



Mayor Robert E. Simison

City Council Members

Treg Bernt

Joe Borton

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Jessica Perreault

Liz Strader

TO: Keith Watts

FROM: Dean Stacey

DATE: September 24, 2020

SUBJECT: CONTRACT FOR THE PURCHASE AND SUPPLY OF WELL 18 IRON AND MANGANESE REMOVAL TANK AND EQUIPMENT WITH KURITA AMERICA INC FOR A NOT-TO-EXCEED AMOUNT OF \$791,862

I. DEPARTMENT CONTACT PERSONS

Dean Stacey, Engineering Project Manager	208-489-0386
Kyle Radek, Assist City Engineer	208-489-0343
Warren Stewart, City Engineer	208-489-0350
Dale Bolthouse, PW Director	208-985-1257

II. DESCRIPTION

A. Background

This project was initiated to mitigate the brown water in the utility system caused by the high levels of iron and manganese. The primary purpose and justification for this project is to improve customer satisfaction by reducing water quality issues created by Iron and Manganese precipitation in our water supply through filtration.

B. Proposed Project

This part of the project consists of the procurement of an iron and manganese filtration tank and associated equipment. This package includes the tank, filter media and gravels, piping, valves, SCADA control panels and an air blower. The follow on project will be to design and construct the treatment facility to house

the filter tank, and allow the water department to properly operate the system. The facility is planned to be constructed in fiscal year 2021.

III. IMPACT

A. Fiscal Impacts

Project Costs:

Well 18 Treatment Equipment: \$791,862

Project Funding

Well 18 Treatment Equipment Procurement: (60-3490-96118) \$791,862

B. Time Constraints

Council approval will enable the procurement of the filter equipment by Mid October 2020, and the completion of design by mid February 2021.

Departmental Approval:

WJS
Warren Stewart

9/28/20
Date