

Exhibit E

UWP 3&4 Construction Bid Notes/Questions & Answers

Due to the nature of this project there are several requirements that need to be fulfilled prior to or during the construction of this project. This document records the notes, questions and answers that came out of the site visit.

Site Visit Notes 4/15/15

- Is the construction contractor allowed to sub-contract? The Yakama Nation has a clause in every contract which makes sub-contracting very difficult. Please, do not sub-contract.
- All questions and notes will be posted online after the window for questions has closed.
- Looking for the best plan to construct the project at a reasonable price. Not required to accept the lowest bid.
- All logs and root wads for the project have been purchased and are staged at the log yard near Cole's Corner. Logs/root wads need to be hauled to the project. The Contractor shall furnish all other materials necessary to complete the project.
- Spoils will go to the Sooper pit unless otherwise allowed by both the Yakama Nation and US Forest Service. Spoils will be placed in two piles, one pile for mostly dirt and sand, the other for mostly gravel/ cobble material. Make neat piles; don't spread the spoils all over the pit.
- Dust control is required of the contractor. Contractor will provide dust abatement as per County and Local ordinances. Contractor is responsible for finding water. Dust and power lines can create sparks.
- Access to Hwy 2 needs to be carefully constructed. Access is steep. The contractor may need to bring in rock and/or fill material. Onsite material could be utilized from areas that are approved for excavation. "When closing roads, restore them to a natural appearing condition, block access with blended rocks and boulders in a random pattern."
- In-water work is allowed July 1st - August 8th. Placement and removal of the bridge constitute "in-water work".
- Project construction (out-of-water) can occur from June 15th – August 31st.
- A minimum 30' clear span bridge is required for access. Clean washed stream gravel/cobble placed below the ordinary high water (OHW) for the bridge approaches can be dispersed on site. Any fill associated with the bridge outside of the OHW must be removed prior to project close-out. Fine sediments are not allowed for construction of the bridge approaches. A second bridge is not allowed within the confines of the project permitting.
- Large cottonwood trees by the power lines may need to come out? We can discuss this with Chelan Co. PUD.
- In plan quantities table sheet 3 some rocks are labelled TBD. It is very much preferred to use piles, instead of those rocks.

- Engineer will bring tensiometer to test piles.
- Contractor will supply hog fuel and all other materials except logs/root wads.
- Piles within the power line/proposed power line corridor need to be cut flush with the ground.
- There is a height restriction working under the power lines. Please see the provided "Use of Transmission Line Right-of-way" document.
- Vegetation in the access roads can be cut or driven over. No grubbing.
- The "Backwater Channel" is also the haul route and access for most of the LWM structures. The lower end of the channel will likely be wet during construction.
- Fish friendly hydraulic fluid is required in all equipment in and around water. Hydraulic fluid needs to be rated as safe for fish and aquatic invertebrates. Chevron clarity is acceptable.
- The Contractor should be licensed and bonded, but a performance bond is not required.

Owner Notes

- Make sure that you have a bridge or get one and a vibrasonic driver/equivalent.
- WS DOT needs to meet with winning bidder prior to project construction to discuss access, flagging, etc. Do NOT damage Hwy 2.
- Chelan Co. PUD needs to meet with winning bidder prior to project construction to discuss construction in and around their transmission lines and the pole near the eroding bank.
- The USFS needs to meet with winning bidder prior to project construction because the project occurs on their property. They have some requirements.
- Do NOT trespass on BNSF property. It is the responsibility of the winning bidder to apply for BNSF trespass, or stay off of BNSF land.
- Turbidity: There will be a sensor both upstream and downstream to monitor turbidity. Bring towable diesel pumps. Be prepared to coffer dam all in-water work. If turbidity is greater than 5 NTUs above background than work will be suspended until the issue is resolved.
- Non-toxic hydraulic fluid is required.
- Reduce the vegetation disturbance along access routes. USFS may request that the winning bidder cut vegetation at ground level or drive over it. Cut or grubbed vegetation will be used as slash in log structures.
- Make every effort to conceal/bury any metals used in log structures.
- Vertical piles within the transmission corridor or future transmission corridor need to be cut flush along the ground. All other vertical piles need to have broken ends/top; no blunt-cut ends/top.
- Hog fuel needs to be placed in piles distributed throughout the project for replanting. Replanting is not part of this bid.
- Some of the rocks will only need to be purchased if the piles fail.

Engineer's Notes

- Location of Log Deck and Sooper Pit
- I noticed that highway 207 is in terrible shape for most of the distance from Coles Corner to Beaver Valley road has lots of paint notes and markings and survey stakes. I wonder if WSDOT is planning to resurface it this summer. It could slow down haul times immensely.
- Access from Hwy 2 is difficult. It's our only option so they'll need to gear up, control traffic and bid accordingly
- Sheer volume of excavated material and timing. Again, they'll need to gear up and bid accordingly
- Fine soils will be selectively excavated, hauled and stockpiled separately from gravel/cobble material. No screening is included.
- RR ROW offset and Power line Bend space restrictions. The contractor shall expect a visit from RR personnel to confirm they are outside the ROW; with stiff consequences likely for trespass.
- Ballast boulder diameters are average of three dimensions. I will want to see them in the pit before being shipped to the site.
- Access limitations along CPUD corridor. I don't recall hearing what offset CPUD requires from their lines to avoid arcing. Will a CPUD rep be available or on site during construction?
- Hog fuel distribution should be discussed.