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May 3, 2016

To: Honorable Board of Acquisition and Contract

From: Jay T. Pisco, P.E.
Commissioner of Public Works and Transportation

John B. McCaffrey
Chief Information Officer

Re: Authority to enter into an agreement with Bruel & Kjaer EMS, Inc. to provide support to the Airport Noise and Operations Monitoring System for a term from April 15, 2016 through April 14, 2021. (Agreement No. WCA 16004)

The Airport Noise and Operations Monitoring System (“ANOMS”) is currently used by the Westchester County Airport to monitor compliance with the County’s noise abatement programs. ANOMS is comprised of, among other things, a central server and 22 noise monitors.

The Departments of Public Works/Transportation and Information Technology are of the opinion that Bruel & Kjaer EMS, Inc. (“Bruel”) is the sole source for the support of the ANOMS. Bruel has informed the County that the ANOMS hardware/software components are proprietary to the firm on both an intellectual and technical basis. The associated hardware/software combination has been designed by Bruel and used solely to interface with Bruel solutions. As such, the system support can only be provided by Bruel, its qualified engineers and subcontractors. Therefore, we recommend to your Honorable Board that this procurement be treated as a sole source procurement pursuant to Section 9 of the Westchester County Procurement Policy.

Accordingly, authority is requested for the County to enter into an agreement with Bruel to provide support of the ANOMS for a term from April 15, 2016 through April 14, 2021. Payment will be pursuant to an approved budget and subject to County appropriation in annual not to exceed amounts as follows:

		<u>WebTrak Option</u>	<u>Total Cost</u>
Year 1	\$178,924.00	\$11,950.00	\$190,874.00
Year 2	\$184,288.00	\$12,312.00	\$196,600.00
Year 3	\$189,816.00	\$12,682.00	\$202,498.00
Year 4	\$195,508.00	\$13,065.00	\$208,573.00
Year 5	\$201,372.00	\$13,458.00	\$214,830.00

The agreement also contains an exercisable option to provide a radar flight tracking system product from Bruel, called WebTrak, which would be made available via the Airport’s website to inform and educate the general public as part of community outreach. WebTrak will allow the community to view and replay aircraft flight events and display data, such as altitudes, flight and tail numbers, aircraft type, and aircraft noise levels from noise monitors that are part of ANOMS.

Board of Acquisition and Contract
Agreement No. WCA 16004
Bruel & Kjaer EMS, Inc.
Airport Noise and Operations Monitoring System
Page 2

Service and maintenance of the noise monitoring system will benefit the public by continuing to provide a fully integrated system that can track aircraft flight paths and noise levels over the surrounding communities. The primary goal and objective of this agreement is to maintain the existing system and its components. This agreement will be monitored by the Airport Environmental Office and payments will be made only upon receipt of quarterly invoices from Bruel and confirmation by Airport staff that the system is and has been fully functional.

Approval of the attached Resolution by your Honorable Board is respectfully requested.

JTP/JBM/DLV/dv
Attachment

RESOLUTION

Upon a communication from the Commissioner of Public Works and Transportation and the Chief Information Officer, be it hereby

RESOLVED, that the County of Westchester is authorized to enter into an agreement with Bruel & Kjaer EMS, Inc. to provide support to the Airport Noise and Operations Monitoring System for a term from April 15, 2016 through April 14, 2021; and be it further

RESOLVED, that payment shall be pursuant to an approved budget and subject to County appropriation in annual not to exceed amounts as follows:

		<u>WebTrak Option</u>	<u>Total Cost</u>
Year 1	\$178,924.00	\$11,950.00	\$190,874.00
Year 2	\$184,288.00	\$12,312.00	\$196,600.00
Year 3	\$189,816.00	\$12,682.00	\$202,498.00
Year 4	\$195,508.00	\$13,065.00	\$208,573.00
Year 5	\$201,372.00	\$13,458.00	\$214,830.00; and be it further

RESOLVED, that this procurement is deemed to be a sole source procurement pursuant to Section 9 of the Westchester County Procurement Policy; and be it further

RESOLVED, that the County Executive or his duly authorized designee is authorized to execute any instruments and to take any actions reasonably necessary to implement this Resolution.

Agreement No. WCA 16004

Account to be Charged/credited	Fund	Dept	Major Program, Program & Phase Or Unit	Object/ Sub Object	Trust Account	Dollars
	161	44	4110	4380-06		\$136,488.00 Year 2016
	161	44	4110	4380-06		\$194,968.00 Year 2017
	161	44	4110	4380-06		\$200,818.00 Year 2018
	161	44	4110	4380-06		\$206,841.00 Year 2019
	161	44	4110	4380-06		\$213,047.00 Year 2020
	161	44	4110	4380-06		\$ 61,213.00 Year 2021

Budget Funding Year(s): 2016-2021
(must match resolution)

Start Date: 04/15/2016

End Date: 04/14/2021

Funding Source

Tax Dollars _____

State Aid _____

Federal Aid _____

\$1,013,375.00
(must match resolution)

Other Airport Special Revenue Fund