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TO: Board of Acquisition and Contract

FROM: John J. Hsu, PE
Commissioner of Public Works and Transportation

DATE: September 23, 2011

SUBJECT: Authority to Enter into Agreement #11-922 (a Multi-Phased Agreement)
In the matter of Engineering Services in connection with the Realignment of Runway 11/29,
Phase I – Feasibility Study, Westchester County Airport,
Towns of Harrison and North Castle and Village of Rye Brook, New York

Consultant: **McFarland-Johnson, Inc.**

Agreement Amount: **\$350,000.00**

Subconsultant Approval: *Aerometrics, Inc.*
KM Chng, Inc. (MBE)
Atlantic Testing Laboratories, Ltd.

Authority of your Honorable Board is requested to enter into an Agreement in connection with engineering services for the Realignment of Runway 11/29, Phase I – Feasibility Study, Westchester County Airport, Towns of Harrison and North Castle and Village of Rye Brook, New York. The consultant shall provide study services associated with this project. For study services, the consultant shall provide data acquisition, verify existing site conditions, perform environmental testing and analysis, develop alternate solutions with associated cost estimates, prepare a draft report for review, and issue a final report indicating recommended options.

The intent of this Agreement is to have the study, design, and construction administration performed in multiple phases as subsequent funding becomes available. The initial feasibility study phase will define the scope of work and the required budget for the next phases of study, design, and construction administration for which funding shall be appropriated and approved in the future as required to complete this project. It should be noted that this resolution seeks approval of the Phase I – Feasibility Study only.

The objective of this project is to evaluate the potential for realigning Runway 11/29 at the Westchester County Airport. The feasibility study will include, but not be limited to, the following items: (1) Evaluation of alternatives for the reorientation of Runway 11/29; (2) Evaluation of Remain Overnight (RON) aircraft parking which may be available with the realignment of Runway 11/29; (3) Taxiway operational and efficiency review proximate to Runway 11/29; and (4) Update the 2002 Airport Noise Study. The feasibility study will comply with Federal Aviation Administration (FAA) and Transportation Security Administration (TSA) requirements. This agreement will benefit the public as it will identify potential future improvements to Runway 11/29, thereby providing an enhanced traveling experience for airport passengers.

The County may be eligible for future reimbursement by FAA funds for this contract. Therefore, in accordance with FAA requirements, on January 25, 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 March 24, 2011. Based upon the responses received and after careful consideration, on June 21, 2011, the Professional Selection Board ranked the firm of McFarland-Johnson, Inc., as the number one firm suitable to perform engineering services for the Realignment of Runway 11/29, Phase I – Feasibility Study, Westchester County Airport, Towns of Harrison and North Castle and Village of Rye Brook, New York.

Board of Acquisition and Contract

Agreement No. 11-922

Realignment of Runway 11/29, Phase I – Feasibility Study, Westchester County Airport

Towns of Harrison and North Castle and Village of Rye Brook, New York

McFarland-Johnson, Inc.

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By Resolution approved August 25, 2011, 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, McFarland-Johnson, Inc., 49 Court Street, Metrocenter, P.O. Box 1980, Binghamton, New York 13902, and a proposal was submitted for engineering services in connection with the Realignment of Runway 11/29, Phase I – Feasibility Study, Westchester County Airport, Towns of Harrison and North Castle and Village of Rye Brook, New York, for a total fee of \$350,000.00, 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, McFarland-Johnson, Inc., has requested the utilization of the following subconsultants: Aerometrics, Inc. (Aerial Survey), 45180 Business Court, Suite 800, Dulles, Virginia 20166; KM Chng, Inc. (Noise Modeling), 400 Trade Center, Suite 5900, Woburn, Massachusetts 01801; and Atlantic Testing Laboratories, Ltd. (Geotechnical Field and Laboratory Testing), 6431 U.S. Highway 11, PO Box 29, Canton, New York 13617.

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 McFarland-Johnson, Inc., 49 Court Street, Metrocenter, P.O. Box 1980, Binghamton, New York 13902, for engineering services associated with the Realignment of Runway 11/29, Phase I – Feasibility Study, Westchester County Airport, Towns of Harrison and North Castle and Village of Rye Brook, New York. The consultant shall provide study services associated with this project. For study services, the consultant shall provide data acquisition, verify existing site conditions, perform environmental testing and analysis, develop alternate solutions with associated cost estimates, prepare a draft report for review, and issue a final report indicating recommended options; 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 Feasibility Study associated with the Realignment of Runway 11/29 (Phase I: \$350,000.00), 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 \$350,000.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Aerometrics, Inc. (Aerial Survey), 45180 Business Court, Suite 800, Dulles, Virginia 20166; KM Chng, Inc. (Noise Modeling), 400 Trade Center, Suite 5900, Woburn, Massachusetts 01801; and Atlantic Testing Laboratories, Ltd. (Geotechnical Field and Laboratory Testing), 6431 U.S. Highway 11, PO Box 29, Canton, New York 13617; 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, 2014; 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.

JJH/JM/AS

Agreement No. 11-922

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	161	44	4110	4310		\$ 350,000.00

Budget Funding Year(s): 2011 Start Date: 11/01/11 End Date: 12/31/14
 (must match resolution)

Funding Source: Tax Dollars: _____ Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$350,000.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: 100% Airport Special Revenue Fund Encumbrance No.: _____