



Legislation Details (With Text)

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Title: Approve the award of Bid 19-002, 2019 Street Resurfacing Program - City, to K-Five Construction Corporation for an amount not to exceed \$4,533,938, plus a 3% contingency

Sponsors:

Indexes:

Code sections:

Attachments: 1. CIP Pages

Date	Ver.	Action By	Action	Result
4/16/2019	1	City Council	approved	Pass

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Bid 19-002, 2019 Street Resurfacing Program - City, to K-Five Construction Corporation for an amount not to exceed \$4,533,938, plus a 3% contingency

DEPARTMENT: Transportation, Engineering and Development

SUBMITTED BY: William J. Novack, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

The Transportation, Engineering and Development (TED) Business Group issued Bid 19-002 seeking a contractor to improve existing asphalt and concrete streets as part of the annual street resurfacing program. The City's resurfacing program includes treatments such as milling and overlaying, reconstruction, and/or cement stabilization of existing asphalt streets, replacing portions of deteriorated curb & gutter, and sidewalk replacement along streets. Additionally, the contract includes ADA improvements at select intersections throughout the City consistent with the goals of the ADA Transition Plan.

Roads are vital to our community. They allow goods to be transported around the City and ensure people can get to work, school, the shops as well as visit friends and family. They are essential to the economic prosperity of the City and to our residents and businesses. Hence, ensuring the road network functions efficiently and safely is therefore a priority for the City of Naperville. The City is currently preserving over 460 centerline miles of road through the street maintenance improvement program.

To obtain competitive bids and maximize the number of streets being repaired within the budget, staff used a combination of alternative bids to obtain project pricing. The following description identified each of the four alternatives included in the tiered bid package.

- Alternative 1: includes the resurfacing of streets in Brush Hill, Hunters Woods, Royce Woods, In-Town East, In-Town West; stabilization of streets in Brush Hill, Naper Office Park, and Old Saw Mill; reconstruction of River Road; construction of the remaining portion of School Street; and miscellaneous improvements at various locations throughout the City.
- Alternative 2: includes all locations identified in Alternative 1 plus additional resurfacing of streets in In-Town West.
- Alternative 3: includes all locations identified in Alternative 1 plus resurfacing of streets in River Woods and Heritage Knolls.
- Alternative 4: includes all locations identified in Alternative 2 and 3.

DISCUSSION:

Advertisement Date: 03/05/19
Opening Date: 03/26/19

Notices Sent: 190
Planholders: 11
Proposals Received: 3

Bids were received from the following vendors:

Company Name	Alternative 1	Alternative 2	Alternative 3	Alternative 4
K-Five Corp	\$3,698,753.50	\$4,318,045.50	\$3,888,878.50	\$4,533,938.00
Brothers Asphalt	\$4,269,997.08	\$4,959,377.08	\$4,482,824.58	\$5,218,627.08
R W Dunteman Co	\$4,469,528.00	\$5,263,844.00	\$4,711,611.00	\$5,540,595.00
<i>Engineer's Estimate</i>	<i>\$4,419,675.00</i>	<i>\$5,145,770.00</i>	<i>\$4,638,297.50</i>	<i>\$5,394,970.00</i>

Staff evaluated the bids and recommends Alternative 4. ADA sidewalk improvements through MP018 are also included in the contract to take advantage of the lower unit costs of sidewalk typically realized in the street maintenance program.

The engineer's estimate is based on unit prices obtained from the 2017 & 2018 Street Resurfacing Program - MFT & City. The low bid came in below the engineer's estimate largely because the unit prices for tack coat, full depth pavement removal, cement stabilization and concrete pay items were below the expected values.

This project is anticipated to start July 8, 2019 and be completed by October 18, 2019.

FISCAL IMPACT:

CIP#: MP009 - Street Maintenance Improvement Program (MIP)
MP018 - ADA Sidewalk Improvements

The MIP is expensed to the following accounts listed below. A total of \$11 million has been budgeted for the MIP in 2019. The requested amount is within budget.

Account Number	Fund Description	Total Budget Amount
30282200 - 551502	Capital Projects Fund	\$11,521,700.41
30282400 - 551502	Road and Bridge Fund	\$2,165,000
30282500 - 551502	Motor Fuel Tax Fund	\$3,951,338.16

The award for Street Resurfacing - City Program also includes non-MIP work (MP018) as part of bid 19-002. A total of \$100,000 has been budgeted for MP018 in 2019. The requested amount is within the budget.

Account Number	Fund Description	Total Budget Amount
30282200 - 551502	Capital Projects Fund	\$11,521,700.41

The Street Resurfacing - City Program 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	19-001	\$3,175,986.00	Recommend for Award - 4/16/2019
Resurfacing - City	19-002	\$4,433,938.00	Recommend for Award - 4/16/2019
Crackfilling	19-003	\$331,710.00	Awarded - 3/19/2019
Patching	19-004	\$415,440.00	Awarded - 3/19/2019
Microsurfacing	19-005	\$967,052.00	Recommend for Award - 4/16/2019
Sidewalk (Micro)	19-006	\$337,985.00	Recommend for Award - 4/16/2019
Total		\$9,662,111.00	

The award and timeframe for MP018 for 2019 is listed below.

Project Name	Bid No.	Award Amount	Status
ADA Sidewalk	19-002	\$100,000	Recommend for award - 4/16/2019

The total award for 19-002 is \$4,533,938.00

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