



TO: Mayor Shaun Sipma
Members of the City Council

FROM: Emily Huettl, PE, Assistant City Engineer

DATE: April 5, 2021

SUBJECT: 2021 CONCRETE PAVEMENT REHABILITATION – AWARD OF BID (4551)

I. RECOMMENDED ACTION

1. Award the bid for the 2021 Concrete Pavement Rehabilitation Project to the low bidder, Keller Paving & Landscaping, Inc. in the amount of \$754,152.00.
2. Authorize the Mayor to sign the Agreement.

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 repair and rehabilitate concrete pavement streets that are showing moderate to severe pavement distresses. Concrete panel replacements, joint resealing, spall repairs, random crack sealing, and other treatments to distressed streets will improve both ride and safety, while also improving the life expectancy of the pavement.

This type of work was formerly included in the street improvement project, but due to the size of the project, it was divided out as a standalone project.

The \$5.5 million Street Improvements budget will be split between the street improvements project, the street seal project, the street patching project, and this concrete pavement rehabilitation project. The combined 2021 projects are projected to be over budget.

B. Proposed Project

This year's project includes four units of work. The units are summarized below and shown on the attached plan sheet.

<u>Unit</u>	<u>Location</u>
1	16 th St SW – 2/52 interchange
2	Valley St – Burdick Expressway to 13 th St SE
3	37 th Ave SE – South Broadway to 13 th St SE

C. Consultant Selection

On Tuesday, March 30, 2021 at 11:00 am, bids were opened for the 2021 Concrete Pavement Rehabilitation project. Below is a bid tabulation summary that shows the bid comparisons as they relate to the engineer's estimate:

BID TABULATION 2021 Concrete Pavement Rehabilitation City Project #4551 Tuesday, 3/30/2021, 11:00 AM			
Engineers Estimate: \$577,000			
Bidder	Bid Bond	Contractor License	Total Bid
Keller Paving & Landscaping, Inc.	x	x	\$754,152.00
Ti-Zack Concrete, Inc.	x	x	\$797,252.50
Strata Corporation	x	x	\$799,014.85

It is recommended that the project be awarded to Keller Paving & Landscaping, Inc. with their low bid of \$754,152.00, which is 30.7% over the Engineer's Estimate.

IV. **IMPACT:**

A. Strategic Impact:

N/A

B. Service/Delivery Impact:

This project will provide needed maintenance and rehabilitation of existing infrastructure throughout the City to extend the life of the roadways. Some units include heavily traveled roadways. Traffic control and detour routes will be in place to manage traffic during construction.

C. Fiscal Impact:

The project will be paid for from the Street Mtce Engineering line item in the Street Division budget with budgeted funds from sales tax infrastructure fund and general fund revenue.

Project Costs

Contractor's Bid Price	\$ 754,152.00
Other Project Expenses	\$ 10,000.00
Total	\$ 764,152.00

Project Funding

Street Mtce Engineering	\$ 5,500,000.00
Account No. 10040000-44508	

This budget, which covers four separate projects, will be managed via change orders during the construction season to scale back as necessary to stay within budget.

V. ALTERNATIVES

1. Council could choose not to award this project and delay the needed maintenance and rehabilitation of the deteriorating road network.

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