

**RESOLUTION NO. 188-2024**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS, APPROVING THE PURCHASE OF REVERSE OSMOSIS MEMBRANES FROM HYDRANAUTICS, A NITTO GROUP COMPANY, FOR THE POSSUM KINGDOM RAW WATER ROUGHING FACILITY.**

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

**WHEREAS**, the Possum Kingdom Raw Water Roughing Facility (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 Possum Kingdom Raw Water Roughing Facility (PKRWRF) utilizes reverse osmosis membranes for the reduction of salts to acceptable water quality levels; and

**WHEREAS**, Hydranautics is the sole manufacturer and distributor of the ESPA2-LD RO Membranes; and

**WHEREAS**, the ESPA2-LD RO Membrane 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 \$292,946.00, 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 ESPA2-LD RO membranes from Hydranautics, a Nitto Group Company, for the price of \$292,946.00.


**ADOPTED this 22nd day of August, 2024.**

ATTEST:

  
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Shawna Atkinson, City Secretary

  
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Weldon Hurt, Mayor

APPROVED

  
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Stanley E. Smith, City Attorney

