TO: Mayor Shaun Sipma
Members of the City Council

FROM: Jesse Berg, PE – Project Manager

DATE: December 20, 2021

SUBJECT: 2021 CONCRETE PAVEMENT REHABILITATION – FINAL PAYMENT (4551)

I. RECOMMENDED ACTION
   1. Approve the final payment of $29,473.14 to be paid to Keller Paving & Landscaping, Inc.

II. DEPARTMENT CONTACT PERSONS

Lance Meyer, City Engineer (701) 857-4100
Jesse Berg, Project Manager (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.

      The $5.5 million Street Mtce Engineering budget was split between 2021 Street Seal, 2021
      Street Improvement, 2021 Street Patching, and 2021 Concrete Pavement Rehabilitation.

   B. Proposed Project
      This year’s project included work on 16th St SW around the highway 2/52 interchange,
      Valley St from Burdick Expressway to 13th St SE, and 37th Ave SE from South Broadway to
      13th St SE.

   C. Consultant Selection
      N/A

IV. IMPACT:

   A. Strategic Impact:
      Timely maintenance of City street infrastructure significantly delays need for street
      infrastructure replacement. This project provided the needed maintenance of existing
      infrastructure throughout the City to extend the life of the concrete roadways.

   B. Service/Delivery Impact:
      The project was completed behind schedule per contract completion dates; therefore
      liquidated damages were applied. See attached Pay Adjustment Worksheet for details.
C. **Fiscal Impact:**
The project was paid for with budgeted funds from the Street Mtce Engineering budgeted funds.

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Engineer’s Estimate</td>
<td>$577,000.00</td>
</tr>
<tr>
<td>Contractor’s Original Bid Price</td>
<td>$754,152.00</td>
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<tr>
<td>Final Construction Contract Cost</td>
<td>$721,462.75</td>
</tr>
<tr>
<td>Liquidated Damages</td>
<td>$(6,600.00)</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$714,862.75</strong></td>
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The final cost of the overall project was approximately 5.2% under original bid price.

The Street Mtce Engineering budget ($5.5M), which covers four separate projects, has been managed via change orders during the construction season to scale back as necessary to stay within budget.

V. **ALTERNATIVES**
A. N/A

VI. **TIME CONSTRAINTS**
A. Immediate action required, per Article 15.06.E of the General Conditions “Owner shall pay the resulting balance due to Contractor within 30 days of Owner’s receipt of the final Application for Payment from the Engineer.”

VII. **LIST OF ATTACHMENTS**
A. Contractor’s Application for Payment No. 3-Final.
B. Pay Adjustment Worksheet