

28294

TO: Board of Acquisition and Contract

FROM: Jay T. Pisco, PE
Commissioner of Public Works and Transportation

DATE: July 27, 2012

SUBJECT: Authority to enter into Agreement #12-901 (a Multi-Phased Agreement)
In the matter of Engineering Services in connection with the Rehabilitation of Taxiway "A",
Phase I – Engineering Design, Westchester County Airport,
Towns of Harrison and North Castle and Village of Rye Brook, New York

Consultant: AECOM USA, Inc.
Agreement Amount: \$365,811.00

Subconsultant Approval: Arora Engineers, Inc. (MBE)
Roy D. McQueen & Associates, Ltd. (MBE)
Chas. H. Sells, Inc. d/b/a WSP Sells
Badey & Watson, Surveying and Engineering, PC

Authority of your Honorable Board is requested to enter into an Agreement in connection with engineering services for the Rehabilitation of Taxiway "A", Phase I – Engineering Design, Westchester County Airport, Towns of Harrison and North Castle and Village of Rye Brook, New York. The consultant shall provide design services associated with this project. 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 intent of this Agreement is to have the design and construction administration performed in multiple phases as subsequent funding becomes available. The initial design phase will define the scope of work and the required budget for the next phases of design and construction administration for which funding shall be appropriated and approved in the future as required to complete this project. The County may choose to amend this Agreement for subsequent phases of work. It should be noted that this resolution seeks approval of Phase I – Engineering Design only.

The objective of this project is to rehabilitate Taxiway "A" at the Westchester County Airport. The work shall include milling existing pavement, asphalt resurfacing, drainage improvements, new pavement markings, and the replacement of existing lighted signage, taxiway lights and associated lighting equipment. These improvements will ensure compliance with Federal Aviation Administration (FAA) and Transportation Security Administration (TSA) requirements. This project will implement the most cost-effective and environmentally compliant technologies available, including energy efficient LED lighting, which will provide long-term energy conservation. Wherever possible, proposed new materials will be incorporated in accordance with LEED guidelines for environmental sustainability as per the United States Green Building Council. This agreement will benefit the public as it will improve the condition of Taxiway "A", thereby providing an enhanced traveling experience for airport passengers.

Board of Acquisition and Contract

Agreement No. 12-901

**Rehabilitation of Taxiway "A", Phase I – Engineering Design, Westchester County Airport
Towns of Harrison and North Castle and Village of Rye Brook, New York**

AECOM USA, Inc.

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The County may be eligible for future reimbursement by FAA funds for this contract. Therefore, in accordance with FAA requirements, on September 5, 2011 a Request for Qualifications (RFQ) was advertised in the New York State Contract Reporter and The Journal News. Responses to the RFQ were received on September 29, 2011. Based upon the responses received and after careful consideration, on October 27, 2011, the Professional Selection Board ranked the firm of AECOM USA, Inc., as the number one firm suitable to perform engineering services for the Rehabilitation of Taxiway "A", Phase I – Engineering Design, Westchester County Airport, Towns of Harrison and North Castle and Village of Rye Brook, New York.

By Resolution approved February 2, 2012, the County Board of Acquisition and Contract authorized the negotiation based on the cost of technical salaries plus a fixed fee with a not-to-exceed ceiling, with the firm ranked as number one, AECOM USA, Inc., 605 Third Avenue, 27th Floor, New York, New York 10158, and a proposal was submitted for engineering services in connection with the Rehabilitation of Taxiway "A", Phase I – Engineering Design, Westchester County Airport, Towns of Harrison and North Castle and Village of Rye Brook, New York, for a total fee of \$365,811.00, pursuant to an approved budget, which represents the best possible contract for the County.

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

In addition, AECOM USA, Inc., has requested the utilization of the following subconsultants: Arora Engineers, Inc. (Airfield Lighting and Electrical Engineering), 61 Wilmington – West Chester Pike, Suite 100, Chadds Ford, Pennsylvania 19317; Roy D. McQueen & Associates, Ltd. (Pavement Design and Evaluation), 22863 Bryant Court, Suite 101, Sterling, Virginia 20166; Chas. H. Sells, Inc. d/b/a WSP Sells (Stormwater Design, and Permitting Support), 555 Pleasantville Road, Briarcliff Manor, New York 10510; and Badey & Watson, Surveying and Engineering, PC (Surveying), 3063 Route 9, Cold Spring, New York 10516.

The proposed has been reviewed and is judged to be responsive to the task at hand.

I recommend adoption of the attached proposed Resolution.

RESOLUTION

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

RESOLVED, that approval is hereby granted to enter into an Agreement with the firm of AECOM USA, Inc., 605 Third Avenue, 27th Floor, New York, New York 10158, for engineering services associated with the Rehabilitation of Taxiway "A", Phase I – Engineering Design, Westchester County Airport, Towns of Harrison and North Castle and Village of Rye Brook, New York. The consultant shall provide design services associated with this project. 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; and be it further

RESOLVED, that the engineering services under this agreement shall be completed in multiple phases and the consultant shall only proceed with the Engineering Design associated with the Rehabilitation of Taxiway "A" (Phase I: \$365,811.00), for which funding has been approved; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal for the first phase of this multi-phase project, a total compensation of \$365,811.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Arora Engineers, Inc. (Airfield Lighting and Electrical Engineering), 61 Wilmington – West Chester Pike, Suite 100, Chadds Ford, Pennsylvania 19317; Roy D. McQueen & Associates, Ltd. (Pavement Design and Evaluation), 22863 Bryant Court, Suite 101, Sterling, Virginia 20166; Chas. H. Sells, Inc. d/b/a WSP Sells (Stormwater Design, and Permitting Support), 555 Pleasantville Road, Briarcliff Manor, New York 10510; and Badey & Watson, Surveying and Engineering, PC (Surveying), 3063 Route 9, Cold Spring, New York 10516; and be it further

RESOLVED, that the Agreement shall commence upon the consultant's receipt of written notice from the Commissioner of Public Works and Transportation or his designee and that the completion date shall be December 31, 2016; 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/PC/AS

Agreement No. 12-901

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	361	44	A054A03E	6120-03		\$ 365,811.00

Budget Funding Year(s): 2012 Start Date: 08/31/12 End Date: 12/31/16
 (must match resolution)

Funding Source: Tax Dollars: _____ Contractor Federal I.D. No./ Social Security No.: _____
 State Aid: _____
\$365,811.00 Federal Aid: 90% FAA (\$329,229.90) Vendor No.: _____
 (must match resolution) Other: 10% Airport Special Revenue Fund (\$36,581.10) Encumbrance No.: _____