

63775

TO: Board of Acquisition and Contract
FROM: Hugh J. Greechan, Jr., PE
Commissioner of Public Works and Transportation
DATE: June 19, 2018
SUBJECT: Second Amendment to Agreement No. 06-948 in the matter of Engineering Services in connection with the Replacement of Pleasantville Road Bridge over Pocantico River (BIN 3348030), Briarcliff Manor, New York

Consultant: Henningson, Durham & Richardson
Architecture and Engineering, P.C.
Amendment Amount: \$99,940.71

Pursuant to a Resolution approved on January 11, 2007, the County of Westchester ("County") entered into Agreement Number 06-948 (the "Agreement") with Henningson, Durham & Richardson Architecture and Engineering, P.C. ("Consultant"), 711 Westchester Avenue, White Plains, New York 10604, commencing on June 21, 2007, wherein the Consultant was to provide design services in connection with the Replacement of Pleasantville Road Bridge over Pocantico River (BIN 3348030) in Briarcliff Manor, New York. The Agreement was thereafter amended by Resolution approved on April 23, 2015, to extend the completion date of the Agreement to December 31, 2018.

The County has been satisfied with the overall quality of services provided to date by the Consultant. The Pleasantville Road Bridge project is currently in construction which requires construction administration services to be provided.

It is therefore requested that the existing Agreement be amended to provide for construction administration services in connection with the Replacement of Pleasantville Road Bridge. 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 Pleasantville Road Bridge over the Pocantico River (BIN 3348030). This work is necessary due to extensive deterioration of the bridge. The existing bridge was built in 1925 and has an annual average daily traffic count ("AADT") of 13,967. It is a single span concrete arch bridge approximately 25 feet long by 41 feet wide. The proposed bridge will be approximately 37 feet long by 42 feet wide and will have a longer waterway opening, thereby improving the hydraulic characteristics of the bridge. This bridge has a condition rating of 4.694 as inspected in 2015 and requires replacement to insure that it can remain a key component of the County's infrastructure, vital to the Village of Briarcliff Manor. 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.

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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 \$99,940.71 pursuant to an approved budget, bringing the total Agreement plus Amendments to \$288,940.71. The completion date of the Agreement shall be extended to December 31, 2020.

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/JJN/AS

RESOLUTION

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

RESOLVED, that the existing Agreement No. 06-948 (the "Agreement") between the County of Westchester ("County") and Henningson, Durham & Richardson Architecture and Engineering, P.C. ("Consultant"), 711 Westchester Avenue, White Plains, New York 10604, be amended to provide for construction administration services in connection with the Replacement of Pleasantville Road Bridge over Pocantico River (BIN 3348030), Briarcliff Manor, New York. 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, Henningson, Durham & Richardson Architecture and Engineering, P.C., shall be paid a fee of \$99,940.71 pursuant to an approved budget, increasing the total maximum fee to \$288,940.71; and be it further

RESOLVED, that the completion date of the Agreement shall be extended to December 31, 2020; 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	\$ 189,000.00	(Design Services – Pleasantville Road Bridge)
First Amendment	0.00	(Agreement Term Extension)
This Amendment	<u>99,940.71</u>	(Construction Administration Services – Pleasantville Road Bridge)
TOTAL	\$ 288,940.71	

Agreement No. 06-948

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	366	46	RB01J-00-I	6120-05	BA #88-2009	\$ 99,940.71

Budget Funding Year(s): 2018 Start Date: 06/21/07 End Date: 12/31/20
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$99,940.71 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____