

AGENDA ITEM #: \_\_\_\_\_

DATE: April 24, 2017

COAC #: 17-6047

**CITY OF GOODYEAR**

**CITY COUNCIL ACTION FORM**

<b>SUBJECT:</b> Approve the expenditure for the construction of the Site 21 Potable Water Facility Arsenic Treatment Expansion	<b>STAFF PRESENTER:</b> Troy Tobiasson Project manager
	<b>CASE NUMBER:</b> N/A
	<b>OTHER PRESENTER:</b> Barbara Chappell

**PROPOSED ACTION:**

Approve the expenditure for construction of the Site 21 Potable Water Facility Arsenic Treatment Expansion to MGC Contractors Inc. in the amount of \$1,463,242.80 to construct Project No. WA1510 – Site 21 Potable Water Facility Arsenic Treatment Expansion.

**BACKGROUND AND PREVIOUS ACTIONS:**

Site 21 receives groundwater from Adaman Mutual Water Company (AMWC). Site 21 currently provides arsenic removal treatment for the AMWC water with two each granular iron media (GIM) vessels for the current combined output of 2.5 mgd from Adaman Well No. 1 and Well No. 2. Treatment is required to comply with the maximum contaminant limit (MCL) of 10 micrograms per liter of total arsenic. Adaman Well No. 3 and the associated transmission main are in design under separate contract. Adaman Well No. 3 will provide an additional 1.5 mgd for a total of 4.0 mgd. The Site 21 Potable Water Facility Arsenic Treatment Expansion project includes the third GIM vessel that will provide the required additional treatment capacity for the new Adaman Well No. 3 achieving ultimate hydraulic build out for Site 21.

**STAFF ANALYSIS:**

On February 16, 2017 three responsive bids were received, ranging from \$1,463,242.80 to \$1,680,000.00. The lowest responsive bidder was MGC Contractors Inc. at \$1,463,242.80. As such, we recommend that City Council approve the expenditure of funds to allow the City to enter into a construction contract with MGC Contractors Inc.

**RECOMMENDATION:**

Engineering staff recommends the expenditure of \$1,463,242.80 which would allow the City to enter into a construction contract with MGC Contractors Inc. for the construction of the Site 21 Potable Water Facility Arsenic Treatment Expansion.

**ATTACHMENTS:**

Contract #17-3855

Vicinity and Areal Maps