



Legislation Text

File #: 17-595, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the Award of Bid 17-156, 2017 Street Patching Program Phase II, to Brothers Asphalt Paving, Inc. for an amount not to exceed \$166,900, plus a 5% contingency.

DEPARTMENT: Transportation, Engineering and Development

SUBMITTED BY: William Novack, TED Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

The TED Business Group issued Bid 17-156 seeking a qualified contractor to perform annual street patching throughout the City. The project involves replacing isolated sections of deteriorated pavement with hot-mix asphalt to varying depths, depending upon the severity of deterioration. This strategy is typically used on streets in relatively good condition, but exhibiting isolated defects. The streets do not warrant resurfacing and can be substantially upgraded by patching problem areas. Through this project, permanent patches are installed to fill potholes developed over winter months. This maintenance program prolongs the life of streets, ultimately saving money.

Patching was bid in two phases this year. The first phase was recently completed to address the locations that needed work in advance of the micro-surfacing program. This second phase will address those sections of pavement that warrant patching and need to be improved before winter.

DISCUSSION:

Advertisement Date:	7/24/17	Notices Sent:	140
Opening Date:	8/08/17	Planholders:	8
		Bids Received:	6

The following bids were received:

Company Name	Bid Amount
Brothers Asphalt Paving, Inc	\$166,900.00
J A Johnson Paving Co	\$189,957.50
Geneva Construction Company	\$195,305.00

<i>Engineer's Estimate</i>	\$231,775.00
Chicagoland Paving Contractors	\$299,900.00
K-5 Construction	\$314,995.00
Schroeder Asphalt Services, Inc.	\$448,798.00

The Engineer's Estimate was based on the unit prices from the first phase of the 2017 Street Patching Program. This second phase of the program received more competitive bids, resulting in lower prices.

FISCAL IMPACT:

CIP#: MP009

MP009 - Street Maintenance Improvement Program (MIP)

Annual program maintaining existing City streets through: reconstruction, resurfacing, patching, micro-surfacing and crackfill. Street patching mostly involves pothole repairs.

Street patching is part of the annual Street Maintenance Program and expensed to the capital account listed below. A total of \$5,025,000 is budgeted for MIP in the Road and Bridge Fund for CY2017. The requested award is within budget.

Account Number	Fund Description	Total Budget Amount
013-4710-431.70-89	Road & Bridge Fund	\$5,025,000

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

The street patching program is one component of the MP009 project overall award. The chart below provides a breakout of the program's different components and timeframe for awards.

Project Name	Bid No.	Award Amount/Estimate	Status
Resurfacing - MFT	17-003	\$3,245,236	Awarded April 5, 2017
Resurfacing - City	17-004	\$2,576,800	Awarded April 5, 2017
Crackfilling	17-005	\$427,060	Awarded April 5, 2017
Patching Contract No. 1	17-006	\$144,900	Awarded May 2, 2017
Patching Contract No. 2	17-156	\$166,900	To be awarded September 5, 2017
Microsurfacing	17-007	\$1,468,370	Awarded April 5, 2017
Micro - Sidewalk	17-008	\$191,640	Awarded April 5, 2017
Resurfacing - 87th	NA	\$1,092,946	Contract awarded by IDOT
Construction Eng - 87 th Street	17-083	\$53,951	Awarded June 12, 2017 (CMO)
Total		\$9,367,803	

Street Patching Phase II is the final contract in the 2017 Street Maintenance Improvement Program (MP009). The total awarded contract cost is \$9,367,803 out of a budget of \$10.247 million. Considering all potential contract change orders, staff expects the total expenditure for all MP009 projects to be at or below the \$10.247 million budgeted amount.

Note: After completion of MIP projects, an analysis will be completed and any excess funds will be considered for either transfer back to the General Fund or will remain for use to cover future MIP expenditures.