

70262

TO: Board of Acquisition and Contract
FROM: Hugh J. Greechan, Jr., PE
Commissioner of Public Works and Transportation
DATE: July 1, 2019
SUBJECT: Second Amendment to Agreement No. 14-929
in the matter of Engineering Services in connection with the
Rehabilitation of Runway 16/34, Westchester County Airport,
Towns of Harrison and North Castle and Village of Rye Brook, New York

Consultant: Baker | LiRo Joint Venture
Amendment Amount: \$2,127,377.00

Subconsultant Approval: Hudson Valley Engineering Associates, P.C.,
d/b/a HVEA Engineers **(WBE/DBE)**
Arora Engineers, Inc. **(MBE/DBE)**
RDM International, Inc. **(DBE)**

The County of Westchester ("County"), acting by and through its Department of Public Works and Transportation ("Department"), entered into Agreement Number 14-929 ("Agreement"), dated October 31, 2014, with Baker | LiRo Joint Venture ("Consultant"), 11 Martine Avenue, Suite 675, White Plains, New York 10606, wherein the Consultant was to provide design services associated with the Rehabilitation of Runway 16/34, Westchester County Airport, Towns of Harrison and North Castle and Village of Rye Brook, New York. The original Agreement completion date was December 31, 2017. The Agreement was thereafter amended by Resolution approved on September 8, 2017, to extend the term of the Agreement to June 30, 2019.

The engineering services included in the original Agreement have been in progress. The Consultant has completed the construction contract documents and bid analysis. The County has been satisfied with the quality of services provided to date. Construction work for this project is anticipated to begin in August 2019. Construction administration services are required at this time.

It is therefore requested that the existing Agreement be amended retroactively from June 30, 2019 to provide for engineering services in connection with the Rehabilitation of Runway 16/34, Westchester County Airport, Towns of Harrison and North Castle and Village of Rye Brook, New York. The Consultant shall provide construction administration services associated with this project. 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 is to rehabilitate Runway 16/34 at the Westchester County Airport, Towns of Harrison and North Castle and Village of Rye Brook. Runway 16/34 is 6,549 feet long by 150 feet wide and is comprised of a bituminous surface constructed over Portland cement concrete pavement. The last rehabilitation project was completed in 1998 and included a four-inch mill and six-inch bituminous overlay. The project work shall include, but is not limited to, the following items: rehabilitation of the runway pavement, pavement markings, and pavement grooving; replacement of existing in-pavement lights; replacement of lighted airfield signage; replacement of transformers, cabling, conduit, and duct banks; drainage improvements; erosion control measures; topsoil and seeding; and runway safety area improvements at both runway ends. These improvements will ensure compliance with Federal Aviation Administration ("FAA") requirements. This agreement will benefit the public as it will enhance the safety of all airport travelers and the residents of Westchester County.

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 \$2,127,377.00 pursuant to an approved budget, bringing the total Agreement plus Amendments to \$3,616,202.53. The completion date of the Agreement shall be extended to December 31, 2021.

Payment for this contract will be made from the FAA, New York State, and the Airport Special Revenue Fund, not the County General Fund, and will not impact the County tax levy.

In addition, Baker | LiRo Joint Venture has requested the utilization of the following subconsultants: Hudson Valley Engineering Associates, P.C., d/b/a HVEA Engineers, a WBE and DBE firm, for Construction Materials Testing Services, 702 Chestnut Ridge Road, Chestnut Ridge, New York 10977; Arora Engineers, Inc., a MBE and DBE firm, for Construction Support and GIS Services, 1600 Market Street, Suite 1630, Philadelphia, Pennsylvania 19103; and RDM International, Inc., a DBE firm, for Construction Support Services, 14310 Sullyfield Circle, Suite 600, Chantilly, Virginia 20151.

The Department 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/JA/as

RESOLUTION

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

RESOLVED, that the existing Agreement No. 14-929 (“Agreement”) between the County of Westchester (“County”) and Baker | LiRo Joint Venture (“Consultant”), 11 Martine Avenue, Suite 675, White Plains, New York 10606, be amended retroactively from June 30, 2019 to provide for engineering services in connection with the Rehabilitation of Runway 16/34, Westchester County Airport, Towns of Harrison and North Castle and Village of Rye Brook, New York. The Consultant shall provide construction administration services associated with this project. 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, Baker | LiRo Joint Venture, shall be paid a fee of \$2,127,377.00 pursuant to an approved budget, increasing the total maximum fee to \$3,616,202.53; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Hudson Valley Engineering Associates, P.C., d/b/a HVEA Engineers, a WBE and DBE firm, for Construction Materials Testing Services, 702 Chestnut Ridge Road, Chestnut Ridge, New York 10977; Arora Engineers, Inc., a MBE and DBE firm, for Construction Support and GIS Services, 1600 Market Street, Suite 1630, Philadelphia, Pennsylvania 19103; and RDM International, Inc., a DBE firm, for Construction Support Services, 14310 Sullyfield Circle, Suite 600, Chantilly, Virginia 20151; 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	\$ 1,488,825.53	(Design Services)
First Amendment	0.00	(Term Extension)
This Amendment	<u>2,127,377.00</u>	(Construction Administration Services)
TOTAL	\$ 3,616,202.53	

Agreement No. 14-929

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	361	44	A0118-01-I	6120-05	BA #42-2019	\$2,127,377.00

Budget Funding Year(s): 2019 Start Date: 10/31/14 End Date: 12/31/21
 (must match resolution)

Funding Source: Tax Dollars: _____ Contractor Federal I.D. No./ Social Security No.: _____
 State Aid: \$ 5,284.00 NYS (≈0.2%)
\$2,127,377.00 Federal Aid: \$95,123.00 FAA (≈4.5%) Vendor No.: _____
 (must match resolution) Other: \$2,026,970.00 Airport Special Revenue Fund (≈95.3%) Encumbrance No.: _____