

Posting Language

Recommend approval to execute contract for air cushion swing check valves and repair services with Integral Logistics Corp., for a term of five years in an amount not to exceed \$5,000,000.

MBE/WBE

This solicitation was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C (Minority Owned and Women Owned Business Enterprise Procurement Program). For the goods and services required for this solicitation, there were insufficient subcontracting opportunities; therefore, no subcontracting goals were established.

Lead Department

Financial Services Department

Client Department

Austin Water Interim Assistant Director of Operations, Mercedes Garcia-Lopez

Fiscal Note

Funding in the amount of \$83,333 is available in the Fiscal Year 2023-2024 Operating Budget of Austin Water. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language

The Financial Services Department issued an Invitation for Bids (IFB) 2200 EAD1011 for these goods and services. The solicitation was issued on May 15, 2023, and closed on June 22, 2023. Of the two offers received, the recommended contractor submitted the lowest responsive offer. A complete solicitation package, including a tabulation of the bids received, is available for viewing, is available for viewing on the City's Financial Services, website, Austin Finance Online. Link: [Solicitation Document](#).

Council Committee, Boards and Commission Action

October 11, 2023 - To be reviewed by the Water & Wastewater Commission

Additional Backup Information

The contract is for the purchase of air cushion swing check valves, including repair services when necessary. Air cushion swing check valves are essential for pump operations at all Austin Water facilities. Continuous years of operation, the intensity of usage, and calcium build-up in the check valves cause wear and tear over time. Many of the current check valves have reached the end of their useful life and their design is not conducive to repair; however, the new models under this contract can be repaired in the future and have a proven robust design with a high-quality casting.

Air-cushioned swing check valves are used on the discharge side of a pump. In the event of a power loss during normal operation, the check valve will slam closed to prevent the reverse flow of water and prevent the higher pressure plain from emptying back into the lower plain. It will also prevent damage to the pump. The air cushion feature reduces the shock from the slamming effect to prevent damage to the check valve and piping by cushioning the closing of the valve.



Item 2
23-2770

Water & Wastewater Commission: October 11, 2023
Council: October 19, 2023

The requested amount for this contract was determined by repairs due to aging equipment and estimated replacement units.