



Estimate Of Probable Construction Costs Worksheet

Job 090-001
 Acres: _____
 Estimate Jim Collison / Dick Fisher

Project: Ladera Linda Community Park Concept 'A'
 Client: City of Rancho Palos Verdes
 Date: 7/18/2017

ITEM NO #	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Mobilization	1	LS	\$350,000.00	\$350,000
2	Demolition	1	LS	\$120,000.00	\$120,000
3	Hazardous Material Removal Allowance	1	LS	\$150,000.00	\$150,000
4	Tree & Shrub Removal (perimeter)	27,000	SF	\$0.25	\$6,750
5	Clearing & Grubbing	1	LS	\$8,000.00	\$8,000
6	Grading	6,844	CY	\$30.00	\$205,320
7	Drainage	1	LS	\$60,000.00	\$60,000
8	Retaining Walls at Basketball Courts	130	LF	\$200.00	\$26,000
9	Rock Retaining Walls at Playground Area	100	LF	\$120.00	\$12,000
10	New Driveway Apron	191	SF	\$7.00	\$1,337
11	AC Paving 3"	1,126	Tons	\$100.00	\$112,600
12	Aggregate Base 4"	677	CY	\$65.00	\$44,005
13	Concrete Curb	1,181	LF	\$25.00	\$29,525
14	Concrete Curb & Gutter	1,049	LF	\$40.00	\$41,960
15	Concrete Mow Strip	424	LF	\$12.00	\$5,088
16	Security Lighting	23	EA	\$8,000.00	\$184,000
17	Parking Lot Lighting	22	EA	\$7,000.00	\$154,000
18	Parking Lot Striping	1	LS	\$14,000.00	\$14,000
19	Concrete Walkway (6")	42,626	SF	\$8.00	\$341,008
20	Concrete Parkway Walkway (4")	6,383	SF	\$6.50	\$41,490
21	Concrete Full Basketball Court	1	LS	\$55,000.00	\$55,000
22	Concrete Half Basketball Court	1	LS	\$30,000.00	\$30,000
23	Handicap Access Ramp	2	EA	\$5,000.00	\$10,000
24	Handicap Signage	4	EA	\$300.00	\$1,200
25	Enhanced Paving	6,505	SF	\$15.00	\$97,575
26	Play Area Curb	687	LF	\$30.00	\$20,610
27	Playground Equipment	1	LS	\$200,000.00	\$200,000
28	Playground Resilient Surfacing	8,470	SF	\$15.00	\$127,050
29	Group Picnic Shelter	1	LS	\$55,000.00	\$55,000
30	Butterfly Garden	2,510	SF	\$1.50	\$3,765
31	Bridge (261 sf)	1	LS	\$6,000.00	\$6,000
32	Stairs (185 sf)	1	LS	\$15,000.00	\$15,000
33	Dry Stream	698	SF	\$10.00	\$6,980
34	Large Boulders Placement (Boulders Provided by City)	39	EA	\$200.00	\$7,800
35	Medium Boulders Placement (Boulders Provided by City)	34	EA	\$150.00	\$5,100
36	Community Center Building	1	LS	\$4,222,500.00	\$4,222,500
37	Storage Building	1	LS	\$250,000.00	\$250,000
38	Trash Enclosure	1	LS	\$16,000.00	\$16,000
39	Utilities	1	LS	\$65,000.00	\$65,000
40	New Park Sign	1	LS	\$12,000.00	\$12,000
41	Boulders Relocation	1	LS	\$3,000.00	\$3,000
42	Drinking Fountain	2	EA	\$9,000.00	\$18,000
43	Picnic Table	13	EA	\$2,500.00	\$32,500
SUB TOTAL (Items 1-43)					\$7,167,163



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(cont)

ITEM NO #	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
44	6' Bench	31	EA	\$1,500.00	\$46,500
45	4' Bench	8	EA	\$1,300.00	\$10,400
46	Chair	16	EA	\$1,000.00	\$16,000
47	Chainlink Fence	1,407	LF	\$80.00	\$112,560
48	Wood Post & Metal Fencing	1,383	LF	\$20.00	\$27,660
49	Removable Bollards	2	EA	\$800.00	\$1,600
50	Automatic (Overhead) Irrigation System	185,072	SF	\$1.50	\$277,608
51	Weed Abatement	185,072	SF	\$0.10	\$18,507
52	Soil Prep / Fine Grading	185,072	SF	\$0.25	\$46,268
53	Shrub Planting	133,194	SF	\$0.85	\$113,215
54	Slope Shrub Replacement	26,695	SF	\$0.85	\$22,691
55	3" Layer Wood Mulch	1,237	CY	\$50.00	\$61,850
56	Hydroseeded Turf	51,878	SF	\$1.00	\$51,878
57	24" Box Tree	105	EA	\$275.00	\$28,875
58	120-Day Maintenance	1	LS	\$5,000.00	\$5,000
SUB TOTAL (Items 44-58)					\$840,612
SUB TOTAL (Items 1-43)					\$7,167,163
TOTAL					\$8,007,774
10% CONTIGENCY					\$800,777
TOTAL					\$8,808,552

IMPROVEMENTS TO BE FUNDED BY OTHER DEPARTMENTS

ITEM NO #	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
59	AC Paving 3"	109	Tons	\$100.00	\$10,900
60	Aggregate Base 4"	65	CY	\$65.00	\$4,225
61	Concrete Curb & Gutter	422	LF	\$40.00	\$16,880
62	Parking Lot Striping	1	LS	\$6,000.00	\$6,000
63	Concrete Parkway Walkway (4")	1,841	SF	\$6.50	\$11,967
64	Irrigation System and Planting	1,362	SF	\$3.85	\$5,244
SUB TOTAL (Items 59-64)					\$55,215
10% CONTIGENCY					\$5,525
TOTAL					\$60,740