



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 2/28/2023

REQUESTER: Nathan Madenwald, Utilities Engineer

PRESENTER: Nathan Madenwald, Utilities Engineer

ITEM TITLE: CONSIDERATION OF APPROVAL, ACCEPTANCE, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF CONTRACT K-2223-119: A CONTRACT BY AND BETWEEN THE NORMAN UTILITIES AUTHORITY AND ATLAS COPCO COMPRESSORS, L.L.C., AT NO INITIAL COST FOR WASTEWATER RECLAMATION FACILITY AERATION BASIN TURBO BLOWER REPLACEMENT

BACKGROUND:

The Water Reclamation Facility (WRF) Phase 2 Improvement project included numerous upgrades to increase the facility capacity from 12 million gallons per day (MGD) to 17 MGD and to rehabilitate or replace existing facilities to provide reliable and resilient sewage 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.

DISCUSSION:

Staff have worked with Atlas Copco, the manufacturer, and this proposed agreement is the resolution of the negotiations. The following are the key items from the agreement:

1. Atlas Copco will provide two replacement turbo blowers to replace the existing two replacement blowers that have not met specifications, at no cost to the NUA;
2. Additional service agreement may be purchased for \$5,182 per blower to extend the warranty of the units 5 years if determined beneficial by staff.

The two turbo blower replacement units are expected to be received in approximately 6 months. Engineering design work and contractor installation will be the responsibility of the NUA. Staff

has included the Engineer from the WRF Phase 2 Improvement project throughout the negotiations and the Engineer recommends approval of this agreement.

RECOMMENDATION:

Staff recommends the NUA approve Contract K-2021-10 with Atlas Copco Compressors, LLC at no initial cost for the Aeration Basin Turbo Blower Replacement Project.