

COUNCIL COMMUNICATION

	Number:	24-373	Meeting:	September 16, 2024
	Agenda Item:	53	Roll Call:	24-1261
	Submitted by:	Chris Johansen, Neighborhood Services Department Director		

AGENDA HEADING:

First amendment and approval of renewal of agreement by and between the City of Des Moines, Iowa and EMS Bruel & Kjaer Inc. d.b.a EnviroSuite Inc. for consultation services for environmental intelligence solutions.

SYNOPSIS:

The City entered into a contract with EnviroSuite in August of 2023 to provide odor monitoring services in the vicinity of the intersection of SE 18th Street and Maury Street. Upon review of initial findings, staff has identified an opportunity to expand the monitoring network to capture more data and further guide policy discussions for the City Council. This amendment to the current contract would include an additional 10 odor monitors and three (3) additional weather stations. The weather stations would be installed throughout the city to capture high-quality real-time weather data that would further refine the modeling platform on which the system is built. Five (5) of the additional odor monitoring sensors would be installed in the vicinity of the wastewater treatment plant and the other five (5) would be installed in locations with a high prevalence of observed odor complaints.

FISCAL IMPACT:

Amount: \$201,778

Funding Source: G001, NS001000-521020

ADDITIONAL INFORMATION:

- There has been approximately nine (9) months of monitoring data captured thus far on the current contract.
- Staff provided a report in May summarizing the first six (6) months of data.
- The data and insights gained from this odor monitoring program will be used to guide policy discussion for the City Council and to then amend [Chapter 42, Article V](#) of the City Code.
- After the code has been amended, the monitors could be used to enforce on odor standards in the city.

PREVIOUS COUNCIL ACTION(S):

Date: August 7, 2023

Roll Call Number: [23-1103](#)

Action: Approving [exception](#) to the procurement ordinance request for procurement requirement for good cause and authorizing agreement with EMS Bruel & Kjaer Inc. d/b/a Envirosuite Inc. (Jason Cooper, Chief Executive Officer) for an environmental intelligence solution for use by Neighborhood Services Department, \$110,000. ([Council Communication No. 23-377](#)) Moved by Gatto to adopt. Second by Boesen. Motion Carried 6-1. Absent: Sheumaker.

Date: October 4, 2021

Roll Call Number: [21-1488](#)

Action: [Proposal](#) of RK and Associates, Inc. to provide odor study and consulting services and authorizing the City Manager to execute agreement. ([Council Communication No. 21-414](#)) Moved by Gatto to adopt. Motion Carried 7-0.

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

- This proposal has the opportunity for the City to renew for one (1) additional one (1)-year contract in the amount of \$201,778.
- A report on findings and insights from the first 12 months of data will be presented to the City Council in November of 2024 with recommendations for new policy considerations.

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