TO: Mayor Shaun Sipma
Members of the City Council
FROM: Dan Jonasson, Director of Public Works
DATE: November 26, 2021
SUBJECT: BROADWAY WATERMAIN - AWARD OF BID
(CITY PROJECT NO. 4584)

I. RECOMMENDED ACTION
1. Recommend council award the bid for PROJECT 4584 – Broadway watermain Project to Kemper Construction for the lowest bid of $688,884.20.
3. Recommend council authorize the Mayor to sign the contract for the project and the Public Works director to sign any other needed documentation.

II. DEPARTMENT CONTACT PERSONS
Dan Jonasson, Director of Public Works 857-4140
Jason Sorenson, Assistant Director of Public Works 857-4140

III. DESCRIPTION
A. Background
   Water modeling data shows some less than desirable fire flow rates along North Broadway between 19th Ave and 36th Ave NW. This is due to a number of dead end watermains and a lack of interconnectivity near the North Broadway corridor. This project was bid on 11-23-2021 and the low bid received was very favorable, especially considering some of the shortages of materials and increased material costs being seen.

B. Proposed Project
   This project will consist of constructing a 12” diameter watermain along North Broadway to interconnect the existing dead end watermains. This interconnect will provide better looping to the water system in the area and improve fire flows.

C. Consultant Selection
   Houston Engineering was competitively selected in April of 2019 for a master water services engineering agreement and approved by Council in May of 2019 to provide general water system design, modeling and construction services on water related projects in Minot.

IV. IMPACT:
A. Strategic Impact:
   Improved water flow and fire flow rates along a major commercial corridor in a dense residential area of Minot.

B. Service/Delivery Impact:
C. Fiscal Impact:
$2,000,000 was budgeted in the 2021 CIP in the Water Distribution budget.

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Broadway watermain</td>
<td>$688,884.20</td>
</tr>
<tr>
<td>Engineering</td>
<td>$227,356.00</td>
</tr>
<tr>
<td>Water modeling update</td>
<td>$100,000.00</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$1,016,240.20</strong></td>
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</tbody>
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V. ALTERNATIVES

VI. TIME CONSTRAINTS
N/A

VII. LIST OF ATTACHMENTS
1. Engineers bid review letter and award recommendation
2. Tabulation of bidders