

TO: Public Works Committee  
FROM: Carrie Gillum  
DATE: February 8, 2024  
SUBJECT: Service Provider Agreement with HDR Engineering for the Corrosion Control Study Amendment 2

1) Recommended Action:

Recommend City Council approve and authorize the Mayor to sign Amendment 2 for the Corrosion Control Service Provider Agreement, extending the contract term to June 30, 2024.

---

2) Background:

Corrosion control is the process of adjusting the pH of drinking water in the distribution system to protect public health and reduce the potential for lead to leach from system and household piping into the water. In 2021, the City hired HDR to evaluate the City's water quality and corrosion control processes and provide recommendations to optimize the system in response to federal and state regulatory requirements. In November 2022, HDR submitted its report to the WA Department of Health (DOH). DOH returned comments requiring additional work by HDR and the City. The final report is currently under review and will be resubmitted to DOH by HDR in February. This extension will allow HDR to resubmit the report and respond to any comments or questions from DOH.

---

3) Policy Support:

- WAC 246-290: Monitoring Requirements
  - Lead and Copper Rule (LCR): 40 CFR Part 141 Subpart I
- 

4) Alternatives:

- There are no realistic alternatives identified, as this Project Report needs to be completed by the original Engineer of Record.
- 

5) Fiscal Notes:

The contract cost for the Corrosion Control Study totals \$87,127.62, funded by the Drinking Water utility. No additional expenses are expected as part of this term extension.

---

6) Attachments:

- A. Service Provider Agreement with HDR Engineering for the Corrosion Control Study Amendment 2
- B. 2023-12-18 Revised Tumwater Corrosion Control Study Planning\_Draft