

**113638**

**TO:** Board of Acquisition and Contract

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

**DATE:** May 5, 2026

**SUBJECT:** Authority for the County of Westchester to enter into Agreement No. 26-908, with Greenman-Pedersen, Inc., for Engineering Services in connection with the Replacement of Park Avenue Bridge over Beaver Swamp Brook (BIN 3348010) Town of Harrison and City of Rye, New York for an amount not to exceed \$812,000.00 and approve the use of three (3) subconsultants.

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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. 26-908 (the "Agreement") with Greenman-Pedersen, Inc. (the "Consultant"), 175 Pinelawn Road, Suite 400, Melville, New York 11747, for Engineering Services in connection with Replacement of Park Avenue Bridge over Beaver Swamp Brook (BIN 3348010) Town of Harrison and City of Rye, New York. The Consultant shall provide preliminary design services associated with this project. Preliminary 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. The County also reserves the right to amend this agreement with the Consultant at a future date to provide for final design services and construction phase services including but not limited to design services during construction, construction administration services and project close-out services.

The objective of this project will be to replace Park Avenue Bridge over Beaver Swamp Brook (BIN 3348010). This work is necessary due to deterioration and limited freeboard of the bridge. The existing bridge was built in 1927 and has an annual average daily traffic count ("AADT") of 2,640. It is a single span concrete slab bridge approximately 24 feet long by 48 feet wide. This bridge has a condition rating of 5.96 as inspected in 2025 and requires reconstruction to ensure that it can remain a key component of the County's infrastructure, vital to the Town of Harrison and City of Rye. 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: replacement of the existing structure with a precast concrete box structure, removal of sediment buildup in the Beaver Swamp Brook stream channel, and associated work. A hydraulic evaluation will be performed during design with the goal of restoring hydraulic function and improving roadway drainage performance. The engineering design will address sediment accumulation under and around the bridge structure, identify drainage constraints, and develop solutions to improve flow capacity and minimize flood risk to the roadway. 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 \$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 Greenman-Pedersen, Inc.; KS Engineers, P.C.; M&J Engineering, P.C.; and MP Engineers & Architects, P.C. were selected to possibly

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perform said services. On October 2, 2025, a request for proposal (“RFP”) was sent to the qualified firms and subsequently two (2) proposals were received on December 15, 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 January 27, 2026, selected Greenman-Pedersen, Inc., as the number one firm to perform engineering services in connection with Replacement of Park Avenue Bridge over Beaver Swamp Brook (BIN 3348010) Town of Harrison and City of Rye, New York, for a total fee of \$812,000.00, 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: Hayduk Engineering, LLC, an SDVOB firm, for Civil Design Services, 2150 Smithtown Avenue, Suite 8, Ronkonkoma, New York 11779; Hirani Engineering and Land Surveying, D.P.C., an MBE firm, for Geotechnical Design and Topographic Survey Services, 120 West John Street, Hicksville, New York 11801; and Melissa Johnson Associates, Inc., an WBE firm, for Community Outreach Services, 26 Broadway, 3<sup>rd</sup> Floor, New York, New York 10004.

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.

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

HJG/GSK/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 (the “County”) acting by and through its Department of Public Works and Transportation (the “Department”) to enter into Agreement No. 26-908 (the “Agreement”) with the firm of Greenman-Pedersen, Inc. (the “Consultant”), 175 Pinelawn Road, Suite 400, Melville, New York 11747, for Engineering Services, in connection with Replacement of Park Avenue Bridge over Beaver Swamp Brook (BIN 3348010) Town of Harrison and City of Rye, New York. The Consultant shall provide preliminary design services associated with this project. Preliminary 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. The County also reserves the right to amend this agreement with the Consultant at a future date to provide for final design services and construction phase services including but not limited to design services during construction, 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 \$812,000.00 shall be provided, pursuant to an approved budget; and be it further

**RESOLVED**, that the use of the following subconsultants also be approved: Hayduk Engineering, LLC, an SDVOB firm, for Civil Design Services, 2150 Smithtown Avenue, Suite 8, Ronkonkoma, New York 11779; Hirani Engineering and Land Surveying, D.P.C., an MBE firm, for Geotechnical Design and Topographic Survey Services, 120 West John Street, Hicksville, New York 11801; and Melissa Johnson Associates, Inc., an WBE firm, for Community Outreach Services, 26 Broadway, 3<sup>rd</sup> Floor, New York, New York 10004; 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, 2031; 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. 26-908

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	366	46	RB04G-01-E	6120-03	BA #74-2026	\$ 812,000.00

Budget Funding Year(s): 2026 Start Date: 05/01/26 End Date: 12/31/31  
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./  
 State Aid: \_\_\_\_\_ Social Security No.: \_\_\_\_\_  
\$812,000.00 Federal Aid: \_\_\_\_\_ Vendor No.: \_\_\_\_\_  
 (must match resolution) Other: \_\_\_\_\_ Encumbrance No.: \_\_\_\_\_