



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 10/24/2023

REQUESTER: Nathan Madenwald, Utilities Engineer

PRESENTER: Nathan Madenwald, Utilities Engineer

ITEM TITLE: CONSIDERATION OF APPROVAL, ACCEPTANCE, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF AWARDED BID B-2324-12 AND CONTRACT K-2324-80: BY AND BETWEEN THE NORMAN UTILITIES AUTHORITY AND INDUSTRIAL HYDRO SERVICES, LLC, TO COMPLETE DIGESTER #2 BIOSOLIDS REMOVAL AND DISPOSAL AT THE NORMAN UTILITIES AUTHORITY WATER RECLAMATION FACILITY AT A RATE OF \$0.235 PER GALLON AND BUDGET APPROPRIATION AS OUTLINED IN THE STAFF REPORT.

BACKGROUND:

The Water Reclamation Facility (NWRf) is currently required by Federal and State law to remove and properly dispose of treated bio-solids. Frequent regular removal of these solids from the treatment process is essential for maintaining treatment efficiency. In order to keep the anaerobic digesters operating in an efficient manner, inspection and cleaning should occur every five (5) to ten (10) years. Contract services are then necessary because of the expertise and specialized equipment needed for the project. The project will remove approximately 800,000 gallons of bio-solids from anaerobic digester #2.

DISCUSSION:

Bids for this contract were advertised within the Norman Transcript on August 11 and 18, 2023. Five (5) bids for the project (as shown on the attached Bid Tabulation) were received on August 31, 2023. Industrial Hydro Services (IHS) of Maysville, Oklahoma submitted the lowest and best bid of \$0.235 per gallon. At approximate volume of 800,000 gallons, the estimated contract amount is \$188,000.00. Funding for Contract K-2324-80 is as follows: 1. Water Reclamation Fund Bio-solids Removal (Business Services-Sludge Removal, account 32955145-44121) - \$126,763.00; and 2. Appropriation from Water Reclamation Fund Balance (32-29000) - \$80,000. This proposed funding of \$206,763.00 should be sufficient to complete this work. Work will be coordinated with facility operations and is planned to be completed by early 2023.

RECOMMENDATION NO. 1:

Staff recommends awarding the bid B-2324-12 for biosolids removal and disposal services for Digester #2 and the Water Reclamation Facility to Industrial Hydro Services, LLC as the lowest and best bid.

RECOMMENDATION NO. 2:

Staff recommends approval of Contract K-2324-80 between the Norman Utilities Authority and Industrial Hydro Services, LLC, to complete biosolids removal and disposal services for Digester #2 and the Water Reclamation Facility at a rate of \$0.235 per gallon and Water Reclamation Fund Balance budget appropriation.

RECOMMENDATION NO. 3:

Staff recommends appropriation of \$80,000 from Water Reclamation Fund Balance (account 32-29000) to Business Services-Sludge Removal (account 32955145-44121).