

ITEM #:	29
DATE:	06-24-25
DEPT:	PW

COUNCIL ACTION FORM

SUBJECT: **APPROVAL OF AGREEMENT WITH ROADWAY MANAGEMENT TECHNOLOGIES (RMT) FOR ROADWAY DATA COLLECTION SERVICES**

BACKGROUND:

In order to plan effectively for maintenance and repair activities, it is important for the City to maintain up-to-date data regarding pavement conditions on City streets. This data can assist in identifying areas for preventative maintenance, measuring the effectiveness of various repair techniques, and developing plans for larger reconstruction projects. Historically, the City has relied on pavement condition data collected by the Iowa DOT for this analysis. However, this data reflects a one-time snapshot of conditions, collected only available on a biennial basis. Additionally, this data is primarily optimized for rural highways and interstates.

As part of the Ames Area MPO's regional data collection initiatives, a formal Request for Proposals (RFP) was issued to identify qualified vendors for roadway data collection services. Two proposals were received—one from Roadway Management Technologies (RMT) and one from Vialytics.

Proposals were evaluated by a team of four reviewers using weighted criteria: 70% for quality and capabilities of proposed services, and 30% for project approach, implementation plan, and vendor experience. RMT received the highest average score with a total of 92.5 points, compared to Vialytics' score of 79.5 points.

Staff has negotiated an agreement with RMT to provide an automated data collection platform for pavement condition monitoring and road surface imaging. This technology passively collects data through sensors installed on City-owned vehicles, transmitting results to a centralized platform where they are processed and made available for analysis through an online interface. In contrast to the existing data collection system, RMT's platform provides continuous condition data collection designed for complex urban street networks, where frequent stopping and diverse pavement types require different evaluation methods.

These data collection services and the associated analytical platform will significantly enhance the City's ability to prioritize street improvements through the Capital Improvements Plan and to guide targeted pavement preservation strategies within the annual operating budgets.

The four-year agreement with RMT totals \$78,750 annually and includes the full suite of data collection hardware, installation, maintenance, and licensing services. The first-year term begins August 1, 2025 and runs through July 31, 2026. Services will continue annually through July 31, 2029, with the agreement automatically renewing each year thereafter, unless terminated by either party with 30 days' notice. **The contract may also be canceled by the City if future funds are not appropriated, with no penalty.**

The Ames Area MPO has committed to funding 80% of the annual cost using federal transportation planning funds allocated in its annual Transportation Planning Work Programs (TPWP). The remaining 20% local match is programmed each year in the Engineering Division's operating budget within the Public Works Department.

Fiscal Year	Total Cost	MPO Share (80%)	City Share (20%)	Funding Sources
FY 2025/26	\$78,750	\$63,000	\$15,750	MPO (PL Funds), Engineering Operating Budget
FY 2026/27	\$78,750	\$63,000	\$15,750	MPO (PL Funds), Engineering Operating Budget
FY 2027/28	\$78,750	\$63,000	\$15,750	MPO (PL Funds), Engineering Operating Budget
FY 2028/29	\$78,750	\$63,000	\$15,750	MPO (PL Funds), Engineering Operating Budget

ALTERNATIVES:

1. Approve the agreement with Roadway Management Technologies for roadway data collection services, beginning August 1, 2025.
2. Do not approve the agreement and provide direction to staff.

CITY MANAGER'S RECOMMENDED ACTION:

This contract provides a modern, cost-efficient means to monitor pavement condition across the roadway network and supports data-driven decision-making for future capital investments. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative 1, as shown above.

ATTACHMENT(S):

[RMT Contract - Ames Iowa 6.17.2025 v4.pdf](#)