

Desert Sol
Engineer's Estimate

Dirtwork/Asphalt/Concrete:						
Item						
1	Clearing/Grubbing (entire site)	186,436	Sq.Ft.	\$	0.05	\$ 9,321.80
2	Mobilization	1	LS	\$	3,500.00	\$ 3,500.00
3	Subgrade Import for Rough Grade	3,409	Tons	\$	15.00	\$ 51,141.67
4	Roadbase	35,670	Sq.Ft.	\$	1.25	\$ 44,587.50
5	Asphalt	41,670	Sq.Ft.	\$	1.51	\$ 62,921.70
6	Curb/Gutter w/Base	3,350	Lin. Ft.	\$	19.00	\$ 63,650.00
7	Backfill Curb	3,350	Lin. Ft.	\$	7.00	\$ 23,450.00
8	Sidewalk 6" Thick	1,200	Lin. Ft.	\$	30.00	\$ 36,000.00
9	ADA Ramps	6	Each	\$	1,825.00	\$ 10,950.00
10	10" Asphalt Trail	4,000	Sq.Ft.	\$	2.50	\$ 10,000.00
11	Signs	6	Each	\$	450.00	\$ 2,700.00
12	4' Concrete waterway	60	Lin. Ft.	\$	45.00	\$ 2,700.00
Subtotal						\$ 320,922.67

Sanitary Sewer:						
Item						
13	8" PVC Sewer	1,461	Lin. Ft.	\$	70.00	\$ 102,270.00
14	48" Sewer Manhole	3	Each	\$	7,000.00	\$ 21,000.00
15	60" Sewer Manhole	2	Each	\$	8,500.00	\$ 17,000.00
16	Manhole Collar	5	Each	\$	600.00	\$ 3,000.00
17	4" PVC Lateral	43	Each	\$	1,750.00	\$ 75,250.00
17	Imported Bedding Gravel--Sewer	519	Ton	\$	16.50	\$ 8,571.20
18	Camera and Air Test Sewer Line	1,461	Lin. Ft.	\$	3.00	\$ 4,383.00
Subtotal						\$ 231,474.20

Culinary Water:						
Item						
19	8" PVC Water Main	1,800	Lin. Ft.	\$	65.00	\$ 117,000.00
20	Connect to Existing Main	2	Each	\$	3,000.00	\$ 6,000.00
21	Water Bends & Fittings	4	Each	\$	650.00	\$ 2,600.00
22	8" Valves	2	Each	\$	2,400.00	\$ 4,800.00
23	Valve Collars	2	Each	\$	600.00	\$ 1,200.00
24	Fire Hydrant Assembly	2	Each	\$	9,000.00	\$ 18,000.00
25	Test & Chlorinate	1	Each	\$	1,000.00	\$ 1,000.00
26	3/4" Services	43	Each	\$	2,000.00	\$ 86,000.00
26	Imported Bedding Sand--Water	1,800	Lin. Ft.	\$	5.50	\$ 9,900.00
Subtotal						\$ 246,500.00

Storm Drain						
Item						
27	24" storm drain pipe	492	Lin Ft.	\$	64.00	\$ 31,488.00
28	Trench Drain	2	Each	\$	20,000.00	\$ 40,000.00
29	Curb Inlet Box	4	Each	\$	3,100.00	\$ 12,400.00
30	Manhole	3	Each	\$	4,900.00	\$ 14,700.00
31	Retention Basin	1	Each	\$	15,000.00	\$ 15,000.00
32	Camera Storm Drain	492	Lin. Ft.	\$	3.00	\$ 1,476.00
Subtotal						\$ 115,064.00

Misc.:						
Item						
33	Power Trench w/compaction--Estimated	1,800	Lin. Ft.	\$	4.00	\$ 7,200.00
34	4" Conduit for Power	1,800	Lin. Ft.	\$	4.00	\$ 7,200.00
35	Crossings--Estimated	6	Each	\$	800.00	\$ 4,800.00
36	Imported Bedding Sand--Estimated	1,800	Lin. Ft.	\$	5.50	\$ 9,900.00
37	HP&L Power Installation	42	Each	\$	1,400.00	\$ 58,800.00
38	Questar Gas Installation	42	Lin. Ft.	\$	1,150.00	\$ 48,300.00
39	Miscellaneous Repairs	42	Each	\$	250.00	\$ 10,500.00
40	Entry Monuments	2	Each	\$	25,000.00	\$ 50,000.00
41	Improved Open Space	36,127	Sq.Ft.	\$	6.00	\$ 216,762.00
Subtotal						\$ 413,462.00

				Total	\$	1,327,422.87
42	Contingency			25%	\$	331,855.72
42	As-Built	1	Lump Sum	\$	7,500.00	\$ 7,500.00
43	1 Year Warranty Bond	1.5%	Lump Sum	\$	19,911.34	\$ 19,911.34
Total with Contingency						\$ 1,686,689.93

