



## Legislation Text

File #: 18-204, Version: 1

### CITY COUNCIL AGENDA ITEM

#### **ACTION REQUESTED:**

Approve the award of of Bid 18-002, 2018 Street Resurfacing Program-City, to K-Five Construction for an amount of \$3,125,538.50, plus a 3% contingency

**DEPARTMENT:** Transportation, Engineering and Development

**SUBMITTED BY:** William Novack, Director

#### **BOARD/COMMISSION REVIEW:**

NA

#### **BACKGROUND:**

The Transportation, Engineering and Development Business Group issued Bid 18-002 seeking vendors to improve existing asphalt and concrete streets as part of the annual street resurfacing program. The City resurfacing program includes treatments such as milling and overlaying and/or cement stabilization of existing asphalt streets, replacing portions of deteriorated curb & gutter, sidewalk replacement along streets included in the contract, and pavement markings on concrete roads that will not be resurfaced. Additionally, the contract includes ADA improvements at selected intersections throughout the City.

#### **DISCUSSION:**

Advertisement Date: 02/28/18	Notices Sent: 166
Opening Date: 03/16/18	Planholders: 18
	Proposals Received: 4

Bids were received from the following vendors:

Company Name	Alternative 1	Alternative 2	Alternative 3	Alternative 4
<b>K-Five</b>	<b>\$3,125,538.50</b>	\$3,095,613.50	\$3,017,130.50	\$2,838,310.50
R.W. Dunteman	\$3,196,942.22	\$3,152,762.63	\$3,063,501.87	\$2,886,818.28
D Construction	\$3,226,057.80	\$3,192,066.40	\$3,113,164.30	\$2,949,066.70
Schroeder Asphalt Service	\$3,287,203.50	\$3,250,353.50	\$3,166,046.50	\$2,991,604.00
<i>Engineer's Estimate</i>	<i>\$3,680,120.00</i>	<i>\$3,642,070.00</i>	<i>\$3,541,290.00</i>	<i>\$3,336,365.00</i>

The engineer's estimate is based on unit prices obtained from the 2017 Street Resurfacing Program -

MFT and 2017 Street Resurfacing Program - City, which were bid during February and March 2017. The low bid is below engineer's estimate due to unit prices for Tack Coat, Cement Stabilization and Concrete pay items being below expected value.

To obtain competitive bids and evaluate the opportunity to compare construction methods, staff used a combination of alternative bids to obtain project pricing. The following description identifies each of the four alternatives included in the bid. The purpose of alternative bids is to assist staff in identifying the most cost-effective combination of methods and provide a tier of bid packages, which allows the City to maximize the number of street repairs.

Alternative 1 includes the resurfacing of streets in Stillwater, East Highlands, and West Highlands, stabilization of streets in Old Farm and Pembroke Greens, concrete work in the subdivision of Farmington, and miscellaneous improvements at various locations throughout the City.

Alternative 2 includes the resurfacing of streets in Stillwater, East Highlands, and West Highlands, stabilization of streets in Old Farm and Pembroke Greens, and miscellaneous improvements at various locations throughout the City.

Alternative 3 includes the resurfacing of streets in Stillwater, East Highlands (Edgewater Drive only), and West Highlands, stabilization of streets in Old Farm and Pembroke Greens, and miscellaneous improvements at various locations throughout the City.

Alternative 4 includes the resurfacing of streets in Stillwater and West Highlands, stabilization of streets in Old Farm and Pembroke Greens, and miscellaneous improvements at various locations throughout the City.

Staff evaluated the bids and recommends Alternative 1. ADA improvements are also included in the bid and shown in the non-MIP Program table below. Non-MIP items are included in the bid as coordination with the MIP program to allow greater coordination between projects and greater value on non-MIP projects. The total bid for non-MIP program (ADA improvements) is \$100,000.

**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 \$10.5 million has been budgeted for the MIP in 2018. The requested amount is within budget.

Account Number	Fund Description	Total Budget Amount
30282400 - 551502	Road and Bridge Fund	\$2,239,885
30282200 - 551502	Capital Projects Fund	\$5,468,115
30282500 - 551502	Motor Fuel Tax Fund	\$3,820,000

The award for Street Resurfacing - City Program also includes non-MIP work (MP018) as part of the Bid 18-002. A total of \$100,000 has been budgeted for MP018 in 2018. The requested amount is within budget.

Account Number	Fund Description	Total Budget Amount
30282200 - 551502	Capital Projects Fund	\$100,000

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

This 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	18-001	\$3,048,323.50	Recommend for award - 4/3/2018
<b>Resurfacing - City</b>	<b>18-002</b>	<b>\$3,025,538.50</b>	<b>Recommend for award - 4/3/2018</b>
Crackfilling	18-003	\$399,110.00	Recommend for award - 4/3/2018
Patching	18-004	\$397,400.00	Recommend for award - 4/3/2018
Microsurfacing	18-005	\$1,578,455.00	Recommend for award - 4/3/2018
Sidewalk R&R	18-006	\$266,423.50	Recommend for award - 4/3/2018
Total		\$8,715,250.50	

The award and timeframe for MP018 for 2018 is listed below.

NON-MIP PROJECT NAME	BID NO.	AWARD AMOUNT	STATUS
ADA Sidewalk	18-002	\$100,000	Recommend for award - 4/3/2018

The total award for 18-002 is \$3,125,538.50.