



# City Council Report

**Date:** July 1, 2025  
**To:** City Council  
**Through:** Michael Kennington, Deputy City Manager/Chief Financial Officer  
**From:** Edward Quedens, Business Services Director  
Kristy Garcia, Procurement Administrator  
**Subject:** Purchase of One Inductively Coupled Plasma Mass Spectrometer (ICP-MS) (Replacement) for the Water Resources Department **(Citywide)**

## Recommendation

Council is requested to approve the award as recommended.

The Water Resources Department and Procurement Services recommend authorizing the purchase using the City of Tucson cooperative contract with Agilent Technologies at \$200,000.

## Background / Discussion

Water Resources needs to purchase an Inductively Coupled Plasma/Mass Spectrometer (ICP-MS). The current instrument has surpassed its useful lifespan and is no longer supported.

The ICP-MS is a powerful analytical instrument used to detect and measure trace elements in reclaimed water plants and surface water treatment facilities, ensuring precise and reliable water quality analysis. It plays a crucial role in meeting regulatory standards set by the Aquifer Protection Permit, the Arizona Pollutant Discharge Elimination System, and the National Pollutant Discharge Elimination System. Additionally, ICP-MS is essential for analyzing drinking water samples to ensure compliance with the Environmental Protection Agency's Primary Drinking Water Regulations, which govern both surface water treatment and groundwater quality.

The City of Tucson cooperative contract was competitively bid and meets the City's procurement requirements. Utilizing the Tucson cooperative contract allows the City to receive competitive rates based on a formally solicited agreement. The City believes the price is fair and reasonable and soliciting for these products would not result in the City receiving more favorable pricing or terms.

Subsequent annual maintenance costs are estimated at \$40,000 annually.

## Purchase Information

Action: Award

Procurement Type: Cooperative Contract Use

Contract Number: 2025215

Contracting Agency/Contract Numbers: City of Tucson/250083-01

Local Consideration: Policy did not apply to this procurement method

Initial Contract Term: 7/1/2025 – 4/21/2026

Possible Renewals: Up to a maximum of four years subject to City of Tucson renewal and Mesa Administrative review and approval

Funding Source: Water/Wastewater Enterprise Operations and Maintenance fund and Greenfield Joint Venture Operations and Maintenance fund