

**CITY OF GOODYEAR
COUNCIL ACTION REPORT**

SUBJECT: Approve expenditure of \$682,808 for the Adaman Well No. 3 Transmission Main	STAFF PRESENTER: Todd Carpenter, Wastewater Superintendent
	CASE NUMBER: None
	OTHER PRESENTER: None

PROPOSED ACTION:

Authorize an expenditure for \$682,808 for construction services for the Adaman Well No. 3 Transmission Main, which includes installing a new water line between the well site and the existing city infrastructure.

BACKGROUND AND PREVIOUS ACTIONS:

The city has developed water supply strategies to include partnerships with neighboring utilities. As an example of this approach, the city entered into a revised and restated agreement with Adaman Mutual Water Company in 2018. The agreement included the exclusive use of two existing wells and an additional third well that belong to Adaman and up to 4.4 MGD (million gallons per day) of groundwater from their service area. The addition of a third well will allow the city to withdraw the maximum allowable amount.

Adaman Well No. 3 is located at the southeast corner of the Loop 303 and Bethany Home Road. The well is drilled, and the City of Goodyear plans to have the site equipped by summer 2019. In order for the well to enter into the raw water transmission system to deliver water to Site 21, a new section of transmission main must be constructed.

Brown and Caldwell completed the design and will provide the engineering services during the construction of this new water line per contract CON 17-3838.

STAFF ANALYSIS:

The city currently relies entirely on groundwater pumping to meet its physical water demands. A recent evaluation of the water distribution system determined that the system lacks sufficient redundancy in production, pumping, and storage capacity to meet current and future demands. The city has identified the need to increase the water supply in its portfolio to not only accommodate future growth, but to fill an immediate need to increase the firm supply (or supply with the highest producing well offline) in order to at least meet the peak day demands. This project is part of the proposed facilities incorporated in the Integrated Water Master Plan (IWMP) and funded through the current rate structure.

The city advertised an IFB No. 19-4463 which closed August 8, 2018, and Kinkaid Civil Construction was selected as the lowest responsive bidder. This company shall perform the construction services of this new transmission main per the approved specifications and plan set.

FISCAL ANALYSIS:

The total budget for this project is \$5,340,300 in Water Operating funds and Water Bonds funds in capital improvement project C60WA004 with \$682,808 (includes a 15% contingency) available for this construction contract.

RECOMMENDATION:

Authorize the expenditure of \$682,808 to perform the construction services for the Adaman Well No.3 Transmission Main Project.

ATTACHMENTS:

Construction Services Contract