

74559

**TO:** Board of Acquisition and Contract  
**FROM:** Hugh J. Greechan, Jr., PE  
Commissioner of Public Works and Transportation  
**DATE:** February 18, 2020  
**SUBJECT:** Authority to Enter into Agreement #20-903  
In the matter of Engineering Services in connection with the  
Rehabilitation of Glen Island Approach Bridge over New Rochelle Harbor (BIN 3348880),  
City of New Rochelle, New York

**Consultant:** Hardesty & Hanover, LLC  
**Agreement Amount:** \$1,052,000.00

*Subconsultant Approval:* AKRF, Inc.  
Historical Perspectives, Inc. (WBE)  
HVEA Engineers (WBE)  
Fitzgerald & Halliday, Inc. (WBE)  
McLaren Engineering Group  
Naik Consulting Group, P.C. (MBE)

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. 20-903 (the "Agreement") with Hardesty & Hanover, LLC (the "Consultant"), 1501 Broadway, New York, New York 10036, in connection with Engineering Services for the Rehabilitation of Glen Island Approach Bridge over New Rochelle Harbor (BIN 3348880), City of New Rochelle, 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 Glen Island Approach Bridge over New Rochelle Harbor (BIN 3348880). This work is necessary due to deterioration of the bridge. The existing bridge was built in 1930 and has an annual average daily traffic count ("AADT") of 1,206. It is a 16 span steel-stringer / multi-beam bridge approximately 447 feet long by 36 feet wide with one movable bascule span that must be operated and maintained by the County in accordance with U.S. Coast Guard regulations. This bridge provides the sole means of access from the mainland to the County-owned Glen Island Park and the Glen Island Harbour Club, a private concession at the park, as well as access through the channel. This bridge has a NYSDOT General Recommendation of 3 (which is considered "poor" condition) as inspected in 2018 and requires reconstruction to insure that it can remain a key component of the County's infrastructure, vital to Glen Island Park and the Glen Island Harbour Club. The proposed bridge reconstruction work shall include, but not be limited to, the following items: removal and replacement of the bridge deck, sidewalks, handrails, lighting, traffic warning

signs and gates, electro-mechanical and counterweight systems for both fixed and bascule spans, painting the bridge superstructure, replacement of the cross bracing, frames, main girders, bearings, repairs to the masonry piers, abutments, and localized painting of immersed substructure steel. 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.

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 September 4, 2019 whereby Hardesty & Hanover, LLC; Henningson, Durham & Richardson Architecture and Engineering, P.C.; and WSP USA Inc. were selected to possibly perform said services. On October 10, 2019, a request for proposal ("RFP") was sent to the qualified firms and subsequently two (2) proposals were received on November 20, 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 Hardesty & Hanover, LLC as the number one firm to perform engineering services in connection with the Rehabilitation of Glen Island Approach Bridge over New Rochelle Harbor (BIN 3348880), City of New Rochelle, New York, for a total fee of \$1,052,000.00, 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 subconsultants: AKRF, Inc., for Environmental Services, 440 Park Avenue South, 7<sup>th</sup> Floor, New York, New York 10016; Historical Perspectives, Inc., a WBE firm, for Historic Review and Archeological Services, P.O. Box 529, Westport, Connecticut 06881; HVEA Engineers, a WBE firm, for Coring and Testing Services, 702 Chestnut Ridge Road, Spring Valley, New York 10977; Fitzgerald & Halliday, Inc., a WBE firm, for Community Outreach Services, 11 Hanover Square, 3<sup>rd</sup> Floor, New York, New York 10005; McLaren Engineering Group, for Underwater Inspection Services, 131 West 35<sup>th</sup> Street, 4<sup>th</sup> Floor, New York, New York 10001; and Naik Consulting Group, P.C., a MBE firm, for Land Surveying Services, 253 West 35<sup>th</sup> Street, Floor 12A, New York, New York 10001.

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 Parks, Recreation and Conservation, 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. 20-903 (the "Agreement") with Hardesty & Hanover, LLC (the "Consultant"), 1501 Broadway, New York, New York 10036, in connection with Engineering Services for the Rehabilitation of Glen Island Approach Bridge over New Rochelle Harbor (BIN 3348880), City of New Rochelle, 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 \$1,052,000.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: AKRF, Inc., for Environmental Services, 440 Park Avenue South, 7<sup>th</sup> Floor, New York, New York 10016; Historical Perspectives, Inc., a WBE firm, for Historic Review and Archeological Services, P.O. Box 529, Westport, Connecticut 06881; HVEA Engineers, a WBE firm, for Coring and Testing Services, 702 Chestnut Ridge Road, Spring Valley, New York 10977; Fitzgerald & Halliday, Inc., a WBE firm, for Community Outreach Services, 11 Hanover Square, 3<sup>rd</sup> Floor, New York, New York 10005; McLaren Engineering Group, for Underwater Inspection Services, 131 West 35<sup>th</sup> Street, 4<sup>th</sup> Floor, New York, New York 10001; and Naik Consulting Group, P.C., a MBE firm, for Land Surveying Services, 253 West 35<sup>th</sup> Street, Floor 12A, New York, New York 10001; 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, 2024; 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. 20-903

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	372	42	RGI03-01-E	6120-03	BA #121-2019	\$561,067.00
	372	42	RGI04-01-E	6120-03	BA #122-2019	\$490,933.00

Budget Funding Year(s): 2020 Start Date: 03/15/2020 End Date: 12/31/2024  
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./  
 State Aid: \_\_\_\_\_ Social Security No.: \_\_\_\_\_  
\$1,052,000.00 Federal Aid: \_\_\_\_\_ Vendor No.: \_\_\_\_\_  
 (must match resolution) Other: \_\_\_\_\_ Encumbrance No.: \_\_\_\_\_