

64338

TO: Board of Acquisition and Contract
FROM: Hugh J. Greechan, Jr., PE
Commissioner of Public Works and Transportation
DATE: July 24, 2018
SUBJECT: First Amendment to Agreement No. 13-906 in the matter of Engineering Services in connection with the Rehabilitation of Palmer Road Bridge over Bronx River (BIN 3364930), Village of Bronxville and City of Yonkers, New York

Consultant: LiRo Engineers, Inc.
Amendment Amount: \$63,323.51

Authority of your Honorable Board is requested to amend existing Agreement No. 13-906 ("Agreement") between the County of Westchester ("County") and LiRo Engineers, Inc. ("Consultant"), 3 Aerial Way, Syosset, New York 11791. The original Agreement dated April 3, 2013, was for design services associated with the Rehabilitation of Palmer Road Bridge over Bronx River (BIN 3364930), Village of Bronxville and City of Yonkers, New York.

The engineering services included in the original Agreement have been in progress. The Consultant has completed the construction contract documents and bid analysis included in the original Agreement. The County has been satisfied with the quality of services provided to date. The intent of this Agreement is to have the design and construction performed in two phases as subsequent funding becomes available. Project funds for construction phase services are now in place. A construction contract for this project was awarded to ELQ Industries, Inc. on July 19, 2018. Construction work for this project is anticipated to begin in September 2018. Construction phase 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 Rehabilitation of Palmer Road Bridge over Bronx River (BIN 3364930), Village of Bronxville and City of Yonkers, New York. The Consultant shall provide design services during construction associated with this project consisting of shop drawing and submittal review, attendance at project meetings, periodic site visits, preparation of as-built drawings, and project close-out.

The objective of this project will be to rehabilitate the Palmer Road Bridge over Bronx River (BIN 3364930). This work is necessary due to extensive deterioration of the bridge. The existing bridge was built in 1914 and has an annual average daily traffic count ("AADT") of 13,214. It is a single span concrete arch bridge approximately 48 feet long by 50 feet wide. This bridge has a condition rating of 4.806 and requires rehabilitation to insure that it can remain a key component of the County Road System, vital to the City of Yonkers and Village of Bronxville. 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.

Board of Acquisition and Contract
Agreement No. 13-906, First Amendment
Rehabilitation of Palmer Road Bridge over Bronx River (BIN 3364930),
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LiRo Engineers, Inc.
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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 \$63,323.51 pursuant to an approved budget, bringing the total Agreement plus Amendment to \$250,999.12. The completion date of the Agreement shall be extended to December 31, 2021.

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/AS

RESOLUTION

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

RESOLVED, that the existing Agreement No. 13-906 ("Agreement") between the County of Westchester ("County") and LiRo Engineers, Inc. ("Consultant"), 3 Aerial Way, Syosset, New York 11791, be amended to provide for engineering services in connection with the Rehabilitation of Palmer Road Bridge over Bronx River (BIN 3364930), Village of Bronxville and City of Yonkers, New York. The Consultant shall provide design services during construction associated with this project consisting of shop drawing and submittal review, attendance at project meetings, periodic site visits, preparation of as-built drawings, and project close-out; and be it further

RESOLVED, that for the additional services rendered in accordance with the Consultant's proposal, LiRo Engineers, Inc., shall be paid a fee of \$63,323.51 pursuant to an approved budget, increasing the total maximum fee to \$250,999.12; and be it further

RESOLVED, that the completion date of the Agreement shall be extended to December 31, 2021; 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	\$	187,675.61	(Design Services)
This Amendment		63,323.51	(Design Services During Construction)
TOTAL	\$	250,999.12	

Agreement No. 13-906

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	366	46	RB03D-01-E	6120-03	BA # 34-2018	\$ 63,323.51

Budget Funding Year(s): 2018 Start Date: 04/03/13 End Date: 12/31/21
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$63,323.51 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____