

RESOLUTION NO. 220-2024

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS, APPROVING THE PURCHASE OF MICROFILTRATION MODULES FROM ARIA FILTRA, A DIVISION OF TROJAN TECHNOLOGIES CORP., FOR THE HARGESHEIMER WATER TREATMENT PLANT AND FOR THE POSSUM KINGDOM RAW WATER ROUGHING FACILITY.

WHEREAS, the City of Abilene (City) owns and operates the Hargesheimer Water Treatment Plant and the Possum Kingdom Raw Water Roughing Facility (PKRWRF); and

WHEREAS, the PKRWRF is designed to receive raw water from Possum Kingdom Lake and reduce the salt concentration prior to subsequent complete treatment by the City's Northeast or Grimes Water Treatment Plants; and

WHEREAS, the HWTP is designed to utilize microfiltration as one of its main treatment process for the production of drinking water; and

WHEREAS, the PKRWRF and HWTP utilizes microfiltration modules for the reduction of contaminates to acceptable water quality levels for further treatment or consumption; and

WHEREAS, ARIA FILTRA is the sole manufacturer and distributor of the UNA 620a microfiltration modules; and

WHEREAS, the UNA 620a microfiltration module is the only TCEQ approved membrane for the Possum Kingdom Raw Water Roughing Facility (PKRWRF); and

WHEREAS, the total cost for the module purchase is not to exceed \$3,072,794.71, which will be funded from the Water Utilities Capital Improvement Program (CIP) budget.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS:

That the City Manager is authorized to purchase the UNA 620a modules from Aria Filtra, A Division of Trojan Technologies Corp., for the price of \$3,072,794.71.


ADOPTED this 26th day of September 2024.

ATTEST:


Shawna Atkinson, City Secretary


Weldon Hurt, Mayor

APPROVED:


Stanley E. Smith, City Attorney