

62417

TO: Board of Acquisition and Contract

FROM: Hugh J. Greechan, Jr., P.E.
Commissioner, Department of Public Works and Transportation

DATE: April 3, 2018

RE: Change Order No. 1
Contract No. **10-511**
Rehabilitation of the Bowman Avenue Bridge (BIN 3358500)
Over Blind Brook
Town of Harrison, New York

Contractor: Gianfia Corp.
Amount of Change Order No. 1: \$182,325.00

On May 25, 2017 your Honorable Board awarded Contract No. 10-511 for Rehabilitation of the Bowman Avenue Bridge (BIN 3358500) over Blind Brook, Town of Harrison, New York to Gianfia Corp., 179 Brady Avenue, Hawthorne, New York 10532 in the amount of \$503,776.00.

The scope of work of the base contract consisted of all necessary labor, materials and equipment required to rehabilitate the existing structure including clearing, excavating and shaping the stream channel; clear and grub the areas around the bridge openings; and replace existing bridge rail and guiderail on the structure. In addition, work includes milling and resurfacing approximately 400 linear feet of bituminous asphalt roadway.

It was not feasible to do destructive testing during the design phase of the project, so the true nature of the concrete culvert was undetermined until well after the start of construction. As a result of the subsequent modification and partial demolition of the culvert, it is clear that the subject patching, repairing and sealing of the culvert is now a necessity.

We now recommend patching, repairing and sealing the entire interior concrete surface with a two-part epoxy-based compound specifically designed bond within the pores of the concrete and provide a smooth surface with a low coefficient of friction.

The cost of this additional work has been determined to be \$182,325.00 and is based upon a recent contract with the County of Nassau unit prices. Said contract was publicly advertised by Nassau County, and the document was reviewed and approved by the Department. The scope of work for this additional work could not have been anticipated at the time of bid, and therefore a Change Order to Contract No. 10-511 is hereby requested.

This contract is in the public's best interest because it will promote the health and safety of the general public by ensuring that structural elements and waterways of the stormwater conveyance fixtures meet codes and standards as well as reducing the County's annual maintenance costs.

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

This additional work is incidental to the original work and does not materially alter the main purpose of the contract so as to constitute a new undertaking. The work is of the same nature as the initial work, is to be performed in the same general vicinity, is necessary to efficiently complete the project and was unanticipated until work under the contract began.

It is requested that your Honorable Board take action on the following:

Approval of Change Order No. 1

Total Amount of Change Order No. 1..... \$182,325.00

This Change Order has been reviewed by the Law Department and a proposed form of Resolution is attached hereto.

Approval is recommended.

APPROVED BOARD OF ACQUISITION & CONTRACT - 01/25/18 - LISAMIRIJAJ, SECRETARY

RESOLUTION

RE: CONTRACT NO. 10-511
CONTRACT AMOUNT **\$503,776.00**
CHANGE ORDER NO. 1 **\$182,325.00**
NET INCREASE **\$182,325.00**
REVISED CONTRACT AMOUNT **\$686,101.00**

CHANGE ORDER NO. 1

Upon communication from the Commissioner of Public Works and Transportation,

WHEREAS, Hugh J. Greechan, Jr., P.E., Commissioner of Public Works and Transportation, requests approval of Change Order No. 1 on Contract No. 10-511 between the County of Westchester and Gianfia Corp., 179 Brady Avenue, Hawthorne, New York 10532 for Rehabilitation of the Bowman Avenue Bridge (BIN 3358500) over Blind Brook, Town of Harrison, New York; and

WHEREAS, it is requested that Contract No. 10-511 be amended to provide for the rehabilitation of the stormwater vault/culvert; and

WHEREAS, this matter has been discussed by the Board, now, therefore, be it

RESOLVED, that said Change Order No. 1 on Contract No. 10-511 be and the same is hereby approved in the amount of \$182,325.00; and be it further

RESOLVED, that all other terms and conditions of Contract No. 10-511 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.

Total Amount of Change Order No. 1..... \$182,325.00

Account to be Charged/ Credited	Fund	Dept.	Major Program, Program & Phase Or Unit	Object/ Sub Object	Bond Act No.	Dollars
	366	46	RB2VV00C	6210-99	BA#113-2009	\$182,325.00

Budget Funding Year(s): 2018 Start Date: June 8, 2017 End Date: May 7, 2019
(must match resolution)

Funding Source: Tax Dollars 100% County

State Aid _____

\$ 182,325.00 Federal Aid _____
(must match resolution)

Other _____