

94556

TO: Board of Acquisition and Contract
FROM: Hugh J. Greechan, Jr., PE
Commissioner of Public Works and Transportation
DATE: July 12, 2022
SUBJECT: Authority to Enter into Agreement No. 22-923 in the matter of Engineering Services in connection with Rehabilitation of Ardsley Road Bridge over Bronx River (BIN 3348280) and Bronx River Parkway (BIN 3348790), Scarsdale and Greenburgh, New York

Consultant: M. G. McLaren Engineering and Land Surveying, P.C.
Agreement Amount: \$207,877.00

Subconsultant Approval: OSPA Engineering Services, P.C. (WBE)

Authority of your Honorable Board is hereby 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. 22-923 (the "Agreement") with M. G. McLaren Engineering and Land Surveying, P.C. (the "Consultant"), 530 Chestnut Ridge Road, Woodcliff Lake, New Jersey 07677 for Engineering Services in connection with Rehabilitation of Ardsley Road Bridge over Bronx River (BIN 3348280) and Bronx River Parkway (BIN 3348790), Scarsdale and Greenburgh, New York, for an amount not to exceed \$207,877.00 payable pursuant to an approved budget and subject to budget appropriations.

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 at a future date to provide for further services, including but not limited to, construction administration services.

The County previously entered into an agreement with the Consultant to provide design services associated with the Rehabilitation of Ardsley Road Bridge over Bronx River and Ardsley Road Bridge over Bronx River Parkway, Village of Scarsdale and Town of Greenburgh, New York. The Consultant submitted schematic design documents and the County is satisfied with the quality of services provided. However, the project was placed on hold for several years. The 2013 agreement with the Consultant expired in 2018. Since the time the project was put on hold, bridge conditions have continued to deteriorate and the County is now restarting the project. As the Consultant is intimately familiar with the requirements and scope of the project, it would be the most cost effective and expedient plan of action to engage the services of the Consultant and in essence continue the work they already started through the subject Agreement.

Authority to exempt this Agreement from the requirements of the Westchester County Procurement Policy and Procedures pursuant to Section 3 (a) xxi thereof has been submitted to your Honorable Board in accordance with a separate resolution of even date herewith.

Board of Acquisition and Contract

Agreement No. 22-923

Rehabilitation of Ardsley Road Bridge over Bronx River (BIN 3348280) and Bronx River Parkway (BIN 3348790), Scarsdale and Greenburgh, New York

M. G. McLaren Engineering and Land Surveying, P.C.

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The objective of this project will be to rehabilitate the Ardsley Road Bridge over Bronx River (BIN 3348280) and the Ardsley Road Bridge over Bronx River Parkway (BIN 3348790). This work is necessary due to extensive deterioration of the bridges. The existing Ardsley Road Bridge over Bronx River was built in 1924, was last rehabilitated in 1995, and has an annual average daily traffic count ("AADT") of 15,775. It is a single span concrete arch bridge approximately 36 feet long by 40 feet wide with a condition rating of 4.889. The existing Ardsley Road Bridge over Bronx River Parkway was built in 1925, was last rehabilitated in 1995, and has an AADT of 14,458. It is a single span concrete arch bridge approximately 43 feet long by 45 feet wide with a condition rating of 5.028. 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. Both of these bridges require rehabilitation to ensure that they can remain key components of the County's infrastructure, vital to the Village of Scarsdale and Town of Greenburgh. This project will implement the most cost-effective and environmentally compliant technologies available. This agreement will benefit the public, as it will enhance the functionality of the bridge structures ensuring their safe use by the public.

In addition, the Consultant has requested the utilization of the following subconsultant: OSPA Engineering Services, P.C., a WBE firm, for Environmental Studies and Documentation Services, 800 Route 146, Building 200, Suite 280. Clifton Park, New York 12065.

The Department will track scheduling and accomplishments by the Consultant and perform on-site inspections to ensure the successful completion of this project.

I recommend adoption of the attached proposed Resolution.

HJG/RSD/jr

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. 22-923 (the "Agreement") with the firm of M. G. McLaren Engineering and Land Surveying, P.C. (the "Consultant"), 530 Chestnut Ridge Road, Woodcliff Lake, New Jersey 07677 for Engineering Services in connection with Rehabilitation of Ardsley Road Bridge over Bronx River (BIN 3348280) and Bronx River Parkway (BIN 3348790), Scarsdale and Greenburgh, New York, for an amount not to exceed \$207,877.00 payable pursuant to an approved budget and subject to budget appropriations. 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 at a future date to provide for further services, including but not limited to, construction administration services; and be it further

RESOLVED, that the use of the following subconsultant also be approved: OSPA Engineering Services, P.C., a WBE firm, for Environmental Studies and Documentation Services, 800 Route 146, Building 200, Suite 280. Clifton Park, New York 12065; 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, 2026; and be it further

RESOLVED, that the County Executive or his duly authorized designee is authorized to execute any instruments and to take any actions reasonably necessary to implement this Resolution.

Agreement No. 22-923

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	366	46	RB03F-01-E	6120-03	BA# 12-2013	\$207,877.00

Budget Funding Year(s): 2022 Start Date: 08/01/2022 End Date: 12/31/2026
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$207,877.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____