

Estimate of Materials and Cost of Construction



Summary Amount
Subtotal \$1,414,893

Profit/Overhead \$ 353,723

Total \$1,768,616

ITEM #	DRAWING REFERENCE	DESCRIPTION	QTY.	FT	QTY. W/ FT	UNIT	UNIT COST	ITEM COST	TRADE COST
		SITE WORK							\$ 636,686
1	L3-04 TO L3-01	Asphalt paver	7,429	5%	7,800	sf	\$ 5.0	\$ 39,002	
2	L3-04 TO L3-01	Bench	13	0%	13	ea	\$ 450.0	\$ 5,850	
3	L3-04 TO L3-01	Board walk	692	5%	727	sf	\$ 9.0	\$ 6,539	
4	L3-04 TO L3-01	Bollard	18	0%	18	ea	\$ 550.0	\$ 9,900	
5	L3-04 TO L3-01	Caliche	2,032	5%	2,134	sf	\$ 4.0	\$ 8,534	
6	L3-04 TO L3-01	Concrete paver	11,275	5%	11,839	sf	\$ 10.0	\$ 118,388	
7	L3-04 TO L3-01	Dg paving	23,070	5%	24,224	sf	\$ 7.0	\$ 169,565	
8	L3-04 TO L3-01	DG w/edging	13,765	5%	14,453	sf	\$ 6.0	\$ 86,720	
9	L3-04 TO L3-01	Ground light	1	0%	1	ea	\$ 200.0	\$ 200	
10	L3-04 TO L3-01	Land scap curb	78	5%	82	lf	\$ 18.0	\$ 1,474	
11	L3-04 TO L3-01	Light bollard	9	0%	9	ea	\$ 600.0	\$ 5,400	
12	L3-04 TO L3-01	Out look paving	295	5%	310	sf	\$ 6.0	\$ 1,859	
13	L3-04 TO L3-01	Path light	31	0%	31	ea	\$ 450.0	\$ 13,950	
14	L3-04 TO L3-01	Pole light	2	0%	2	ea	\$ 600.0	\$ 1,200	
15	L3-04 TO L3-01	Prmeable paving	6,373	5%	6,692	sf	\$ 7.0	\$ 46,842	
16	L3-04 TO L3-01	Railing	92	5%	97	lf	\$ 145.0	\$ 14,007	
17	L3-04 TO L3-01	Retaining wall	1,300	5%	1,365	sf	\$ 12.0	\$ 16,380	
18	L3-04 TO L3-01	Seat wall	1,317	5%	1,383	sf	\$ 10.0	\$ 13,829	
19	L3-04 TO L3-01	Trash receptlecs on concrete	2	0%	2	ea	\$ 300.0	\$ 600	
20	L3-04 TO L3-01	Trash receptlecs on pavers	1	0%	1	ea	\$ 400.0	\$ 400	
21	L3-04 TO L3-01	Wall light fixture	53	0%	53	ea	\$ 300.0	\$ 15,900	

22	L3-04 TO L3-01	8" ribbon curb	855	5%	898	lf	\$ 18.0	\$ 16,164	
23	L3-04 TO L3-01	Grading	924	5%	971	cy	\$ 35.0	\$ 33,985	
24	L3-04 TO L3-01	Wheel stoper	40	0%	40	ea	\$ 250.0	\$ 10,000	
		LANDSCAPE							\$ 505,175
		TREES							
25	L0-02	Cordia boissieri	5	0%	5	ea	\$ 300.0	\$ 1,500	
26	L0-02	Cassia corymbosa	3	0%	3	ea	\$ 300.0	\$ 900	
27	L0-02	Citrus x meyen	1	0%	1	ea	\$ 300.0	\$ 300	
28	L0-02	Ebennoopsis ebano	16	0%	16	ea	\$ 300.0	\$ 4,800	
29	L0-02	Leucaena pulverulenta	8	0%	8	ea	\$ 300.0	\$ 2,400	
30	L0-02	Sideroxylon celastrinum	4	0%	4	ea	\$ 300.0	\$ 1,200	
31	L0-02	Ulmus crassifolia	4	0%	4	ea	\$ 300.0	\$ 1,200	
32	L0-02	Celltis laevigata	1	0%	1	ea	\$ 300.0	\$ 300	
33	L0-02	Parikinsonia aculeata	28	0%	28	ea	\$ 300.0	\$ 8,400	
34	L0-02	Vacheellia farnesiana	11	0%	11	ea	\$ 300.0	\$ 3,300	
35	L0-02	Prosopis glandulosa	32	0%	32	ea	\$ 300.0	\$ 9,600	
		SHRUBS							
36	L0-02	Amyris texana	19	0%	19	ea	\$ 150.0	\$ 2,850	
37	L0-02	Aloysia virgata	25	0%	25	ea	\$ 150.0	\$ 3,750	
38	L0-02	Citharexylum berlandieri	7	0%	7	ea	\$ 150.0	\$ 1,050	
39	L0-02	Celtis eherbegiana	93	0%	93	ea	\$ 150.0	\$ 13,950	
40	L0-02	Forestiera spicigera	23	0%	23	ea	\$ 150.0	\$ 3,450	
41	L0-02	Justicia spicigera	7	0%	7	ea	\$ 150.0	\$ 1,050	
42	L0-02	Jatropha dioica	12	0%	12	ea	\$ 150.0	\$ 1,800	
43	L0-02	Lycium berlandieri	7	0%	7	ea	\$ 150.0	\$ 1,050	
44	L0-02	Leucophyllum frutescens	101	0%	101	ea	\$ 150.0	\$ 15,150	
45	L0-02	Lerrea tridentata	82	0%	82	ea	\$ 150.0	\$ 12,300	
46	L0-02	Malpighia glabr	17	0%	17	ea	\$ 150.0	\$ 2,550	
47	L0-02	Phaulothamnus spinescens	33	0%	33	ea	\$ 150.0	\$ 4,950	
48	L0-02	Randia rhagocarpa	46	0%	46	ea	\$ 150.0	\$ 6,900	

49	L0-02	Salvia ballotiflora	85	0%	85	ea	\$ 150.0	\$ 12,750
50	L0-02	Yucca treculena	83	0%	83	ea	\$ 150.0	\$ 12,450
51	L0-02	Zanthoxylum fadara	48	0%	48	ea	\$ 150.0	\$ 7,200
		GROUNDCOVERS						
52	L0-02	Calyptocarpus vilis	4,532	0%	4,532	sf	\$ 1.8	\$ 8,158
53	L0-02	Npeta cataria	60	0%	60	sf	\$ 1.8	\$ 108
54	L0-02	Petroselinum crispum	653	0%	653	sf	\$ 1.8	\$ 1,175
55	L0-02	Phyla nodiflora	2,008	0%	2,008	sf	\$ 1.8	\$ 3,614
56	L0-02	Andropogon glomeratus	1,769	0%	1,769	sf	\$ 1.8	\$ 3,184
57	L0-02	Aristida purpurea	316	0%	316	sf	\$ 1.8	\$ 569
58	L0-02	Bothriochloa laguroides	866	0%	866	sf	\$ 1.8	\$ 1,559
59	L0-02	Bothriochloa rigidiseta	4,674	0%	4,674	sf	\$ 1.8	\$ 8,413
60	L0-02	Cynodon dactylon	1,693	0%	1,693	sf	\$ 1.8	\$ 3,047
61	L0-02	Muhlenbergia capillans	11	0%	11	sf	\$ 1.8	\$ 20
62	L0-02	Monanthochloe littoralis	170	0%	170	sf	\$ 1.8	\$ 306
63	L0-02	Sporobolus cryptandrus	1,432	0%	1,432	sf	\$ 1.8	\$ 2,578
64	L0-02	Setaria leucopila	11,637	0%	11,637	sf	\$ 1.8	\$ 20,947
65	L0-02	Schizachyrium littorale	42	0%	42	sf	\$ 1.8	\$ 76
66	L0-02	Sporobolus pyramidatus	5,289	0%	5,289	sf	\$ 1.8	\$ 9,520
67	L0-02	Spartina spartinae	4,556	0%	4,556	sf	\$ 1.8	\$ 8,201
68	L0-02	Sporobolus wrightii	365	0%	365	sf	\$ 1.8	\$ 657
69	L0-02	Trichloris pluriflora	543	0%	543	sf	\$ 1.8	\$ 977

ITEM #	DRAWING REFERENCE	DESCRIPTION	QTY.	FT	QTY. W/ FT	UNIT	UNIT COST	ITEM COST	TRADE COST
		Rain garden							
70	L0-02	Coopena drummondii	254	0%	254	sf	\$ 3.0	\$ 762	
71	L0-02	Cyperus orderatus	290	0%	290	sf	\$ 3.0	\$ 870	
72	L0-02	Eleocharis interstincta	150	0%	150	sf	\$ 3.0	\$ 450	
73	L0-02	Schoenoplectus pungens	248	0%	248	sf	\$ 3.0	\$ 744	
		PERENNIALS							

74	L0-02	Asclepias speciosa	29	0%	29	ea	\$ 45.0	\$ 1,305
75	L0-02	Asclepias tuberosa	67	0%	67	ea	\$ 45.0	\$ 3,015
76	L0-02	Bornchia Frutescens	1,585	0%	1,585	ea	\$ 45.0	\$ 71,325
77	L0-02	Batis maritima	130	0%	130	ea	\$ 45.0	\$ 5,850
78	L0-02	Echinacea purpurea	230	0%	230	ea	\$ 45.0	\$ 10,350
79	L0-02	Forenieulum vulgare	73	0%	73	ea	\$ 45.0	\$ 3,285
80	L0-02	Monarda puneetata	683	0%	683	ea	\$ 45.0	\$ 30,735
81	L0-02	Ruta graveolens	402	0%	402	ea	\$ 45.0	\$ 18,090
82	L0-02	Salvia coccinea	585	0%	585	ea	\$ 45.0	\$ 26,325
83	L0-02	Salvia farinacea	1	0%	1	ea	\$ 45.0	\$ 45
84	L0-02	Salvia leucantha	67	0%	67	ea	\$ 45.0	\$ 3,015
85	L0-02	Trixis inula	73	0%	73	ea	\$ 45.0	\$ 3,285
86	L0-02	Thymophylla pentachaeta	931	0%	931	ea	\$ 45.0	\$ 41,895
87	L0-02	Verbesina microptera	47	0%	47	ea	\$ 45.0	\$ 2,115
88	L0-02	Wedelia acapulcensis var	193	0%	193	ea	\$ 45.0	\$ 8,685
89	L0-02	Agave americana	13	0%	13	ea	\$ 45.0	\$ 585
90	L0-02	Acanthocereus pentagonus	22	0%	22	ea	\$ 45.0	\$ 990
91	L0-02	Aloe vera	126	0%	126	ea	\$ 45.0	\$ 5,670
92	L0-02	Cylindropuntia leptocaulis	22	0%	22	ea	\$ 45.0	\$ 990
93	L0-02	Echinocereus berlandieri	86	0%	86	ea	\$ 45.0	\$ 3,870
94	L0-02	Echinocereus pentalophus	122	0%	122	ea	\$ 45.0	\$ 5,490
95	L0-02	Echinocereus texensis	194	0%	194	ea	\$ 45.0	\$ 8,730
96	L0-02	Opuntia engelmannii	671	0%	671	ea	\$ 45.0	\$ 30,195
97	L0-02	Clematis drurnmondii	140	0%	140	ea	\$ 45.0	\$ 6,300
UTILITIES								\$ 273,032
98	IR-01 TO IR-04	1-1/2" pipe	385	5%	405	lf	\$ 28.0	\$ 11,340
99	IR-01 TO IR-04	1-1/4" pipe	654	5%	687	lf	\$ 25.0	\$ 17,175
100	IR-05	1 1/2" sleeves	9	0%	9	ea	\$ 200.0	\$ 1,800
101	IR-01 TO IR-04	1" pipe	898	5%	943	lf	\$ 22.0	\$ 20,746
102	IR-05	1" sleeve	26	0%	26	ea	\$ 180.0	\$ 4,680

103	IR-01 TO IR-04	1/2 pipe	190	5%	200	lf	\$ 12.0	\$ 2,400		
104	C1.1 TO C1.2	2-1/2" mainline pipe	1813	5%	1,904	lf	\$ 40.0	\$ 76,160		
105	IR-05	2 1/2" sleeve	2	0%	2	ea	\$ 250.0	\$ 500		
106	IR-01 TO IR-04	2" pipe	167	5%	176	lf	\$ 33.0	\$ 5,808		
107	IR-05	2" sleeves	5	0%	5	ea	\$ 230.0	\$ 1,150		
108	C1.1 TO C1.2	3" from meter pipe	351	5%	369	lf	\$ 45.0	\$ 16,605		
109	IR-05	3" sleeves	4	0%	4	ea	\$ 275.0	\$ 1,100		
110	C1.1 TO C1.2	3/4" pipe	4010	5%	4,211	lf	\$ 18.0	\$ 75,798		
111	IR-05	4" sleeve	6	0%	6	ea	\$ 300.0	\$ 1,800		
112	IR-05	6" sleeves	3	0%	3	ea	\$ 350.0	\$ 1,050		
113	C1.1 TO C1.2	6" strom pipe	60	5%	63	lf	\$ 75.0	\$ 4,725		
114	C1.1 TO C1.2	8" strom pipe	279	5%	293	lf	\$ 90.0	\$ 26,370		
115	C1.1 TO C1.2	Domestic water line	145	5%	153	lf	\$ 25.0	\$ 3,825		
SUB TOTAL								\$ 1,414,893	\$ 1,414,893	
INSURANCE								3%	\$ 42,447	\$ 42,447
OVERHEAD AND PROFIT								22%	\$ 311,276	\$ 311,276
TOTAL BASE BID								\$ 1,768,616	\$ 1,768,616	

General Notes: The prices used while preparing the estimate were taken from RSMeans online i.e. the standard pricing & the company is not responsible for any kind of variations in the prices. So, it is preferred to review the prices.

Note		Legend	
1	The drawings are scaled as per the mentioned scales on the plans. prices, unless otherwise noted.	F.C = Waste or diff. factor 2	The prices used are standard
Exclusions			
1	Union Wages		lf = linear feet ea = each cy = cubic yard sy = square yard loc = location ls = lump sum