



## YAKAMA NATION – YAKIMA KLICKITAT FISHERIES PROJECT

P.O. Box 215 KLICKITAT, WA 98628 509-830-8005

E-MAIL: DLINDLEY@ykfp.org

**DATE: June 6, 2024**

**TO: Prospective Contractor**

**SUBJECT: Request for Bids – 2024 Aerial Wood Transport and Placement:  
White Creek Wood Replenishment Phase 2**

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The Yakama Nation's Southern Territories Habitat Project (STHP) is requesting bids for aerial transport and placement of large wood to improve fish habitat for ESA-listed salmonids in the White Creek subbasin of the Klickitat River watershed. This work is to take place approx. ten miles northeast of Glenwood, Washington, September 15 – October 31, 2024.

Specific tasks, description of material, contractor requirements and location descriptions are detailed in the attached scope of work (SOW). Please use the SOW in conjunction with the bid sheet and map exhibits to provide a bid price for completion of each task item. Be sure to clearly articulate any assumptions made in generating the bid. Please specify in writing on the bid sheets that all bid prices are valid for 120 days.

**All contractors submitting bids for this project shall provide and/or demonstrate, at a minimum, the following:**

- A signed and complete bid sheet
- A list of three professional references
- A brief narrative describing your ability to and/or experience performing this type of work

Bids must be received via email ([dlindley@ykfp.org](mailto:dlindley@ykfp.org)) and in Toppenish by noon, Pacific Standard time (12:00 PM) on **June 26, 2024**. Each contractor must have completed and submitted a signed copy of the bid documents to be eligible for award of this contract. All bid materials must be either hand-delivered, sent by parcel delivery service or postal mail to:

**Yakama Nation**

**Attn: Morgan Tynan, White Creek Wood Replenishment Phase 2**

**PO Box 151, (Shipping address: 401 Fort Road)**

**Toppenish WA, 98948**

Please direct questions regarding this RFB to me at the contact information provided below.

Sincerely,

David Lindley  
Habitat Coordinator  
509-830-8005  
dlindley@ykfp.org

## EXHIBIT A

### Project Overview and Scope of Work

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#### 1. Background:

White Creek Wood Replenishment - Phase 2 will place large wood pieces via helicopter to restore channel complexity and habitat diversity along the mainstem of White Creek (Klickitat River Basin) between RM 5-8. This project is the upstream continuation of Phase 1 completed in fall of 2017, which placed 400 logs and rootwads over 3 miles. White Creek, a 3rd order tributary of the Klickitat River, provides important spawning and rearing habitat for ESA-listed Middle Columbia River steelhead. The project area occurs in a top-tier priority reach (Tier A) as identified in the Klickitat Lead Entity Salmon Recovery Strategy. The proposed project is a Priority A action to address limiting habitat features identified for this reach associated with bed degradation, pool structure and large woody debris (LWD) abundance.

The Contractor will transport wood in the quantities described below from four log deck landings to the placement sites identified on the attached map. The timing of the work will be mutually agreed to by both parties but will likely occur in early fall: late-September – October.

The attached **Exhibit B** provides a cost proposal bid sheet that will become the contracted Line-Item Budget which is referenced to the work tasks described in this Scope of Work.

#### 2. Location

The project is located along mainstem White Creek, a critical tributary to the Klickitat River, between River Mile (RM) 5-8. The confluence with the Klickitat River is located at RM 40. White Creek through the project reach is primarily a single-thread channel confined in a narrow canyon. The service landing is located 11.4 miles east of Glenwood, WA on the Glenwood Hwy. From there, YN Fisheries personnel will escort contractors into the Closed Area of the Yakama Nation Reservation (Fig. 2).

See included maps for locations of the service landing, staging areas and log placement areas. Note the service landing is approximately 8 miles from the staging areas and placement locations but it offers a gravel pad adjacent to the Glenwood Hwy. It was previously used for Phase 1 of the project (Fig. 3).

### 3. **Project Tasks:**

Contractor shall make available to the Yakama Nation one **Boeing Vertol 107-II** helicopter on the job site near Glenwood, Washington, along with standard rigging and portable aircraft refueling system (the "Aircraft"), with qualified pilots, mechanics, and load managers to perform large wood transport services (the "Services) as directed by the Yakama Nation. The helicopter should have maximum lift capabilities of 10,000 pounds for external loads at sea level. Individual load weight shall be as agreed, but in no case shall exceed the capabilities of the Aircraft for the existing environmental conditions. Contractor's personnel will perform rigging functions for loads. The contractor and the Yakama Nation will establish a load-lifting plan prior to commencing work. The Contractor shall transport wood in the identified quantities as efficiently as safely possible.

### 4. **Project Schedule and Key Deliverables:**

- 4.1. The period of availability for the Aircraft should begin around **September 15, 2024 – October 31, 2024**. This date may be moved forward up to 10 days or be delayed up to 10 days by the Yakama Nation or the Contractor, as weather delays necessitate, to complete the described tasks. Notice of proposed schedule changes will be provided to the Contractor at least 14 days prior to the originally scheduled operation date.
- 4.2. This Agreement shall expire upon: (a) Contractor's completion of Services; (b) the Yakama Nation's termination of this Agreement; or (c) the use by the Yakama Nation of the total flight hours specified in the contract.

### 5. **Work Schedule Plan**

Flight operations will be conducted according to Yakama Nation requirements between the hours of 7:30 AM and 5:30 PM. Daily safety and operations briefings will be conducted by the contractor and shall occur prior to commencing flight operations. Generally, flight operations will commence as soon as ground crew personnel are in position to receive loads and direct aircraft.

### 6. **Flight Conditions and Safety**

The Aircraft may be designated for daytime VFR external cargo use only. Contractor's pilots shall be the sole judge of what constitutes safe flying conditions and weather affecting flying conditions.

### 7. **The Yakama Nation's Responsibilities**

During the term of this Agreement, the Yakama Nation shall provide, at its sole expense, and in addition to the amounts paid to Contractor under this Agreement:

- 7.1. Reasonably dust-free helipads for use by the Contractor's Aircraft.
- 7.2. Two qualified fisheries biologists to approve the final placement of logs by the Contractor; and
- 7.3. All timber piles and logs with rootwads that the Contractor shall use in its performance of this Agreement.

### 8. **Spill Control Plan**

It shall be the contractor’s responsibility to produce and abide by a Spill Containment and Control Countermeasure Plan which conforms to EPA 40 CFR part 112 requirements.

**9. Contractor Obligations:**

The Contractor shall furnish all supervision, labor, equipment and tools necessary to complete the project as described.

**10. Consistent Satisfactory Progress**

Consistent satisfactory progress in this project will be required. Satisfactory progress will be measured by both the quality and quantity of work. If for any reason no work is performed, the Contractor may be given a notice of contract cancellation. Consistent satisfactory progress will also be determined by the Contractor’s demonstrated ability to perform all work tasks described herein. If it appears that the Contractor is unable to complete the project tasks within the permitting work window, the Contractor may be given notice of contract cancellation. The Yakama Nation’s designated representative will monitor progress closely.

**11. Materials Description**

The large wood species are a mix of Douglas-fir (~40%) and Ponderosa Pine (~60%). All wood was harvested during the summer of 2024 and consists of green trees, harvested 1-2 months prior to placement., the exception being 100 trees 8-14” DBH that were harvested in early summer 2023 (Fig. 1).

- Logs with rootwads are generally free of dirt and rocks.
- Oversize logs with rootwads may be cut by contractor to meet helicopter lifting requirements.
- Average elevation of landings ~2,500 ft above sea level
- Average distance of flights from landings to project site is ~3,000 l.f.
- Wood will be laid out at landings in single layer logs by YN.

**12. Quantities**

Large Wood Quantities				
Item	Oak Hill 1	Oak Hill 2	Twin Buttes 3	Twin Buttes 4
8-14” DBH	20	20	45	45
14-20” DBH	18	18	32	32
20-26” DBH	6	6	22	26
26”+ DBH	6	6	20	28
<b>Total</b>	<b>50</b>	<b>50</b>	<b>119</b>	<b>125</b>

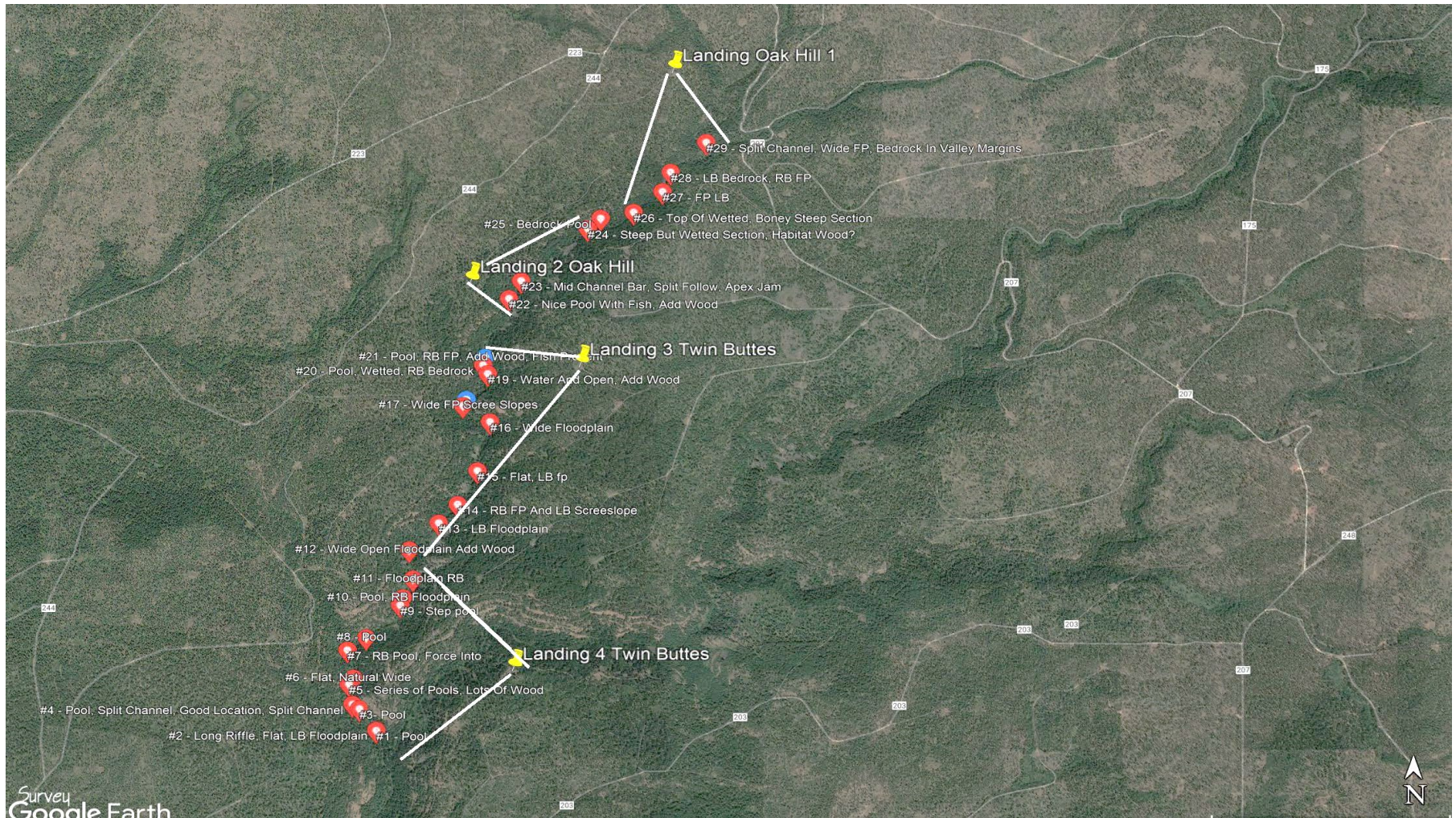
**13. Exclusivity**

During the term of this Agreement, including time taken for mobilization and demobilization of construction equipment, Contractor shall not conduct any work on the property designated in this Agreement unless so directed by the Designated Representative. Contractor shall require in all contracts with subcontractors that subcontractors not conduct any work on the property designated in this Agreement unless so directed by the Designated Representative. Any additional work conducted on the property designated in this Agreement by Contractor without

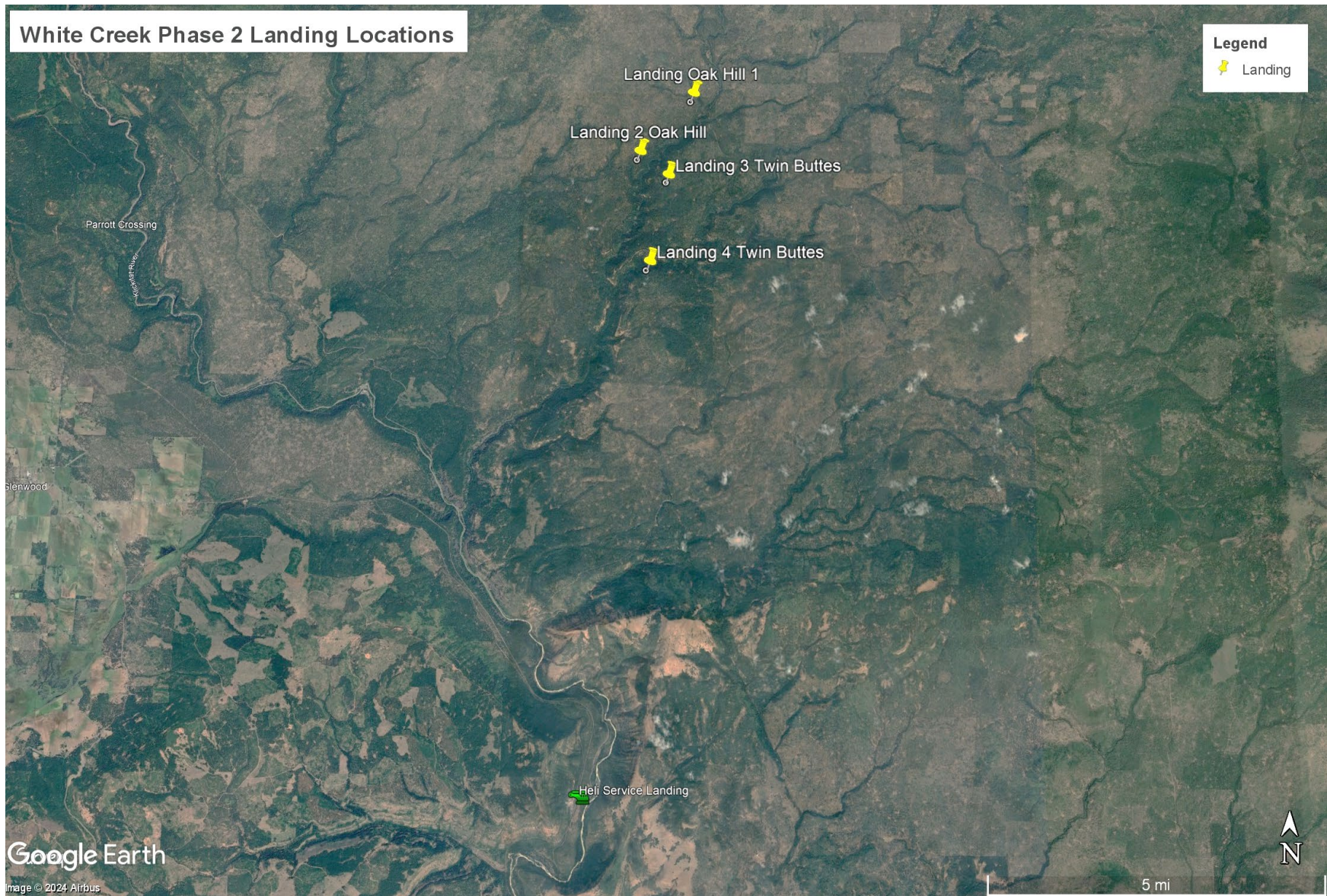
the express consent of the Designated Representative shall constitute a material breach of this Agreement, thereby relieving the Yakama Nation from all payment obligations to the Contractor.



**Figure 1.** Current stockpile of 8-14" DBH Pine and Douglas-fir, ~100 of the 130 trees in this size class.



**Figure 2.** White Creek Wood Replenishment Project Area Map illustrating log decks (x4) and placement locations.



**Figure 3.** White Creek Wood Replenishment Project Area Map illustrating log decks (x4) and service landing (~8 air miles from project reach).

**Exhibit B**

**BID PROPOSAL for White Creek Wood Replenishment -- Phase 2 Aerial Large Wood Transport**

Please use the Scope of Work and attached maps to produce your competitive bids.

Item	Quantity	Unit	Unit Price	Extended Price
Mobilization	1	LS	\$	\$
Flight Rate	1	HR	\$	\$
			TOTAL	

Estimate the number of hours required to complete the project as described in the SOW. This number will be used to generate the maximum, Not-to-Exceed contract amount.	Hr.
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**Company Name**

**Date Prepared**

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**Certification**

**Printed Name and Title**

**Signature**

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By signing and submitting this form you are agreeing to honor the completed competitive bid for a period of up to 120 days from the date this form was prepared.