



Recommendation for Action

File #: 23-2770, Agenda Item #: 7.

10/19/2023

Posting Language

Authorize execution of a 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.

[Note: 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(s)

Austin Water.

Fiscal Note

Funding in the amount of \$1,000,000 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 on the City's Financial Services website, Austin Finance Online. Link: [Solicitation Documents](https://financeonline.austintexas.gov/afo/account_services/solicitation/solicitation_details.cfm?sid=138990)
<https://financeonline.austintexas.gov/afo/account_services/solicitation/solicitation_details.cfm?sid=138990>.

For More Information:

Direct questions regarding this Recommendation for Council Action to the Financial Services Department - Central Procurement at: FSDCentralProcurementRCAs@austintexas.gov
<<mailto:FSDCentralProcurementRCAs@austintexas.gov>> or 512-974-2500. Respondents to the solicitation and their Agents should direct all questions to the Authorized Contact Person identified in the solicitation.

Council Committee, Boards and Commission Action:

October 11, 2023 - To be reviewed by the Water and 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.

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