

Memorandum



To: Dale Berman, Village President & Board of Trustees
Cc: Steven Bosco, Village Administrator
From: John Laskowski, Public Works Director
Date: February 27, 2019
Re: Award of a contract to Patriot Pavement Maintenance, Inc. for Crack Sealing

Crack sealing is an important part of pavement maintenance. This operation is generally performed on streets that are showing light wear. The purpose of the crack sealing program is to prevent water from infiltrating the base and sub-base of the pavement where it can weaken the overall structure of the pavement. In the winter time this prevents water from freezing and expanding, causing the pavement to heave or crack. Crack sealing is most effective in extending pavement life when its age is between two and four years old however, there are benefits to sealing older streets as well. This year the project plans and specifications and letting was prepared and conducted by staff. Rempe-Sharpe will provide construction management services as they have in the past. The streets selected for crack sealing this year are displayed in the table below.

Streets proposed for crack sealing.

No.	Street	From	To
1	Randall Road	Mooseheart Road	Oak Street
2	Deerpath Road	Breton Avenue	Tanner
3	Acorn Drive	Butternut Drive	Oak Street
4	Cottonwood Drive	Juniper Drive	Acorn Drive
5	Butternut Drive	Juniper Drive	Acorn Drive
6	Cherry Tree Court	Oak Street	Kingswood Drive
7	Cottonwood Drive	Abbeywood Lane	Larchwood Lane
8	Abbeywood Lane	Cottonwood Drive	Timber Oaks Drive
9	Hilltop Drive	Mistwood Lane	Village Boundary
10	Mistwood Lane	Wildwood Drive	Timber Oaks Drive
11	Eastview Road	Wildwood Drive	Village Boundary
12	Timber Oaks Drive	Wildwood Drive	Eastview Road
13	Valley Road	Hilltop Drive	Wildwood Drive
14	Hill Avenue	Long Avenue	South Terminus
15	Mitchell Road	Butterfield Road	Nicor Gas Easement
16	Overland Drive	Airport Road	Airport Road

17	Hawthorne Drive	Harmony Drive	Princeton Drive
18	Smoke Tree Lane	Evergreen Drive	South Lincolnway
19	Lovedale Lane	Offutt Lane	South Lincolnway
20	Offutt Lane	Lovedale Lane	Sullivan Road
21	Orchard Gateway	Randall Road	Just east of Hansen Blvd

The results of the letting are summarized in the bid tabulation tables below. The low bidder was Patriot Pavement Maintenance from Des Plaines, IL in the amount of **\$73,900** which is based on unit prices that are approximately 2% less than the 2018 unit prices. Funding is provided from the Motor Fuel Tax fund in the amount of \$85,000.

Bid Tabulation.

Patriot Pavement Maintenance 825 Seegers Road Des Plaines, IL 60016		Denler, Inc. 202502 S Cherry Hill Road Joliet, IL 60016		Engineer's Estimate		SKC Construction P.O. Box 503 West Dundee, IL 60118	
Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
\$0.01	\$1,000.00	\$0.01	\$2,000.00	\$0.02	\$4,000.00	\$0.01	\$2,000.00
\$1.08	\$72,900.00	\$1.095	\$73,912.50	\$1.20	\$81,000.00	\$1.31	\$88,425.00
\$73,900.00		\$75,912.50		\$85,000.00		\$90,425.00	

Since this project is funded with Motor Fuel Tax the project must follow IDOT's procurement requirements. Staff checked the municipal references provided by Patriot Pavement Maintenance, Inc. The Village of Morton Grove, IL has worked with Patriot in the past and indicated that they communicate well during the duration of the project and that the end result was satisfactory.

Based on the favorable pricing placing the project under budget and the satisfactory results of the references checked, it is the staff recommendation to award the Crack Sealing contract to Patriot Pavement Maintenance in the amount of **\$73,900**.