23338

TO: Board of Acquisition and Contract

FROM: John J. Hsu, PE
Commissioner of Public Works and Transportation

DATE: November 22, 2011

SUBJECT: Authority to Enter into Agreement #11-935
In the matter of Engineering Services in connection with the
Tarrytown Pump Station Rehabilitation, Saw Mill Sewer District,
Tarrytown, New York

Consultant: Hazen and Sawyer, PC

Agreement Amount: \$799,636.00

Subconsultant Approval: K. DeRama Industrial Control Systems, Inc. (MBE)
Mercator Land Surveying
LynStaar Engineering, PC (WBE)

Authority of your Honorable Board is requested to enter into an Agreement in connection with the Tarrytown Pump Station Rehabilitation, Saw Mill Sewer District, Tarrytown, 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 rehabilitate essential systems and components at the Tarrytown Pump Station. This work is necessary to improve the energy efficiency and reliability of the pump station's integral systems. Neglecting to upgrade these critical elements of the pump station may result in a failure, including the occurrence of a sewage overflow emergency that could allow sewage into the surrounding properties and cause violations of the pump station's State Pollutant Discharge Elimination System (SPDES) Permit. This agreement will benefit the public as it will ensure that the pump station'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 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 April 19, 2011 whereby Cameron Engineering & Associates, LLP; Dvirka and Bartilucci Consulting Engineers, A Division of William F. Cosulich Associates, PC; GHD Consulting Engineers, LLC; Hazen and Sawyer, PC; Malcolm Pirnie, Inc.; O'Brien & Gere Engineers, Inc.; and Savin Engineers, PC were selected to possibly perform said services. On May 16, 2011, a request for proposal (RFP) was sent to the qualified firms and subsequently proposals were received on October 18, 2011.

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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 November 2, 2011, selected Hazen and Sawyer, PC, 498 Seventh Avenue, New York, New York 10018, as the number one firm to perform engineering services in connection with the Tarrytown Pump Station Rehabilitation, Saw Mill Sewer District, Tarrytown, New York, for a total fee of \$799,636.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, Hazen and Sawyer, PC, has requested the utilization of the following subconsultants: K. DeRama Industrial Control Systems, Inc. (Instrumentation and Controls Services), 253 Sheffield Street, Mountainside, New Jersey 07092; Mercator Land Surveying (Land Surveying Services), 175 West 93rd Street, Apartment 12J, New York, New York 10025; and LynStaar Engineering, PC (Construction Administration 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 Hazen and Sawyer, PC, 498 Seventh Avenue, New York, New York 10018, for engineering services associated with the Tarrytown Pump Station Rehabilitation, Saw Mill Sewer District, Tarrytown, 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 \$799,636.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: K. DeRama Industrial Control Systems, Inc. (Instrumentation and Controls Services), 253 Sheffield Street, Mountainside, New Jersey 07092; Mercator Land Surveying (Land Surveying Services), 175 West 93rd Street, Apartment 12J, New York, New York 10025; and LynStaar Engineering, PC (Construction Administration 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, 2015; 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.

JJH/LR/AS

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Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	322	60	SSM7400E	6120-03		\$ 537,936.00
	322	60	SSM7400I	6120-05		261,700.00
					Total:	\$ 799,636.00

Budget Funding Year(s): 2011 Start Date: 12/30/2011 End Date: 12/31/2015
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$799,636.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____

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Tarrytown, New York
Hazen and Sawyer, PC

List of Respondents

Dvirka and Bartilucci Consulting Engineers, A Division of William F. Cosulich Associates, PC 330 Crossways Park Drive Woodbury, New York 11797 (516) 364-9890	\$ 976,824.00
GHD Consulting Engineers, LLC One Remington Park Drive Cazenovia, New York 13035 (315) 655-8161	\$ 984,000.00
Hazen and Sawyer, PC 498 Seventh Avenue New York, New York 10018 (212) 777-8400	\$ 799,636.00
Malcolm Pirnie, Inc. 44 South Broadway, 15 th Floor White Plains, New York 10601 (914) 694-2100	\$ 1,199,596.00
O'Brien & Gere Engineers, Inc. 22 Saw Mill River Road Hawthorne, New York 10532 (914) 345-1616	\$ 939,526.00

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/22/2011 - JOMAR VIEIRA, SECRETARY