



Mayor Robert E. Simison

City Council Members:

Joe Borton, President

Liz Strader, Vice President

Doug Taylor

John Overton

Anne Little Roberts

Luke Cavener

TO: Keith Watts

**FROM: Brent Blake
Engineering Project Manager**

DATE: October 1, 2024

**SUBJECT: CONTRACT FOR THE PURCHASE AND SUPPLY OF WELL 24 IRON AND
MANGANESE REMOVAL FILTER AND EQUIPMENT WITH TONKA
WATER FOR A NOT-TO-EXCEED AMOUNT OF \$886,500**

I. DEPARTMENT CONTACT PERSONS

Brent A. Blake, Engineering Project Manager	208-489-0340
Kyle Radek, Assistant City Engineer	208-489-0343
Warren Stewart, City Engineer	208-489-0350
Laurelei McVey, PW Director	208-985-1259

II. DESCRIPTION

A. Background

The purpose of this project is to remove Iron, Manganese from water before it is supplied 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.

B. Project Description

The overall project includes providing and installing a new iron and manganese removal filter system at the existing Well 24 facility. The filter system equipment will be housed inside a new building that must be designed after the filter and equipment is procured.

III. IMPACT

A. Fiscal Impacts

Funding for this project is included in the FY 25 Budget. (See Purchasing Information for more detail.)

B. Alternatives

This project could be delayed if needed to defer cost, which would also delay the service improvement to customers.

This project could be cancelled which would completely avoid costs, but result in no service improvement to customers.

C. Time Constraints

Council approval will enable the procurement of the filter equipment and completion of the design by the end of calendar year 2024.

Departmental Approval: _____

