

Table 1
Arroyo Burro Creek Fish Passage Improvements
Culvert Modification and Step Pool Structures
Engineer's Estimate of Probable Costs

Item No.	Description	Unit	Est. Qty.	Unit Price	Total
1	Mobilization	LS	1	\$ 25,000.00	\$ 25,000
2	Demolition/Modify Existing Grouted Rock Grade Control	LS	1	\$ 10,000.00	\$ 10,000
3	Traffic Control	LS	1	\$ 5,000.00	\$ 5,000
4	Site Work				
	a. Tree Removal, Clearing, and Grubbing	LS	1	\$ 15,000.00	\$ 15,000
	b. Rock Step Pools (7)	TN	220	\$ 120.00	\$ 26,400
	c. Channel Gravel Backfill	CY	300	\$ 30.00	\$ 9,000
	<i>Sub-total for Items 4a thru 4c</i>				\$ 50,400
5	Concrete Work				
	a. Alternating Baffles/Weirs	EA	10	\$ 1,500.00	\$ 15,000
	b. Concrete Low Flow Wall	CY	36	\$ 1,800.00	\$ 64,800
	<i>Sub-total for Items 5a and 5b</i>				\$ 79,800
6	SWPPP & Erosion Control				
	a. Prepare & Implement SWPPP	LS	1	\$ 5,000.00	\$ 5,000
	b. Dewater/Water management	Days	15	\$ 750.00	\$ 11,250
	c. Site Cleanup & Restoration	LS	1	\$ 20,000.00	\$ 20,000
	<i>Sub-total for Items 6a thru 6c</i>				\$ 36,250
	CONSTRUCTION SUBTOTAL				\$ 206,450
8	Final Design	EA	1	\$ 45,000.00	\$ 45,000
9	Environmental Review & Permitting	EA	1	\$ 15,000.00	\$ 15,000
10	Construction Management	EA	1	\$ 10,000.00	\$ 10,000
11	Biological Monitoring /Pre-construction Surveys	EA	1	\$ 15,000.00	\$ 15,000
	PROFESSIONAL SERVICES SUBTOTAL				\$ 85,000
				25% CONTINGENCY	\$ 72,863
	TOTAL PROJECT COST				\$ 364,313