

84588

TO: Board of Acquisition and Contract
FROM: Hugh J. Greechan, Jr., PE
Commissioner of Public Works and Transportation
DATE: April 27, 2021
SUBJECT: Authority to Enter into Agreement #21-913 in the matter of Engineering Services in connection with the Rehabilitation of Louisa Street Bridge over Hudson Division Railroad (BIN 2262400), City of Peekskill, New York

Consultant: KS Engineers, P.C. (MBE)
Agreement Amount: \$226,739.00

Subconsultant Approval: Lu Engineers, P.C. (MBE/SDVOB)
Bethlehem Land Surveying, PLLC (SDVOB)

Authority of your Honorable Board is requested for the County of Westchester (the "County") acting by and through its Department of Public Works and Transportation (the "Department") to enter into Agreement No. 21-913 (the "Agreement") with KS Engineers, P.C. (the "Consultant"), an MBE firm, 1279 Route 300, Suite 3, Newburgh, New York 12550, in connection with Engineering Services for the Rehabilitation of Louisa Street Bridge over Hudson Division Railroad (BIN 2262400), City of Peekskill, 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. The County also reserves the right to amend this agreement with the Consultant at a future date to provide for construction phase services including but not limited to construction administration services and project close-out services.

The objective of this project will be to rehabilitate the Louisa Street Bridge over Hudson Division Railroad (BIN 2262400). This work is necessary due to deterioration of the bridge. The existing bridge, built in 1984, is a three (3) span multi-stringer bridge approximately 191 feet long by 44 feet wide with an annual average daily traffic count ("AADT") of 7,385 and a condition rating of 4.93. This bridge requires reconstruction to ensure that it can remain a key component of the County's infrastructure, vital to the City of Peekskill. This bridge rating system, using a scale of 1 ("hazardous") through 7 ("new"), is a weighted average of the condition of an evaluated bridge. A rating below 5 indicates that a bridge requires work and delay of this work shall result in the continued deterioration of the bridge. The bridge rehabilitation work shall include, but not be limited to, the following items: replacement of the existing asphalt wearing surface, waterproofing, and steel joint system; rehabilitation of structural deck, concrete stringers, substructure, abutments, fascia railings, fencing, and associated work. This Agreement will benefit the public as it will enhance the functionality of the bridge structure and roadway ensuring its safe use by the traveling public.

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Since the estimated fee for professional services was greater than \$250,000, in accordance with the Rules of the Professional Prequalification and Selection Boards, on September 24, 2020, 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 October 9, 2020 whereby Hudson Valley Engineering Associates, P.C., d/b/a HVEA Engineers; KS Engineers, P.C.; and Michael Baker Engineering, Inc. were selected to possibly perform said services. On November 19, 2020, a request for proposal ("RFP") was sent to the qualified firms and subsequently three (3) proposals were received on January 7, 2021.

After reviewing the proposals, and based on the evaluation criteria set forth in the RFP, including technical merit and net cost, the Professional Selection Board at its meeting held April 16, 2021, selected KS Engineers, P.C. as the number one firm to perform engineering services in connection with the Rehabilitation of Louisa Street Bridge over Hudson Division Railroad (BIN 2262400), City of Peekskill, New York, for a total fee of \$226,739.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, the Consultant has requested the utilization of the following subconsultants: Lu Engineers, P.C., an MBE and SDVOB firm, for Environmental and Permitting Services, 50 Lakefront Boulevard, Suite 212, Buffalo, New York 14202; and Bethlehem Land Surveying, PLLC, an SDVOB firm, for Land Surveying Services, 10 Hallwood Road, Delmar, New York 12054.

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

The Department 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 for the County of Westchester (the "County") acting by and through its Department of Public Works and Transportation (the "Department") to enter into Agreement No. 21-913 (the "Agreement") with KS Engineers, P.C. (the "Consultant"), an MBE firm, 1279 Route 300, Suite 3, Newburgh, New York 12550, in connection with Engineering Services for the Rehabilitation of Louisa Street Bridge over Hudson Division Railroad (BIN 2262400), City of Peekskill, 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. The County also reserves the right to amend this agreement with the Consultant at a future date to provide for construction phase services including but not limited to construction administration services and project close-out services; and be it further

RESOLVED, that for services rendered in accordance with the Consultant's proposal, a total compensation of \$226,739.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Lu Engineers, P.C., an MBE and SDVOB firm, for Environmental and Permitting Services, 50 Lakefront Boulevard, Suite 212, Buffalo, New York 14202; and Bethlehem Land Surveying, PLLC, an SDVOB firm, for Land Surveying Services, 10 Hallwood Road, Delmar, New York 12054; 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, 2026; 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. 21-913

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	366	46	RB03X-01-E	6120-03	BA #7-2020	\$226,739.00

Budget Funding Year(s): 2021 Start Date: 06/01/2021 End Date: 12/31/2026
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$226,739.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____