



CITY COUNCIL CONSENT ITEM

CITY OF FAIR OAKS RANCH, TEXAS

AGENDA TOPIC: Approval of a resolution authorizing the execution of a purchase order with Aqua-Metric Sales Company for base stations for the water plants, expenditure of the required funds, and execution of all applicable documents by the City Manager

DATE: August 7, 2025

DEPARTMENT: Finance

PRESENTED BY: Consent Item: Clayton Hoelscher, Procurement Manager

INTRODUCTION/BACKGROUND:

The City budgeted for the replacement of two base stations located at Water Plant 1 and Water Plant 2. These base stations are essential for capturing meter data from across the City. The current equipment, in service since 2014, is no longer manufactured, and replacement parts and technical support are increasingly difficult to obtain.

In addition to addressing obsolescence, the new base station models offer key enhancements:

- Enhanced durability through ruggedized design
- Improved energy efficiency, eliminating the need for built-in HVAC systems
- Expanded battery backup to maintain meter data collection during extended power outages

The City plans to purchase the new base stations utilizing the HGAC Purchasing Cooperative. As a member, the City benefits from competitively bid pricing that meets procurement requirements. The purchase includes installation of the new units and removal of the existing base stations, cabling, antennas, and related equipment.

POLICY ANALYSIS/BENEFIT(S) TO CITIZENS:

- Aligns with Strategic Action Plan 3.1: Enhance and Ensure Continuity of Reliable Water Resources
- Purchasing through a cooperative allows the City to leverage competitively bid pricing on a larger scale
- Meets all competitive procurement requirements

LONGTERM FINANCIAL & BUDGETARY IMPACT:

The total cost for the purchase and installation is \$145,262.65. The City has \$120,000 encumbered in Account 05-501-152 for this purchase. The remaining balance will be covered using available savings from GBRA fees.

LEGAL ANALYSIS:

Resolution approved as to form. The City's standard Purchase Order is being utilized for this purchase.

RECOMMENDATION/PROPOSED MOTION:

Consent Item: I move to approve a resolution authorizing the execution of a Purchase Order with Aqua-Metric Sales Company for the purchase and installation of two base stations in the amount of \$145,262.65, expenditure of the required funds, and execution of all applicable documents by the City Manager.