

Cost Estimate Dry Creek Sesbania Removal (3 Year Program)

Task No.	Task Description	Direct Cost	Staff Hours	Staff Hourly Cost	Total Costs
1.0	Project Management/Preparation of Work Plan, Bid Specifications	\$190			\$190
1.1	Contract management		40	\$95	\$3,800
1.2	Grant reporting/coordination with project partners		80	\$95	\$7,600
1.3	Coordination meetings w/ project advisory committee		120	\$95	\$11,400
1.4	Develop detailed work plan		100	\$95	\$9,500
1.5	Prepare bid document		100	\$85	\$8,500
1.6	Review and select contractor(s)		40	\$85	\$3,400
	Subtotal	\$190	480		\$44,390
2.0	Initial Project Planning/Weed Mapping				
2.1	Detection surveys, planning, training & supervision	\$0	0	\$0	\$30,000
2.2	GIS Database Setup and Management/Updates (3 years)	\$2,100	200	\$85	\$17,000
	Subtotal	\$2,100	200		\$47,000
3.0	Permitting	\$260			\$260
3.1	Local permits, including burn permits		50	\$95	\$4,750
3.2	CDFG permits		38	\$85	\$3,230
3.3	Streambed Alteration Agreement		40	\$85	\$3,400
3.4	USFWS permits, plan for VELB and for working around sensitive plants		48	\$85	\$4,080
3.5	Department of Water Resource Permit (site restoration)		10	\$85	\$850
3.6	Bureau of District; Right of Entry Agreement		9.5	\$85	\$808
3.7	Permit fees				\$3,000
	Subtotal	\$260	195.5		\$20,378
4.0	Vegetation Monitoring	\$280			\$280
4.1	Review/Conduct Baseline vegetation monitoring		100	\$75	\$7,500
4.2	Conduct Annual monitoring (3 years following implementation)		160	\$75	\$12,000
	Subtotal		260		\$19,500
5.0	5	\$1,000			\$1,000
5.1	Contract supervision - invasive plant removal	\$500	200	\$75	\$15,500
5.2	Contract supervision - site restoration	\$400	50	\$75	\$4,150
5.3	Coordinate/monitor field work schedules and work assignments		75	\$75	\$5,625
	Subtotal	\$1,900	325		\$26,275
6.0	Sesbania Control (97 acres 1 year initial removal, 2yrs follow-up treatment)*				
6.1	Initial Control (Mechanical/Hand removal of mature vegetation only-\$800/acre)	\$800/ac.			\$78,400
6.2	Follow-up Hand removal (seedlings- est at \$200/acre 2 years)	\$200/ac.			\$39,200
6.3	Herbicide Application (\$85/acre 98 acres 3 yrs)	\$85/ac.			\$24,990
6.4	Biomass Control (onsite disposal - chip and spread or burn brush piles)				\$30,000
	Subtotal		0		\$172,590
7.0	Site Restoration (natural regeneration)*				\$0
7.1	Monitoring		100	\$75	\$7,500
	Subtotal		100		\$7,500
SUBTOTAL					\$337,633
Contingency Fund (10%)		\$0			\$33,763

TOTAL COST EST

\$371,396
