

74247

**TO:** Board of Acquisition and Contract

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

**DATE:** January 28, 2020

**SUBJECT:** First Amendment to Agreement No. 17-917 in the matter of Engineering Services in connection with the Replacement of Old Albany Post Road Bridge over Canopus (Sprout) Brook (BIN 1050460), PIN 8761.67, Town of Cortlandt, New York

**Consultant:** Barton & Loguidice, D.P.C.  
**Amendment Amount:** \$820,840.00

Authority of your Honorable Board is requested to amend the existing Agreement No. 17-917 ("Agreement") between the County of Westchester ("County") and Barton & Loguidice, D.P.C. ("Consultant"), 443 Electronics Parkway, Liverpool, New York 13088. The original Agreement dated June 12, 2017, was for design services associated with the Replacement of Old Albany Post Road Bridge over Canopus (Sprout) Brook (BIN 1050460), PIN 8761.67, Town of Cortlandt, New York. The original Agreement completion date is December 31, 2021.

The engineering services included in the original Agreement have been in progress. The Consultant has completed the construction contract documents. The County has been satisfied with the quality of services provided to date. Construction work for this project is anticipated to begin in 2020. Construction administration services are required at this time.

It is therefore requested that the existing Agreement be amended to provide for engineering services in connection with the Replacement of Old Albany Post Road Bridge over Canopus (Sprout) Brook (BIN 1050460), PIN 8761.67, Town of Cortlandt, New York. The Consultant shall provide construction administration services associated with this project. 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 contractors' applications for payment.

The objective of this project will be to replace Old Albany Post Road Bridge over Canopus (Sprout) Brook. This work is necessary due to deterioration of the bridge. The existing bridge was built in 1929 and has an annual average daily traffic count ("AADT") of 9,204. It is a single span concrete jack arch bridge approximately 52 feet long by 40 feet wide. This bridge has a condition rating of 4.592 and requires replacement to insure that it can remain a key component of the County's infrastructure, vital to the Town of Cortlandt. 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 work shall include, but not be limited to, the following items: removal and replacement of the existing bridge with a new precast concrete bridge supported on piles including waterproofing membrane, asphalt wearing surface, sidewalk, bridge rail, and/or concrete parapets. All work will be designed to American Association of State Highway and Transportation Officials ("AASHTO") specifications and the New York State Department of Transportation ("NYSDOT") Standard Specifications (Construction and Materials). 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.

Board of Acquisition and Contract

Agreement No. 17-917, First Amendment

Replacement of Old Albany Post Road Bridge over Canopus (Sprout) Brook (BIN 1050460), PIN 8761.67

Barton & Loguidice, D.P.C.

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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 \$820,840.00 pursuant to an approved budget, bringing the total Agreement plus Amendment to \$1,170,840.00. The completion date of the Agreement shall be extended to December 31, 2023.

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

The construction phase of this project is eligible for federal funding reimbursement through the "Bridge NY" program administered by NYSDOT.

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

HJG/RSD/NS/KMK/as

# RESOLUTION

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

RESOLVED, that the existing Agreement No. 17-917 (“Agreement”) between the County of Westchester (“County”) and Barton & Loguidice, D.P.C. (“Consultant”), 443 Electronics Parkway, Liverpool, New York 13088, be amended to provide for engineering services in connection with the Replacement of Old Albany Post Road Bridge over Canopus (Sprout) Brook (BIN 1050460), PIN 8761.67, Town of Cortlandt, New York. The Consultant shall provide construction administration services associated with this project. 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 contractors’ applications for payment, and be it further

RESOLVED, that for the additional services rendered in accordance with the Consultant’s proposal, Barton & Loguidice, D.P.C., shall be paid a fee of \$820,840.00 pursuant to an approved budget, increasing the total maximum fee to \$1,170,840.00; and be it further

RESOLVED, that the completion date of the Agreement shall be extended to December 31, 2023; 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	\$ 350,000.00	(Design Services)
This Amendment	<u>820,840.00</u>	(Construction Administration Services)
TOTAL	\$ 1,170,840.00	

Agreement No. 17-917

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	366	46	RB03P-01-I	6120-05	BA #76-2017	\$ 820,840.00

Budget Funding Year(s): 2020 Start Date: 06/12/17 End Date: 12/31/23  
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./  
 State Aid: \_\_\_\_\_ Social Security No.: \_\_\_\_\_  
\$820,840.00 Federal Aid: \_\_\_\_\_ Vendor No.: \_\_\_\_\_  
 (must match resolution) Other: \_\_\_\_\_ Encumbrance No.: \_\_\_\_\_