



Legislation Text

File #: 21-0531, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Bid 21-002, 2021 Street Resurfacing Program - City, to K-Five Construction, for an amount not to exceed \$4,548,679.25, 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:

- 21-0532 Adopt a resolution to allow for the expenditure of State Motor Fuel Tax

The City currently maintains almost 460 centerline miles of road through the annual street maintenance program. The annual resurfacing program ensures smooth roads and protects the infrastructure investment in the pavement base. When resurfacing is delayed, the roadway can no longer be effectively resurfaced and base failures will lead the new pavement to fail much sooner than normal. This results in additional funds being expended to keep the roadways in a serviceable condition.

The Transportation, Engineering and Development (TED) Business Group will conduct two street resurfacing programs in 2021:

1. One using state motor fuel tax (MFT) funds
2. One using both MFT and City funds.

In March 2021, the TED Business Group issued Bid 21-002, 2021 Street Resurfacing Program-City, to seek contractors to resurface approximately 78,363 feet (14.84 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 both state motor fuel tax (MFT) and City 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 (agenda item 21-0532).

DISCUSSION:

Advertisement Date: 03/26/21 Notices Sent: 113

Opening Date: 04/16/21 Planholders: 18
 Proposals Received: 1

Bids were received from the following vendors:

Vendor Name	Proposed Cost
<i>Engineer's Estimate</i>	\$4,976,540.00
K-Five Construction	\$4,548,679.25

Staff contacted plan holders to find out why they chose not to bid. As mentioned above, this year's City program will be supplemented with MFT funds. When MFT funds are used, this triggers the IDOT requirement that a contractor owns its hot mix asphalt plant. This requirement generally limits the number of contractors able to submit a bid. Staff confirmed with area contractors that this was the reason for the limited bid response.

The engineer's estimate was based on unit prices obtained from the 2019 and 2020 Street Resurfacing Programs. The bid received came in below the engineer's estimate.

The completion date of this project is October 31, 2021.

FISCAL IMPACT:

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

Street Resurfacing - City is expensed to the Infrastructure account listed below. A total of \$5,925,000 MFT Funds was budgeted for Street Resurfacing in 2021. Previously \$3,739,514.10 has been allocated to 21-001, the rest of \$2,185,485.90 will be allocated to 21-002. Other funds will be used for 2021 Street Resurfacing - City includes Road/Bridge Fund and Bond Fund, of which \$2,170,000 and \$3,850,000 respectively were budgeted for 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
30282400-551502	Road and Bridge Fund	\$2,170,000
30282300-551502	Bond Fund	\$9,243,000

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	Award - 4/20/2021
Resurfacing - City	21-002	\$4,548,679.25	Recommend to be Awarded - 5/4/2021

Crackfilling	21-003	\$359,110.12	Recommend to be Awarded - 5/4/2021
Patching	21-004	\$434,150.00	Awarded - 4/7/2021
Microsurfacing	21-005	\$1,164,536.00	Recommend to be Awarded - 5/4/2021
Sidewalk R&R for Micro	21-006	\$446,462.00	Awarded - 4/7/2021
Total		\$10,692,451.47	

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