

**San Mateo County Harbor District
Pillar Point Harbor
BID- Engineer's Estimate - 6/5/2018**

#	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST
1	Mobilization, Demo, Staking	1	LS	\$ 65,000.00	\$ 65,000.00
2	CCTV (Pre & Post-Installation)	1	LS	\$ 2,200.00	\$ 2,200.00
3	Minor Concrete - PCC Promenade	4,300	SF	\$ 55.00	\$ 236,500.00
4	Construct Case A Ramp	3	EA	\$ 6,500.00	\$ 19,500.00
5	Construct Case C Ramp	1	EA	\$ 6,500.00	\$ 6,500.00
6	Construct Case CM Ramp	8	EA	\$ 6,500.00	\$ 52,000.00
7	Minor Concrete - PCC Sidewalk	1,400	SF	\$ 40.00	\$ 56,000.00
8	Minor Concrete - Valley Gutter	360	SF	\$ 50.00	\$ 18,000.00
9	Minor Concrete - Curb and Gutter	75	LF	\$ 70.00	\$ 5,250.00
10	Minor Concrete - Vertical Curb	80	LF	\$ 50.00	\$ 4,000.00
11	Adjust Utility Box	1	EA	\$ 1,000.00	\$ 1,000.00
12	Replace 12" Polypropylene Pipe with 12" HDPE Pipe By Pipe Bursting	75	LF	\$ 400.00	\$ 30,000.00
13	6-Inch AC Digouts	2,600	SF	\$ 8.00	\$ 20,800.00
14	Slurry Seal	5,700	SY	\$ 4.00	\$ 22,800.00
15	4-Inch White Stripe	3,300	LF	\$ 1.25	\$ 4,125.00
16	6-Inch White Landing Zone Stripe	175	LF	\$ 1.50	\$ 262.50
17	12-Inch White Crosswalk & Stop Bar Stripe	310	LF	\$ 6.00	\$ 1,860.00
18	Pavement Legends - Thermoplastic	275	SF	\$ 6.00	\$ 1,650.00
19	Concrete Wheel Stops	9	EA	\$ 125.00	\$ 1,125.00
20	Remove Sign and Post	10	EA	\$ 150.00	\$ 1,500.00
21	Install New Sign and Post	10	EA	\$ 450.00	\$ 4,500.00
22	Install New Sign on Existing Post	34	EA	\$ 250.00	\$ 8,500.00
23	Install Steel Bollard	8	EA	\$ 600.00	\$ 4,800.00
24	Drains to Bay Inlet Marker	7	EA	\$ 50.00	\$ 350.00
SUBTOTAL					\$ 568,223
CONSTRUCTION CONTINGENCY (20%)					\$ 113,645
GRAND TOTAL					\$ 681,867