


COUNCIL COMMUNICATION

	Number:	25-285	Meeting:	August 4, 2025
	Agenda Item:	50	Roll Call:	25-1074
	Submitted by:	Nickolas Schaul, Finance Director		

AGENDA HEADING:

Approving the purchase of one (1) replacement truck mounted street long line painter from EZ Liner and Arrow Striping Equipment for use by the Traffic and Transportation Division of the Engineering Department to paint high visibility traffic markings in compliance with national standards.

SYNOPSIS:

Recommend approval to purchase one (1) replacement truck mounted street long line painter from EZ Liner and Arrow Striping Equipment for use by the Traffic and Transportation Division of the Engineering Department to paint high visibility traffic markings (yellow and white lines) in compliance with national standards.

Per Sourcewell Contract No. 080521 with Vogel Traffic Services, Inc., dba EZ Liner (1920 Albany Place, SE, Orange City, IA 51041; Steve Roesner, President and Loren Wynia, Central Territory Sales Manager, EZ Liner and Arrow Striping Equipment Inc.) in the amount of \$488,586 for a 2026 EZ Liner Model TS-AL240 Truck Mounted Striping Machine. Sourcewell contract pricing is \$613,586.

EZ Liner and Arrow Striping Equipment is allowing a \$125,000 trade-in allowance for the City's current machine, which brings the total cost for the 2026 model to \$488,586.

The current machine is a 2015 model and was approved for purchase on December 23, 2013, for a total cost of \$273,675.

FISCAL IMPACT:

Amount: \$488,586

Funding Source: Fiscal Year (FY) 2025-2026 Recommended Operating Budget, Page 78, Equipment Replacement Fund

ADDITIONAL INFORMATION:

- The purchase of the requested long line painter continues to allow City staff to install and maintain longitudinal line pavement markings such as centerlines, lane lines, and edge lines. This provides the City with flexibility and responsiveness required to ensure these pavement markings continue to be painted on an annual basis and comply with both national and local standards. More importantly, installation and maintenance of pavement markings directly correlates with safety

considerations contained within Move DSM, the City of Des Moines Transportation Master Plan, as well as goals prescribed in the City of Des Moines Vision Zero Transportation Action Safety Plan.

- The purchase of this long line equipment enables the City to meet targeted goals contained within Move DSM. The goals include, but are not limited to:
 - Des Moines streets will be safe, comfortable, and easy for everyone to use.
 - Emphasis on the safety of both community and regional mixed-use streets.
 - Goals for current and future bike lanes to be properly striped for safety.
- All budget need scenarios identified in the adopted Move DSM plan accounted for long line paint machine investments.
- The volume of long line painting increased 30% since the 2015 machine was purchased. The amount of long line pavement markings is anticipated to increase in the future as the City develops a transportation system that is safe and efficient for all users. Street marking is essential for these co-use roads to enhance the safety for bikers and vehicle drivers alike.
- The current machine lifetime maintenance costs to date exceed \$47,000, which is an average of nearly \$4,300 per year in maintenance costs. Annual maintenance costs grew exponentially beginning in 2022. During that four (4)-year period, annual maintenance costs increased to nearly \$7,400. This is indicative of increased maintenance demands generated by aging equipment and it is anticipated the maintenance demands will continue to increase in the future through continued use.

PREVIOUS COUNCIL ACTION(S):

Date: December 23, 2013

Roll Call Number: [13-1990](#)

Action: [Peterbilt](#) of Des Moines (Brad Wilson, President) for one (1) replacement truck mounted street line painter for use by the Engineering Department, \$273,675. (Six [6] bids mailed, two [2] received). ([Council Communication No. 13-610](#)) Moved by Mahaffey to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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