

**East Fork Mission Creek Floodplain Restoration Project
Bidder Questions and Clarifications**

Question	Response	Date
<p>Temporary Bridges/ Log Crossings:</p> <ol style="list-style-type: none"> How many temporary log crossings and bridges are required for the project? Are there minimum span requirements for the temporary bridges? Would a culvert be allowed in lieu of a bridge? 	<ol style="list-style-type: none"> <i>There are three temporary bridge crossings and six temporary log crossings.</i> <i>No, there is no minimum span requirements of each bridge crossing, but each crossing must have a minimum of 1' freeboard clearance above water surface elevation.</i> <i>No, only those crossing types shown will be allowed.</i> 	<p align="center"><i>11/17/2023</i></p>
<p>Wood in the Lower Staging Area:</p> <ol style="list-style-type: none"> What is the size of wood that will be staged in the lower staging area? When will these logs be delivered? How much space will remain for staging of equipment? 	<ol style="list-style-type: none"> <i>The wood that will be staged in the lower staging area off USFS RD 7100 will vary in size and is for use as racking and rootwad logs in Reach 3. This would include all materials for one Type 1 shown in that area. Wood sizes will coincide with the those shown on Sheets 20 and 22 of the plans and section 8-26 of the Special Provisions.</i> <i>We anticipate these logs being staged here by the end of November 2023.</i> <i>The amount of space remaining after the logs are delivered is unknown but they will be placed as tightly as possible to preserve staging space.</i> 	<p align="center"><i>11/17/2023</i></p>
<p>What is the in-water work window for the project?</p>	<p><i>All in-water Work shall occur between July 1st and October 18th 2024.</i></p>	<p align="center"><i>11/17/2023</i></p>
<p>For the trees to be harvested onsite:</p> <ol style="list-style-type: none"> Are there species requirements? Is there a limit to how far up the slope trees can be harvested? Do harvested trees need to be approved before take? Who tags trees for removal, the Contractor or Contracting Agency? Will they need to be cabled or can an excavator walk up the slope? 	<ol style="list-style-type: none"> <i>No, any conifer.</i> <i>No, however the intent is to limit disturbance as much as possible. There should not be a need to travel very far upslope as there are a number of viable trees available close to the road prism and work areas.</i> <i>Yes, the Contracting Agency will flag and approve trees proposed for removal prior to that work occurring.</i> <i>See response to point 2; the Contractor will be able to walk a machine to aid in tree harvest. Cabling may be used if preferred by the Contractor.</i> 	<p align="center"><i>11/17/2023</i></p>

<p>What is the load rating of the culverts/ crossings on USFS RD 7100? Will a bridge use permit be required?</p>	<p><i>The Contracting Agency is in the process of verifying this with the USFS. This question will be updated once that information is received.</i></p>	<p>11/17/2023</p>
<p>Is there stream gauge information for this site?</p>	<p><i>Yes, there is a link to the gauge in section 8-31.3 of the Special Provisions. It is also included below.</i> https://apps.ecology.wa.gov/ContinuousFlowAndWQ/StationDetails?sta=45E070</p>	<p>11/17/2023</p>
<p>Is access to the site gated at any point?</p>	<p><i>The gate off of the upper access USFS road 7101 is gated and locked during specific times of the year. The gate on Mission Creek Road remains open all year.</i></p>	<p>11/17/2023</p>
<p>Are there culverts to be removed in any of the road decommissioning areas?</p>	<p><i>No, there are no culverts in either the Type 1 or Type 2 road decommissioning areas.</i></p>	<p>11/17/2023</p>
<p>If the total amount of fill generated from road decommissioning is unknown, how do bidders know they are all bidding on the same fill quantity for reach 3 grading? Will additional payment be made if additional material is required?</p>	<p><i>The bid items for Reach 3 and Reach 11 grading are each lump sum. Each bid item includes all labor, equipment and material necessary to complete the grading shown on the plans. Estimates for the total material quantity needs per reach are provided in section 2-10.3(2) of the Special Provisions. These quantities are based on a detailed surface survey of the area. There will also be some material generated throughout the project area as part of road decommissioning. However, the total quantity of onsite material available is unknown. For the purposes of developing their proposal, bidders should assume import of all the materials in the quantities listed in section 2-10.3(2) for reach 3. If additional import is required for Reach 3 than that estimated, an equitable adjustment may be made based on the actual quantity of material imported subject to verification by the Contracting Agency via load slips and/or additional survey. For grading in Reach 11 the Contractor shall anticipate sourcing and hauling this material from on-site within 0.5 miles of Reach 11. These clarifications will be included in the final specifications which will be issued in a future addendum.</i></p>	<p>11/17/2023</p>
<p>If an IFPL waiver is needed, who submits it?</p>	<p><i>Since the project area is on USFS property, the Contracting Agency and the Contractor will work directly with USFS for a waiver if needed; not the WADNR. However, we encourage completing work (especially chainsaw work) outside of typical IFPL restricted period.</i></p>	<p>11/17/2023</p>

Do log crossing areas need to be isolated?	<i>Yes, and the Contracting Agency will need to perform fish salvage and removal prior to placement of the log crossings.</i>	11/17/2023																																							
Can we use sandbags for isolation?	<i>The means and methods to isolating the work areas is the choice of the awarded Contractor. Use of sandbags, bulkbags and plastic sheeting is what is shown as an example in the plans. The means and methods of site isolation and water management shall be outlined in the associated Contractor submittal prior to the start of work per section 8-31 of the Special Provisions.</i>	11/17/2023																																							
Does the County have a general Construction Stormwater Permit for this project?	<i>Please see section 1-07.6 of the Special Provisions for a list of permits held or applied for on this project. If a GCSWP is required, it is the responsibility of the Contractor to obtain this coverage.</i>	11/17/2023																																							
Are there specs for seed mix for this project?	<p><i>Please see below. There is not currently a seed mix shown in the draft final plans; this mix and the total seeding area will be reflected in an addendum issued for final plan set to plan holders prior to the scheduled bid opening.</i></p> <table border="1" data-bbox="656 953 1248 1268"> <thead> <tr> <th colspan="3">SEEDING SCHEDULE</th> </tr> <tr> <th>SPECIES</th> <th>COMMON NAME</th> <th>LBS PLS/ACRE</th> </tr> </thead> <tbody> <tr> <td>Achillea millefolium</td> <td>Western Yarrow</td> <td>0.5</td> </tr> <tr> <td>Agropyron spicatum</td> <td>Bluebunch Wheatgrass</td> <td>10</td> </tr> <tr> <td>Bromus carinatus</td> <td>Mountain Brome</td> <td>1</td> </tr> <tr> <td>Elymus glaucus</td> <td>Wild Rye</td> <td>1</td> </tr> <tr> <td>Festuca idahoensis</td> <td>Idaho Fescue</td> <td>5</td> </tr> <tr> <td>Linum lewisii</td> <td>Prairie Flax</td> <td>0.25</td> </tr> <tr> <td>Lomatium dissectum</td> <td>Desert Parsley</td> <td>1</td> </tr> <tr> <td>Lomatium nudicaule</td> <td>Barestem Biscuitroot</td> <td>1</td> </tr> <tr> <td>Lupinus sericeus</td> <td>Silky Lupine</td> <td>0.25</td> </tr> <tr> <td>Triticum aestivum x secale cereale</td> <td>Sterile Triticale</td> <td>5</td> </tr> <tr> <td>Poa secunda</td> <td>Sandberg Bluegrass</td> <td>10</td> </tr> </tbody> </table>	SEEDING SCHEDULE			SPECIES	COMMON NAME	LBS PLS/ACRE	Achillea millefolium	Western Yarrow	0.5	Agropyron spicatum	Bluebunch Wheatgrass	10	Bromus carinatus	Mountain Brome	1	Elymus glaucus	Wild Rye	1	Festuca idahoensis	Idaho Fescue	5	Linum lewisii	Prairie Flax	0.25	Lomatium dissectum	Desert Parsley	1	Lomatium nudicaule	Barestem Biscuitroot	1	Lupinus sericeus	Silky Lupine	0.25	Triticum aestivum x secale cereale	Sterile Triticale	5	Poa secunda	Sandberg Bluegrass	10	11/30/23
SEEDING SCHEDULE																																									
SPECIES	COMMON NAME	LBS PLS/ACRE																																							
Achillea millefolium	Western Yarrow	0.5																																							
Agropyron spicatum	Bluebunch Wheatgrass	10																																							
Bromus carinatus	Mountain Brome	1																																							
Elymus glaucus	Wild Rye	1																																							
Festuca idahoensis	Idaho Fescue	5																																							
Linum lewisii	Prairie Flax	0.25																																							
Lomatium dissectum	Desert Parsley	1																																							
Lomatium nudicaule	Barestem Biscuitroot	1																																							
Lupinus sericeus	Silky Lupine	0.25																																							
Triticum aestivum x secale cereale	Sterile Triticale	5																																							
Poa secunda	Sandberg Bluegrass	10																																							
What is the exact quantity of the logs being supplied by the Contracting Agency at the NF 7100 pullout?	<i>All wood necessary to complete the structures in sites/reaches 1, 2 and 3 excluding habitat trees will be provided and staged at FS Rd 7100 Pull out. All Habitat trees may be harvested from within the project limits near the work occurring. There are two Type 1 ELJ's and 2 Type 2 ELJ's between the three lower sites/reaches. The wood schedules per structure type are shown on the Type 1 and Type 2 Detail sheets within the draft final plans.</i>	12/7/23																																							
What constitutes "Reach 1"? Is this just Site 1, or Sites 1-3?	<i>Reach and site are synonymous and can be used interchangeably for the purposes of bidding. Final plans and specification updates will be modified to utilize a single term.</i>	12/7/23																																							

<p>8-26.2(1)A states the contractor shall furnish and deliver all logs and woody material, while 8-26.3(1) states all logs for ELJ's shall come from trees harvested on-site. Please clarify.</p>	<p><i>All wood for structures in sites/reaches 1, 2 and 3 will be staged at the pull out on FS Road 7100. The Contractor is responsible for transporting this wood from the pull out to the structure locations. All habitat trees and wood necessary for other structures will be harvested onsite. The Contractor is responsible for furnishing the wood for habitat trees and the other structures from within the project area and transporting them to their places of use as and where necessary.</i></p>	<p>12/7/23</p>
<p>For the locations shown on the plans as "XX Habitat Trees Available", are any of these trees able to be harvested for ELJ Logs or are they only to be used as Habitat Trees?</p>	<p><i>All wood necessary to complete the project aside from that provided by the Contracting Agency for Reach 1 is expected to be harvested onsite; though the Contractor does have the option to import woody material from off-site if they choose. Material harvested will be used for both ELJ construction and as habitat trees.</i></p>	<p>12/7/23</p>
<p>Can we fill bulk bags using on-site materials?</p>	<p><i>Assuming material is suitable and the source site is restored, this is allowable.</i></p>	<p>12/14/23</p>
<p>There is a section of washed out road not shown on the plans between the two project areas, near road mile 3.4. The road is currently impassable for any piece of equipment. There is a motorcycle track that climbs up and over the washout, but the north side is a 25% slope and the South is 35%. Are bidders to assume temporarily rebuilding the road complete with isolation in this section for the safe passage of equipment? Which will then be removed once work as progressed downstream?</p>	<p><i>It was anticipated that Contractors would be able to utilize/ improve the existing ATV path to allow for safe passage of equipment through the mentioned section. However, a temporary rebuild of the road with isolation as mentioned would also be an allowable solution for passage if preferred by the Contractor. Additional clarity may be issued on this topic via the addendum to include the Final Project Drawings.</i></p>	<p>12/14/23</p>
<p>I am assuming the fill called out in Site 11(3) is to be generated on-site via road ripping (highway trucks don't do log crossings great). Please confirm or clarify. Also is there a maximum depth of</p>	<p><i>We're anticipating that the fill will come from road decommissioning within the vicinity of reach 11(3), not necessarily within that specific reach. Road decommissioning extends upstream of Reach 11(3) and the Contractor is free to source from any road decommissioning activities (there is plenty of material in the road shoulder to borrow from as the road is out sloped in this area). Road decommissioning should not</i></p>	<p>12/14/23</p>

<p>cut we can make when generating fill from the nearby roadbed?</p>	<p><i>result in creation of any depressions below adjacent floodplain elevations and should blend in well with existing topography when finished. It is worth noting that steel plates placed on top of log crossings are acceptable to simplify crossing of vehicles and equipment.</i></p>	
<p>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.</p>	<p><i>There are no specific contractor warranties for this project tied to the performance of ELJ's and the road work assuming that the work is built to spec and approved by CCNRD or the Engineer.</i></p>	<p>1/4/2024</p>
<p>Can you also clarify what the type 2 and type 3 boulder are?</p>	<p><i>Section 2-10.2 of the Special Provisions refers to the standard specs for "Streambed Boulders 9-03.11(5)." There you will find outlined the size classification for each boulder Type.</i></p>	<p>1/16/2024</p>