



Legislation Text

File #: 21-0306, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Bid 21-001, 2021 Street Resurfacing Program - MFT, to K-Five Construction, for an amount not to exceed \$3,739,514.10, 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:

- 21-0431 Adopt a resolution to allow for the expenditure of State Motor Fuel Tax

Roads are vital to our community in that they are essential to the economic prosperity of the City and to the lives of the people who use them. Ensuring the road network functions efficiently and safely is a City priority. The preservation programs help extend the useful life of the pavement while resurfacing the streets at the optimum time maximizes the life of the pavement without damaging the roadway base.

The annual resurfacing program serves to ensure in smooth roads and protects the investment in the pavement base. When resurfacing is delayed, the roadway can no longer be effectively resurfaced and the base failures will lead the new pavement to fail much sooner than normal. This results in the expenditure of additional funds just to keep the roadways in a serviceable condition.

The City currently maintains almost 460 centerline miles of road through the annual street maintenance program and will conduct two street resurfacing programs in 2021: one using state motor fuel tax (MFT) funds and the other using both MFT and City funds. Having two smaller bids increases the number of vendors with the capacity to perform the work.

In March 2021, the Transportation, Engineering and Development (TED) Business Group issued Bid 21-001, 2021 Street Resurfacing Program - MFT, to seek contractors to resurface approximately 65,096 feet (12.33 miles) of various local roadways. This is an annual program to rehabilitate existing streets by resurfacing the existing pavement. This work will be paid for using state motor fuel tax (MFT) funds. 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.

The resurfacing program using both MFT and City funds will be issued for bid at a later time.

DISCUSSION:

Advertisement Date:	03/05/21	Notices Sent:	110
Opening Date:	03/26/21	Planholders:	22
		Proposals Received:	2

Bids were received from the following vendors:

Vendor Name	Proposed Cost
<i>Engineer's Estimate</i>	<i>\$4,606,775.00</i>
K-Five Construction	\$3,739,514.10
RW Dunteman	\$4,432,000.00

The engineer's estimate was based on unit prices obtained from the 2019 & 2020 Street Resurfacing Programs. All the bids came in below the engineer's estimate.

The completion date of this project is July 16, 2021.

FISCAL IMPACT:

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

Street Resurfacing - MFT is expensed to the Infrastructure account listed below. A total of \$5,925,000 was budgeted for MFT Street Resurfacing in 2021. The requested award is within the budgeted amount for this expense.

Account Number	Fund Description	Total Budget Amount
30282500-551502	Motor Fuel Tax Fund	\$8,868,241

Street Resurfacing 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	21-001	\$3,739,514.10	Recommend for Award - 4/20/2021
Resurfacing - City			Yet to be Awarded
Crackfilling			Yet to be Awarded
Patching	21-004	\$434,150.00	Awarded - 4/7/2021
Microsurfacing			Yet to be Awarded
Sidewalk R&R for Micro	21-006	\$446,462.00	Awarded - 4/7/2021
Total		TBD	

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