

Project Title : Park Avenue Sidewalks
Bid Opening : June 19, 2019 @3:00pm

					ESTIMATE		Anderson Pacific		F. Loduca Co.		Monterey Peninsula Eng.		Graniterock	
					Bid 1		Bid 2		Bid 3		Bid 4			
	UNITS	QTY	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total		
1	Mobilization	LS	1	\$73,500	\$73,500	\$31,526	\$31,526	\$40,000	\$40,000	\$75,000	\$75,000	\$91,400	\$91,400	
2	Construction Area Signs	LS	1	\$5,000	\$5,000	\$6,500	\$6,500	\$7,500	\$7,500	\$7,000	\$7,000	\$8,500	\$8,500	
3	Traffic Control	LS	1	\$20,000	\$20,000	\$42,000	\$42,000	\$50,000	\$50,000	\$60,000	\$60,000	\$73,150	\$73,150	
4	Survey and Construction Staking	LS	1	\$12,500	\$12,500	\$15,000	\$15,000	\$10,000	\$10,000	\$11,000	\$11,000	\$13,700	\$13,700	
5	Survey Monumentation	LS	1	\$12,500	\$12,500	\$6,000	\$6,000	\$1,200	\$1,200	\$5,000	\$5,000	\$3,600	\$3,600	
6	Temporary Water Pollution Control and Erosion Control	LS	1	\$5,000	\$5,000	\$8,000	\$8,000	\$20,000	\$20,000	\$19,000	\$19,000	\$8,000	\$8,000	
7	Lead Compliance Plan	LS	1	\$5,000	\$5,000	\$2,015	\$2,015	\$2,000	\$2,000	\$6,000	\$6,000	\$2,530	\$2,530	
8	Clearing and Grubbing	LS	1	\$30,000	\$30,000	\$11,000	\$11,000	\$30,000	\$30,000	\$40,000	\$40,000	\$12,250	\$12,250	
9	Remove Thermoplastic Traffic Stripe	LF	7,694	\$1	\$7,694	\$2	\$15,388	\$2	\$15,388	\$1	\$7,694	\$2	\$15,388	
10	Remove Thermoplastic Pavement Marking	SQFT	134	\$3	\$402	\$4	\$536	\$10	\$1,340	\$6	\$804	\$4	\$536	
11	Relocate Roadside Sign	EA	11	\$250	\$2,750	\$250	\$2,750	\$300	\$3,300	\$300	\$3,300	\$250	\$2,750	
12	Relocate Mailbox	EA	15	\$400	\$6,000	\$150	\$2,250	\$365	\$5,475	\$300	\$4,500	\$800	\$12,000	
13	Relocate Bench – Bus Stop	EA	1	\$1,000	\$1,000	\$650	\$650	\$1,000	\$1,000	\$650	\$650	\$1,000	\$1,000	
14	Relocate Water Valve / Water Meter Box	EA	3	\$2,000	\$6,000	\$900	\$2,700	\$2,500	\$7,500	\$5,000	\$15,000	\$3,200	\$9,600	
15	Adjust Water Valve / Water Meter Box Cover to Grade	EA	10	\$480	\$4,800	\$500	\$5,000	\$200	\$2,000	\$500	\$5,000	\$430	\$4,300	
16	Remove Inlet	EA	3	\$1,250	\$3,750	\$900	\$2,700	\$2,000	\$6,000	\$2,000	\$6,000	\$1,750	\$5,250	
17	Remove Pipe	LF	178	\$52	\$9,256	\$30	\$5,340	\$50	\$8,900	\$90	\$16,020	\$33	\$5,874	
18	Roadway Excavation	CY	602	\$200	\$120,400	\$161	\$96,922	\$80	\$48,160	\$120	\$72,240	\$324	\$195,048	
19	Hot Mix Asphalt (Type A)	TON	133	\$330	\$43,890	\$220	\$29,260	\$289	\$38,437	\$350	\$46,550	\$287	\$38,171	
20	Aggregate Base (Class 2)	CY	450	\$127	\$57,150	\$170	\$76,500	\$100	\$45,000	\$150	\$67,500	\$285	\$128,250	
21	Minor Concrete (Curb and Gutter)	LF	1,079	\$38	\$41,002	\$40	\$43,160	\$65	\$70,135	\$85	\$91,715	\$45	\$48,555	
22	Minor Concrete (Cross Gutter)	SQFT	209	\$16	\$3,344	\$20	\$4,180	\$30	\$6,270	\$45	\$9,405	\$31	\$6,479	
23	Minor Concrete (Driveway Conform)	SQFT	688	\$6	\$4,128	\$12	\$8,256	\$15	\$10,320	\$40	\$27,520	\$15.50	\$10,664	
24	Minor Concrete (Retaining Curb)	LF	122	\$40	\$4,880	\$55	\$6,710	\$100	\$12,200	\$140	\$17,080	\$76	\$9,272	
25	Minor Concrete (Sidewalk)	SQFT	5,086	\$7	\$35,602	\$13	\$66,118	\$12	\$61,032	\$14	\$71,204	\$10	\$50,860	
26	Minor Concrete (Depressed Driveway)	SQFT	4,199	\$10	\$41,990	\$15	\$62,985	\$7	\$29,393	\$17	\$71,383	\$14	\$58,786	
27	Minor Concrete (Standard Driveway)	SQFT	1,551	\$10	\$15,510	\$13	\$20,163	\$15	\$23,265	\$22	\$34,122	\$14	\$21,714	
28	Minor Concrete (Curb Ramp)	SQFT	1,561	\$13	\$20,293	\$13	\$20,293	\$25	\$39,025	\$40	\$62,440	\$37	\$57,757	
29	Storm Drain Manhole	EA	1	\$8,000	\$8,000	\$8,500	\$8,500	\$10,000	\$10,000	\$10	\$10	\$9,350	\$9,350	
30	Modify Drainage Inlet (Manhole top slab on existing inlet)	EA	1	\$6,000	\$6,000	\$6,000	\$6,000	\$4,000	\$4,000	\$4,000	\$4,000	\$6,400	\$6,400	
31	Minor Structure (Type GO Inlet)	EA	2	\$8,000	\$16,000	\$3,500	\$7,000	\$8,500	\$17,000	\$4,000	\$8,000	\$5,180	\$10,360	
32	Minor Structure (Type OS Inlet)	EA	1	\$8,000	\$8,000	\$3,500	\$3,500	\$8,500	\$8,500	\$5,000	\$5,000	\$5,180	\$5,180	
33	Minor Structure (Type G3 Inlet)	EA	1	\$8,000	\$8,000	\$3,500	\$3,500	\$8,500	\$8,500	\$4,600	\$4,600	\$5,180	\$5,180	
34	18" Reinforced Concrete Pipe	LF	36	\$180	\$6,480	\$120	\$4,320	\$505	\$18,180	\$250	\$9,000	\$273	\$9,828	
35	24" Reinforced Concrete Pipe	LF	164	\$220	\$36,080	\$150	\$24,600	\$167	\$27,388	\$200	\$32,800	\$179	\$29,356	
36	Retaining Wall Type 1 (Cast In Place)	LF	161	\$325	\$52,325	\$1,080	\$173,880	\$915	\$147,315	\$900	\$144,900	\$1,226	\$197,386	
37	Retaining Wall Formliner	SQFT	715	\$50	\$35,750	\$11	\$7,865	\$25	\$17,875	\$20	\$14,300	\$16	\$11,440	
38	Detectable Warning Surface	SQFT	201	\$36	\$7,236	\$55	\$11,055	\$45	\$9,045	\$30	\$6,030	\$22	\$4,422	
39	Roadside Sign (One Post – Metal)	EA	12	\$315	\$3,780	\$350	\$4,200	\$300	\$3,600	\$250	\$3,000	\$385	\$4,620	
40	Thermoplastic Traffic Stripe	LF	7,694	\$2	\$15,388	\$2	\$15,388	\$4	\$30,776	\$3	\$23,082	\$4	\$26,929	
41	Thermoplastic Pavement Marking	SQFT	1,289	\$6	\$7,734	\$10	\$12,890	\$8	\$10,312	\$6	\$7,734	\$6	\$7,734	
42	Rectangular Rapid Flashing Beacon (RRFB) Assembly	LS	1	\$25,000	\$25,000	\$22,500	\$22,500	\$15,000	\$15,000	\$29,000	\$29,000	\$24,000	\$24,000	
43	Reconstruct Fire Hydrant Valve	EA	1	\$3,838	\$3,838	\$8,500	\$8,500	\$5,000	\$5,000	\$4,500	\$4,500	\$6,500	\$6,500	
	Subtotal			\$832,952		Subtotal	\$907,600	Subtotal	\$927,331	Subtotal	\$1,149,083	Subtotal	\$1,254,069	
	5% Contingency			\$41,648		5% Contingency	\$45,380	5% Contingency	\$46,367	5% Contingency	\$57,454	5% Contingency	\$62,703	
	Total Cost			\$874,600		Total Cost	\$952,980	Total Cost	\$973,698	Total Cost	\$1,206,537	Total Cost	\$1,316,772	

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						Precision Grade Inc.		Don Chapin Company		Earthworks Paving Contractors		Granite Construction	
						Bid 5		Bid 6		Bid 7		Bid 8	
		UNITS	QTY	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization	LS	1	\$75,800	\$75,800	\$40,000	\$40,000	\$71,000	71,000	160,000	\$160,000		
2	Construction Area Signs	LS	1	\$20,340	\$20,340	\$6,000	\$6,000	\$24,000	24,000	3,000	\$3,000		
3	Traffic Control	LS	1	\$145,300	\$145,300	\$140,000	\$140,000	\$48,000	48,000	136,915	\$136,915		
4	Survey and Construction Staking	LS	1	\$13,000	\$13,000	\$30,000	\$30,000	\$20,000	20,000	20,000	\$20,000		
5	Survey Monumentation	LS	1	\$6,400	\$6,400	\$13,000	\$13,000	\$3,880	3,880	1,300	\$1,300		
6	Temporary Water Pollution Control and Erosion Control	LS	1	\$19,020	\$19,020	\$8,000	\$8,000	\$21,000	21,000	22,000	\$22,000		
7	Lead Compliance Plan	LS	1	\$2,200	\$2,200	\$3,000	\$3,000	\$2,500	2,500	1,300	\$1,300		
8	Clearing and Grubbing	LS	1	\$12,902	\$12,902	\$58,000	\$58,000	\$131,262	131,262	90,000	\$90,000		
9	Remove Thermoplastic Traffic Stripe	LF	7,694	\$1.50	\$11,541	\$2	\$15,388	\$2	15,388	5.50	\$42,317		
10	Remove Thermoplastic Pavement Marking	SQFT	134	\$5	\$670	\$5	\$670	\$4	536	15	\$2,010		
11	Relocate Roadside Sign	EA	11	\$484	\$5,324	\$325	\$3,575	\$250	2,750	250	\$2,750		
12	Relocate Mailbox	EA	15	\$575	\$8,625	\$700	\$10,500	\$240	3,600	800	\$12,000		
13	Relocate Bench – Bus Stop	EA	1	\$1,620	\$1,620	\$1	\$1	\$1,200	1,200	2,500	\$2,500		
14	Relocate Water Valve / Water Meter Box	EA	3	\$2,700	\$8,100	\$4,600	\$13,800	\$3,000	9,000	4,000	\$12,000		
15	Adjust Water Valve / Water Meter Box Cover to Grade	EA	10	\$410	\$4,100	\$850	\$8,500	\$1,700	17,000	1,600	\$16,000		
16	Remove Inlet	EA	3	\$1,820	\$5,460	\$2,000	\$6,000	\$3,200	9,600	2,700	\$8,100		
17	Remove Pipe	LF	178	\$29	\$5,162	\$40	\$7,120	\$54	9,612	50	\$8,900		
18	Roadway Excavation	CY	602	\$359	\$216,118	\$300	\$180,600	\$400	240,800	170	\$102,340		
19	Hot Mix Asphalt (Type A)	TON	133	\$267	\$35,511	\$470	\$62,510	\$400	53,200	350	\$46,550		
20	Aggregate Base (Class 2)	CY	450	\$249	\$112,050	\$300	\$135,000	\$300	135,000	265	\$119,250		
21	Minor Concrete (Curb and Gutter)	LF	1,079	\$69	\$74,451	\$30	\$32,370	\$55	59,345	69	\$74,451		
22	Minor Concrete (Cross Gutter)	SQFT	209	\$29	\$6,061	\$39	\$8,151	\$18	3,762	57	\$11,913		
23	Minor Concrete (Driveway Conform)	SQFT	688	\$14	\$9,632	\$13	\$8,944	\$15	10,320	26	\$17,888		
24	Minor Concrete (Retaining Curb)	LF	122	\$88	\$10,736	\$124	\$15,128	\$185	22,570	150	\$18,300		
25	Minor Concrete (Sidewalk)	SQFT	5,086	\$13	\$66,118	\$13	\$66,118	\$12	61,032	14	\$71,204		
26	Minor Concrete (Depressed Driveway)	SQFT	4,199	\$16	\$67,184	\$13	\$54,587	\$15	62,985	18	\$75,582		
27	Minor Concrete (Standard Driveway)	SQFT	1,551	\$17	\$26,367	\$13	\$20,163	\$15	23,265	22	\$34,122		
28	Minor Concrete (Curb Ramp)	SQFT	1,561	\$35	\$54,635	\$13	\$20,293	\$22	34,342	35	\$54,635		
29	Storm Drain Manhole	EA	1	\$15,090	\$15,090	\$11,000	\$11,000	\$10,000	10,000	6,000	\$6,000		
30	Modify Drainage Inlet (Manhole top slab on existing inlet)	EA	1	\$12,400	\$12,400	\$20,000	\$20,000	\$4,800	4,800	3,000	\$3,000		
31	Minor Structure (Type GO Inlet)	EA	2	\$9,605	\$19,210	\$6,000	\$12,000	\$6,600	13,200	4,000	\$8,000		
32	Minor Structure (Type OS Inlet)	EA	1	\$19,300	\$19,300	\$9,000	\$9,000	\$8,900	8,900	4,000	\$4,000		
33	Minor Structure (Type G3 Inlet)	EA	1	\$15,860	\$15,860	\$6,000	\$6,000	\$8,900	8,900	4,000	\$4,000		
34	18" Reinforced Concrete Pipe	LF	36	\$303	\$10,908	\$220	\$7,920	\$625	22,500	555	\$19,980		
35	24" Reinforced Concrete Pipe	LF	164	\$194	\$31,816	\$174	\$28,536	\$350	57,400	280	\$45,920		
36	Retaining Wall Type 1 (Cast In Place)	LF	161	\$650	\$104,650	\$1,300	\$209,300	\$692	111,412	1,700	\$273,700		
37	Retaining Wall Formliner	SQFT	715	\$12	\$8,580	\$6	\$4,290	\$12	8,580	40	\$28,600		
38	Detectable Warning Surface	SQFT	201	\$46	\$9,246	\$30	\$6,030	\$35	7,035	50	\$10,050		
39	Roadside Sign (One Post – Metal)	EA	12	\$601	\$7,212	\$500	\$6,000	\$385	4,620	350	\$4,200		
40	Thermoplastic Traffic Stripe	LF	7,694	\$1.50	\$11,541	\$4	\$30,776	\$3.50	26,929	2	\$15,388		
41	Thermoplastic Pavement Marking	SQFT	1,289	\$5	\$6,445	\$8	\$10,312	\$6	7,734	11	\$14,179		
42	Rectangular Rapid Flashing Beacon (RRFB) Assembly	LS	1	\$32,000	\$32,000	\$40,000	\$40,000	\$34,000	34,000	26,500	\$26,500		
43	Reconstruct Fire Hydrant Valve	EA	1	\$12,500	\$12,500	\$8,000	\$8,000	\$4,600	4,600	6,000	\$6,000		
					Subtotal	\$1,341,185	Subtotal	\$1,376,582	Subtotal	1,427,559.00	Subtotal	\$1,636,844	
					5% Contingency	\$67,059	5% Contingency	\$68,829	5% Contingency	71,377.95	5% Contingency	\$81,842	
					Total Cost	\$1,408,244	Total Cost	\$1,445,411	Total Cost	1,498,936.95	Total Cost	\$1,718,686	