

Catherine Creek 44 Stream and Fish Habitat Restoration Project Phase 1

July 2013-August 2013

ITEM NO.	QUANTITY	UNITS	UNIT COST	DESCRIPTION	ITEM COST	BPA-GRMW	BOR	USWCD/BPA	CTUIR	ODFW	TOTAL
								Carry-Over			
SITE PREPARATION											
1	Lump Sum	LS	\$ 10,000	Mobilization	\$ 10,000	\$ 5,000		\$ 5,000			\$ 10,000
2	Lump Sum	LS	\$ 10,000	Cofferdams and Dewatering	\$ 10,000	\$ 5,000		\$ 5,000			\$ 10,000
3	Lump Sum	LS	\$ 1,250	Construction Staking	\$ 1,250					\$ 1,250	\$ 1,250
SITE ACCESS											
4	Lump Sum	LS	\$ 3,500	Temporary Site Access Routes	\$ 3,500	\$ 1,750		\$ 1,750			\$ 3,500
5	Lump Sum	LS	\$ 2,500	Temporary Creek Crossing	\$ 2,500	\$ 1,250		\$ 1,250			\$ 2,500
LWD STRUCTURES											
6	Lump Sum	LS	\$ 45,370	Acquire, Haul and Install Woody Habitat Structure at Site 1 (Six engineered large wood structures consisting of 67 key members, 67 racking members, and associated limbs and wood debris) (\$28,570 in materials and \$16,800 in labor)	\$ 45,370	\$ 22,685		\$ 22,685			\$ 45,370
7	Lump Sum	LS	\$ 58,895	Acquire, Haul and Install Woody Habitat Structure at Site 2 (Nine engineered large wood structures consisting of 82 key members, 82 racking members, and associated limbs and wood debris) (\$34,745 in materials and \$24,150 in labor)	\$ 58,895	\$ 29,448		\$ 29,448			\$ 58,895
8	Lump Sum	LS	\$ 17,935	Acquire, Haul and Install Woody Habitat Structure at Site 3 (One engineered large wood structure consisting of 31 key members, 31 racking members and associated limbs and wood debris, 100 linear feet of coir fabric, and 15 CY of 6" minus cobble/gravel mixture) (\$11,635 in materials and \$6,300 in labor)	\$ 17,935	\$ 8,968		\$ 8,968			\$ 17,935
9	Lump Sum	LS	\$ 35,355	Acquire, Haul and Install Woody Habitat Structure at Site 4 (Two engineered large wood structures consisting of 43 key members, 43 racking members and associated limbs and wood debris, 22 CY of 6" minus cobble/gravel mixture, 252 boulders ranging in size from 6-inches up to 60-inches) (\$22,755 in materials and \$12,600 in labor)	\$ 35,355	\$ 17,678		\$ 17,678			\$ 35,355
10	Lump Sum	LS	\$ 9,095	Acquire, Haul and Install Woody Habitat Structure at Site 5 (One engineered large wood structure consisting of 7 key members, 7 racking members and associated limbs and wood debris, and 60 boulders ranging in size from 12-inches up to 60-inches) (\$4,895 in materials and \$4,200 in labor)	\$ 9,095	\$ 4,548		\$ 4,548			\$ 9,095
EROSION CONTROL, PLANTING, SEEDING											
11	Lump Sum	LS	\$ 3,000	SWPPP/SPCC Plan	\$ 3,000	\$ 3,000					\$ 3,000
12	0.8	AC	\$ 1,875	Riparian Live Stakes (Installation by Contractor at \$0.75/willow and \$1.25/cottonwood, acquisition and delivery by CTUIR at \$0.75/willow and cottonwood) (Sites 1-5, 951 willow at 3-ft O.C., 25% of area, 35 cottonwood at 10-ft O.C., 10% of area)	\$ 1,500	\$ 760			\$ 740		\$ 1,500
13	7.6	AC	\$ 240	Project Seeding (Sites, Access Routes, Staging, etc.) Seeding to be completed in two phases, initially immediately following construction at a rate of 8 pounds per acre at a cost of \$12.00 per pound and then during dormant fall season at 12 pounds per acre at \$12.00 per pound)	\$ 1,824	\$ 1,824					\$ 1,824
14	7.6	Ton	\$ 150	Project Straw Mulch (1 tons/acre for Sites, Access Routes, Staging, etc.)	\$ 1,140	\$ 1,140					\$ 1,140
15	Lump Sum	LS	\$ 2,500	Site Cleanup and Repair	\$ 2,500	\$ 2,500					\$ 2,500
16	Lump Sum	LS	\$ 3,340	Potted Plant Acquisition and Installation (Acquisition of 171 one gallon potted plants @ \$5.00 each and 428 sedge plugs at \$1.50 each) (Installation of 171 one gallon potted plants at \$7.00 each and 428 sedge plugs at \$1.50 each)	\$ 3,340	\$ 1,500			\$ 1,840		\$ 3,340
17											\$ -
18											\$ -
19											\$ -
20											\$ -
21											\$ -
22	Permitting/Consultations										\$ -
23	Planning/Design/Project			Union SWCD (402 hrs @ \$45.51/hr)		\$ 18,295	\$ 157,639		\$ 5,900	\$ 3,750	\$ 167,289
24	Management/Administration										\$ -
TOTAL					\$ 207,204	\$ 125,346	\$ 157,639	\$ 96,325	\$ 8,480	\$ 5,000	\$ 374,493

Requested BPA Total = \$125,346

USWCD/BPA Carry Over Plus Requested BPA Total = \$221,671