City Council Meeting
Agenda Item
Data Sheet

Meeting Date: November 4, 2024

Approve a contract with Zone Industries, Co. to complete oxidation disc rotor repairs through a BuyBoard Contract (Contract No. 672-22) for a not-to-exceed amount of $52,220.00 approve the expenditure of funds therefor, and authorize the City Manager to execute any and all documents related to the purchase. This expenditure is included in the FY 2024-2025 Budget.

Background:

Staff have identified multiple disc rotors that are in need of repair to ensure the continued operation of the South Wastewater Treatment Plant. The oxidation disc rotors play a critical role in maintaining the dissolved oxygen levels necessary for the health of microorganisms involved in the wastewater treatment process. These microorganisms are essential for the denitrification of wastewater, effectively removing ammonia levels in compliance with the standards set by the TCEQ and EPA. The repairs would assure that the treatment processes remain effective and compliant with regulatory requirements.

The South Wastewater Treatment Plant, originally constructed in 2000, is currently undergoing an expansion to increase its treatment capacity from 1.5 million gallons per day to 3 million gallons per day. Addressing the repair of the oxidation disc rotors is crucial to sustaining operations during this expansion period, which is anticipated to last for the next two years.

Origination: Public Works Department

Recommendation:

Staff recommends approving a contract with Zone Industries, Co. to perform the recommended disc rotor repairs for a not-to-exceed amount of $52,220.00.

Party(ies) responsible for placing this item on agenda: Drew Huffman, Public Works Director

FUNDING (IF APPLICABLE)

Are funds specifically designated in the current budget for the full amount required for this purpose?

Yes: X   No: _____   If yes, specify Account Number: # 600-614-6207

If no, funds will be transferred from account # _____   To account # _____

Signed   Drew Huffman _____   Approved by _____

| Staff Member | Date | City Manager | Date |