



Mayor Robert E. Simison
City Council Members
Joe Borton
Treg Bernt
Luke Cavener
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Jessica Perreault
Liz Strader

TO: Keith Watts, Purchasing Manager
FROM: Brent Blake
DATE: 3-22-2021
SUBJECT: CONSTRUCTION CONTRACT WITH TBD FOR THE WELL 17 WATER TREATMENT FACILITY CONSTRUCTION A NOT-TO-EXCEED AMOUNT OF \$TBD.

I. DEPARTMENT CONTACT PERSONS

Brent Blake, Engineering Project Manager	489-0340
Kyle Radek, Assistant City Engineer	489-0343
Warren Stewart, City Engineer	489-0350
Dale Bolthouse, PW Director	985-1257

II. DESCRIPTION

A. Background

This project will improve the water quality supplied by Well 17 that is put into the distribution system and delivered to customers. Iron and Manganese must be removed from supply water in order to provide adequate chlorine residuals in the distribution system without precipitation of these constituents which results in brown or black water stains. Therefore, the primary purpose and justification for this project is to remove Iron, Manganese, and other aesthetic contaminants to enable delivery of safe clean water to customers.

B. Proposed Project

The proposed project is to construct the Well 17 Treatment Facility at 1616 E. Time Zone Drive (Parcel #R5330140020).

The project will consist of constructing an approximately 2,820 SF building to replace the existing pump house and enclose new water treatment equipment for the purposes of treating the existing Well 17. The facility will house a 10-foot diameter, 18-foot long steel pressure vessel, sodium hypochlorite tank, include an electrical room, and related ancillary equipment.

Existing landscaping located along Time Zone Dr on the south side of the site will be removed and replaced. The existing 8-foot wrought iron security fence will be removed and reinstalled around

the facility and placed near the property lines. A temporary fence will be installed along the west property boundary. A permanent fence will be installed along the west property boundary in coordination with the ACHD-Locust Grove, Overland to Victory project when that occurs.

III. IMPACT

A. Fiscal Impacts

Funding is available in the Well 17 Water Treatment Enhancement for this construction contract. The value of the contract with (TBD) with \$1,225,000.00 in current funding available in the account.

Project Costs:

Fiscal Year 2021		
	Total Budget	\$1,871,472.00

Project Funding

Fiscal Year 2021	Account Code / Codes	
Available Funding	3490-96117	\$1,225,000.00
	Total Funding Required	\$1,200,000.00

B. Time Constraints

Council approval will allow this project allow us to stay on schedule for the completion of construction by the end of calendar year 2021.

Departmental Approval: WIS OK