



**REPORT TO: STILLWATER UTILITIES AUTHORITY**

**MEETING DATE: JUNE 3, 2019**

<p><b>Agenda Item:</b></p>	<p>5b. SUA-19-23</p>								
<p><b>Prior Council Action/Related Items:</b> <b>(Hyperlinks Or PDF)</b></p>	<p>Southwest Pressure Zone (Phases 2 &amp; 3) Water Distribution Improvements, February 4, 2013, SUA-13-05 (Attached)</p> <p>Water 2040 Implementation Plan III, February 1, 2016  <a href="#">SUA 16-10</a> <a href="#">Info Memo</a> <a href="#">Att I</a> <a href="#">Att II</a></p> <p>SUA Resolution 2017-6 accepting a \$12,600,000 loan from the Oklahoma Water Resources Board  <a href="#">Resolution SUA 17-6</a></p>								
<p><b>Background / Issue:</b></p>	<p>The purpose of this report is to provide Trustees with the bid results and recommended action for the 32<sup>nd</sup> Avenue Booster Pump Station (BPS) and Water Transmission Line from 32<sup>nd</sup> Ave./Western Rd. to Hwy. 51/Pioneer (Project). The project includes 14,950 feet of transmission main and a new BPS to serve the 56<sup>th</sup> zone of the City’s distribution system. This project provides improved capacity and reliability for the southwest area of Stillwater.</p> <p>The initial advertisement for bids was March 31, 2019 and included a two-step bidding process. The first step required prospective bidders to submit a statement of qualifications (SOQs) for all work to be performed for the project. Four SOQs were received and reviewed by staff and the design engineer, CH2M Hill. BRB Contractors, Inc. (BRB) and McKee/Crossland Joint Venture were deemed qualified and submitted bids. Bids were opened on May 15, 2019. The bid alternate for fusible PVC reduced the base bid. The bids, including the bid alternate, are summarized below along with the Engineer’s estimate.</p> <table border="1" data-bbox="678 1659 1437 1858"> <thead> <tr> <th><b>Bidder</b></th> <th><b>Amount</b></th> </tr> </thead> <tbody> <tr> <td><i>Engineer's Estimate - CH2M HILL</i></td> <td><i>\$ 8,456,846.00</i></td> </tr> <tr> <td>BRB Contractors, Inc.</td> <td>\$ 7,250,000.00</td> </tr> <tr> <td>McKee/Crossland Joint Venture</td> <td>\$ 7,540,000.00</td> </tr> </tbody> </table>	<b>Bidder</b>	<b>Amount</b>	<i>Engineer's Estimate - CH2M HILL</i>	<i>\$ 8,456,846.00</i>	BRB Contractors, Inc.	\$ 7,250,000.00	McKee/Crossland Joint Venture	\$ 7,540,000.00
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**Financial Impact/Funding Source(s):**

CH2M Hill and staff reviewed both the Crossland/McKee and BRB bid packages and found that BRB is the lowest responsible bidder.

The project will be funded by Water 2040 Package B Loan funds. Additionally, if City Council approves acceptance of a grant through Oklahoma Emergency Management (CC-19-76) on this evening's agenda, a small portion of the project will be funded separately by the grant and the SUA Water Fund.

CC Report 19-76 includes a request for acceptance of a grant funded by Oklahoma Emergency Management (OEM) through FEMA. If approved by City Council, the grant will fund 75% of the BPS generator with a maximum benefit of \$157,000. Per OEM's grant stipulations, the remaining cost must be covered by local funds. BRB's bid price for the BPS generator is \$300,000, leaving \$143,000 to be funded by the Water Fund.

**Related Strategic Priority:**

Strategic Priority #4: Place and Mobility

To develop a strong sense of place that recognizes the interconnectedness of people, buildings and public systems (such as transportation, utilities and parks) that best serve the needs of the public.

**Alternatives/Recommended Action:**

The following alternatives are available:

- Award the project to the lowest responsible bidder, BRB Contractors, Inc.
- Reject all bids and re-bid the project. The current bid prices are competitive and lower than the engineer's estimate.
- Cancel the project. Projected demands in the 56<sup>th</sup> Avenue Tower service area will not be met until the project is completed.

Staff recommends that Trustees:

- Award the bid to the lowest responsible bidder, BRB Contractors in the amount of \$7,250,000;
- Authorize staff to execute the construction contract with BRB Contractors for the above amount;
- Approve expenditures and authorize staff to execute agreements for inspection services in an amount not to exceed \$126,000 (less than 2% of construction costs); and
- If City Council accepts the OEM grant:
  - Authorize \$7,969,000 (\$7,250,000 BRB Contract - \$157,000 OEM Grant + Inspection + Contingency) in total projects expenditures, which includes

construction, inspection, and a 10% contingency (\$750,000).

- Staff will appropriate \$143,000 from the Water Fund for the emergency generator local funds portion.
- If City Council does not accept the OEM grant, authorize \$8,126,000 in total project expenditures, which includes construction, inspection, and a 10% contingency (\$750,000).

**Prepared By:**

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Candy Staring, Capital Program Manager, WUE

**Reviewed By:**

Bill Millis, Director, Water Utilities Engineering

**Submitted By:**

Melissa Reames, Deputy City Manager

**Attachment(s):**

SUA 13-05