

38656

TO: Board of Acquisition and Contract
FROM: Jay T. Pisco, PE
Commissioner of Public Works and Transportation
DATE: February 25, 2014
SUBJECT: First Amendment to Agreement No. 08-929 in the matter of Engineering Services
In connection with the Rehabilitation of Warburton Avenue Bridge over Factory Lane,
Village of Hastings-on-Hudson, New York

Consultant: Lockwood, Kessler & Bartlett, Inc.
Amendment Amount: \$385,050.00

Authority of your Honorable Board is requested to amend the existing Agreement between the County of Westchester and Lockwood, Kessler & Bartlett, Inc., One Aerial Way, Syosset, New York 11791. The original Agreement dated August 26, 2008, was for engineering services in connection with the Rehabilitation of Warburton Avenue Bridge over Factory Lane, Village of Hastings-on-Hudson, New York.

The consultant has completed the design of the Warburton Avenue Bridge superstructure and substructure rehabilitation that is included in the existing Agreement. The following issues have arisen which are outside of the scope of work included in the existing Agreement: (1) Staged construction with multi-phased traffic detours has been incorporated into the project. The quantity and complexity of the shop drawings submitted for the fabrication and installation of the exodermic decking system is much greater than originally anticipated, requiring more time and effort to review for the approval process. Furthermore, the review and approval of the contractor's demolition plan, proposed equipment loading, and lead paint/debris containment systems will also be more involved; (2) Extensive landscape restoration and plantings were added by the County in order to re-establish the construction staging area located on the Newington Cropsy Foundation property. Review of additional submittals and preparation of site layouts will now be required; (3) Decorative street lighting and a pedestrian fencing system have been incorporated into the project. Additional reviews, approvals, and construction oversight of these project elements will be required; and (4) In order to accommodate staged construction with multi-phased traffic detours, the construction time frame has been increased from 12 months originally to an expected duration of 24 months. The longer construction time frame will result in additional time and effort to provide design services during construction and construction administration services.

It is therefore requested that the existing Agreement be amended to provide for engineering services in connection with the Rehabilitation of Warburton Avenue Bridge. The consultant shall provide additional design services during construction and construction administration services associated with this project that address issues that have arisen which are outside of the scope of work included in the existing Agreement. Additional design services during construction shall include shop drawing and submittal reviews, attendance at project meetings, periodic site visits and preparation of as-built drawings. For additional construction administration services required of staged construction with multi-phased traffic detours, 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 rehabilitate the Warburton Avenue Bridge over Factory Lane in Hastings-on-Hudson. This work is necessary due to extensive deterioration of the structure. This agreement will benefit the public as it will enhance the functionality of this structure ensuring its safe use by the public, thus addressing the County Executive's priority area of Safety and Security.

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 \$385,050.00 pursuant to an approved budget, bringing the total Agreement plus Amendment to \$1,031,450.00. The completion date of the Agreement shall be extended to December 31, 2016.

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

RESOLUTION

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

RESOLVED, that the existing Agreement between the County of Westchester and Lockwood, Kessler & Bartlett, Inc., One Aerial Way, Syosset, New York 11791, be amended to provide for engineering services in connection with the Rehabilitation of Warburton Avenue Bridge over Factory Lane, Village of Hastings-on-Hudson, New York. The consultant shall provide additional design services during construction and construction administration services associated with this project that address issues that have arisen which are outside of the scope of work included in the existing Agreement. Additional design services during construction shall include shop drawing and submittal reviews, attendance at project meetings, periodic site visits and preparation of as-built drawings. For additional construction administration services required of staged construction with multi-phased traffic detours, 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, Lockwood, Kessler & Bartlett, Inc., shall be paid a fee of \$385,050.00 pursuant to an approved budget, increasing the total maximum fee to \$1,031,450.00; and be it further

RESOLVED, that the completion date of the Agreement shall be extended to December 31, 2016; 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.

JTP/RSD/AS

Original Agreement	\$	646,400.00	(Design & Constr. Admin. Services – Rehab of Warburton Avenue Bridge)
This Amendment		<u>385,050.00</u>	(Additional Design & Constr. Admin. Services – Rehab of Warburton Avenue Bridge)
TOTAL	\$	1,031,450.00	

Agreement No. 08-929

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	366	46	RB2KK00E	6120-03		\$ 34,800.00
	366	46	RB2KK00I	6120-05		\$ 350,250.00

Budget Funding Year(s): 2014 Start Date: 05/15/08 End Date: 12/31/16
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$385,050.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____