## Agenda Item:
5d. SUA-19-39

### Prior Council Action/Related Items:

- **SUA-17-01**: WTP Project Agreement with Black and Veatch
- **SUA-18-34**: PSA Amendments 3 & 4 with Black and Veatch
- **CC-18-118**: Approval to apply for OEM Grant for WTP Generator
- **CC-19-91**: Approve OEM grant for WTP Generator
- [Project Webpage](#)

### Background / Issue:

The Water Treatment Plant currently does not have reliable backup power in the event of a disruption of electrical service due to ice accumulation on power lines, high winds or other factors. Possible alternatives for emergency power were investigated with installation of a new emergency generator chosen as the best alternative.

Previously, the Stillwater Utility Authority and the City Council approved an application and agreement for a grant from the Oklahoma Department of Emergency Management (OEM) and Federal Emergency Management Agency (FEMA), which will offset the project costs by up to 75%.

### Proposal/Solution:

The initial advertisement for bids was September 15, 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. Five SOQs were received and reviewed. Of those, Crossland, Walters-Morgan, McDonald Municipal & Industrial and Shawver Electric were deemed qualified.
- The second step involved actual bid submittal. Crossland, Walters-Morgan and McDonald all submitted bids.
- Bids were opened on October 30, 2019, and are summarized below, including the Engineer’s estimate.
<table>
<thead>
<tr>
<th>Bidder</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineer’s Estimate - Black &amp; Veatch</td>
<td>$4,063,541</td>
</tr>
<tr>
<td>Crossland Heavy Contractors</td>
<td>$2,605,000</td>
</tr>
<tr>
<td>McDonald Municipal &amp; Industrial</td>
<td>$3,048,469</td>
</tr>
<tr>
<td>Walters-Morgan Construction</td>
<td>$2,943,000</td>
</tr>
</tbody>
</table>

Crossland Heavy Contractors is determined to be the lowest responsible bidder and were recommended for award by Black & Veatch.

Additional costs related to construction of the project (and eligible for grant reimbursement) include:
- general inspection at $105,000;
- an OWRB-offered management service for monitoring the Contractor’s compliance with the Davis-Bacon Act, an OEM/FEMA requirement, at $1,440;
- construction administration, $138,463 (already on contract with Black & Veatch);
- special inspections, $13,300 (already on contract with Black & Veatch).

The following proposed alternatives are available:
- Award the construction contract to the lowest responsible bidder, Crossland Heavy Contractors.
- Reject all construction bids and re-bid the project. The current bid prices are competitive and lower than the engineer’s estimate; re-bidding is unlikely to result in a reduction in cost.

**Financial Impact/Funding Source(s):**
Funds for the project will be appropriated from the Water Fund, which contains sufficient funds to complete the work. The OEM/FEMA grant will provide reimbursement for up to 75% of construction expenditures related to the project.

**Related Strategic Priority:**
#1 Effective Services & Accountable Government: To provide effective services and accountable government for all citizens by practicing fiscal responsibility, transparency and outstanding customer service.

#4 Place & 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.

**Recommended Action/Motion:**
Motion to:
- award the bid to Crossland Heavy Contractors in the amount of $2,605,000;
• authorize General Manager to execute the contract documents;
• authorize General Manager to execute an agreement with East Breeze Construction Services, LLC for inspection services in the amount of $105,000;
• authorize expenditures of $1,440 to Oklahoma Water Resources Board for the use of an online program for management of the payroll submittals for the Davis-Bacon Act;
• authorize total project expenditures of $2,982,584, which includes construction, inspection, Davis-Bacon management and a 10% contingency ($271,144), with up to 75% ($2.2M) being reimbursed by OEM; and
• approve the attached budget amendment.

Prepared By:  
Michael Lyons, Senior Project Manager, WUE  
Candy Staring, Capital Program Manager, WUE

Reviewed By:  
Bill Millis, Director, Water Utilities Engineering  
Paula J. Dennison, Assistant City Manager

Submitted By:  
Norman McNickle, City Manager

Attachment(s):  
Budget Amendment