

42232

TO: Board of Acquisition and Contract
FROM: Jay T. Pisco, PE
Commissioner of Public Works and Transportation
DATE: September 16, 2014
SUBJECT: Authority to Enter into Agreement #14-927
In the matter of Engineering Services in connection with the
Phase III – Cellular Bulkhead Rehabilitation, Yonkers Joint Wastewater Treatment Plant,
Yonkers, New York

Consultant: Dvirka and Bartilucci Consulting Engineers,
a Division of D&B Engineers and Architects, PC

Agreement Amount: \$99,800.00

Subconsultant Approval: Lohrius Blueprint Company, LLC (**WBE**)

Authority of your Honorable Board is requested to enter into an Agreement in connection with engineering services for the Phase III – Cellular Bulkhead Rehabilitation, Yonkers Joint Wastewater Treatment Plant, Yonkers, New York. The consultant shall provide design services associated with this project. Design services shall include the preparation of 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 rehabilitate the cellular bulkhead along the Hudson River at Yonkers Joint Wastewater Treatment Plant (YJWWTP). The bulkhead at YJWWTP is being rehabilitated in four (4) phases. In 2009, construction was completed for Phase I – Bulkhead Rehabilitation at YJWWTP. Construction for Phase II is ongoing and is anticipated to be completed in 2014. It shall be noted that on May 19, 2014 the Board of Legislators approved Bond Act 88-2014 authorizing the issuance of \$4,000,000 in bonds to fund design, construction management, and construction costs associated with Phase III – Cellular Bulkhead Rehabilitation at YJWWTP. Engineering services are still required for Phases III and IV. Phase III construction work involves the rehabilitation of bulkhead cells including, but not limited to, the following: installation of a protective coating system, removal and reinstallation of existing stone riprap, installation of tension rods, earth anchors, H-pile deadmen, miscellaneous metals, miscellaneous painting, concrete, test pits, utility markouts, vibratory monitoring, replacement of damaged utilities, construction sequencing, and site restoration. This work is necessary to provide improved sanitary facilities that are in compliance with all applicable regulations. This project will enable the Westchester County Department of Environmental Facilities to fulfill its basic mission of providing wastewater treatment and maintaining water quality. This agreement will benefit the public as it avoids potential adverse environmental impact to the surrounding properties, thereby promoting public health policies and laws.

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.

On May 18, 2012, the Professional Prequalification Board was canvassed for the purpose of generating an eligible list of qualified firms to provide miscellaneous professional services for an estimated fee not-to-exceed \$100,000. The Professional Prequalification Board approved a list of twenty-two (22) qualified firms. The list was reviewed by the Professional Selection Board on May 27, 2014, whereby three firms were selected to possibly perform said services.

By Resolution approved July 22, 2014, your Honorable Board authorized the County to negotiate with the firm of Dvirka and Bartilucci Consulting Engineers, a Division of D&B Engineers and Architects, PC, 330 Crossways Park Drive, Woodbury, New York 11797, and a proposal was submitted for engineering services for the Phase III – Cellular Bulkhead Rehabilitation, Yonkers Joint Wastewater Treatment Plant, Yonkers, New York, for a total fee of \$99,800.00, pursuant to an approved budget.

In addition, Dvirka and Bartilucci Consulting Engineers, a Division of D&B Engineers and Architects, PC, has requested the utilization of the following subconsultant: Lohrius Blueprint Company, LLC (Printing Services), 226 Newtown Road, Plainview, New York 11803.

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

JTP/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 Dvirka and Bartilucci Consulting Engineers, a Division of D&B Engineers and Architects, PC, 330 Crossways Park Drive, Woodbury, New York 11797, for the Phase III – Cellular Bulkhead Rehabilitation, Yonkers Joint Wastewater Treatment Plant, Yonkers, New York. The consultant shall provide design services associated with this project. Design services shall include the preparation of 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 \$99,800.00 shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultant also be approved: Lohrius Blueprint Company, LLC (Printing Services), 226 Newtown Road, Plainview, New York 11803; 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. 14-927

Account to be Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
322	60	SY03700E	6120-03	BA #88-2014	\$ 99,800.00

Budget Funding Year(s): 2014 Start Date: 10/31/14 End Date: 12/31/18
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$99,800.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____