

**RESOLUTION NO. 2917**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BONNEY LAKE, PIERCE COUNTY, WASHINGTON, AUTHORIZING AN AMENDMENT TO A PROFESSIONAL SERVICES AGREEMENT WITH RH2 FOR CONSTRUCTION SERVICES AS PART OF THE PONDEROSA 748 RESERVOIR RECOAT AND UPGRADES PROJECT.**

**WHEREAS**, RH-2, Inc. was contracted to provide support for re-advertising of the construction effort needed to complete the Ponderosa 748 Reservoir Recoat and Upgrades project; and

**WHEREAS**, the City Council approved Resolution 2909 on March 9, 2021 awarding the contract for the construction effort of Ponderosa 748 Reservoir Recoat and Upgrades Project to S&K Painting, Inc.; and

**WHEREAS**, the City received a quote from RH2 amending to their existing contract to provide additional construction services as part of the Ponderosa 748 Reservoir Recoat and Upgrades Project in the amount of \$34,520.00;

**WHEREAS**, this agreement will authorize RH2 to provide construction services;

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Bonney Lake does hereby authorize the Mayor to sign the attached contract amendment with RH2 in the amount of \$34,520.00.

**Passed by the City Council this 23<sup>th</sup> day of March, 2021.**

DocuSigned by:  
*Neil Johnson, Jr.*  
Neil Johnson, Jr., Mayor

**AUTHENTICATED:**

DocuSigned by:  
*Harwood T. Edvalson*  
Harwood T. Edvalson, City Clerk

City of Bonney Lake, Washington  
**City Council Agenda Bill (AB)**

<b>Department/Staff Contact:</b> PS / Doug Budzynski	<b>Meeting/Workshop Date:</b> 23 March 2021	<b>Agenda Bill Number:</b> AB21-44
<b>Agenda Item Type:</b> Resolution	<b>Ordinance/Resolution Number:</b> 2917	<b>Sponsor:</b>

**Agenda Subject:** Award Professional Services Agreement Amendment to RH2 for construction services during the Ponderosa 748 Reservoir Recoat and Upgrades Project.

**Full Title/Motion:** A Resolution Of The City Council Of The City Of Bonney Lake, Pierce County, Washington, Professional Services Agreement Amendment With Rh2 For Construction Services During The Ponderosa 748 Reservoir Recoat And Upgrades Project.

**Administrative Recommendation:** Approve

**Background Summary:** On December 29, 2020, the City approved a contract with RH2 in the amount of \$10,000 to provide support for re-advertising the requests for bids of the Ponderosa 748 Reservoir Recoat project. On March 9, 2021, Council approved Resolution 2909 which gives a NOA to S&K Paintings to complete the construction effort of the Ponderosa 748 Reservoir Recoat Project. As part of the effort to complete the project, staff requested RH2 to provide a quote for Construction Services during the construction effort of the project. RH2 has given the City a quote of \$34,520.00 to complete this effort. This effort will be an amendment to RH2's existing contract.

**Attachments:** Resolution 2917 Professional Services Agreement, Map

**BUDGET INFORMATION**

<b>Budget Amount</b>	<b>Current Balance</b>	<b>Required Expenditure</b>	<b>Budget Balance</b>	<b>Fund Source</b>
\$1,006,600.00	\$175,099.00	\$34,520.00	\$140,579.00	<input type="checkbox"/> General
				<input checked="" type="checkbox"/> Utilities
				<input type="checkbox"/> Other

**Budget Explanation:** Water SDC: 401.107.034.594.34.63.04;  
 Water Comprehensive Plan - ST1-Ponderosa 748 Reservoir Recoating (Internal and External).  
 Revenue Source: Water SDC

**COMMITTEE, BOARD & COMMISSION REVIEW**

<b>Council Committee Review:</b>	Community Development <i>Approvals:</i>		<b>Yes</b>	<b>No</b>
	Date: March 16, 2021	Chair/Councilmember Dan Swatman	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Councilmember Michelle Keith	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Councilmember Tom Watson	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Forward to:	<b>Consent Agenda:</b>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

**Commission/Board Review:**

**Hearing Examiner Review:**

**COUNCIL ACTION**

Workshop Date(s):	Public Hearing Date(s):
Meeting Date(s):	Tabled to Date:

**APPROVALS**

<b>Director:</b> <i>Ryan Johnstone</i>	<b>Mayor:</b> <i>Neil Johnson Jr.</i>	<b>Date Reviewed by City Attorney:</b> (if applicable)
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**City of Bonney Lake**  
**Contract Amendment No. 1**  
**Ponderosa Small Tank Recoat Rebid**  
**Services During Construction**

RH2 Project No. BON 21.0104

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In accordance with our Professional Services Agreement for the Ponderosa Small Tank Recoat Rebid, dated December 29, 2020, this is an authorization to revise the project Scope of Work as described below. The work will be performed and invoiced using the terms and conditions listed in the original agreement, plus previous amendments.

**Modify the following items from the Scope of Work:**

Reference attached **Exhibit A** and **Exhibit B**.

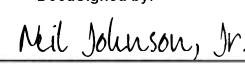
The engineering fee authorization will increase by \$34,520 for a total authorization amount of **\$44,520**.

Please sign this authorization in the space provided below and return to RH2 Engineering, Inc., by mail at the address below, or by email to [Contracts@RH2.com](mailto:Contracts@RH2.com).

RH2 Engineering, Inc.

City of Bonney Lake

  
\_\_\_\_\_  
Signature

DocuSigned by:  
  
\_\_\_\_\_  
Signature

Geoffrey G. Dillard  
\_\_\_\_\_  
Print Name/Title

Neil Johnson, Jr., Mayor  
\_\_\_\_\_  
Print Name/Title

**3-5-21**  
\_\_\_\_\_  
Date  
RH2 Engineering, Inc. 22722 29<sup>th</sup> Dr. SE, Suite 210, Bothell, WA 98021

3/23/2021  
\_\_\_\_\_  
Date  
City of Bonney Lake, 9002 Main Street E, Bonney Lake, WA 98391

**EXHIBIT A**  
**Scope of Work**  
**Amendment No. 1**  
**City of Bonney Lake**  
**Ponderosa Small Tank Recoat Rebid**  
**Services During Construction**  
March 2021

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**Background**

In February 2021, the City of Bonney Lake (City) received public bids for the Ponderosa 748 Reservoir Recoat and Upgrades project. The City went out to bid with construction documents (plans and specifications) prepared by RH2 Engineering, Inc. (RH2). After opening bids on February 17, 2021, the City accepted the low bid from S&K Painting and is in the process of executing a construction contract with the contractor.

This Scope of Work provides tasks for providing services during construction of the project.

**Task 1 – Engineering Support for Water System Operational Changes**

**Objective:** Assist the City in the process of switching water system operation from the Ponderosa 748 Reservoir to the Lakeridge Reservoir.

**Approach:**

- 1.1 Assist the City in water system operation changes, including hydraulic modeling, coordination with operations staff, and addressing technical questions via phone, email, or onsite as the City requests.

**Assumptions:**

- *The City will contact RH2 with specific questions or technical issues as necessary.*
- *RH2 is in possession of the City's most up to date hydraulic model.*
- *This task assumes a maximum of twenty-four (24) hours of engineering support on an as needed basis.*

**Task 2 – Construction Management Assistance**

**Objective:** Assist the City with Construction management by attending weekly construction meetings, keeping meeting minutes, preparing pay estimates, and performing construction observation and in-person coordination with the Contractor two (2) times per week (one construction observation site visit to be combined with the weekly construction meeting).

**Approach:**

- 2.1 Attend weekly construction meetings, document and prepare meeting minutes, and distribute meeting minutes to all parties. Perform construction observation twice a week and prepare a site observation report for each site visit. Coordinate with the contractor during construction observations and regularly update the City with pertinent information. Prepare monthly pay estimates.

**Assumptions:**

- *These services shall be performed up to the level included in the attached Fee Estimate, which is estimated as five (5) hours per site visit (four [4] hours per site visit, one [1] hour per observation report and meeting minutes). If additional effort is needed or requested, RH2 and the City will mutually determine that extra work. The Fee Estimate reflects a total of two (2) on-site observations by the RH2 construction manager for the duration of the eight (8) weeks, for a total of sixteen (16) site visits.*
- *RH2 is not responsible for site safety or for determining means and methods or directing the contractor or any subcontractors in their work.*
- *Based upon the City inspector and selected contractor, the City may request additional review or construction observation support at the rates identified in Exhibit C of the original Agreement.*

**RH2 Deliverables:**

- On-site construction observations.
- Weekly Construction meeting minutes, pay estimates, and construction observation reports in electronic (PDF) format.

**Task 3 – Document Reviews**

**Objective:** Review submittals, shop drawings, requests for information (RFIs), and change orders as requested by the City.

**Approach:**

- 3.1 Review submittals, shop drawings, RFIs, and change orders as requested. Based on the City's request, review and accept or reject if necessary, shop drawings, equipment submittals, specifications, schedules, and construction sequence for conformance to the project documents. Prepare plan changes resulting from document review if requested by the City.

**Assumptions:**

- *RH2 will take the lead on reviewing all documents.*
- *This task assumes a maximum of twenty-four (24) hours of document review on an as needed basis.*

**RH2 Deliverables:**

- Submittals, shop drawings, RFIs, and change order responses in electronic format (PDF).

**Task 4 – On-Site Construction Observation (Structural)**

**Objective:** Observe on-site construction activities as required by the construction contract documents for the Engineer of Record and as requested by the City.

**Approach:**

- 4.1 Perform reservoir structural observations as requested by the City. Prepare a site observation report for each site visit.

**Assumptions:**

- *The City will provide a full-time National Association of Corrosion Engineers (NACE) inspector for the duration of the project.*
- *These services shall be performed up to the level included in the attached Fee Estimate, which is estimated as five (5) hours per site visit (four [4] hours per site visit, one [1] hour per observation report). If additional effort is needed or requested, RH2 and the City will mutually determine that extra work. The Fee Estimate reflects a total of five (5) on-site observations by an RH2 structural engineer.*
- *RH2 is not responsible for site safety or for determining means and methods or directing the contractor or any subcontractors in their work.*
- *Based upon the City inspector and selected contractor, the City may request additional review or construction observation support at the rates identified in Exhibit C of the original Agreement.*

**RH2 Deliverables:**

- On-site construction observations (structural).
- Construction observation reports in electronic format (PDF).

**Task 5 – Record Drawings**

**Objective:** Prepare record drawings after project completion.

**Approach:**

- 5.1 Prepare record drawings at the end of the project. *The City will collect construction records from the contractor and provide them to RH2.*

**RH2 Deliverables:**

- Project record drawings in electronic format (PDF).

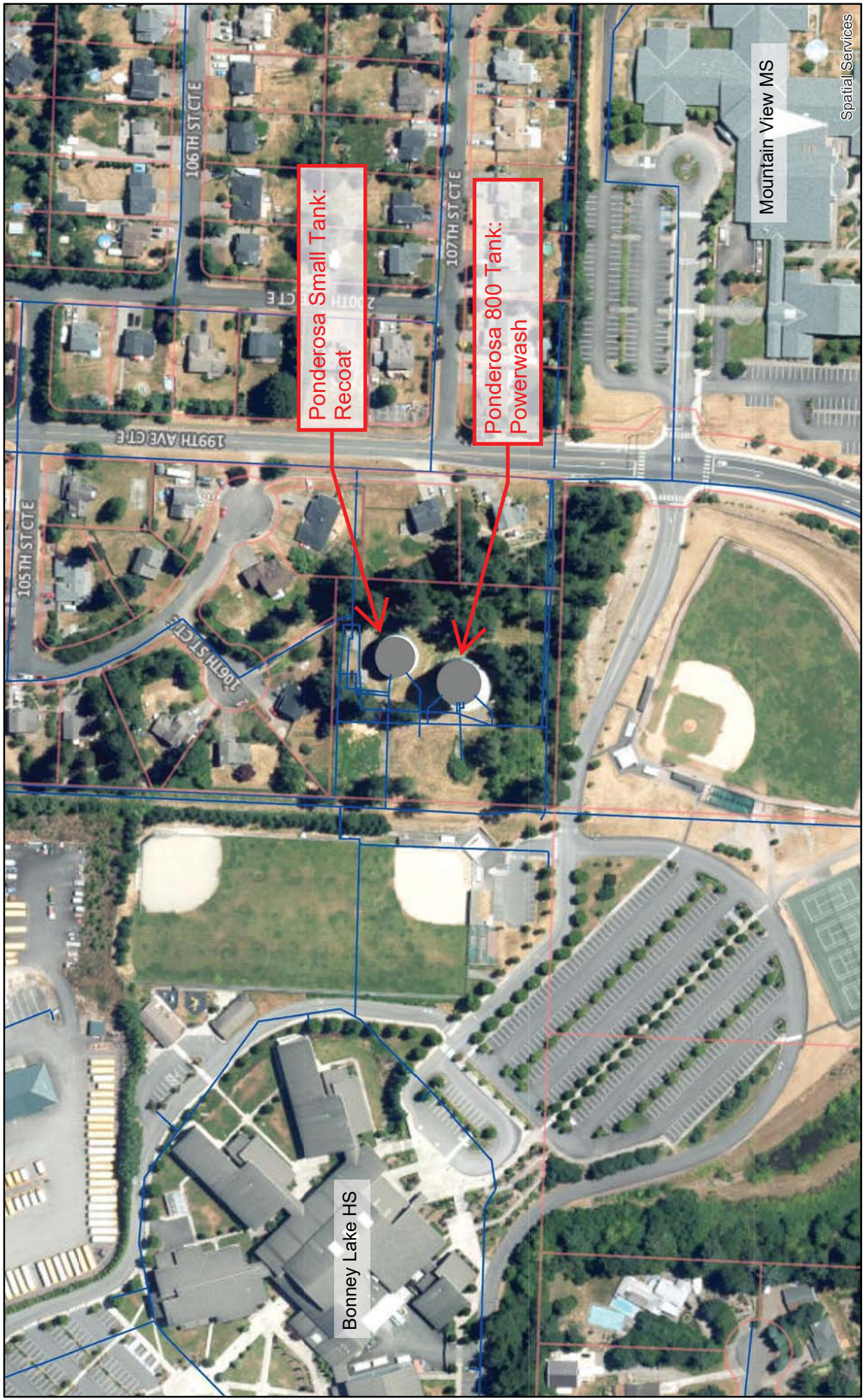
**EXHIBIT B****Fee Estimate****Amendment No. 1****City of Bonney Lake****Ponderosa Small Tank Recoat Rebid - Services During Construction****Mar-21**

Description		Total Hours	Total Labor	Total Expense	Total Cost
Classification					
<b>Task 1</b>	<b>Engineering Support for Water System Operational Changes</b>	<b>24</b>	<b>\$ 5,016</b>	<b>\$ 159</b>	<b>\$ 5,175</b>
1.1	Assist the City in water system operation changes	24	\$ 5,016	\$ 159	\$ 5,175
<b>Task 2</b>	<b>Construction Management Assistance</b>	<b>100</b>	<b>\$ 18,648</b>	<b>\$ 487</b>	<b>\$ 19,135</b>
2.1	Assist with construction management activities	100	\$ 18,648	\$ 483	\$ 19,131
<b>Task 3</b>	<b>Document Reviews</b>	<b>24</b>	<b>\$ 4,304</b>	<b>\$ 156</b>	<b>\$ 4,460</b>
3.1	Review submittals, shop drawings, RFIs, and change orders	24	\$ 4,304	\$ 152	\$ 4,456
<b>Task 4</b>	<b>On-Site Construction Observation (Structural)</b>	<b>25</b>	<b>\$ 4,465</b>	<b>\$ 285</b>	<b>\$ 4,750</b>
4.1	Observe on-site construction activities	25	\$ 4,465	\$ 285	\$ 4,750
<b>Task 5</b>	<b>Record Drawings</b>	<b>5</b>	<b>\$ 961</b>	<b>\$ 39</b>	<b>\$ 1,000</b>
5.1	Prepare record drawings	5	\$ 961	\$ 39	\$ 1,000
<b>PROJECT TOTAL</b>		<b>178</b>	<b>\$ 33,394</b>	<b>\$ 1,126</b>	<b>\$ 34,520</b>





# Ponderosa Tank Site



1:2,400



Date: 2/25/2019