

**Chelan County Natural Resource Department
Mill Creek Fish Passage Project
Pre-Bid Conference Call – 9 am April 24 Agenda
Call-in: 306-407-3780 PIN: 286246#**

Upon Checking in, please mute your microphone unless you have a question.

Bid Opening Monday May 11, 2020. 11:00 AM
Engineers Est \$490k-\$510k

A: Project Background

This project is for the removal of existing concrete box culvert and replacement with a Structural Plate Arch Culvert measuring 50' long with 20' minimum span and 12' minimum rise. To accomplish this work, a temporary detour route and temporary bridge across Mill Creek will need to be installed. Mill Creek will need to be dewatered and re-routed through the Project Area. Throughout the project while there is only one lane open (regardless of detour route or use of roadway through project) there will be a need for traffic management 24 hours a day.

Within the new culvert itself there will be a component of building a new stream channel that has rock boulder step weirs.

Upon installation of the culvert, the roadway will need to be paved and painted.

Currently there are overhead utility lines within the project area, right on top of the culvert. The PUD and telecom utilities have been notified and we have ongoing coordination with them. Utility owners shall bear the full cost of moving utilities.

Location:

¼ mile south on Mountain Home Road from its inspection from Highway 97 Blewett Pass just 4 miles south of its intersection with Highway 2, near Peshastin WA.

B: Schedule:

Open Bids: May 11

Award Contract: May 18

Projected Execution of Contract: June 8

The Fish Window for this project July 15- September 30.

Performance Period: 40 Working Days

C: Bid Items:

Itm

#	Description	Unit	Qty
1	MOBILIZATION	LS	1
2	CLEARING	AC	0.25
3	HIGH VISIBILITY FENCE	LF	1,260
4	TEMPORARY STREAM DIVERSION	LS	1

5	TEMPORARY DETOUR	LS	1		
6	TEMPORARY BRIDGE	LS	1		
7	STRUCTURE EXCAVATION CLASS A INCL. HAUL	CY		1,150	
8	SHORING OR EXTRA EXCAVATION CL. A	LS	1		
9	STRUCTURAL PLATE CULVERT	LS	1		
10	GRAVEL BACKFILL FOR PIPE ZONE BEDDING	CY		410	
11	STRUCTURAL EARTH WALL	SF	535		
12	CHANNEL GRADING	LS	1		
13	CHANNEL CONSTRUCTION	LS	1		
14	STREAMBED SAND	CY	20		
15	CRUSHED SURFACING BASE COURSE	CY		115	
16	HMA CL. 3/8 IN. PG 64-28	TN	132		
17	BEAM GUARDRAIL TYPE 31	LF	91		
18	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	EA		4	
19	BEAM GUARDRAIL PLACEMENT - 25' SPAN	EA		2	
20	SURVEYING	LS	1		
21	PROJECT TEMPORARY TRAFFIC CONTROL	LS		1	
22	SEEDING AND MULCHING	AC	0.42		
23	EROSION CONTROL AND WATER POLLUTION PREVENTION	LS			1
24	TEMPORARY FENCE	LS	1		
25	PAINT LINE	LF	682		
26	MINOR CHANGE	DOL	5,000		

D: -Administratively: (Cruickshank)

-This is prevailing wage job, State and Federal Prevailing Wages listed in Appendices

-Schedule: Bids due Monday May 11, 11:00 AM to Board of Chelan County Commissioners located at 400 Douglas St, Wenatchee Wa 98801. Allowable to hand deliver or mail sealed bid.

-Fill out completely Pages 9-31 of Manual. Pages 35-52 are Contract Documents only applicable for Awardee.

-Awardee Submittals Required listed in Section 1-05.8 of Special Provisions, page 69.

Site Photos:



Existing Culvert Upstream looking downstream



Large Boulder on left bank of culvert



Downstream of existing culvert looking upstream



Existing livestock fence (post & barbed wire) to be relocated and replaced



Large boulders along Temporary Detour Route to be moved, overhead power utilities