

74849

TO: Board of Acquisition and Contract

FROM: Hugh J. Greechan, Jr., PE
Commissioner of Public Works and Transportation

DATE: February 25, 2020

SUBJECT: Authority to Enter into Agreement #20-910
In the matter of Engineering Services in connection with the
Rehabilitation of Sherwood Avenue Bridge over Bronx River Parkway (BIN 3348970) and Oak
Street Bridge over Bronx River (BIN 3348960), Cities of Yonkers and Mount Vernon, New
York

Consultant: Lockwood, Kessler & Bartlett, Inc.
Agreement Amount: \$700,000.00

Subconsultant Approval: Terry Bergendorff Collins Land Surveying, PLLC (**WBE**)

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. 20-910 (the "Agreement") with Lockwood, Kessler & Bartlett, Inc. (the "Consultant"), One Aerial Way, Syosset, New York 11791, in connection with Engineering Services for the Rehabilitation of Sherwood Avenue Bridge over Bronx River Parkway (BIN 3348970) and Oak Street Bridge over Bronx River (BIN 3348960), Cities of Yonkers and Mount Vernon, 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 Sherwood Avenue Bridge over Bronx River Parkway (BIN 3348970) and Oak Street Bridge over Bronx River (BIN 3348960). This work is necessary due to deterioration of these bridges. The Sherwood Avenue Bridge was built in 1952 and has an annual average daily traffic count ("AADT") of 13,270. The Sherwood Avenue Bridge is a two-span steel multi-girder bridge approximately 93 feet long by 52 feet wide with a condition rating of 4.333 as inspected in 2018. The Oak Street Bridge was built in 1954 and has an AADT of 13,270. The Oak Street Bridge is a single span steel multi-girder bridge approximately 60 feet long by 52 feet wide with a condition rating of 5.367 as inspected in 2019. This 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 reconstruction work shall include, but not be limited to, the following items: removal and replacement of the structural deck, waterproofing membrane, asphalt wearing surface, concrete sidewalks, bridge railings and fencing, rehabilitation of the existing steel beams and concrete abutments, replacement of the bearings, and associated work. This Agreement will benefit the public as it will enhance the functionality of the bridge structures and roadways ensuring their safe use by the traveling public.

Board of Acquisition and Contract

Agreement No. 20-910

Rehabilitation of Sherwood Avenue Bridge over Bronx River Parkway (BIN 3348970) and
Oak Street Bridge over Bronx River (BIN 3348960)

Lockwood, Kessler & Bartlett, 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 July 19, 2018, 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 September 4, 2019 whereby Gandhi Engineering, Inc.; Lockwood, Kessler & Bartlett, Inc.; and WSP USA Inc. were selected to possibly perform said services. On September 24, 2019, a request for proposal ("RFP") was sent to the qualified firms and subsequently three (3) proposals were received on October 30, 2019.

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 February 6, 2020, selected Lockwood, Kessler & Bartlett, Inc. as the number one firm to perform engineering services in connection with the Rehabilitation of Sherwood Avenue Bridge over Bronx River Parkway (BIN 3348970) and Oak Street Bridge over Bronx River (BIN 3348960), Cities of Yonkers and Mount Vernon, New York, for a total fee of \$700,000.00, 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 subconsultant: Terry Bergendorff Collins Land Surveying, PLLC, a WBE firm, for Land Surveying Services, 52 Star Ridge Road, Brewster, New York 10509.

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. 20-910 (the "Agreement") with Lockwood, Kessler & Bartlett, Inc. (the "Consultant"), One Aerial Way, Syosset, New York 11791, in connection with Engineering Services for the Rehabilitation of Sherwood Avenue Bridge over Bronx River Parkway (BIN 3348970) and Oak Street Bridge over Bronx River (BIN 3348960), Cities of Yonkers and Mount Vernon, 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 \$700,000.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultant also be approved: Terry Bergendorff Collins Land Surveying, PLLC, a WBE firm, for Land Surveying Services, 52 Star Ridge Road, Brewster, New York 10509; 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, 2025; 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. 20-910

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	366	46	RB03U-01-E	6120-03	BA #169-2019	\$414,286.00
	366	46	RB03V-01-E	6120-03	BA #170-2019	\$285,714.00

Budget Funding Year(s): 2020 Start Date: 03/31/2020 End Date: 12/31/2025
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$700,000.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____