

11772

TO: Board of Acquisition and Contract
FROM: John J. Hsu, PE
Acting Commissioner of Public Works
DATE: May 28, 2010

SUBJECT: Authority to Enter into Agreement #10-914
In the matter of Engineering Services in connection with the
Relocation of Hastings Forcemain, North Yonkers Sewer District,
Hastings-on-Hudson, New York
Consultant: **Cameron Engineering & Associates, LLP**
Agreement Amount: **\$89,200.00**
Subconsultant Approval: *Olson Engineering*
Ecotest, Inc.
Tectonic Engineering & Surveying Consultants, PC
Municipal Testing Laboratories

Authority of your Honorable Board is requested to enter into an Agreement in connection with engineering services for the Relocation of Hastings Forcemain, North Yonkers Sewer District, Hastings-on-Hudson, New York. The consultant shall provide design services associated with this project. Design services shall include the preparation of construction contract documents (plans 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.

The objective of this project will be to relocate a County-owned forcemain in the Village of Hastings-on-Hudson. Approximately five hundred forty-five (545) linear feet of the eight (8) inch forcemain must be relocated west of its present location. The forcemain must be relocated because Metro-North Railroad has expanded the Hastings-on-Hudson station platform which has impeded access to the forcemain. Without the relocation, the Department of Environmental Facilities cannot access the forcemain to perform repairs or maintenance. Thus, in the event of a break or other emergency, sewage may be allowed to flow directly into the nearby Hudson River. This work is necessary to provide improved sanitary facilities that are in compliance with all applicable regulations. This project will implement the most cost-effective and environmentally compliant technologies available. Wherever possible, proposed new materials will be incorporated in compliance with LEED guidelines for environmental sustainability as per the United States Green Building Council. This agreement will benefit the public as it provides access to this section of forcemain avoiding potential adverse environmental impact to the surrounding properties and the Hudson River, thereby promoting public health policies and laws.

On May 8, 2008, the Professional Prequalification Board was canvassed for the purpose of generating a list of qualified firms to provide professional services for an estimated fee under \$100,000 for the Relocation of Hastings Forcemain, North Yonkers Sewer District, Hastings-on-Hudson, New York. The Professional

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Relocation of Hastings Forcemain, North Yonkers Sewer District, Hastings-on-Hudson, New York

Cameron Engineering & Associates, LLP

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Prequalification Board approved a list of thirty (30) qualified firms. The list was reviewed by the Professional Selection Board on March 26, 2010, whereby three firms were selected to possibly perform said services.

By Resolution approved April 29, 2010, your Honorable Board authorized the County to negotiate with the firm of Cameron Engineering & Associates, LLP, 100 Sunnyside Boulevard, Suite 100, Woodbury, New York 11797, and a proposal was submitted for engineering services for the Relocation of Hastings Forcemain, North Yonkers Sewer District, Hastings-on-Hudson, New York, for a total fee of \$89,200.00 pursuant to an approved budget.

In addition, Cameron Engineering & Associates, LLP has requested the utilization of the following subconsultants: Olson Engineering (Retaining Wall Investigation), 47 Orient Way, Suite 2C, Rutherford, New Jersey 07070; Ecotest, Inc. (Hazardous Materials Testing), 377 Sheffield Avenue, West Babylon, New York 11704; Tectonic Engineering & Surveying Consultants, PC (Land Surveying), 70 Pleasant Hill Road, Mountainville, New York 10953; and Municipal Testing Laboratories (Geotechnical Services), 102 New South Road, Hicksville, New York 11801.

Proposed form of Resolution to accomplish the foregoing is attached hereto.

APPROVED BOARD OF ACQUISITION & CONTRACT - 6-10-2010 - NOMAR, VITA, CHEREMNY

RESOLUTION

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

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 for the Relocation of Hastings Forcemain, North Yonkers Sewer District, Hastings-on-Hudson, New York. The consultant shall provide design services associated with this project. Design services shall include the preparation of construction contract documents (plans 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; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal, a total compensation of \$89,200.00, 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 (Retaining Wall Investigation), 47 Orient Way, Suite 2C, Rutherford, New Jersey 07070; Ecotest, Inc. (Hazardous Materials Testing), 377 Sheffield Avenue, West Babylon, New York 11704; Tectonic Engineering & Surveying Consultants, PC (Land Surveying), 70 Pleasant Hill Road, Mountainville, New York 10953; and Municipal Testing Laboratories (Geotechnical Services), 102 New South Road, Hicksville, New York 11801; 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, 2013; 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

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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	SNY2000E	6120-03		\$ 89,200.00

Budget Funding Year(s): 2010 Start Date: 07/01/10 End Date: 12/31/13
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: 11-3313855
\$ 89,200.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____