

32204

TO: Board of Acquisition and Contract
FROM: Jay T. Pisco, PE
Commissioner of Public Works and Transportation
DATE: February 5, 2013
SUBJECT: Authority to Enter into Agreement #12-925
In the matter of Engineering Services in connection with the
Replacement of Dynamometer System, Central Bus Maintenance Facility, Yonkers, New York

Consultant: Urban Engineers of New York, PC
Agreement Amount: \$159,705.36

Subconsultant Approval: Lothrop Associates, LLP
Accu-Cost Construction Consultants, Inc. (**WBE**)

Authority of your Honorable Board is requested to enter into an Agreement in connection with engineering services for the Replacement of Dynamometer System at the Central Bus Maintenance Facility, Yonkers, New York. The consultant shall provide design 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.

In addition, the County of Westchester reserves the right to amend this Agreement with the consultant at a future date to provide for construction administration services.

The objective of this project is to replace the existing dynamometer system at the Central Bus Maintenance Facility. At this time, the facility's existing dynamometer system is reaching the end of its useful life and is in need of replacement. The new dynamometer system will aid County mechanics in diagnosing bus defects, such as engine, transmission, air conditioning, and other mechanical components, by quickly identifying the faulty equipment. This significantly reduces labor costs by eliminating traditional "trial and error" diagnostic methods. This work is necessary to insure that the County's buses operate reliably and efficiently. It should be noted that energy efficiencies will be evaluated during the design engineering 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 maintain the condition of the County's buses, thereby providing a safe traveling experience for bus riders.

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.

Board of Acquisition and Contract

Agreement No. 12-925

Replacement of Dynamometer System at the Central Bus Maintenance Facility,

Yonkers, New York

Urban Engineers of New York, PC

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The County may be eligible for future reimbursement by New York State Department of Transportation (NYSDOT) funds for the engineering services required for this contract. Therefore, in accordance with NYSDOT requirements, on August 1, 2012 a Request for Qualifications (RFQ) was advertised in the New York State Contract Reporter and The Journal News. Responses to the RFQ were received on August 30, 2012. Based upon the responses received and after careful consideration, on September 19, 2012, the Professional Selection Board ranked the firm of Urban Engineers of New York, PC, as the number one firm suitable to perform engineering services for the Replacement of Dynamometer System at the Central Bus Maintenance Facility, Yonkers, New York.

By Resolution approved November 21, 2012, the County Board of Acquisition and Contract authorized the negotiation based on the cost of technical salaries plus a fixed fee with a not-to-exceed ceiling, with the firm ranked as number one, Urban Engineers of New York, PC, Two Penn Plaza, Suite 1103, New York, New York 10121, and a proposal was submitted for engineering services in connection with the Replacement of Dynamometer System at the Central Bus Maintenance Facility, Yonkers, New York, for a total fee of \$159,705.36, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, Urban Engineers of New York, PC, has requested the utilization of the following subconsultants: Lothrop Associates, LLP (Architectural Services), 333 Westchester Avenue, White Plains, New York 10604; and Accu-Cost Construction Consultants, Inc. (Cost Estimating Services), 575 Eighth Avenue, Suite 1220, New York, New York 10018.

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

I recommend adoption of the attached proposed Resolution.

RESOLUTION

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

RESOLVED, that approval is hereby granted to enter into an Agreement with the firm of Urban Engineers of New York, PC, Two Penn Plaza, Suite 1103, New York, New York 10121 for engineering services associated with the Replacement of Dynamometer System at the Central Bus Maintenance Facility, Yonkers, New York. The consultant shall provide design 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; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal, a total compensation of \$159,705.36, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Lothrop Associates, LLP (Architectural Services), 333 Westchester Avenue, White Plains, New York 10604; and Accu-Cost Construction Consultants, Inc. (Cost Estimating Services), 575 Eighth Avenue, Suite 1220, New York, New York 10018; 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, 2016; 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/PC/JM/AS

Agreement No. 12-925

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	365	44	T003402E	6120-03		\$ 159,705.36

Budget Funding Year(s): 2013 Start Date: 03/15/13 End Date: 12/31/16
 (must match resolution)

Funding Source: Tax Dollars: _____ Contractor Federal I.D. No./ Social Security No.: _____
 State Aid: 100% NYSDOT
\$159,705.36 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____
