

**PRELIMINARY PROBABLE CONSTRUCTION COST
BEAR VALLEY COMMUNITY SERVICES DISTRICT**

Drainage Improvement Project on Buttercup Court and Bear Valley Road

Item No.	Description	Unit			
			Estimated Quantity	Unit Prices	Extended Amount
1	Mobilization and Demobilization (10%)	LS	1	\$ 22,120	\$ 22,120
2	Traffic Control Plan/Traffic Control/Construction Area Signs (5%)	LS	1	\$ 11,060	\$ 11,060
3	Removals and Disposals	LS	1	\$ 5,000	\$ 5,000
4	Construct 48" CSP	LF	215	\$ 130	\$ 27,950
5	Construct 72" CSP drop inlet per City of Irvine Std Plan 304.	EA	2	\$ 3,500	\$ 7,000
6	Construct Metal Flared End Section Per Caltrans Std Plan D94A.	EA	2	\$ 800	\$ 1,600
7	Construct Riprap, 375 LB Class Per SSPWC Section 200-1.6, H=33 Inches	TN	170	\$ 200	\$ 34,000
8	Construct Riprap, Light Class Per SSPWC Section 200-1.6, H=2 Feet	TN	160	\$ 180	\$ 28,800
9	Construct Rock Slope Protection Fabric, Class 8, Per Caltrans Std Spec 96-1.02I	SY	210	\$ 200	\$ 42,000
10	Construct Hot Mix Asphalt Overside Drain Per Caltrans Std Plan D87d	EA	1	\$ 600	\$ 600
11	Construct Head Wall and Wing Walls Per Caltrans Standard Plan D90 at Sta 14+19 (Buttercup Ct) as Shown on Plans	LS	1	\$ 16,000	\$ 16,000
12	Construct Headwall and Wingwalls (Type Per Plan) Per Caltrans Std Plan D90 at Sta 20+80 (Line B) as Shown on Plans	LS	1	\$ 13,000	\$ 13,000
13	Construct Pipe "L" Head Wall Per Caltrans Std Plan D89 at Sta 20+10 (Line B) as Shown on Plans	LS	1	\$ 12,000	\$ 12,000
Sub Total					\$ 221,130
20 % Contingency					\$ 45,000
Total					\$ 267,000