

Catherine Creek 37 Stream and Fish Habitat Restoration Project

July 2012 - October 2012

ITEM NO.	QUANTITY	UNITS	UNIT COST	DESCRIPTION	ITEM COST	BPA-GRMW	BOR	CTUIR-BPA	ODFW	TOTAL
SITE PREPARATION										
1	Lump Sum	LS	\$ 18,887	Mobilization (5% of construction total)	\$ 18,887	\$ 18,887				\$ 18,887
2	Lump Sum	LS	\$ 8,000	Cofferdams and Dewatering	\$ 8,000	\$ 8,000				\$ 8,000
SITE ACCESS										
3	Lump Sum	LS	\$ 2,500	Temporary Site Access Routes	\$ 2,500	\$ 2,500				\$ 2,500
4	Lump Sum	LS	\$ 3,300	Temporary Creek Crossing	\$ 3,300	\$ 3,300				\$ 3,300
EARTHWORK										
5	21,850	CY	\$ 3	Channel And Floodplain Excavation	\$ 65,550	\$ 65,550				\$ 65,550
6	4,820	CY	\$ 5	Excavated Soil, As Fill placed/compacted On-Site	\$ 24,100	\$ 24,100				\$ 24,100
7	17,030	CY	\$ 3	Excavated Soil Disposed On-Site at Spoil Areas	\$ 51,090	\$ 51,090				\$ 51,090
8	250	EA	\$ 150	In-Channel Habitat Boulders	\$ 37,500	\$ 37,500				\$ 37,500
9	1,000	CY	\$ 8	Salvaged Cobble/Gravel On-Site placed in Channel	\$ 8,000	\$ 8,000				\$ 8,000
10	165	CY	\$ 60	Imported Cobble/Gravel placed in Channel	\$ 9,900	\$ 9,900				\$ 9,900
11	Lump Sum	LS	\$ 3,000	Stabilized Livestock Crossing	\$ 3,000	\$ 3,000				\$ 3,000
12	1	EA	\$ 800	Boulder/Cobble Sill	\$ 800	\$ 800				\$ 800
LWD STRUCTURES										
13	57	EA	\$ 1,050	Type 1 LWD Structure	\$ 59,850	\$ 59,850				\$ 59,850
14	12	EA	\$ 1,600	Type 2 LWD Structure	\$ 19,200	\$ 19,200				\$ 19,200
15	5	EA	\$ 3,700	Type 3 LWD Structure	\$ 18,500	\$ 18,500				\$ 18,500
16	8	EA	\$ 500	Full Trees In Alcove	\$ 4,000	\$ 4,000				\$ 4,000
17	LUMP SUM	LS	\$ 4,000	Racking Material Placed As Directed By C.O.	\$ 4,000	\$ 4,000				\$ 4,000
EROSION CONTROL, PLANTING, SEEDING										
18	Lump Sum	LS	\$ 3,000	Temporary Erosion And Sediment Control	\$ 3,000	\$ 3,000				\$ 3,000
19	Lump Sum	LS	\$ 2,000	SWPPP/SPCC Plan	\$ 2,000	\$ 2,000				\$ 2,000
20	4.4	AC	\$ 500	Seeding - Seed Mix 1	\$ 2,200	\$ 2,200				\$ 2,200
21	24.5	AC	\$ 300	Seeding - Seed Mix 2	\$ 7,350	\$ 7,350				\$ 7,350
22	59.6	TON	\$ 200	Straw Mulch	\$ 11,920	\$ 11,920				\$ 11,920
23	1,405	SY	\$ 2	Sod Salvage And Placement	\$ 2,810	\$ 2,810				\$ 2,810
24	4,935	SY	\$ 3	Erosion Control Blanket	\$ 14,805	\$ 14,805				\$ 14,805
25	10,980	EA	\$ 2	Live Stake	\$ 21,960			\$ 10,980	\$ 10,980	\$ 21,960
26	1,150	EA	\$ 5	1 Gallon Container Plant	\$ 5,750	\$ 5,750				\$ 5,750
27	115	EA	\$ 60	Plant Protection Pods (10 plants/pod) 345,16'X48' panels	\$ 6,900	\$ 6,900				\$ 6,900
28	345	EA	\$ 5	Plant Protection Pods (10 plants/pod) 345, 5' T posts	\$ 1,722	\$ 1,722				\$ 1,722
29	2,330	EA	\$ 3	Sedge Plug Salvage and Planting	\$ 6,990			\$ 3,495	\$ 3,495	\$ 6,990
29	Permitting/Consultations						\$ 93,048			\$ 93,048
30	Planning/Design/Project Management/Administration			Union SWCD (400 hrs @ \$35/hr)	\$ 14,000	\$ 14,000	\$ 576,639	\$ 35,525	\$ 35,525	\$ 661,689
TOTAL					\$ 439,584	\$ 410,634	\$ 669,687	\$ 50,000	\$ 50,000	\$ 1,180,321

REQUESTED BPA TOTAL = \$410,634