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TO: Board of Acquisition and Contract
FROM: Hugh J. Greechan, Jr., PE
Commissioner of Public Works and Transportation
DATE: February 12, 2019
SUBJECT: Authority to Enter into Agreement #18-917
in the matter of Engineering Services in connection with the
Rehabilitation of Bronx River Parkway and Two Bridges (BIN 3348999 and BIN 3348950),
Cities of Mount Vernon and Yonkers, New York

Consultant: Louis Berger U.S., Inc.
Agreement Amount: \$1,900,000.00

Subconsultant Approval: TriState Planning Engineering & Land Surveying, P.C. (WBE)

Authority of your Honorable Board is requested to enter into an Agreement in connection with the Rehabilitation of Bronx River Parkway and Two Bridges (BIN 3348999 and BIN 3348950), Cities of Mount Vernon and Yonkers, New York. The consultant shall provide construction administration services associated with this project. 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 will be to rehabilitate the Bronx River Parkway and two bridges that are owned and maintained by the Westchester County Department of Public Works and Transportation. This work is necessary due to deterioration of the roadway and bridges. The following two bridges will be rehabilitated in this project:

- Bronx River Parkway NB Ramp Bridge over Bronx River Parkway to Cross County Parkway WB (BIN 3348999)
- Midland Avenue Bridge over Bronx River Parkway (BIN 3348950)

Roadway work items shall include, but are not limited to, the following: milling, resurfacing, catch basin repair, drainage improvements, new pavement markings, shoulder widening, guiderail replacement, and median barrier replacement. Bridge work items for BIN 3348999 shall include, but are not limited to, the following: milling and paving asphalt approaches, replacement of the of the existing bridge deck, approach slabs, guide rail and pedestrian fence, repairs to the concrete abutment, back wall and impact damaged steel, repointing of stone, and the installation of bridge joint system, and illuminated warning signs. Steel girder modifications will also be implemented increasing the vertical clearance to 14'6" feet in the southbound direction. Bridge work items for BIN 3348950 shall include, but are not limited to, the following: removal and replacement of existing cap beam and portions of the columns, patching abutments and wingwalls, and removal/ sealing of joints. This agreement will benefit the public as it will enhance the functionality of each bridge structure and roadway ensuring its safe use by the traveling public.

Board of Acquisition and Contract
Agreement No. 18-917
Rehabilitation of Bronx River Parkway and Two Bridges (BIN 3348999 and BIN 3348950)
Cities of Mount Vernon and Yonkers, New York
Louis Berger U.S., Inc.
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Since the estimated fee for professional services was greater than \$100,000, in accordance with the Rules of the Professional Prequalification and Selection Boards, on October 24, 2013, a meeting of the Professional Prequalification Board was held to discuss the scope of work and request a list of qualified firms to provide the necessary services. The list was reviewed by the Professional Selection Board on December 1, 2017, whereby Greenman-Pedersen, Inc.; LiRo Engineers, Inc.; Louis Berger U.S., Inc.; and WSP USA Inc. were selected to possibly perform said services. On January 22, 2018, a request for proposal (RFP) was sent to the qualified firms and subsequently three (3) proposals were received on February 27, 2018. Project funding for final design, construction, and construction administration was recently approved in January 2019.

After reviewing the proposals, and based on the evaluation criteria set forth in the request for proposal, including technical merit and net cost, the Professional Selection Board at its meeting held May 29, 2018, selected Louis Berger U.S., Inc., 2500 Westchester Avenue, Suite 305, Purchase, New York 10577, as the number one firm to perform engineering services in connection with the Rehabilitation of Bronx River Parkway and Two Bridges (BIN 3348999 and BIN 3348950), Cities of Mount Vernon and Yonkers, New York, for a total fee of \$1,900,000.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, Louis Berger U.S., Inc. has requested the utilization of the following subconsultant: TriState Planning Engineering & Land Surveying, P.C. (Construction Inspection Services), 161-01 Horace Harding Expressway, Fresh Meadows, New York 11365.

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

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.

This matter has been reviewed by the Deputy County Executive and the Commissioner of the Department of Planning, and they are in concurrence.

I recommend adoption of the attached proposed Resolution.

HJG/RSD/KMR/AS

RESOLUTION

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

RESOLVED, that approval is hereby granted to enter into an Agreement with the firm of Louis Berger U.S., Inc. ("Consultant"), 2500 Westchester Avenue, Suite 305, Purchase, New York 10577, for engineering services associated with the Rehabilitation of Bronx River Parkway and Two Bridges (BIN 3348999 and BIN 3348950), Cities of Mount Vernon and Yonkers, New York. The Consultant shall provide construction administration services associated with this project. 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 \$1,900,000.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultant also be approved: TriState Planning Engineering & Land Surveying, P.C. (Construction Inspection Services), 161-01 Horace Harding Expressway, Fresh Meadows, New York 11365; 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, 2023; 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. 18-217

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	371	46	P0024-02-I	6120-05	BA #11-2019 BA #12-2019	\$950,000.00
	371	46	P0025-01-I	6120-05	BA #33-2018	\$400,000.00
	366	46	RB03H-01-I	6120-05	BA #10-2019	\$550,000.00

Budget Funding Year(s): 2019 Start Date: 04/01/2019 End Date: 12/31/2023
(must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
State Aid: _____ Social Security No.: _____
\$1,900,000.00 Federal Aid: _____ Vendor No.: _____
(must match resolution) Other: _____ Encumbrance No.: _____