



**REPORT TO: STILLWATER UTILITIES AUTHORITY**

**MEETING DATE: AUGUST 19, 2019**

<p><b>Agenda Item:</b></p>	<p>5d. SUA-19-33</p>										
<p><b>Prior Council Action/Related Items:</b> <b>(Hyperlinks Or PDF)</b></p>	<p>Authorization of a Professional Services Agreement (PSA) with Freese and Nichols (FNI) for Automatic Transfer Switch Replacement and Study Phase of the Waste Water Treatment Plant (WWTP) Miscellaneous Improvements Project. <a href="#">SUA 17-08</a></p> <p>PSA Amendment for final design, bidding, and construction services for the WWTP Miscellaneous Improvements Project <a href="#">SUA 18-05</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 WWTP Miscellaneous Improvements Project. The project includes replacement of the Digester ‘A’ lid, the gas piping system for all three digesters, roofing on four buildings, security fencing, and mixers for the scum wet well. The project also improves access to and maintenance of the aeration basins. These repairs and improvements are necessary for safety of staff and for reliability and functionality of the WWTP processes.</p> <p>The initial advertisement for bids was June 30, 2019 and included a two-step bidding process. The first step required prospective bidders to submit a Statement of Qualifications (SOQ). Three SOQs were received and reviewed by staff and the design engineer, FNI. BRB Contractors (BRB), Crossland Construction, and Walters Morgan were deemed qualified and each submitted a bid. Bids were opened on August 7, 2019. The bids are summarized below along with the Engineer’s estimate.</p> <table border="1" data-bbox="743 1629 1383 1839"> <thead> <tr> <th><b>Bidder</b></th> <th><b>Amount</b></th> </tr> </thead> <tbody> <tr> <td><i>Engineer's Estimate – FNI</i></td> <td><i>\$ 2,693,700.00</i></td> </tr> <tr> <td>BRB Contractors, Inc.</td> <td>\$ 2,416,000.00</td> </tr> <tr> <td>Walters Morgan Construction</td> <td>\$ 2,755,891.00</td> </tr> <tr> <td>Crossland Construction</td> <td>\$ 3,267,000.00</td> </tr> </tbody> </table>	<b>Bidder</b>	<b>Amount</b>	<i>Engineer's Estimate – FNI</i>	<i>\$ 2,693,700.00</i>	BRB Contractors, Inc.	\$ 2,416,000.00	Walters Morgan Construction	\$ 2,755,891.00	Crossland Construction	\$ 3,267,000.00
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<p><b>Financial Impact/Funding Source(s):</b></p>	<p>FNI and staff reviewed all three bid packages and found that BRB is the lowest responsible bidder. FNI and staff recommend that the contract be awarded to BRB.</p> <p>With Trustees' authorization, funds for the project will be administratively appropriated from the SUA Wastewater Fund, which contains sufficient funds to complete the work.</p>
<p><b>Related Strategic Priority:</b></p>	<p>Strategic Priority #4, Strategy 4.2.1: Provide reliable utility services that not only meet customers' needs today, but anticipate future ones.</p>
<p><b>Alternatives/Recommended Action:</b></p>	<p>The following alternatives are available:</p> <ul style="list-style-type: none"> <li>• Award the project to the lowest responsible bidder, BRB Contractors, Inc.</li> <li>• Reject all bids and re-bid the project. Contract pricing is not anticipated to significantly change with a new bid phase.</li> <li>• Cancel the project. Safety concerns and system reliability problems will continue to be challenging issues for staff.</li> </ul> <p>Staff recommends that Trustees:</p> <ul style="list-style-type: none"> <li>• Award the bid to the lowest responsible bidder, BRB Contractors in the amount of \$2,416,000;</li> <li>• Authorize staff to execute the construction contract with BRB Contractors for the above amount;</li> <li>• Approve expenditures and authorize staff to execute an agreement for inspection services in an amount not to exceed \$194,250; and</li> <li>• Authorize \$2,871,275 in total project expenditures, which includes construction, inspection, and a 10% contingency (\$261,025).</li> </ul>
<p><b>Prepared By:</b></p>	<p>David Barth, Senior Project Manager, WUE Candy Staring, Capital Program Manager, WUE</p>
<p><b>Reviewed By:</b></p>	<p>Bill Millis, Director, Water Utilities Engineering</p>
<p><b>Submitted By:</b></p>	<p>Norman McNickle, City Manager</p>
<p><b>Attachment(s):</b></p>	<p>None</p>