

23821

TO: Board of Acquisition and Contract

FROM: Thomas J. Lauro, PE
Acting Commissioner of Public Works and Transportation

DATE: January 9, 2012

SUBJECT: Authority to Enter into Agreement #11-933 (a Multi-Phased Agreement)
In the matter of Engineering Services in connection with the
Bulkhead Rehabilitation, Yonkers Joint Wastewater Treatment Plant, City of Yonkers, New York

Consultant: **Dvirka and Bartilucci Consulting Engineers,
A Division of William F. Cosulich Associates, PC**

Agreement Amount: **\$99,500.00**

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 Bulkhead Rehabilitation, Yonkers Joint Wastewater Treatment Plant, City of Yonkers, 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 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. It shall be noted that on September 19, 2011 the Board of Legislators approved Bond Act 136-2011 authorizing the issuance of \$2,500,000 in bonds to fund construction of Phase II – Bulkhead Rehabilitation at YJWWTP. Engineering services are still required for Phases II, III, and IV. 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. 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 intent of this agreement is to have the design work for Phases II, III, and IV performed simultaneously at the onset of this agreement. Construction work will be bid separately in three phases staggered over a three year period. The initial design phase will define the scope of work and the required budget for the next phases of construction for which funding shall be approved in the future. Construction administration services for Phases II, III, and IV shall be required and performed under a future agreement as subsequent funding for construction of each phase is approved and becomes available.

Board of Acquisition and Contract

Agreement No. 11-933

Bulkhead Rehabilitation, Yonkers Joint Wastewater Treatment Plant, City of Yonkers, New York

Dvirka and Bartilucci Consulting Engineers, A Division of William F. Cosulich Associates, PC

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On December 3, 2009, the Professional Prequalification Board was canvassed for the purpose of generating a list of qualified firms to provide miscellaneous professional services for an estimated fee under \$100,000 for this project. The Professional Prequalification Board approved a list of seventeen (17) qualified firms with an expiration date of December 31, 2011, to provide professional services for this project. The list was reviewed by the Professional Selection Board on November 2, 2011, whereby three firms were selected to possibly perform said services.

By Resolution approved December 8, 2011, your Honorable Board authorized the County to negotiate with the firm of Dvirka and Bartilucci Consulting Engineers, A Division of William F. Cosulich Associates, PC, 330 Crossways Park Drive, Woodbury, New York 11797, and a proposal was submitted for engineering services for the Bulkhead Rehabilitation, Yonkers Joint Wastewater Treatment Plant, City of Yonkers, New York, for a total fee of \$99,500.00, pursuant to an approved budget.

In addition, Dvirka and Bartilucci Consulting Engineers, A Division of William F. Cosulich Associates, PC, has requested the utilization of the following subconsultant: Lohrius Blueprint Company, LLC (Reproduction/Printing), 1113 Old Country Road, Plainview, New York 11803.

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

RESOLUTION

Upon communication from the Acting 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 William F. Cosulich Associates, PC, 330 Crossways Park Drive, Woodbury, New York 11797, for engineering services for the Bulkhead Rehabilitation, Yonkers Joint Wastewater Treatment Plant, City of Yonkers, 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 for the first phase of this multi-phase project, a total compensation of \$99,500.00 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 (Reproduction/Printing), 1113 Old Country 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, 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/LR/AS

Agreement No. 11-933

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	322	60	SY03700E	6120-03		\$ 99,500.00

Budget Funding Year(s): 2012 Start Date: 01/30/12 End Date: 12/31/14
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$99,500.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____