

**Probable Cost Estimate
Outdoor Dining Preliminary Plan
City of Manhattan Beach**

ITEM	DESCRIPTION	UNIT	UNIT PRICE	Phase A Manhattan Ave at 12th Street		Phase B North Side of MBB from The Strand to Manhattan Ave		Phase C South Side of MBB from The Strand to Manhattan Ave		Phase D West Side of Manhattan Ave from 11th to 10th		Phase E East Side of Manhattan Ave from 10th to 9th		Phase F West Side of Manhattan Ave at 9th		Phase G Highland Ave from 12th Pl to Center Pl		Phase H North Side of MBB from Manhattan Ave to Morningside Dr		Phase I North Highland at 38th		Phase J North Highland from Rosecrans to 36th		Phase K North Highland from 35th to 33rd		MIG Totals ALL AREAS	City's ROM Totals ALL AREAS ADJUSTED
				QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
1	Mobilization (10%)	LS		1	\$40,600	1	\$89,600	1	\$92,400	1	\$45,500	1	\$19,600	1	\$21,700	1	\$21,000	1	\$85,400	1	\$9,100	1	\$46,200	1	\$23,800	\$494,900	\$375,000
2	Traffic Control & Public Notification (10%)	LS		1	\$26,500	1	\$58,500	1	\$60,000	1	\$29,500	1	\$12,500	1	\$13,500	1	\$13,500	1	\$55,500	1	\$6,000	1	\$30,000	1	\$15,500	\$321,500	\$187,500
3	Survey & Monument Preservation	ALLOW	\$35,000	0.66	\$11,550	1	\$17,500	1	\$17,500	0.66	\$11,550	0.33	\$5,775	0.33	\$5,775	0.33	\$5,775	1	\$17,500	0.33	\$5,775	0.66	\$11,550	0.33	\$5,775	\$116,025	\$93,750
4	SWPPP Preparation and Implementation	ALLOW	\$50,000	0.66	\$33,000	1	\$50,000	1	\$50,000	0.66	\$33,000	0.33	\$16,500	0.33	\$16,500	0.33	\$16,500	1	\$50,000	0.33	\$16,500	0.66	\$33,000	0.33	\$16,500	\$331,500	\$250,000
5	Construction Access (Temporary Pedestrian Pathway and Fencing)	ALLOW	\$100,000	0.66	\$37,330	1	\$56,561	1	\$56,561	0.66	\$37,330	0.33	\$18,665	0.33	\$18,665	0.33	\$18,665	1	\$56,561	0.33	\$18,665	0.66	\$37,330	0.33	\$18,665	\$375,000	\$375,000
6	Demolition and Disposal (Concrete, Curb, and Asphalt)	SF	\$6	5600	\$33,600	11400	\$68,400	11850	\$71,100	6170	\$37,020	2030	\$12,180	2460	\$14,760	2520	\$15,120	11950	\$71,700	910	\$5,460	5330	\$31,980	2510	\$15,060	\$376,380	\$330,804
7	Allowance for Excavation and Haul and Import	ALLOW	\$25,000	0.33	\$8,250	0.66	\$16,500	0.66	\$16,500	0	\$0	0	\$0	0	\$0	0.33	\$8,250	0.66	\$16,500	0	\$0	0.66	\$16,500	0.33	\$8,250	\$90,750	\$90,750
8	Misc. Removal of Structures and Obstructions	ALLOW	\$10,000	0.66	\$6,600	1	\$10,000	1	\$10,000	0.66	\$6,600	0.33	\$3,300	0.33	\$3,300	0.33	\$3,300	1	\$10,000	0.33	\$3,300	0.66	\$6,600	0.33	\$3,300	\$66,300	\$66,300
9	Building Façade Modifications for Cut/Fill Dining Areas	ALLOW	\$40,000	0.33	\$13,200	0.66	\$26,400	0.66	\$26,400	0	\$0	0	\$0	0	\$0	0.33	\$13,200	0.66	\$26,400	0	\$0	0.66	\$26,400	0.33	\$13,200	\$145,200	\$145,200
10	Utility Adjustment Allowance for Dining Areas Below Grade	ALLOW	\$25,000	0	\$0	1	\$25,000	1	\$25,000	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0.5	\$12,500	0	\$0	\$62,500	\$62,500
11	Water Meter Relocation	EA	\$5,000	1	\$5,000	4	\$20,000	6	\$30,000	0	\$0	0	\$0	0	\$0	1	\$5,000	7	\$35,000	0	\$0	1	\$5,000	0	\$0	\$100,000	\$180,000
12	Water Valve Box Adjustment	EA	\$2,000	0	\$0	0	\$0	1	\$2,000	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$2,000	\$20,000
13	Gas Valve Adjustment	EA	\$2,000	0	\$0	0	\$0	1	\$2,000	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$2,000	0	\$0	\$4,000	\$0
14	Fire Hydrant Relocation	EA	\$20,000	0	\$0	1	\$20,000	1	\$20,000	0	\$0	0	\$0	0	\$0	0	\$0	1	\$20,000	0	\$0	1	\$20,000	0	\$0	\$80,000	\$100,000
15	Adjust Cleanout to Grade	EA	\$750	1	\$750	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$750	0	\$0	0	\$0	0	\$0	\$1,500	\$0
16	Adjust Drainage Structure / MH	EA	\$2,500	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$2,500	1	\$2,500	\$5,000	\$0
17	Curb Discharge Extension/Adjustment	EA	\$750	0	\$0	0	\$0	1	\$750	0	\$0	0	\$0	0	\$0	0	\$0	5	\$3,750	0	\$0	3	\$2,250	2	\$1,500	\$8,250	\$0
18	Catch Basin Structure	EA	\$15,000	0	\$0	5	\$75,000	2	\$30,000	2	\$30,000	0	\$0	1	\$15,000	0	\$0	2	\$30,000	0	\$0	1	\$15,000	1	\$15,000	\$210,000	\$300,000
19	Storm Pipe	LF	\$180	0	\$0	190	\$34,200	20	\$3,600	20	\$3,600	0	\$0	5	\$900	0	\$0	20	\$3,600	0	\$0	5	\$900	0	\$0	\$46,800	\$0
20	Storm Connect to Existing	EA	\$1,000	0	\$0	4	\$4,000	2	\$2,000	2	\$2,000	0	\$0	1	\$1,000	0	\$0	2	\$2,000	0	\$0	1	\$1,000	0	\$0	\$12,000	\$0
21	Curb and Gutter/Vertical Curb	LF	\$55	250	\$13,750	520	\$28,600	620	\$34,100	330	\$18,150	50	\$2,750	130	\$7,150	160	\$8,800	510	\$28,050	80	\$4,400	420	\$23,100	180	\$9,900	\$178,750	\$132,563
22	Concrete Sidewalk	SF	\$15	2530	\$37,950	5930	\$88,950	7480	\$112,200	3820	\$57,300	1290	\$19,350	1320	\$19,800	1010	\$15,150	7760	\$116,400	510	\$7,650	2760	\$41,400	1590	\$23,700	\$539,850	\$570,550
23	ADA-Compliant Curb Ramp	EA	\$7,500	7	\$52,500	9	\$67,500	10	\$75,000	5	\$37,500	3	\$22,500	2	\$15,000	4	\$30,000	4	\$30,000	1	\$7,500	4	\$30,000	4	\$30,000	\$397,500	\$390,000
24	ADA-Compliant Companion Curb Ramp (Includes Removal)	EA	\$10,000	1	\$10,000	0	\$0	0	\$0	0	\$0	0	\$0	1	\$10,000	0	\$0	4	\$40,000	1	\$10,000	2	\$20,000	3	\$30,000	\$120,000	\$0
25	Asphalt Pavement	SF	\$18	1260	\$22,680	3060	\$55,080	2740	\$49,320	1130	\$20,340	450	\$8,100	600	\$10,800	450	\$8,100	2160	\$38,880	150	\$2,700	1150	\$20,700	450	\$8,100	\$244,800	\$30,630
26	Concrete Roadway	SF	\$25	430	\$10,750	420	\$10,500	270	\$6,750	260	\$6,500	0	\$0	0	\$0	670	\$16,750	130	\$3,250	0	\$0	0	\$0	0	\$0	\$54,500	\$19,750
27	Decorative Crosswalk	SF	\$45	600	\$27,000	780	\$35,100	410	\$18,450	230	\$10,350	0	\$0	0	\$0	410	\$18,450	0	\$0	0	\$0	260	\$11,700	0	\$0	\$121,050	\$420,000
28	Pedestrian Light Relocation	EA	\$11,100	1	\$11,100	2	\$22,200	4	\$44,400	3	\$33,300	2	\$22,200	2	\$22,200	2	\$22,200	3	\$33,300	0	\$0	0	\$0	0	\$0	\$210,900	\$190,000
29	Street Light Relocation	EA	\$11,100	2	\$22,200	2	\$22,200	4	\$44,400	2	\$22,200	0	\$0	0	\$0	0	\$0	2	\$22,200	0	\$0	0	\$0	0	\$0	\$133,200	\$195,000
30	Handhole Relocation	EA	\$2,500	0	\$0	5	\$12,500	5	\$12,500	0	\$0	0	\$0	0	\$0	0	\$0	1	\$2,500	0	\$0	4	\$10,000	0	\$0	\$37,500	\$0
31	Utility Vault Relocation	EA	\$15,000	0	\$0	0	\$0	1	\$15,000	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$15,000	\$30,000	\$0
32	RRFB Relocation	EA	\$9,000	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$9,000	0	\$0	1	\$9,000	2	\$18,000	\$27,000	\$0
33	Channelization and Parking Striping	ALLOW	\$5,000	0.66	\$3,300	1	\$5,000	1	\$5,000	0.66	\$3,300	0.33	\$1,650	0.33	\$1,650	0.33	\$1,650	1	\$5,000	0.33	\$1,650	0.66	\$3,300	0.33	\$1,650	\$33,150	\$40,000
34	Signage	ALLOW	\$1,500	0.33	\$495	0.66	\$990	1	\$1,500	0.66	\$990	0.33	\$495	0.33	\$495	0.33	\$495	0.66	\$990	0.33	\$495	0.66	\$990	0.66	\$990	\$8,925	\$18,750
35	Banner Support Pole Relocation	ALLOW	\$10,000	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$10,000	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$10,000	\$0
36	Parking Meter Removal and Kiosk	ALLOW	\$0	0.5	\$0	1	\$0	1	\$0	0.5	\$0	0.5	\$0	0.1	\$0	0.1	\$0	1	\$0	0	\$0	0	\$0	0	\$0	\$0	\$0
37	Vehicle Loop Detectors Adjustment	EA	\$1,500	0	\$0	1	\$1,500	2	\$3,000	0	\$0	0	\$0	0	\$0	0	\$0	1	\$1,500	0	\$0	1	\$1,500	0	\$0	\$7,500	\$0
38	Pedestrian Signal Pole	EA	\$2,200	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	2	\$4,400	0	\$0	2	\$4,400	1	\$2,200	\$11,000	\$0
39	Pedestrian Push Button Assemblies	EA	\$2,500	0	\$0	2	\$5,000	2	\$5,000	0	\$0	0	\$0	0	\$0	0	\$0	2	\$5,000	0	\$0	2	\$5,000	1	\$2,500	\$22,500	\$0
40	Remove Street Tree	EA	\$1,500	6	\$9,000	13	\$19,500	16	\$24,000	7	\$10,500	3	\$4,500	2	\$3,000	4	\$6,000	16	\$24,000	0	\$0	7	\$10,500	0	\$0	\$111,000	\$110,000
41	Remove and Replace Electrical Outlets and Distribution to Street Trees	ALLOW	\$25,000	0.5	\$12,500	1	\$25,000	1	\$25,000	0.5	\$12,500	0	\$0	0	\$0	0	\$0	1	\$25,000	0	\$0	0	\$0	0	\$0	\$100,000	\$100,000
42	Street Trees with Grates, Landscaping, and Irrigation	ALLOW	\$72,000	0.66	\$47,520	1	\$72,000	1	\$72,000	0.66	\$47,520	0.33	\$23,760	0.33	\$23,760	0.33	\$23,760	1	\$72,000	0	\$0	0.33	\$23,760	0	\$0	\$406,080	\$406,080
43	Amenity Areas - Small	EA	\$6,500	0	\$0	1	\$6,500	1	\$6,500	1	\$6,500	0	\$0	0	\$0	0	\$0	4	\$26,000	0	\$0	1	\$6,500	1	\$6,500	\$58,500	\$58,500
44	Amenity Areas - Medium	EA	\$14,000	0	\$0	1	\$14,000	3	\$42,000	2	\$28,000	1	\$14,000	0	\$0	0	\$0	3	\$42,000	0	\$0	1	\$14,000	0	\$0	\$154,000	\$154,440
45	Amenity Areas - Large	EA	\$20,000	0	\$0	1	\$20,000	1	\$20,000	1	\$20,000	1	\$20,000	0	\$0	0	\$0	1	\$20,000	0	\$0	0	\$0	0	\$0	\$120,000	\$120,000
46	Dining Area with Cut Retaining Wall and																										