

**CITY OF GOODYEAR
COUNCIL ACTION REPORT**

SUBJECT: Approve expenditure of \$1,914,300 for the COG Well #26 and Raw Water Transmission Main	STAFF PRESENTER: Tim Burkeen, Sr. Project Manager and Barbara Chappell, Utility Operations Manager CASE NUMBER: None OTHER PRESENTER: None
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PROPOSED ACTION:

Approve expenditure of funds in the amount of \$1,914,300 for the New COG Well #26 and Raw Water Transmission Main.

BACKGROUND AND PREVIOUS ACTIONS:

The city currently relies entirely on groundwater pumping to meet its physical water demands. The Integrated Water Master Plan (IWMP) determined that the system lacks sufficient redundancy in production, pumping, and storage capacity to meet current and future demands and recommended the construction of several wells.

The 2017 Well Siting Study identified an area proximate to the intersection of Yuma Road and Bullard Avenue as a potential well site. The city currently owns property north of Yuma Road and west of Bullard Wash that will accommodate the well site and is close to the Bullard Water Campus, minimizing an extensive transmission main. Raw water from the new well will be conveyed to the Bullard Water Campus for treatment via a new transmission main.

STAFF ANALYSIS:

This project is part of the proposed facilities incorporated in the IWMP. The city is utilizing the Design-Build approach to bring the best available construction experience and expertise together to meet the budget and schedule challenges presented by this project.

Phase 1 services include all engineering, design and cost-model development services to complete the design for all the improvements and includes construction services to drill and develop the new well. Phase 2 will encompass permitting and regulatory assistance, and all construction services for the improvements.

Staff will return to Council to request expenditures related to Phase 2 construction services in spring of 2019.

FISCAL ANALYSIS:

The total budget for this project is \$7,406,700 in Water Bonds funds with \$1,914,300 available for this design-build contract.

RECOMMENDATION:

Staff recommends the approval of an expenditure of the amount of \$1,914,300 for the New COG Well #26 and Raw Water Transmission Main design services. This expenditure would allow the city to enter into a contract with Felix Construction Company for these services.

ATTACHMENTS:

1. Design-Build Agreement
 - Attachment A – Request for Qualifications (RFQ)
 - Attachment B – Felix Construction Company RFQ Response
2. Area Site Map