

TO: City Council
FROM: Patrick Soderberg, Water Resources and Sustainability Program Manager
DATE: November 21, 2023
SUBJECT: Service Provider Agreement with RH2 Engineering Inc. for the Brewery Wellfield Development Project Amendment 2

1) Recommended Action:

Approve and authorize the Mayor to sign the Second Amendment of the Service Provider Agreement with RH2 Engineering Inc. for the Brewery Wellfield development project. This amendment was recommended for approval at the November 9, 2023 Public Works Committee meeting.

2) Background:

The Cities of Tumwater, Olympia, and Lacey jointly acquired the infrastructure and water rights for the Brewery Wellfield and intend to reactivate and develop the wellfield for municipal use. Each city's share is one-third of the total water right. The City of Tumwater aims to proceed with developing its portion of the water rights for municipal use. In addition, Tumwater will include production from its existing water rights acquired from the Tumwater Valley Golf Course. In 2018, RH2 Engineering was selected to assist the City in designing the system, permitting, water right conversion, construction oversight and consultation, and operational assistance.

This is proposed as a three-phased project, with Phase I including preliminary design and engineering work, project management, partner coordination, a pipeline alignment study, exploratory drilling, water quality analysis, a pilot water quality study that includes a treatment analysis for up to three water sources, and project report preparation for the Washington State Department of Health.

3) Policy Support:

Strategic Priority B – Be a Leader in Environmental Sustainability
#11 – Ensure ample water supply.

4) Alternatives:

☐ Reject the amendment and resolicit the contract.

5) Fiscal Notes:

Amendment No. 2 adds \$290,230.00 to the cost to complete Phase I of the contract. This amendment includes the potential to run water quality analyses on up to 3 water sources (each test is \$50,521). The total cost of Phase I of the project is not expected to exceed \$705,230.00. This project is included in the Capital Facilities Plan for Water (WA-2).

6) Attachments:

- A. Service Provider Agreement with RH2 Engineering Inc. for the Brewery Wellfield Development Project Amendment 2
- B. Original Agreement