

ID #112184

TO: Board of Acquisition and Contract

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

DATE: October 9, 2025

SUBJECT: Authority to Enter into Agreement No. 25-918 in the matter of Engineering Services in connection with the Bronx River Parkway Rehabilitation Program, Westchester County, New York

Consultant: LKB Engineering, PLLC
Agreement Amount: \$2,359,500.00

Subconsultant Approval: Bergendorff-Collins Professional Land Surveyors (**WBE**)
Infra Tech Engineering, LLC (**MBE and WBE**)

Authority of your Honorable Board is requested for the County of Westchester ("County") acting by and through its Department of Public Works and Transportation ("Department") to enter into Agreement No. 25-918 ("Agreement") with LKB Engineering, PLLC ("Consultant"), One Aerial Way, Syosset, New York 11791, in connection with Engineering Services for the Bronx River Parkway Rehabilitation Program, Westchester County, 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 Bronx River Parkway ("BRP") from Scarsdale Road to Crane Road, a distance of 3.01 miles ("Section 1"); from Crane Road to County Center, a distance of 3.62 miles ("Section 2"); and from Cemetery Road to Kensico Dam Plaza, a distance of 1.80 miles ("Section 3"). The rehabilitation work shall include, but not be limited to, the following items: milling existing pavement; filling and sealing joints and cracks; adjusting castings and utility structures; repairing catch basins; replacing all existing frames and grates; curb replacement; replacing/upgrading traffic signal detection; drainage improvements; stormwater improvements; safety improvements consisting of shoulder widening, guiderail and median barrier replacement; guiderail approaches and connections to bridges shall be incorporated as needed; make all crash attenuators uniform and provide spares; replace all rustic guiderail; replacing MUTCD signage as required; resurfacing roadway pavement; installing new pavement markings; and lighting improvements at all BRP intersections and entrance/exit ramps within the project limits shall be incorporated. This work is necessary due to the extensive deterioration of the roadways. This Agreement will benefit the public as it will enhance the functionality of the roadway ensuring its safe use by the traveling public.

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 July 15, 2024, 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 7, 2024, whereby Henningson, Durham & Richardson Architecture and Engineering, P.C. (HDR); LKB Engineering, PLLC; M&J Engineering, P.C.; MP Engineers and Architects, P.C.; Stantec Consulting Services Inc. and WSP USA Inc. were selected to possibly perform said services. On February 27, 2025, a request for proposal (RFP) was sent to the qualified firms and subsequently four (4) proposals were received on April 24, 2025.

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 June 24, 2025, selected LKB Engineering, PLLC, as the number one firm to perform engineering services in connection with the Bronx River Parkway Rehabilitation Program, Westchester County, New York, for a total fee of \$2,359,500.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, LKB Engineering, PLLC has requested the utilization of the following subconsultants: Bergendorff-Collins Professional Land Surveyors, an WBE firm, for Land Surveying Services, 52 Star Ridge Road, Brewster, New York 10509; and Infra Tech Engineering, LLC, an MBE and WBE firm, for Design and Construction Inspection Services, 36-33 33rd Street, Long Island City, New York 11106.

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/AS/cg

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 (“County”) acting by and through its Department of Public Works and Transportation (“Department”) to enter into Agreement No. 25-918 (“Agreement”) with the firm of LKB Engineering, PLLC (“Consultant”), One Aerial Way, Syosset, New York 11791, for Engineering Services for the Bronx River Parkway Rehabilitation Program, Westchester County, 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. 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 contractor’s payments and project close-out services; and be it further

RESOLVED, that for services rendered in accordance with the Consultant’s proposal, a total compensation not to exceed \$2,359,500.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that payment for this contract will be made from the various County capital project accounts for which the services are rendered as needed and as determined by the Department; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Bergendorff-Collins Professional Land Surveyors, an WBE firm, for Land Surveying Services, 52 Star Ridge Road, Brewster, New York 10509; and Infra Tech Engineering, LLC, an MBE and WBE firm, for Design and Construction Inspection Services, 36-33 33rd Street, Long Island City, New York 11106; and be it further

RESOLVED, that the Agreement shall commence upon the Consultant's receipt of written notice from the Commissioner of the Department or his designee and that the completion date shall be December 31, 2030; 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. 25-918

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	371	46	P0024-05-E	6120-03	BA#106-2022	\$2,359,500.00

Budget Funding Year(s): 2025 Start Date: 12/01/2025 End Date: 12/31/2030
(must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
State Aid: _____ Social Security No.: _____
\$2,359,500.00 Federal Aid: _____ Vendor No.: _____
(must match resolution) Other: _____ Encumbrance No.: _____