

62310

TO: Board of Acquisition and Contract
FROM: Hugh J. Greechan, Jr., PE
Commissioner of Public Works and Transportation
DATE: March 27, 2018
SUBJECT: First Amendment to Agreement No. 15-943 in the matter of
Engineering Services in connection with the Fire Training Center Site Improvements,
Valhalla Campus at Grasslands, Valhalla, New York

Consultant: ARCADIS of New York, Inc.
Amendment Amount: \$58,800.00

Authority of your Honorable Board is requested to amend the existing Agreement between the County of Westchester ("County") and ARCADIS of New York, Inc. ("Consultant"), 44 South Broadway, 9th Floor, White Plains, New York 10601. The original Agreement dated October 6, 2015, was for engineering design services associated with the Fire Training Center Site Improvements, Valhalla Campus at Grasslands, Valhalla, New York.

The engineering services included in the original Agreement have been in progress. The County has been satisfied with the quality of services provided to date. This project is being done in multiple phases. The Consultant has completed the design of Phase I, which is included in the existing Agreement. Phase I is currently under construction and includes renovations to the Training Tower. During the design of Phase I, it became apparent that the County's original construction budget would only be enough for the Training Tower renovations. Additional budget and project funding for Phase II was approved by the Westchester County Board of Legislators under Bond Act #78-2017. Phase II is anticipated to be advertised for bid in the near future and includes renovations to the Burn Simulator Building, Smoke House, Control Tower and ancillary structures in the fire training yard. At this time, additional design services not included in the existing Agreement are required for Phase II.

It is therefore requested that the existing Agreement be amended to provide for engineering services in connection with this project. The Consultant shall provide additional design services associated with this project that are outside of the scope of work included in the existing Agreement. Additional design services shall include the preparation of construction contract documents (drawings and specifications), construction cost estimates, any required addenda, and a bid analysis including an evaluation of the bids to determine compliance with bidding requirements and whether the bidders are responsible so that the County may recommend award of the construction contracts. In addition, the Consultant shall provide design services during construction consisting of shop drawing and submittal review, attendance at project meetings, periodic site visits and preparation of as-built drawings. The County of Westchester also reserves the right to further amend this Agreement with the Consultant at a future date to provide for subsequent design and construction phase services.

The objective of this project will be to make site improvements to the Fire Training Center, Valhalla Campus at Grasslands, Valhalla, New York. Though presently operational, the Fire Training Center facilities require significant repair as a result of normal wear and tear that results from the substantial number of classes and participants who utilize the facility on a nearly daily basis for training. This has resulted in facility deterioration and fatigue in the training yard area. The training structures and surrounding surface areas face continual exposure to fire, smoke, water and extreme temperature changes. This project addresses needed repairs and upgrades to maintain the highest level of training and safety standards. This work provides for renovations and alterations to the Burn Simulator Building, Training Tower, Smoke House, Control Tower and ancillary structures in the fire training yard. The work includes, but is not limited to, structural repairs, masonry, concrete core sampling/testing in accordance with NFPA standards, and drainage repairs/restoration in addition to improvements to the surrounding paved surfaces, curbs and other associated work. Additionally, interior and exterior surfaces will be rehabilitated / painted to offset the effects of the harsh environment and protect the integrity of the structures. This agreement will benefit the public as it will alleviate safety hazards associated with deteriorating infrastructure ensuring its safe use by the fire department trainees.

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 \$58,800.00 pursuant to an approved budget, bringing the total Agreement plus Amendment to \$403,950.00. 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/AJV/PJA/AS

RESOLUTION

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

RESOLVED, that the existing Agreement between the County of Westchester (“County”) and ARCADIS of New York, Inc. (“Consultant”), 44 South Broadway, 9th Floor, White Plains, New York 10601, be amended to provide for engineering services in connection with the Fire Training Center Site Improvements, Valhalla Campus at Grasslands, Valhalla, New York. The Consultant shall provide additional design services associated with this project that are outside of the scope of work included in the existing Agreement. Additional design services shall include the preparation of construction contract documents (drawings and specifications), construction cost estimates, any required addenda, and a bid analysis including an evaluation of the bids to determine compliance with bidding requirements and whether the bidders are responsible so that the County may recommend award of the construction contracts. In addition, the Consultant shall provide design services during construction consisting of shop drawing and submittal review, attendance at project meetings, periodic site visits and preparation of as-built drawings. The County of Westchester also reserves the right to further amend this Agreement with the Consultant at a future date to provide for subsequent design and construction phase services; and be it further

RESOLVED, that for the additional services rendered in accordance with the Consultant’s proposal, ARCADIS of New York, Inc., shall be paid a fee of \$58,800.00 pursuant to an approved budget, increasing the total maximum fee to \$403,950.00; 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	\$	345,150.00	(Design Services)
This Amendment		<u>58,800.00</u>	(Additional Design Services)
TOTAL	\$	403,950.00	

Agreement No. 15-943

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	311	11	BES1302E	6120-03	BA #78-2017	\$ 58,800.00

Budget Funding Year(s): 2018 Start Date: 10/06/15 End Date: 12/31/21
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$58,800.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____