


COUNCIL COMMUNICATION

	Number:	20-265	Meeting:	June 22, 2020
	Agenda Item:	65F	Roll Call:	20-1057
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director		

AGENDA HEADING:

Requesting approval of sole source purchase of polymer-modified microsurfacing material in the amount of \$60,652.50.

SYNOPSIS:

The Department of Public Works began using polymer-modified microsurfacing in 2020. This process requires CSS-1HM only available in the Iowa from Bituminous Materials and Supply, L.P. The material cost is \$2.35 per gallon plus \$0.20 per gallon for freight. In FY21 the program requires 23,750 gallons for a total of \$60,652.50.

FISCAL IMPACT:

Amount: \$60,652.50

Funding Source: 2020-2021 Operating Budget, Public Works Department, Street Maintenance S360, PW240402, page 234

ADDITIONAL INFORMATION:

- Microsurfacing is a preventative maintenance treatment use to extend the service life of a street 7-10 years. It is used to fill ruts and low to moderate distress and narrow cracks on a roadway. This product differs from a slurry seal coat due to a latex polymer added to the emulsion allowing a faster drying time for the product. This product can be reapplied to a street every 7-10 years. Once placed, microsurfacing needs one (1) to two (2) hours to set or harden before the road is open for traffic making it an excellent option for residential streets.
- This is a sole-source purchase only available in Iowa from Bituminous Materials and Supply, L.P. The emulsion has a shelf-life preventing shipping from other states. In the future this material will be included in the annual bid for emulsified asphalt products.

PREVIOUS COUNCIL ACTION(S):

Date: January 22, 2018

Roll Call Number: [18-0128](#)

Action: Bids from the following:

- (B) [VSS](#) Macropaver (Jeff Reed, President) for one micro surfacing paver for use by the Public Works Department, \$187,975. (Three potential bidders, two received). Moved by Coleman to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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