



## CITY OF NORMAN, OK STAFF REPORT

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**MEETING DATE:** 08/08/2023

**REQUESTER:** Nathan Madenwald, Utilities Engineer

**PRESENTER:** Nathan Madenwald, Utilities Engineer

**ITEM TITLE:** CONSIDERATION OF APPROVAL, ACCEPTANCE, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF CONTRACT K-2324-33: BY AND BETWEEN THE NORMAN UTILITIES AUTHORITY AND GARVER, L.L.C. IN THE AMOUNT OF \$87,850 FOR ENGINEERING SERVICES FOR THE WATER RECLAMATION FACILITY AERATION BASIN TURBO BLOWER REPLACEMENT PROJECT AS OUTLINED IN THE STAFF REPORT.

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### **BACKGROUND:**

The Water Reclamation Facility (WRF) Phase 2 Improvement project included numerous upgrades to increase the average facility capacity from 12 million gallons per day (MGD) to 17 MGD and to rehabilitate or replace existing facilities to provide reliable and resilient treatment. This project was completed and final acceptance of Contract K-1314-136 by the Norman Utilities Authority (NUA) occurred on September 1, 2018.

However, the turbo blowers used for the aeration basin were determined not to operate according to the specifications of the project. This was determined to be at no fault of the contractor since the installation was completed in accordance with the specifications. During the project and following the acceptance of the project, staff has continued to work with the manufacturer to achieve a resolution that will replace the non-compliant equipment. On February 28, 2023, the NUA approved Contract K-2223-119 with Atlas Copco to provide two replacement units at no cost to the NUA.

### **DISCUSSION:**

Pursuant to the agreement with Atlas Copco, engineering services related to the equipment replacement are the responsibility of the NUA. Garver, LLC was the Engineer of Record for the Phase 2 project and has detailed knowledge of the WRF and its aeration systems.

Contract K-2324-33 is proposed for Garver, LLC to provide the following engineering services:

1. Project management services;
2. Design services;
3. Bidding services;
4. Construction administration services; and
5. Application engineering (instrumentation and control) services.

The fee for this work is \$87,850. Funding will be from the WRF Aeration Basin Turbo Blower Replacement design account (32999911-46201 / Project WW0332) which has an available balance of \$90,000.

**RECOMMENDATION:**

Staff recommends the NUA approve Contract K-2324-33 with Garver, LLC in the amount of \$87,850 for engineering services for the WRF Aeration Basin Turbo Blower Replacement Project.