

94890

**TO:** Board of Acquisition and Contract  
**FROM:** Hugh J. Greechan, Jr., PE  
Commissioner of Public Works and Transportation  
**DATE:** July 26, 2022  
**SUBJECT:** First Amendment to Agreement No. 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  
**Amendment Amount:** \$3,152,219.00

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The County of Westchester ("County"), acting by and through its Department of Public Works and Transportation ("Department"), entered into Agreement Number 20-903 ("Agreement"), dated March 11, 2020, with Hardesty & Hanover, LLC ("Consultant"), 1501 Broadway, New York, New York 10036, wherein the Consultant was to provide design services associated with the Rehabilitation of Glen Island Approach Bridge over New Rochelle Harbor (BIN 3348880), City of New Rochelle, New York. The Agreement expires on December 31, 2024.

The engineering services included in the original Agreement have been in progress. The County has been satisfied with the quality of services provided to date. The Consultant has developed several options for the proposed work that have been reviewed by the County as the basis for final design. The following additional tasks have been identified that are not included in the existing Agreement: (1) new temporary bridge with movable span to maintain access to Glen Island during the construction phase; (2) temporary real estate efforts required for the temporary bridge; and (3) additional testing and investigation.

It is therefore requested that the existing Agreement be amended to provide for engineering services in connection with the Rehabilitation of Glen Island Approach Bridge over New Rochelle Harbor (BIN 3348880), City of New Rochelle, New York. The Consultant shall provide additional design services associated with this project that is outside of the scope of work included in the existing Agreement. Additional 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 additional 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 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.

The engineering discipline encompassed in this Amendment is not new, but rather, it is an integral part of the project that involves the same degree of skill, experience and complexity as the expertise generally described in the original project. Accordingly, this type of engineering discipline was originally contemplated in the Professional Prequalification Board and Professional Selection Board process.

The fee for the above services is for an amount of \$3,152,219.00 pursuant to an approved budget, bringing the total Agreement plus Amendment to \$4,204,219.00. The completion date of the Agreement shall be extended to December 31, 2026.

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

Proposed form of Resolution to accomplish the foregoing is attached hereto.

HJG/RSD/ER/as

Board of Acquisition and Contract  
Agreement No. 20-903, First Amendment  
Rehabilitation of Glen Island Approach Bridge over New Rochelle Harbor (BIN 3348880)  
Hardesty & Hanover, LLC  
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APPROVED BOARD OF ACQUISITION & CONTRACT - 08/04/2022 - RAYMOND SCULKY, SECRETARY

# RESOLUTION

Upon communication from the Commissioner of Public Works and Transportation, be it hereby

RESOLVED, that the existing Agreement No. 20-903 (“Agreement”) between the County of Westchester (“County”) and Hardesty & Hanover, LLC (“Consultant”), 1501 Broadway, New York, New York, 10036, be amended to provide for engineering services in connection with the Rehabilitation of Glen Island Approach Bridge over New Rochelle Harbor (BIN 3348880), City of New Rochelle, New York. The Consultant shall provide additional design services associated with this project that is outside of the scope of work included in the existing Agreement. Additional 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 additional design services during construction consisting of shop drawing and submittal review, attendance at project meetings, periodic site visits and preparation of as-built drawings; and be it further

RESOLVED, that for the additional services rendered in accordance with the Consultant’s proposal, Hardesty & Hanover, LLC, shall be paid a fee of \$3,152,219.00 pursuant to an approved budget, increasing the total maximum fee to \$4,204,219.00; and be it further

RESOLVED, that the completion date of the Agreement shall be extended to December 31, 2026; and be it further

RESOLVED, that all other provisions of the existing Agreement shall remain in full force and effect; 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.

Original Agreement	\$ 1,052,000.00	(Design Services)
This Amendment	<u>3,152,219.00</u>	(Additional Design Services)
TOTAL	\$ 4,204,219.00	

**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	RGI04-01-E	6120-03	BA #86-2022	\$3,152,219.00

Budget Funding Year(s): 2022 Start Date: 3/11/20 End Date: 12/31/26  
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./ Social Security No.: \_\_\_\_\_  
 State Aid: \_\_\_\_\_  
\$3,152,219.00 Federal Aid: \_\_\_\_\_ Vendor No.: \_\_\_\_\_  
 (must match resolution) Other: \_\_\_\_\_ Encumbrance No.: \_\_\_\_\_