



TO: Mayor Shaun Sipma
Members of the City Council

FROM: Emily Huettl, PE, Assistant City Engineer

DATE: April 1, 2019

SUBJECT: 2019 STREET SEAL DISTRICT – AWARD OF BID (4381)

I. RECOMMENDED ACTION

1. Award the bid for the 2019 Street Seal District Project to the low bidder, Asphalt Surface Technologies Corp. (ASTECH), in the amount of \$1,027,602.25.
2. Authorize the Mayor to sign the Agreement for the project.

II. DEPARTMENT CONTACT PERSONS

Lance Meyer, City Engineer (701) 857-4100
Emily Huettl, Assistant City Engineer (701) 857-4100

III. DESCRIPTION

A. Background

This is the annual maintenance project to fill the cracks that have developed over time and seal the pavement surface. The project helps protect the pavement surface and prevent surface water infiltration for approximately 5 years.

The \$4 million Street Improvements Fund is split between this street seal project and the street improvement project. The combined 2019 projects are under budget.

B. Proposed Project

This year’s project is broken into nine units of work as shown on the attached plan sheet.

C. Consultant Selection

On Tuesday, March 19, 2019 at 11:00 am, bids were opened for the 2019 Street Seal District Project. Below is a bid tabulation summary that shows the bid comparisons as they relate to the engineer’s estimate:

BID TABULATION				
2019 Street Seal District - City Project #4381				
Tuesday, 3/21/19, 11:00 AM				
Engineers Estimate: \$ 1,233,895.22				
Bidder	Bid Bond	Contractor License	Acknowledge Addendum	Total Bid
Bituminous Paving, Inc.	X	X	-	\$1,358,227.08
Asphalt Preservation Company, Inc.	X	X	-	\$1,075,138.79 *
Asphalt Surface Technologies Corp.	X	X	-	\$1,027,602.25

*denotes corrected bid

It is recommended that the project be awarded to ASTECH with their low bid of \$1,027,602.25, which is 17% below the overall Engineer’s Estimate.

IV. IMPACT:

A. Strategic Impact:
N/A

B. Service/Delivery Impact:
This project will provide needed maintenance of existing infrastructure throughout the City to extend the life of the asphalt roadways.

C. Fiscal Impact:
The project will be paid for from the Street Improvements Fund with budgeted funds from HUB City Revenue, sales tax infrastructure fund, property tax levy, and cash reserves, with the exception of Unit A (Rosehill Cemetery), which will be paid for through the Cemetery Enterprise Fund utilizing sales tax improvements cash reserves (which were budgeted but not used in 2018).

<u>Project Costs</u>	
Contractor’s Bid Price (Units 1-8)	\$ 938,065.50
Engineering Fees	\$ 240,000.00
<u>Other Project Expenses</u>	<u>\$ 6,500.00</u>
Total	\$ 1,184,565.50

Contractor’s Bid Price (Unit A)	\$ 89,536.75
<u>Engineering Fees (Unit A)</u>	<u>\$ 10,744.41</u>
Total	\$ 100,281.16

<u>Project Funding</u>	
Street Seal Projects	\$ 2,000,000.00
Account No. 270-8400-431.80-22	
Cemetery Chip Seal	\$ 50,000.00
Account No. 120-5400-502.04-33	

The remaining Street Seal Projects funds (\$815,434.50) will be used to cover the funding shortfall for the Street Improvement Projects (Account No. 270-8100-431.80-21). The \$4,000,000.00 in the overall Street Improvements Fund will cover both projects.

The Engineering and Public Works Departments will work with the Contractor to determine a plan of work for the Cemetery Chip Seal that will be within budget. This may include fog seal or sand seal instead of chip seal and/or a reduced scope of chip seal.

V. ALTERNATIVES

1. Council could choice not to award this project and delay the needed maintenance.

VI. TIME CONSTRAINTS

Approving the contract in a timely manner will allow the paperwork to be in place so construction may begin as soon as weather allows.

VII. LIST OF ATTACHMENTS

- A. Plan Cover Sheet