

48966

TO: Board of Acquisition and Contract
FROM: Jay T. Pisco, PE
Commissioner of Public Works and Transportation
DATE: October 13, 2015
SUBJECT: Authority to Enter into Agreement #15-932
In the matter of Architectural Services in connection with Roof Replacement,
Secondary Access Building No. 1 and Primary Odor Control and Sludge Control Building,
Yonkers Joint Wastewater Treatment Plant, Yonkers, New York

Consultant: **Lothrop Associates LLP**
Agreement Amount: **\$99,900.00**
Subconsultant Approval: *Greenman-Pedersen, Inc.*
Airtek Environmental Corp.
Nasco Construction Services, Inc. (WBE)

Authority of your Honorable Board is requested to enter into an Agreement in connection with architectural services for Roof Replacement, Secondary Access Building No. 1 and Primary Odor Control and Sludge Control Building, Yonkers Joint Wastewater Treatment Plant, 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 replace the roof of the Secondary Access Building No. 1 and the roof of the Primary Odor Control and Sludge Control Building at the Yonkers Joint Wastewater Treatment Plant. These building roofs have been leaking for a number of years and have been patched numerous times in the past. The buildings were constructed in 1977 and the roofs have reached the end of their useful lives. Neglecting to upgrade these critical elements of the plant may result in damage to sensitive operating equipment in the plant that is located below the leaking roofs. Design for the roof replacement will evaluate the feasibility of using high "R" value insulation and high solar reflectivity to comply with Leadership in Energy and Environmental Design (LEED) guidelines. This agreement will benefit the public as it will ensure the continued reliable operation of equipment vital to the plant, thereby enhancing the health and environment of the residents of Westchester County.

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. 15-932
Roof Replacement
Secondary Access Building No. 1 and Primary Odor Control and Sludge Control Building
Yonkers Joint Wastewater Treatment Plant
Yonkers, New York
Lothrop Associates LLP
Page 2

On October 8, 2014, the Professional Prequalification Board was canvassed for the purpose of generating an eligible list of qualified firms to provide architectural services for this project for an estimated fee not-to-exceed \$100,000. The Professional Prequalification Board approved a list of twelve (12) qualified firms. The list was reviewed by the Professional Selection Board on May 8, 2015, whereby three firms were selected to possibly perform said services.

By Resolution approved June 11, 2015, your Honorable Board authorized the County to negotiate with the firm of Lothrop Associates LLP, 333 Westchester Avenue, White Plains, New York 10604, and a proposal was submitted for architectural services for Roof Replacement, Secondary Access Building No. 1 and Primary Odor Control and Sludge Control Building, Yonkers Joint Wastewater Treatment Plant, Yonkers, New York, for a total fee of \$99,900.00, pursuant to an approved budget.

In addition, Lothrop Associates LLP has requested the utilization of the following subconsultants: Greenman-Pedersen, Inc. (Structural, Mechanical, Electrical, and Plumbing Consultant), 400 Rella Boulevard, Suite 201, Montebello, New York 10901; Airtex Environmental Corp. (Environmental and Hazardous Materials Consultant), 39-37 29th Street, Long Island City, New York 11101; and Nasco Construction Services, Inc. (Cost Estimator), 200 Business Park Drive, Armonk, New York 10504.

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

JPP/LR/AS

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 Lothrop Associates LLP, 333 Westchester Avenue, White Plains, New York 10604, for architectural services for Roof Replacement, Secondary Access Building No. 1 and Primary Odor Control and Sludge Control Building, Yonkers Joint Wastewater Treatment Plant, 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; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal, a total compensation of \$99,900.00 shall be provided pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Greenman-Pedersen, Inc. (Structural, Mechanical, Electrical, and Plumbing Consultant), 400 Rella Boulevard, Suite 201, Montebello, New York 10901; Airtek Environmental Corp. (Environmental and Hazardous Materials Consultant), 39-37 29th Street, Long Island City, New York 11101; and Nasco Construction Services, Inc. (Cost Estimator), 200 Business Park Drive, Armonk, New York 10504; 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, 2018; 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.

Agreement No. 15-932

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	322	60	SY03002E	6120-01	BA #63-2015	\$ 57,900.00
	322	60	SY03002I	6120-05	BA #63-2015	\$ 42,000.00

Budget Funding Year(s): 2015 Start Date: 11/15/15 End Date: 12/31/18
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$99,900.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____