

CLIENT: ABC Construction Group, Inc

PROJECT: Los Robles Mall, Rancho Cucamonga, CA

: ABC-12

QTY	UNIT
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MAN HOURS

DEMOLITION & HAUL AWAY

1	Saw cut 4" ac paving to allocate conc. ramps	214	lf	0.7
2	AC paving, 6" thick and base	284	sf	8
3	Stamped concrete paving, 6" thk and base	450	sf	14.5
4	Landscape removal (new ramp areas) / 389 sf + 699 sf	40	cy	42
5	Parking striping removal	306	lf	6
6	Concrete curb demo	10	lf	2
7	Haul away, solid & landscape new ramps & AC paving	99	cy	18

SUBTOTAL DEMOLITION

91.2

Man hours = 6 working days @ 2 man crew

CONCRETE

8	Curb, 6" x 18" 2500 psi / 40 lf	40	lf	4
9	Curb, 6" x 12" 2500 psi / 32 lf	32	lf	4
10	Footing, 14" x 18" w # 5 cont / 74 lf + 61 lf	9	cy	63
11	Concrete wall, 6" thick 18" high w/ # 4 @ 12" oc / 111 sf +92 sf	3.7	cy	26
12	Slab on grade concrete, 6" thk 4500 psi concrete ramp	14	cy	104
13	Thickened concrete edge, 12"-16" thk 4500 psi / 74 lf	1.5	cy	10.5
14	Thickened concrete edge, 8"-12" thk 4500 psi / 38 lf	0.8	cy	5.6
15	Vapor barrier, 2"+ 2" sand / 743 sf	15	tons	24
16	Vapor barrier, 10 mil membrane	743	sf	4
17	Truncated domes	109	sf	8
18	Compaction for ramps and walls	25	cy	12.5
19	Finish grade, 2" thick excavation & fine grading / 1069 sf	7	cy	14.5
20	Lightpole 24" diam by 5 ft deep footing, drilling	5	lf	8
21	Lightpole 24" diam by 6 ft w/4 #7 concrete footing	0.8	cy	16

SUBTOTAL CONCRETE

304.1

Man hours = 19 working days @ 2 man crew

AC PAVING

22	AC patching, light post relocation and 2% ramp	471	sf	8
23	5" AC paving over 4" base (instead of stamped concrete)	450	sf	8

SUBTOTAL AC PAVING

16

Man hours = 1 working days @ 2 man crew

STRIPING & SIGNAGE

24	Striping, 4" traffic blue, handycap ramp and crossing path	897	sf	18
25	Striping, 4" white, parking slots	288	lf	4
26	Painted ADA Symbol and no parking lettering	5	ea	3
27	Handy cap signs and posts	5	ea	5
28	Handy cap signs	1	ea	1
29	48" concrete wheel stop	3	ea	1.5
30	2" non-slip abrasive step nosing	15	lf	2

SUBTOTAL STRIPING**34.5****Man hours = 2** working days @ 2 man crew**HANDRAILS**

31	1 1/2" Steel pipe handrail, 3' high, galvanized	86	lf	14
32	1" x 2" Metal tube, weld wire panel , 3' high	74	lf	14
33	3' x 3' patio gate w/ panic hardware	1	ea	6

SUBTOTAL HANDRAILS**34****Man hours = 2** working days @ 2 man crew**ELECTRICAL**

34	Verifying existing electrical distribution	1	ea	4
35	10' light pole and fixture	1	ea	8
36	New 10' light pole, location to be relocated to planter	1	ea	4
37	J-box w/ traffic rated lid	1	ea	1
38	3 # 12 THWN wire for lights	112	lf	4
39	1/2" PVC conduit	112	lf	8
40	Wall mounted sconce light fixture, install	3	ea	6
41	Wall mounted sconce light fixture	3	ea	2
42	Timer and photocell	2	ea	3
43	20 AMP one pole braker	2	ea	2
44	24" Deep trenching	42	lf	4

SUBTOTAL ELECTRICAL**46****Man hours = 3** working days @ 2 man crew**LANDSCAPING**

45	12" Pop up sprinkler RainBird 1812 SAM	8	ea	4
46	Old head pop-up sprinkler removal	14	ea	3
47	3/4" sch 40 PVC lateral	60	lf	4
48	POC to existing	6	ea	3
49	15 gal Agave	1	ea	1
50	5 gal Daylilly	95	ea	44
51	5 gal Indian Hawthorne	31	ea	24
52	5 gal Hope Vine (plant by owner)	7	ea	8

53	1 gal Sea Lavander	11	ea	6
54	1 gal Firepower Landina	24	ea	12
55	Flat Showy Dewflower/ 400 sf @ 9" oc	714	ea	18
56	Amended soil	1116	sf	16
57	Grading	1116	sf	16
58	3" Agromin Mulch / 1116 sf	10	cy	13
59	Soil Testing	1	ea	2
60	90 Day Maintenance period	1	ls	0

SUBTOTAL LANDSCAPING **174** **Man hours = 5** working days @ 4 man crew

RENTALS AND DUMPSTERS

61	Construction waste /40 yd trash dumpster once a week	2	ea	16
62	Portable Potty	1	ea	8

SUBTOTAL MISCELLANEOUS **24** **Man hours = 2** working days @ 2 man crew

TOTAL MAN POWER AND DAYS TO FINISH THE PROJECT	723.8 Man hours	40 Working days
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