

**COUNCIL ACTION FORM**

**SUBJECT: WATER POLLUTION CONTROL FACILITY SCREW PUMP DRIVE REPLACEMENT**

**BACKGROUND:**

The Water Pollution Control Facility (WPCF) was constructed in 1989. There are three 54" Archimedes screw pumps that are original to plant construction. The screw pump bearings (upper/lower) and grease pump assemblies were replaced in 2014, along with sandblasting and recoating all three screw pumps. **The drive assemblies are now at the end of their useful life and need to be replaced.** Replacing the drive assemblies is the last phase in rehabilitating the three screw pumps.

On October 23, 2018, Council issued a notice to bidders. Bids were opened on November 28, 2018. Four bids were received and are summarized below.

<b>Bidder</b>	<b>Total Price</b>
Weidner Construction, Inc.	\$111,997
Minturn, Inc.	\$114,400
<i>Engineer's Estimate</i>	<i>\$120,000</i>
Woodruff Construction, LLC	\$127,300
Shank Constructors, Inc.	\$140,100

**Weidner Construction, Inc. is the lowest responsible bidder and the bid came in below budget. The engineer's estimate for this work is \$120,000. The FY18/19 CIP includes \$200,000 for the work as a part of the WPC Facility Improvements project.**

**ALTERNATIVES:**

1. Award the Water Pollution Control Facility Screw Pump Drive Replacement Project to Weidner Construction, Inc. of Marshalltown, Iowa, in the amount of \$111,997.
2. Award the Water Pollution Control Facility Screw Pump Drive Replacement Project to one of the other bidders.
3. Do not award a contract at this time.

**MANAGER'S RECOMMENDED ACTION:**

The WPCF's screw pumps are critical for the operation of the WPCF. Failing to replace equipment at the end of its useful life may result in significant failures in the future. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative #1 as described above.