

67508

January 29, 2019

To: Honorable Board of Acquisition and Contract

From: Hugh J. Greechan, Jr., P.E.  
Commissioner of Public Works and Transportation

Marguerite Beirne  
Chief Information Officer

Re: Authority to amend 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, in order to add the Viewpoint noise complaint management system at an annual cost of \$24,720.00. (Agreement No. WCA 16004)

On May 26, 2016, your Honorable Board approved a Resolution authorizing the County of Westchester (the "County") to enter into an agreement with Bruel & Kjaer EMS, Inc. ("Bruel") to provide support to the Airport Noise and Operations Monitoring System ("ANOMS") at Westchester County Airport (the "Airport") for a term from April 15, 2016 through April 14, 2021. Pursuant to the agreement, payment is 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 ANOMS is currently used by the 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 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.

The ANOMS hardware/software components are proprietary to Bruel 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. On that basis, your Honorable Board deemed the procurement of these services to be a sole source procurement pursuant to Section 9 of the Westchester County Procurement Policy.

Board of Acquisition and Contract  
First Amendment to Agreement No. WCA 16004  
Bruel & Kjaer EMS, Inc.  
Airport Noise and Operations Monitoring System  
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The County proposes to amend the agreement in order to add Bruel's Viewpoint noise complaint management system at an annual cost of \$24,720.00 (\$2,060.00 monthly). This service will assist the community in logging noise complaints from various applications including mobile devices to an automated system.

Accordingly, authority is requested for the County to amend the agreement with Bruel to incorporate this complaint management system effective February 1, 2019. 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>Viewpoint Option</u>	<u>Total Cost</u>
Year 3	\$189,816.00	\$12,682.00	\$24,720.00	\$227,218.00
Year 4	\$195,508.00	\$13,065.00	\$24,720.00	\$233,293.00
Year 5	\$201,372.00	\$13,458.00	\$24,720.00	\$239,550.00

All other terms and conditions of the agreement will remain unchanged.

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, and provide additional details and analysis as to the noise complaints being received. This agreement will be monitored by the Airport Environmental Office and payments will be made only upon receipt of 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.

HJG/MB/DLV/dv  
Attachment

# R E S O L U T I O N

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 amend 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, in order to add the Viewpoint noise complaint management system effective February 1, 2019 at an annual cost of \$24,720.00 (\$2,060.00 monthly); 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>Viewpoint Option</u>	<u>Total Cost</u>
Year 3	\$189,816.00	\$12,682.00	\$24,720.00	\$227,218.00
Year 4	\$195,508.00	\$13,065.00	\$24,720.00	\$233,293.00
Year 5	\$201,372.00	\$13,458.00	\$24,720.00	\$239,550.00;

and be it further

RESOLVED, that all other terms and conditions of the agreement shall remain unchanged; 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.

Original Agreement	\$1,013,375.00
This Amendment	<u>\$ 54,190.00</u>
Total	\$1,067,565.00

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		\$22,260.00 Year 2019
	161	44	4110	4380-06		\$24,720.00 Year 2020
	161	44	4110	4380-06		\$ 7,210.00 Year 2021

Budget Funding Year(s): 2016-2021 Start Date: 04/15/2016 End Date: 04/14/2021  
(must match resolution)

Funding Source	Tax Dollars	_____
	State Aid	_____
	Federal Aid	_____
<u>\$54,190.00</u> (must match resolution)	Other	<u>Airport Special Revenue Fund</u>