

**TO:** Board of Acquisition and Contract

**FROM:** John J. Hsu, PE  
Acting Commissioner of Public Works

**DATE:** April 9, 2010

**SUBJECT:** Authority to Enter into Agreement #10-907 (a Multi-Phased Agreement)  
In the matter of Engineering Services in connection with the  
North Yonkers Pump Station Force Main Surge Chamber Rehabilitation,  
North Yonkers and Central Yonkers Sewer Districts, Yonkers, New York

**Consultant:** **Cameron Engineering & Associates, LLP**

**Agreement Amount:** **\$367,770.00**

**Subconsultant Approval:** *Olson Engineering*  
*B. Thayer Associates (WBE)*  
*Soil Testing, Inc.*  
*Ecotest, Inc.*  
*McCullough, Goldberger & Staudt, LLP*  
*Pro Title, Inc.*  
*A. Esteban & Company (MBE)*

---

Authority of your Honorable Board is requested to enter into an Agreement in connection with the North Yonkers Pump Station Force Main Surge Chamber Rehabilitation, North Yonkers and Central Yonkers Sewer Districts, 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 design and construct a series of surge chambers along the North Yonkers Pump Station Force Main. This work is necessary to protect the 54-inch diameter force main from high pressures and severe pressure changes that could potentially cause the force main to break. 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.

The intent of this Agreement is to have the design and construction administration performed in multiple phases as subsequent funding becomes available. The initial design phase will define the scope of work and the required budget for the next phases of design and construction administration for which funding shall be approved in the future.

Board of Acquisition and Contract

Agreement No. 10-907

North Yonkers Pump Station Force Main Surge Chamber Rehabilitation,  
North Yonkers and Central Yonkers Sewer Districts, Yonkers, New York

Cameron Engineering & Associates, LLP

Page 2

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 October 28, 2004, 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 June 26, 2008 whereby Cameron Engineering & Associates, LLP; Camp Dresser & McKee; Hazen and Sawyer, PC; O'Brien & Gere Engineers, Inc.; and Stearns & Wheeler, LLC were selected to possibly perform said services. On September 23, 2009, a request for proposal (RFP) was sent to the qualified firms and subsequently proposals were received on October 15, 2009.

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 March 26, 2010, selected Cameron Engineering & Associates, LLP, 100 Sunnyside Boulevard, Suite 100, Woodbury, New York 11797, as the number one firm to perform engineering services in connection with the North Yonkers Pump Station Force Main Surge Chamber Rehabilitation, North Yonkers and Central Yonkers Sewer Districts, Yonkers, New York, for a total fee of \$367,770.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, Cameron Engineering & Associates, LLP, has requested the utilization of the following subconsultants: Olson Engineering (Non-destructive Testing), 47 Orient Way, Suite 2C, Rutherford, New Jersey 07070; B. Thayer Associates (Land Surveying & GPS), 100 Crossways Park West, Woodbury, New York 11797; Soil Testing, Inc. (Geotechnical Services), 140 Oxford Road, Oxford, Connecticut 06478; Ecotest, Inc. (Hazardous Materials Testing), 377 Sheffield Avenue, West Babylon, New York 11704; McCullough, Goldberger & Staudt, LLP (Legal Services), 1311 Mamaroneck Avenue, Suite 340, White Plains, New York 10605; Pro Title, Inc. (Title Search), P.O. Box 52328, Philadelphia, Pennsylvania 19115; and A. Esteban & Company (Reprographics), 136 West 21<sup>st</sup> Street, New York, New York 10011.

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, the Commissioner of the Department of Environmental Facilities, and the Deputy Commissioner of the Department of Public Works, and they are in concurrence.

I recommend adoption of the attached proposed Resolution.

# RESOLUTION

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

RESOLVED, that approval is hereby granted to enter into an Agreement with the firm of Cameron Engineering & Associates, LLP, 100 Sunnyside Boulevard, Suite 100, Woodbury, New York 11797, for engineering services associated with the North Yonkers Pump Station Force Main Surge Chamber Rehabilitation, North Yonkers and Central Yonkers Sewer Districts, Yonkers, New York; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal for the first phase of this multi-phase project, a total compensation of \$367,770.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Olson Engineering (Non-destructive Testing), 47 Orient Way, Suite 2C, Rutherford, New Jersey 07070; B. Thayer Associates (Land Surveying & GPS), 100 Crossways Park West, Woodbury, New York 11797; Soil Testing, Inc. (Geotechnical Services), 140 Oxford Road, Oxford, Connecticut 06478; Ecotest, Inc. (Hazardous Materials Testing), 377 Sheffield Avenue, West Babylon, New York 11704; McCullough, Goldberger & Staudt, LLP (Legal Services), 1311 Mamaroneck Avenue, Suite 340, White Plains, New York 10605; Pro Title, Inc. (Title Search), P.O. Box 52328, Philadelphia, Pennsylvania 19115; and A. Esteban & Company (Reprographics), 136 West 21<sup>st</sup> Street, New York, New York 10011; and be it further

RESOLVED, that the Agreement shall commence upon the consultant's receipt of written notice from the Acting Commissioner of Public Works or his designee and that the completion date shall be December 31, 2014; 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/PTK/LR/AS

Agreement No. 10-907

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	322	60	SPS0800E	6120-03		\$ 188,870.00
	322	60	SPS0800I	6120-05		178,900.00
					<b>Total:</b>	<b>\$ 367,770.00</b>

Budget Funding Year(s): 2010 Start Date: 04/30/2010 End Date: 12/31/2014  
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./  
 State Aid: \_\_\_\_\_ Social Security No.: 11-3313855  
\$367,770.00 Federal Aid: \_\_\_\_\_ Vendor No.: \_\_\_\_\_  
 (must match resolution) Other: \_\_\_\_\_ Encumbrance No.: \_\_\_\_\_

Board of Acquisition and Contract  
Agreement No. 10-907  
North Yonkers Pump Station Force Main Surge Chamber Rehabilitation,  
North Yonkers and Central Yonkers Sewer Districts, Yonkers, New York  
Cameron Engineering & Associates, LLP

List of Respondents

Hazen and Sawyer, PC 498 Seventh Avenue New York, New York 10018 (212) 777-8400	\$ 653,000.00
O'Brien & Gere Engineers, Inc. 22 Saw Mill River Road Hawthorne, New York 10532 (914) 345-1616	\$ 606,412.00
Cameron Engineering & Associates, LLP 100 Sunnyside Boulevard, Suite 100 Woodbury, New York 11797 (516) 827-4900	\$ 367,770.00
Stearns & Wheler, LLC One Remington Park Drive Cazenovia, New York 13035 (315) 655-8161	\$ 707,000.00

APPROVED BOARD OF ACQUISITION & CONTRACT - 4-29-2010 JOMARY VIEIRA, SECRETARY