

Department Of Public Works

Memorandum

To: Christine Huff, Purchasing Agent
From: Carl Fedders, City Engineer/Assistant DPW Director
CC: Eric Campbell, Project Engineer
Date: May 29, 2018
Re: 2018 Pavement Rejuvenation Program

Brief Summary: On May 24, 2018 the Purchasing Division accepted bids from only one company for the 2018 Pavement Rejuvenation Program. The project includes a new preventative treatment which will introduce new oil into the pavement surface. The treatment is designed to extending the life of pavements which are in good condition but have experienced surface oxidation. Surface oxidation can lead to brittleness which in turn leads to cracks and pavement failure. Attached to this memo is the list of streets that will received this treatment. A bid tabulation is included indicating that Pavement Maintenance Systems, LLC was the only bidder which was below the engineer's estimate. Pavement Maintenance Systems, LLC has completed several projects for the City of Battle Creek, most recently the 2017 Capital Preventative Maintenance Program with acceptable performance and is currently under contract to perform the 2018 Capital Preventative Maintenance Program.

Therefore, the Department of Public Works recommends that a resolution be drafted which awards a contract for the 2018 Pavement Rejuvenation Program to Pavement Maintenance Systems, LLC.

Budgetary Considerations: This contract is in the amount of \$58,351.90 which would be paid from the following Business Units:

- \$ 58,351.90 - 403.22.4031.801.310 – Local Streets Capital Projects

This work is part of our current Capital Improvement Plan and part of the Street Asset Management Plan. In addition to the agreed upon unit price prevailing contract price, a 5% contingency is recommended for approval to take into consideration unforeseen circumstances that may arise throughout construction.

STREET NAME	LIMITS
BATTLE CREEK AVE	SEIVOUR AVE-MEACHEM AVE
BLAIR ST	HARRIS AVE-FRISBIE AVE
FOREST GLEN LN (ALLEY)	HARRIS AVE-FRISBIE AVE
FRISBIE AVE	ENTIRE LENGTH
GRAND CIRCLE AVE	ENTIRE LENGTH
HARRIS AVE	W GOGUAC ST-MEACHEM AVE
NORMAL ST	SEVIOUR AVE-E GRAND CIRCLE AVE
RHIMES AVE (ALLEY)	SEIVOUR AVE-HARRIS AVE
RIDGE ST	CARL AVE-SPRING ST
RYE ST	CARL AVE-RIDGE ST
SEIVOUR AVE	W GOGUAC ST-MEACHEM AVE
SPRING ST	CARL AVE-MEACHEM AVE
WINDOR TERRACE	W GOGUAC ST- GRAND CIRCLE AVE

Bid Comparison

Contract ID: 2018 PAVT REJUV

Description:

Location:

Projects(s): 2018-078B

Rank	Bidder	Total Bid	% Over Low	% Over Est.
0	ENGINEER'S ESTIMATE	\$71,100.05	21.84%	0.00%
1	(06439) Pavement Maintenance Systems, LLC	\$58,351.90	0.00%	-17.92%

Line	Pay Item Code	Quantity	Units	(0) ENGINEER'S ESTIMATE		(1) Pavement Maintenance Systems, LLC			
				Bid Price	Total	Bid Price	Total	Bid Price	Total
0001	1500001	1	LSUM	\$6,400.00	\$6,400.00	\$5,000.00	\$5,000.00		\$0.00
	Mobilization, Max 10%								
0002	2090001	1	LSUM	\$2,750.00	\$2,750.00	\$1,275.00	\$1,275.00		\$0.00
	Project Cleanup								
0003	5057011	50,885	Syd	\$1.13	\$57,500.05	\$0.94	\$47,831.90		\$0.00
	_ Seal, Pavement Rejuvenator								
0004	8117001	165	Ft	\$6.00	\$990.00	\$3.50	\$577.50		\$0.00
	_ Pavt Mrkg, Waterborne, 24 inch Stop Bar								
0005	8117001	530	Ft	\$1.50	\$795.00	\$1.25	\$662.50		\$0.00
	_ Pavt Mrkg, Waterborne, 6 inch Crosswalk								
0006	8127050	3	Ea	\$55.00	\$165.00	\$85.00	\$255.00		\$0.00
	_ Vehicle Towing, Special								
0007	8127051	1	LSUM	\$2,500.00	\$2,500.00	\$2,750.00	\$2,750.00		\$0.00
	_ Traffic Maintenance and Control, Special								
Bid Totals:					\$71,100.05		\$58,351.90		