

92168

TO: Board of Acquisition and Contract
FROM: Hugh J. Greechan, Jr., PE
Commissioner of Public Works and Transportation
DATE: March 29, 2022
SUBJECT: Second Amendment to Agreement No. 13-912 in the matter of Engineering Services in connection with the Replacement of Butlerville Road Bridge over Croton River (BIN 3348590), Somers, New York

Consultant: Barton & Loguidice, D.P.C.
Amendment Amount: \$119,900.00
Subconsultant Approval: Atlantic Testing Laboratories, Limited (**WBE**)

Pursuant to a Resolution approved on May 30, 2013, the County of Westchester ("County") entered into Agreement Number 13-912 ("Agreement") with Barton & Loguidice, P.C. ("Consultant"), 10 Airline Drive, Suite 200, Albany, New York 12205, commencing on June 15, 2013, wherein the Consultant was to provide engineering design services in connection with the Replacement of Butlerville Road Bridge over Croton River (BIN 3348590), Somers, New York. The original Agreement completion date was December 31, 2017.

The Agreement was thereafter amended by Resolution approved on March 8, 2018, to change the name of the Consultant to Barton & Loguidice, D.P.C. and to retroactively extend the term of the Agreement to December 31, 2021.

The engineering services included in the original Agreement are 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) analysis of alternatives to bridge replacement for New York's State Historic Preservation Office ("SHPO"); (2) coordination for New York City Department of Environmental Protection ("NYCDEP") Land Use Permit; and (3) coordination for relocation of overhead electric utility lines and poles. In addition, construction administration services are required at this time.

Authority of your Honorable Board is therefore requested to further amend the existing Agreement retroactively to December 31, 2021 to provide for additional engineering services for the Replacement of Butlerville Road Bridge over Croton River (BIN 3348590), Somers, New York. The Consultant shall provide additional design services and construction administration services associated with this project. Additional design services shall include the preparation of construction contract documents (drawings and specifications), construction cost estimates, shop drawing and submittal review, attendance at project meetings, periodic site visits and preparation of as-built drawings. 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 the Butlerville Road Bridge over Croton River (BIN 3348590). This work is necessary due to extensive deterioration of the bridge. The existing bridge was built in 1916 and has an annual average daily traffic count ("AADT") of 451. It is a single span concrete arch bridge approximately 70 feet long by 27 feet wide. This bridge has a condition rating of 4.286 and requires replacement to ensure that it can remain a key component of the County's infrastructure, vital to the Town of Somers. 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. This Agreement will benefit the public as it will enhance the functionality of the bridge structure ensuring its safe use by the 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 \$119,900.00 pursuant to an approved budget, bringing the total Agreement plus Amendments to \$250,080.00. The completion date of the Agreement shall be extended to December 31, 2025.

In addition, the Consultant has requested the utilization of the following subconsultant: Atlantic Testing Laboratories, Limited, a WBE firm, for Dynamic Pile Testing Services, 301 St. Anthony Street, Utica, New York 13502.

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.

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

HJG/RSD/ER/as

RESOLUTION

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

RESOLVED, that the existing Agreement Number 13-912 (“Agreement”) between the County of Westchester (“County”) and Barton & Loguidice, D.P.C. (“Consultant”), 10 Airline Drive, Suite 200, Albany, New York 12205, be amended retroactively to December 31, 2021 to provide for additional engineering services for the Replacement of Butlerville Road Bridge over Croton River (BIN 3348590), Somers, New York. The Consultant shall provide additional design services and construction administration services associated with this project. Additional design services shall include the preparation of construction contract documents (drawings and specifications), construction cost estimates, shop drawing and submittal review, attendance at project meetings, periodic site visits and preparation of as-built drawings. 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, the Consultant shall be paid a fee of \$119,900.00 pursuant to an approved budget, increasing the total maximum fee to \$250,080.00; and be it further

RESOLVED, that the use of the following subconsultant also be approved: Atlantic Testing Laboratories, Limited, a WBE firm, for Dynamic Pile Testing Services, 301 St. Anthony Street, Utica, New York 13502; and be it further

RESOLVED, that the completion date of the Agreement shall be extended to December 31, 2025; 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	\$ 130,180.00	(Design Services)
First Amendment	0.00	(Name Change and Term Extension to 12/31/2021)
This Amendment	<u>119,900.00</u>	(Additional Design Services and Construction Administration Services)
TOTAL	\$ 250,080.00	

Agreement No. 13-912

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	366	46	RB03B-01-I	6120-05	BA #165-2020	\$ 119,900.00

Budget Funding Year(s): 2022 Start Date: 06/15/2013 End Date: 12/31/2025
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
 \$ 119,900.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____