

Project Title : Capitola Wharf Resiliency and Public Access Improvement Project – Phase 2

Bid Opening : June 14, 2023 @11:00am

BID ESTIMATE					
Bid Item #	Description	Quantity	Units	Unit Price	Unit Total
1	MOBILIZATION & DEMOBILIZATION	1	LS	\$1,300,000	\$1,300,000
2	EXPLORATORY DIGGING	1	LS	\$64,311	\$64,311
3	CUT HISTORIC TIMBER PILES	20	EA	\$1,310	\$26,201
4	REMOVE HISTORIC TIMBER PILES	10	EA	\$5,934	\$59,342
5	PERMIT COMPLIANCE AND MONITORING	1	LS	\$100,000	\$100,000
Subtotal 1					\$1,549,853
WHARF WIDENING (6-9)					
6	FURNISH & INSTALL FRP PILES	111	EA	\$18,023	\$2,000,570
7	FURNISH & INSTALL STRINGERS	190	EA	\$2,883	\$547,802
8	FURNISH & INSTALL PILE CAPS	37	EA	\$3,901	\$144,337
9	FURNISH & INSTALL DECKING	7275	SF	\$30	\$221,306
Subtotal 2					\$2,914,014
WHARF IMPROVEMENTS (10-35)					
10	REPLACE - T-STRAPS	200	EA	\$286	\$57,214
11	REPLACE PILE CAPS	100	LF	\$1,165	\$116,497
12	REPLACE STRINGERS	20	EA	\$3,130	\$62,608
13	REPLACE DECKING	24990	SF	\$30	\$750,950
14	FURNISH & INSTALL FRP PILES	11	EA	\$21,058	\$231,637
15	JACKETING TIMBER PILES	2	EA	\$11,656	\$23,311
16	REPLACE 2" WATER & CONNECT TO EXISTING LINE	565	LF	\$73	\$41,234
17	REPLACE 2" GAS & CONNECT TO EXISTING LINE	560	LF	\$73	\$40,869
18	REPLACE 3" SANITARY SEWER FORCE MAIN & CONNECT	535	LF	\$73	\$39,044
19	REROUTE 1" ELECTRICAL & CONDUCTORS	550	LF	\$97	\$53,180
20	REROUTE 2" ELECTRICAL & CONDUCTORS	550	LF	\$81	\$44,303
21	REROUTE 2.5" ELECTRICAL & CONDUCTORS	550	LF	\$81	\$44,303
22	REPLACE 2" TELEPHONE & CONNECT TO EXISTING LINE	550	LF	\$81	\$44,303
23	FURNISH & INSTALL 3" FIRE STANDPIPE	815	LF	\$73	\$59,479
24	FURNISH & INSTALL HOSE VALVE	4	EA	\$4,561	\$18,245
25	FURNISH & INSTALL FIRE DEPARTMENT CONNECTIONS	1	EA	\$9,123	\$9,123
26	FURNISH & INSTALL VEHICLE RUNNERS	4720	SF	\$101	\$478,089
27	REPLACE HANDRAIL	370	LF	\$66	\$24,431
28	SLEEVE FLOATING DOCK PILES	6	EA	\$7,673	\$46,038
29	FURNISH & INSTALL BENCHES	6	EA	\$3,092	\$18,555
30	RELOCATE EXISTING LIGHTING	3	EA	\$18,435	\$55,306
31	RELOCATE ENTRY GATE	1	LS	\$60,908	\$60,908
32	FURNISH & INSTALL SECURITY GATE	1	LS	\$60,908	\$60,908
33	FURNISH & INSTALL FLOATING DOCK	560	SF	\$250	\$140,000
34	FURNISH & INSTALL RESTROOM AT BASE OF WHARF	1	LS	\$250,000	\$250,000
35	FURNISH & INSTALL RESTROOM AT HEAD OF WHARF	1	LS	\$250,000	\$250,000
Subtotal 3					\$3,020,532
STORM DAMAGE REPAIRS (200-217)					
200	DISPOSE OF DEBRIS	1	LS	\$17,606	\$17,606
201	REMOVE EXISTING TIMBER PILES	1	EA	\$10,994	\$10,994
202	FURNISH & INSTALL REPLACEMENT PILE CAPS	5	EA	\$3,336	\$16,682
203	RNISH & INSTALL REPLACEMENT STRINGERS	15	EA	\$27,956	\$419,347
204	RNISH & INSTALL DECKING	1635	SF	\$63	\$103,201
205	RNISH & INSTALL FRP PILES	8	EA	\$16,120	\$128,960
206	REPLACE HANDRAIL	1470	LF	\$66	\$96,814
207	FURNISH & INSTALL 2" WATER	100	LF	\$131	\$13,148
208	FURNISH & INSTALL 2" GAS	100	LF	\$160	\$15,988
209	FURNISH & INSTALL 3" SANITARY SEWER FORCE MAIN	100	LF	\$149	\$14,896
210	FURNISH & INSTALL 1" ELECTRICAL & CONDUCTORS	100	LF	\$137	\$13,710
211	FURNISH & INSTALL 2" ELECTRICAL & CONDUCTORS	100	LF	\$143	\$14,284
212	FURNISH & INSTALL 2.5" ELECTRICAL & CONDUCTORS	100	LF	\$158	\$15,759
213	FURNISH & INSTALL 2" TELEPHONE	100	LF	\$163	\$16,305
214	FURNISH & INSTALL BOTTOM FLIGHT OF STAIRS	1	EA	\$30,433	\$30,433
215	RESET DISPLACED PILES & REPLACE CONNECTIONS	2	EA	\$14,096	\$28,193
216	FURNISH & INSTALL LIGHT POST & LUMINAIRE	2	EA	\$18,885	\$37,770
217	REPAIR DAMAGED LANDING BELOW DECK	1	LS	\$10,000	\$10,000
Subtotal 4					\$1,004,090
BID ALTERNATES (100-105)					
100	FURNISH & INSTALL FRP PILES	12	EA	\$18,028	\$216,336
101	JACKETING TIMBER PILES	2	EA	\$11,656	\$23,311
102	REPLACE 1" ELECTRICAL & CODUCTORS	550	LF	\$97	\$53,180
103	REPLACE 2" ELECTRICAL & CODUCTORS	550	LF	\$81	\$44,303
104	REPLACE 2.5" ELECTRICAL & CODUCTORS	550	LF	\$81	\$44,303
105	INSTALL MEMORIAL PLAQUES	1	LS	\$20,000	\$20,000
Subtotal 5					\$401,432
BASE BID AMOUNT (SUBTOTALS 1-4)					\$8,488,490
BASE BID & ALTERNATES AMOUNT (SUBTOTALS 1-5)					\$8,889,921

Cushman Contracting	
Bid 1	
Unit Price	Unit Total
\$1,600,000.00	\$1,600,000.00
\$5,700.00	\$5,700.00
\$900.00	\$18,000.00
\$2,500.00	\$25,000.00
\$80,000.00	\$80,000.00
Subtotal 1 \$ 1,728,700.00	
\$12,000.00	\$1,332,000.00
\$900.00	\$171,000.00
\$4,500.00	\$166,500.00
\$31.00	\$225,525.00
Subtotal 2 \$ 1,895,025.00	
\$750.00	\$150,000.00
\$650.00	\$65,000.00
\$1,000.00	\$20,000.00
\$26.00	\$649,740.00
\$19,000.00	\$209,000.00
\$33,000.00	\$66,000.00
\$46.00	\$25,990.00
\$55.00	\$30,800.00
\$300.00	\$160,500.00
\$81.00	\$44,550.00
\$125.00	\$68,750.00
\$81.00	\$44,550.00
\$81.00	\$44,550.00
\$187.00	\$152,405.00
\$5,900.00	\$23,600.00
\$5,900.00	\$5,900.00
\$20.00	\$94,400.00
\$130.00	\$48,100.00
\$19,000.00	\$114,000.00
\$3,500.00	\$21,000.00
\$6,500.00	\$19,500.00
\$17,000.00	\$17,000.00
\$100,000.00	\$100,000.00
\$230.00	\$128,800.00
\$500,000.00	\$500,000.00
\$310,000.00	\$310,000.00
Subtotal 3 \$ 3,114,135.00	
\$50,000.00	\$50,000.00
\$3,000.00	\$3,000.00
\$4,000.00	\$20,000.00
\$1,100.00	\$16,500.00
\$22.00	\$35,970.00
\$3,900.00	\$31,200.00
\$110.00	\$161,700.00
\$55.00	\$5,500.00
\$75.00	\$7,500.00
\$75.00	\$7,500.00
\$280.00	\$28,000.00
\$280.00	\$28,000.00
\$280.00	\$28,000.00
\$280.00	\$28,000.00
\$36,000.00	\$36,000.00
\$6,000.00	\$12,000.00
\$8,000.00	\$16,000.00
\$55,000.00	\$55,000.00
Subtotal 4 \$ 569,870.00	
\$22,000.00	\$264,000.00
\$35,000.00	\$70,000.00
\$10.00	\$5,500.00
\$60.00	\$33,000.00
\$80.00	\$44,000.00
\$18,000.00	\$18,000.00
Subtotal 5 \$ 434,500.00	
Base Bid	\$ 7,307,730.00
Base + Alts	\$ 7,742,230.00

Power Engineering	
Bid 2	
Unit Price	Unit Total
\$139,730.00	\$139,730.00
\$31,690.00	\$31,690.00
\$330.00	\$6,600.00
\$180.00	\$1,800.00
\$283,270.00	\$283,270.00
Subtotal 1 \$ 463,090.00	
\$16,790.00	\$1,863,690.00
\$1,020.00	\$193,800.00
\$3,800.00	\$140,600.00
\$40.00	\$291,000.00
Subtotal 2 \$ 2,489,090.00	
\$2,360.00	\$472,000.00
\$210.00	\$21,000.00
\$2,010.00	\$40,200.00
\$43.00	\$1,074,570.00
\$16,340.00	\$179,740.00
\$23,650.00	\$47,300.00
\$294.00	\$166,110.00
\$463.00	\$259,280.00
\$332.00	\$177,620.00
\$110.00	\$60,500.00
\$110.00	\$60,500.00
\$110.00	\$60,500.00
\$110.00	\$60,500.00
\$201.00	\$163,815.00
\$40,860.00	\$163,440.00
\$36,180.00	\$36,180.00
\$60.00	\$283,200.00
\$290.00	\$107,300.00
\$17,440.00	\$104,640.00
\$3,990.00	\$23,940.00
\$6,970.00	\$20,910.00
\$20,490.00	\$20,490.00
\$107,440.00	\$107,440.00
\$284.00	\$159,040.00
\$507,770.00	\$507,770.00
\$316,750.00	\$316,750.00
Subtotal 3 \$ 4,694,735.00	
\$14,390.00	\$14,390.00
\$4,480.00	\$4,480.00
\$3,600.00	\$18,000.00
\$1,940.00	\$29,100.00
\$45.00	\$73,575.00
\$16,410.00	\$131,280.00
\$277.00	\$407,190.00
\$300.00	\$30,000.00
\$470.00	\$47,000.00
\$340.00	\$34,000.00
\$160.00	\$16,000.00
\$160.00	\$16,000.00
\$160.00	\$16,000.00
\$160.00	\$16,000.00
\$30,310.00	\$30,310.00
\$1,880.00	\$3,760.00
\$11,730.00	\$23,460.00
\$3,030.00	\$3,030.00
Subtotal 4 \$ 913,575.00	
\$17,890.00	\$214,680.00
\$19,300.00	\$38,600.00
\$53.00	\$29,150.00
\$53.00	\$29,150.00
\$53.00	\$29,150.00
\$15,280.00	\$15,280.00
Subtotal 5 \$ 356,010.00	
Base Bid	\$ 8,560,490.00
Base + Alts	\$ 8,916,500.00