Upper Wenatchee River Habitat Restoration Project Bidder Questions and Clarifications Bid Opening January 29th, 2024 @ 11:00 AM		
Question	**Response**	**Date**
Is the site open for access outside of the scheduled prebid meeting?	*Yes, USFS Road 7906 is public access. However please note that this is a gated, primitive road that also provides access to a private inholding. Snow will also hinder access later in the season. We ask visitors to be respectful of the road systems and private property, close the gate behind them, and leave the gate lock unlatched. The landowner has requested visitors choosing to view the site outside of the scheduled pre-bid site walkthrough to text or call the number listed below before their visit.* *360-239-6878- Paul Huff*	11/9/2023 & 11/13/2023
Are there any restrictions on start date for material preparation?	*No, there are no restrictions on start date of material delivery and access improvements.*	11/17/2023
Is the helicopter contractor building Jams? What is the timing for that work?	*Key elements of work for the helicopter contract include delivery of wood to staging areas for use by the ground contractor, creation of boulder clusters using the boulders provided by the ground contractor and flying/ placement of full habitat trees to be provided by the ground contractor. All transport of wood to drop zones is to occur before 7/15/24 and all placement of boulder clusters and habitat trees will occur between 7/15 and 7/19/24. All details pertaining to contracted helicopter work can be found on our website. https://www.co.chelan.wa.us/natural-resources/pages/current-opportunities*	11/17/2023
Will the helicopter contractor be responsible for ground operations during that work (rigging, etc)?	*The helicopter contractor will have all necessary personnel for the execution of that contract. It will be necessary for the ground Contractor to coordinate with the Contracting Agency and Helicopter Contractor during helicopter operations for directing placement of wood in preferred drop zones, providing support in decking modifications if needed and/ or directing location of habitat trees if harvested onsite. All rigging of materials will be completed by the Helicopter Contractor personnel.*	11/17/2023
How many trees can be harvested onsite? What would these trees be used for?	*A total of 36 trees can be harvested onsite. Six can come from the margins of the upper staging area, and the remaining 30 would come from the margins of the lower access improvements. Wood harvested onsite must be*	11/17/2023

	approved by the Contracting Agency prior to removal, must be less than 25"dbh and can be used to fulfill any portion of the wood needs for the project as listed in the final plans and division 8-26.2 including full habitat trees.	
For the notification of fish removal, the contract documents say 5-day's in advance. Is that how long fish removal takes?	*This notification period is to allow the Contracting Agency time to fulfill any permit notification requirements and coordinate for the personnel and equipment necessary to complete the work. Once an isolation is successfully installed, fish removal activities typically take a couple of hours depending on the size of isolated area and field conditions.*	11/17/2023
What is the bid schedule for the helicopter contract?	*The bid opening for the Helicopter Wood Transport is currently scheduled for 1/22/24. All details pertaining to contracted helicopter work can be found on our website. https://www.co.chelan.wa.us/natural-resources/pages/current-opportunities*	11/17/2023
What is the difference between Method 1 and Method 2 road obliteration? How should these transitions look?	*Details on Temporary Access Road Obliteration Type 1 and Type 2 can be found in section 8-19.3(4)A of the Special provisions and the locations for each method is shown in the plans. There should be a smooth transition between each method and to existing grounds.*	11/17/2023
Where is silt fencing called out?	*Areas where high-visibility silt fencing is required can be found on the plans. There are areas along the road improvement where fill will be required to make the access drivable. Silt fencing will need to be installed in these fill locations which drain directly towards the Wenatchee River.*	11/17/2023
When is the Contractor responsible for managing recreational user safety? Does this need to be manned 24/7?	*The managing of recreational user safety will require close coordination between the Contractor and the Contracting Agency for the duration of in-water work. Proper signage and a portage routes will need to be available for river users 24/7 while temporary bridges are in place. The Contractor shall help direct river users to these portage locations during normal work hours, or anytime that onsite/in-water work is occurring. See section 1-11 of the special provisions for a more thorough explanation of Contractor responsibilities.*	11/17/2023
What are current in-stream flows?	*Flows on 11/17/23 were 809cfs. A link to the streamflow data for the project area is located in section 8-31.3(3) and again below. https://waterdata.usgs.gov/monitoring-location/12457000/#parameterCode=00065&period=P7D&showMedian=true*	11/17/2023

Is the depth of bedrock anticipated to affect installation of structures/ excavation of scour pools?	*The depth of bedrock varies throughout the project area. Section 1-02.4(2) references the completion of a Seismic Refraction Study which can be made available upon request. The Contractor is not expected to obliterate bedrock for the installation of structures if encountered within excavation limits. If bedrock is encountered in a location that hinders structure installation/ scour pool creation within the tolerances listed in section 1-05.4 for the project, the engineer will be notified, and field modifications or exceptions will be made.*	11/17/2023
Is there a seed mix spec for this project?	*Yes, the upper right corner of sheet 19 of the Final plans has a complete seeding schedule with species breakdown with lbs/acre of each species included in the mix.*	11/29/23
Is the USFS road 7906 access road into the site large enough to track walk the 470-Class Excavator recommended to handle the quarried ballast in 8-26.2(2)C? If this is unknown, are you permitted to widen that USFS road including hillside excavation and tree felling to facilitate track walking in a machine this size under your USFS agreement?	*Please see section 8-19.3(2)A of the Special Provisions. Generally speaking, yes but modifications/improvements are anticipated. The width of USFS road varies throughout the project area, therefore width capacity would be equipment specific. Additionally, the awardee is required to submit Type 2 working drawings per section 8-19.3(2) of the special provisions which should include any Contractor proposed modifications to the access routes and staging areas shown on the plans. This submittal is required for approval prior to the start of work and will also be reviewed by USFS. The Contracting Agency would work to gain any additional approvals necessary from USFS if applicable for modifications proposed.*	11/30/23
Can the quarried ballast be made of pre-cast concrete?	*No permanent use of precast concrete may be used below OHWM.*	11/30/23
How important is the "cubical shape" of the quarried ballast? Is a performance spec that could be a basis of rejection if the big ballast is not cubical?	*Less important than furnishing single clasts with the density and weight characteristics specified. The preference here is for sourcing material that would generally be termed jetty stone as opposed to riprap (sort through source material to furnish material that is not extremely angular). The cubical shapes shown in the plans should all fit within the ELJ frames and allow for completing the structures at the design heights shown, but ultimately the requirement will*	11/30/23

	be that the Contractor source and place the number of clasts required per ELJ within the constructed ELJ frame.	
Can the Quarried ballast be made up of multiple 4-man rocks that are drilled, epoxied and chained together using your "habitat boulder" fastening spec? Singular rocks that meet the size/weight/shape spec of each quarried ballast clast are in short supply.	*This approach would not be allowable, the Contractor will need be responsible for furnishing single clasts matching the weight requirements included in the special provisions.*	11/30/23
Can the excavated material from the 1,700 CY of Pilot Channel be incorporated into the left bank (pilot channel side) of the project, or is it required to be hauled back across the temp bridge to the right bank? If it is required to be hauled across the bridge, is it to be hauled away and disposed or incorporated into final grading of the project?	*See section 2-05.3(3) of the Special Provisions. All excavated material shall be reused as backfill for ELJ structures or for use in road obliteration grading. No material can be incorporated into left bank. All costs to haul, sort and stockpile are incidental to the bid item for Pilot Channel Excavation*	11/30/23
On sheet 15, Access road Sections 2 & 4 there appears to be more fill shown than available from the associated cut. Are we to assume any additional fill	*Specific needs for improvement of that section of road are expected to be reflected in the submittal for 8-19.3. The sections shown in the plans are based on one possible means of completing grading to allow for machine access through the previously obliterated portions of the access road and result in a small excess of cut (~25 CY) compared to fill. Existing and proposed conditions surfaces can be provided digitally to the selected bidder for verification. For*	11/30/23

necessary should be imported to build the access road? If not, are we allowed to cut further into the hillside than what is show?	*reference, the calculated cut and fill volumes for reopening the road as shown on the Plans are 1,345 CY and 1,320 CY, respectively with a nominal road width of 12 feet. The Contractor will ultimately be responsible for reopening the road to a usable condition to allow for the Work to be completed and then obliterating the road again once ELJs and side channel excavation have been completed. If the Contractor chooses to modify the grading approach shown in the Plans that should be documented in required submittals and the cost of importing any additional necessary fill would be the responsibility of the Contractor.*	
Sheet 16- The upstream end of the access road which will be Type 1 obliterated has an alignment near the river (before the temp bridge) and the alignment appeared to be wetted at the prebid walkthrough on 11.17.23, when the Plain Gauge was registering 800 CFS.	*The Road Obliteration per section 8-19 of the special provisions only occurs above OHWM and ends before areas of typical inundation. There is a section of the access route which drops below OHWM and runs parallel to the Wenatchee River providing access to the proposed bridge locations. Timing of inundation of this area is flow dependent and differs annually. Any work within the wetted channel outside of placement of temporary bridge structures would require isolation. Specific isolation requirements will be dependent on the Contractor proposed bridge structures and installation methods.*	11/30/23
Is there a reason we couldn't have shorter bridge spans for the Type 2 Temp Bridge? Specs call out 30' minimum span but given the tight radius' to access site, it would be preferrable to have an option for shorter spans, say 20' or 24'.	*The reason for requiring a minimum span of 30' for the Type 2 temporary bridge was to reduce the number of intermediate piers, the amount of channel obstruction and the likelihood of scour at those piers. A contractor may propose an alternative span in their temporary bridge plan submittal if they identify an alternative system with no more than 10% channel obstruction.*	11/30/23
Is slash for Road Obliteration intended to be imported or can we use what's generated on site? What is the slash coverage expectation	*We anticipate there being enough slash generated onsite to provide sufficient road coverage from the trees harvested onsite and general access clearing. If it is determined that there is a shortage of onsite slash available, the Contracting Agency would negotiate that change with the Contractor.*	11/30/23

on the obliterated roads?		
Are there specs for seed mix for this project?	*The upper right corner of sheet 19 of the Final plans has a complete seeding schedule with species breakdown with lbs/acre of each species included in the mix.*	11/30/23
What are the Contractors warranty for work on this project. 1 year/2 years, etc. This is not referring to the equipment just the Contracted work.	*There are no specific contractor warranties for this project tied to the performance of ELJ's assuming that the work is built to spec and approved by CCNRD or the Engineer.*	1/4/2024
What discretion will there be for approval of rock shape for the streambed boulders, habitat boulders and quarried ballast?	*The priority is for these materials to meet the project specifications, specifically with the general shape, size and condition. Any deviations from this would be reviewed for approval or otherwise on a case-by-case basis.*	1/11/24
Are we required to submit a subcontractors list which outlines the names for Electrical, HVAC, plumbing, Structural Steel and Rebar Installation Subs? Should we use the WSDOT form?	*This project does not have project elements which fall within those categories. The subcontractor list within the bid package for that project should still be filled out appropriately. No additional form (WSDOT or other) is required unless additional space is needed.*	1/23/24