



Legislation Text

File #: 22-0368, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Bid 22-005, 2022 Micro-Surfacing Program, to AC Pavement Striping, Inc. for an amount not to exceed \$639,186.00, plus a 3% contingency (Item 1 of 2)

DEPARTMENT: Transportation, Engineering and Development

SUBMITTED BY: William J. Novack, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

The other related item on the City Council agenda is:

- 22-0374
Adopt an IDOT resolution in the amount of \$575,321.00 to allow expenditure of state motor fuel tax dollars to fund the 2022 Micro-Surfacing Program

Roads are vital to our community and ensuring the road network functions efficiently and safely is a City priority. Preservation programs like the annual Micro-Surfacing Program help extend the useful life of the pavement. Not only does the micro surfacing help to preserve the roadway, but it also plays a crucial part in protecting the roadway base from water. When water enters the roadway, it causes the existing pavement to fail much sooner than normal, resulting in the expenditure of additional funds, just to keep the roadways in a serviceable condition.

As part of this year's program, the contractor will apply a high-density mineral bond to the cul-de-sacs located in the subdivisions scheduled for micro-surfacing. The high-density bond significantly extends the life of the pavement, costs less, and continues to yield a better finish than the micro-surface in cul-de-sac applications.

In March 2022, the Transportation, Engineering and Development (TED) Business Group issued Bid 22-005 seeking a contractor to perform micro-surfacing and thermoplastic marking removal and replacement in various locations. This year's program will micro-surface and restripe approximately 5.8 miles of roadway. The streets included in this year's program are highlighted on the attached map.

State motor fuel tax (MFT) will fund most of the award at \$575,321. The remaining \$63,865 will be funded through other non-MFT revenue sources. The expenditure of state MFT funds requires the approval and supervision of the Illinois Department of Transportation. The corporate authorities of the municipality must adopt a resolution appropriating the MFT funds.

DISCUSSION:

Advertisement Date:	03/04/2022	Notices Sent:	139
Opening Date:	03/25/2022	Planholders:	14
		Proposals Received:	2

Bids were received from the following vendors:

Vendor Name	Proposed Cost
AC Pavement Striping, Inc.	\$639,186.00
<i>Engineer's Estimate</i>	<i>\$676,622.00</i>
Microsurfacing Contractors, Inc.	\$763,881.50

The completion date of this project is November 1, 2022.

FISCAL IMPACT:

CIP #: MP009 - Street Maintenance Improvement Program (MIP)

The 2022 Micro-Surfacing Program is expensed to the Infrastructure accounts listed below. This is related to MP009, Street Maintenance Improvement Program (MIP) for which \$12,000,000 is budgeted for 2022. The requested award is within the budgeted amount for this expense.

Account Number	Fund Description	Total Budget Amount
30282500-551502	Motor Fuel Tax	\$8,382,000
30282300-551502	Bond Fund	\$8,582,000

Micro-surfacing is one component of the overall award for MP009. The chart below breaks out the different award components and award timeframes for the MIP.

Project Name	Bid No.	Award Amount	Status
Resurfacing - MFT	22-001	\$4,973,248.50	Recommend for Award 4/19/22
Resurfacing - City	22-002		Yet to be awarded
Crackfilling	22-003	\$362,305.75	Recommend for Award 4/19/22
Patching	22-004	\$578,005.00	Awarded on 4/5/22
Micro-surfacing	22-005	\$639,186.00	Recommend for Award 4/19/22
Sidewalk R&R for Micro	22-006	\$476,107.50	Awarded on 4/5/22
Total to date		\$7,028,852.75	

*Per Council directive, contingency on construction projects is set at 3% on projects over \$500,000 and 5% on projects under \$500,000.

