

Memorandum



To: Mark Gaffino, Village President & Board of Trustees
Cc: Steven Bosco, Village Administrator
From: Brandon Tonarelli, Village Engineer
Date: February 23, 2021
Re: Award of a contract to Patriot Pavement Maintenance for Crack Sealing in the amount \$72,760.00

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 Village staff. Engineering Enterprises, Inc. will provide the construction management services. The streets selected for crack sealing this year are displayed in the table below.

Streets proposed for crack sealing:

No.	Street	From	To
1	Hansen Boulevard	Orchard Gateway Boulevard	End
2	Ice Cream Drive	Randall Road	Alder Drive
3	Alder Drive	End	Airport Road
4	Airport Road	End	IL Route 31
5	Evergreen Drive	End	Sullivan Road
6	Moorfield Avenue	Killbery Lane	Ritter Street
7	Oak Annex Street	Walnut Drive	Cherrytree Court
8	Sycamore Lane	Oak Street	Princeton Drive
9	Hettinger Lane	IL Route 25	End
10	Pierce Street	IL Route 25	End
11	Long Avenue	IL Route 25	End
12	Sharon Lane	IL Route 25	Hill Avenue
13	Hill Avenue	Long Avenue	End
14	Anna Street	Dee Road	End
15	Laurel Drive	Long Avenue	April Lane
16	Arrowhead Street	Long Avenue	Sharon Lane
17	Dee Road	Hill Avenue	Banbury Road
18	Butterfield Annex Road	Laurel Road	Hickory Street

The results of the letting are summarized in the bid tabulation tables below. There was a tie between Denler, Inc. and Patriot Pavement Maintenance in the amount of \$72,760.00 for the low bid. Motor Fuel Tax (MFT) funds are being used for the project which requires following the Illinois Department of Transportation (IDOT) rules and procedures of the award of the contract. IDOT requires, in the occurrence of a tie for the low bid, to hold a public coin flip to break the tie.

The coin flip took place on February 23rd and resulted in Patriot Pavement Maintenance from Des Plaines, IL winning the coin flip. The contract will be awarded to Patriot Pavement Maintenance in the amount of \$72,760. Funding was budgeted from the Motor Fuel Tax fund in the amount of \$80,000.

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
\$72,760.00	\$72,760.00	\$79,560.00	\$93,092.00

Staff has worked with Patriot Pavement Maintenance on last year's project and was satisfied with their performance. Based on the favorable pricing placing the project under budget and the satisfactory past performance, it is the staff recommendation to award the Crack Sealing contract to Patriot Pavement Maintenance in the amount of \$72,760.00.