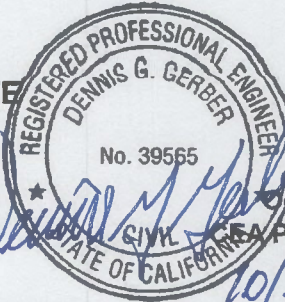




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**ENGINEER'S COST ESTIMATE
NORTH PARK VICTORIA
PUBLIC IMPROVEMENTS**



Prepared by: DGG
Civil Engineering Associates, Inc.

October 2, 2020
Project: 15-115

DEMOLITION					
#	DESCRIPTION	UNITS	QUANTITY	UNIT COST (\$)	EXTENSION (\$)
1	CURB & GUTTER	SF	302	4.00	1,209.00
2	ABANDON EXISTING UTILITIES (WATER & SANI.)	LS	1	10,000.00	10,000.00
					11,209.00

STORM IMPROVEMENTS					
#	DESCRIPTION	UNITS	QUANTITY	UNIT COST (\$)	EXTENSION (\$)
3	15" STORM MAIN	LF	16	150.00	2,400.00
4	12" STORM MAIN	LF	182	125.00	22,750.00
5	MANHOLE	EA	3	2,500.00	7,500.00
6	CATCH BASIN	EA	6	3,000.00	18,000.00
7	STORM CONNECTION TO EX PIPE	EA	2	2,000.00	4,000.00
					54,650.00

SANITARY IMPROVEMENTS					
#	DESCRIPTION	UNITS	QUANTITY	UNIT COST (\$)	EXTENSION (\$)
8	12" SEWER MAIN	LF	549	125.00	68,625.00
9	8" SEWER MAIN	LF	498	95.00	47,310.00
10	4" SEWER LATERAL	LF	938	50.00	46,893.00
11	MANHOLE - NEW	EA	8	3,000.00	24,000.00
12	MANHOLE - REPLACE EXIST	EA	3	6,500.00	19,500.00
13	FLUSHING INLET ON EX MAIN	EA	1	2,000.00	2,000.00
14	CLEAN OUT	EA	38	250.00	9,500.00
15	SANITARY LATERAL CONNECT TO EX. MAIN	EA	8	1,500.00	12,000.00
					229,828.00

WATER IMPROVEMENTS					
#	DESCRIPTION	UNITS	QUANTITY	UNIT COST (\$)	EXTENSION (\$)
16	8" WATER MAIN	LF	1,003	100.00	100,348.00
17	WATER VALVE	EA	10	3,000.00	30,000.00
18	FIRE HYDRANT	EA	5	5,000.00	25,000.00
19	WATER BLOW-OFF	EA	1	1,500.00	1,500.00
20	1" WATER SERVICE W/ 1" METER	EA	38	1,200.00	45,600.00
21	1 1/2" IRRIGATION SERVICE W/ 1 1/2" METER	EA	1	1,800.00	1,800.00
22	WATER SERVICE CONNECTION TO EX. MAIN	EA	10	1,000.00	10,000.00
23	8" OFFSET EX. MAIN WITH FITTINGS	EA	1	6,500.00	6,500.00
24	8" CONNECTION TO EX 14" MAIN WITH FITTINGS	EA	1	12,000.00	12,000.00
25	8" CONNECTION TO EX. 8" MAIN WITH FITTINGS	EA	2	8,500.00	17,000.00
					249,748.00

SURFACE IMPROVEMENTS					
#	DESCRIPTION	UNITS	QUANTITY	UNIT COST (\$)	EXTENSION (\$)
26	CURB AND GUTTER	LF	1,573	25.00	39,329.00
27	2" GRIND & OVERLAY	SF	22,399	2.00	44,798.00
28	SIDEWALK	SF	7,131	6.50	46,351.00
29	CURB RAMP	EA	5	2,000.00	10,000.00
30	DRIVEWAY APRON (CITY STD)	SF	576	12.00	6,917.00
31	12" DEEPLIFT	SF	8,469	8.00	67,752.00
32	SIGNING & STRIPING	LS	1	7,500.00	7,500.00
33	STREET TREES	EA	28	250.00	7,000.00
					229,647.00

JOINT TRENCH & STREETLIGHTS					
#	DESCRIPTION	UNITS	QUANTITY	UNIT COST (\$)	EXTENSION (\$)
34	STREETLIGHTS	LS	1	68,838.00	68,838.00
35	JOINT TRENCH	LS	1	265,277.00	265,277.00
					334,115.00

SUBTOTAL PUBLIC IMPROVEMENT COSTS **\$1,109,197.00**

10% CONSTRUCTION CONTINGENCY **\$110,919.70**

TOTAL PUBLIC IMPROVEMENT ESTIMATED COSTS **\$1,220,117**

