PROJECT ID: **5070-SE | Project - Huizar Residence**
ADDRESS: 29081 Palos Verdes Drive East, Rancho Palos Verdes CA
SCOPE: **GC**
DATE: **12/18/2024**

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	WSTG	QUANTITY w/ WASTAGE	UNIT COST (Material)	UNIT COST (Labor)	TOTAL COST (Labor + Material)	TRADE COST
		GENERAL REQUIREMENTS								
1		Supervision	1	LS	0%	1	$ -	$ -	$ -	
2		Permits	1	LS	0%	1	$ -	$ -	$ -	
3		Final Clean-up	1	LS	0%	1	$ -	$ -	$ -	
4		Mobilization Costs	1	LS	0%	1	$ -	$ -	$ -	
5		Bonds	1	LS	0%	1	$ -	$ -	$ -	
6		Temporary Control & Facilities	1	LS	0%	1	$ -	$ -	$ -	
7		Mobile Scaffolding/ Lift	1	SF	0%	1	$ -	$ -	$ -	
		Subtotal (General Requirements)								$0
		DIVISION 03- CONCRETE								
		Pad Footing								
8		**3'-6" Sf Pad X 24" Depth W/ -#5 Bars @ 8" O.C Each Way**	**5**	**EA**						
9		Concrete	5	CY	10%	5	$ 395.00	$ 235.00	$ 3,144	
10		Formwork	140	SF	10%	154	$ 1.00	$ 3.00	$ 616	
11		**3'-0" Sf Pad X 24" Depth W/ -#5 Bars @ 8" O.C Each Way**	**6**	**EA**						
12		Concrete	4	CY	10%	4	$ 395.00	$ 235.00	$ 2,772	
13		Formwork	144	SF	10%	158	$ 1.00	$ 3.00	$ 634	
14		**2'-6" Sf Pad X 24" Depth W/ -#5 Bars @ 8" O.C Each Way**	**1**	**EA**						
15		Concrete	0.5	CY	10%	1	$ 395.00	$ 235.00	$ 321	
16		Formwork	20	SF	10%	22	$ 1.00	$ 3.00	$ 88	
17		**2'-0" Sf Pad X 24" Depth W/ -#5 Bars @ 8" O.C Each Way**	**1**	**EA**						
18		Concrete	0.3	CY	10%	0	$ 395.00	$ 235.00	$ 205	
19		Formwork	16	SF	10%	18	$ 1.00	$ 3.00	$ 70	
		Continuous Footing								
20		**16" Wide X 8" High Cont. Footing W/ -(2) #4 Cont. Bars**	**276**	**LF**						
21		Concrete	9	CY	10%	10	$ 395.00	$ 235.00	$ 6,311	
22		Formwork	370	SF	10%	407	$ 1.00	$ 3.00	$ 1,627	
23		**8'-10" Wide X 16" High Cont. Footing W/ -#5 Cont. Bars @ 12" O.C -#5 Tie @ 16" O.C**	**150**	**LF**						
24		Concrete	65	CY	10%	72	$ 395.00	$ 235.00	$ 45,241	
25		Formwork	399	SF	10%	439	$ 1.00	$ 3.00	$ 1,757	
26		12" X 12" Gravel Pocket	6	CY	10%	6	$ 35.00	$ 55.00	$ 550	
27		4" Dia Perf. Drain Sched 40	150	LF	10%	165	$ 9.00	$ 12.00	$ 3,467	
		Grade Beam								
28		**24" Wide X 24" High Grade Beam W/ -(4) #4 Cont. Bars -#3 Stirrups @ 10" O.C**	**116**	**LF**						
29		Concrete	17	CY	10%	19	$ 395.00	$ 235.00	$ 11,891	
30		Formwork	463	SF	10%	510	$ 1.00	$ 3.00	$ 2,038	
		Stem Wall								
31	**S1**	**8" Wide X 10" High Stem Wall W/ -(2) #4 Cont. Bats**	**63**	**LF**						
32		Concrete	1	CY	10%	1	$ 395.00	$ 235.00	$ 899	
33		Formwork	105	SF	10%	115	$ 1.00	$ 3.00	$ 460	
34		5/8" Dia X 12" Anchor Bolts @ Sill Plate @ 48" O.C	17	EA	0%	17	$ 8.00	$ 15.00	$ 385	
35		**8" Wide X 16" High Stem Wall W/ -(2) #4 Cont. Bars -#3 Ties @ 32" O.C**	**53**	**LF**						
36		Concrete	2	CY	10%	2	$ 395.00	$ 235.00	$ 1,491	
37		Formwork	140	SF	10%	154	$ 1.00	$ 3.00	$ 616	
38		5/8" Dia X 12" Anchor Bolts @ Sill Plate @ 48" O.C	14	EA	0%	14	$ 8.00	$ 15.00	$ 326	
39		**8" Wide X 16" High Stem Wall W/ -(2) #4 Cont. Bars**	**160**	**LF**						
40		Concrete	5	CY	10%	6	$ 395.00	$ 235.00	$ 3,667	

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41		Formwork	426	SF	10%	469	$ 1.00	$ 3.00	$ 1,877	
42		5/8" Dia X 12" Anchor Bolts @ Sill Plate @ 48" O.C	41	EA	0%	41	$ 8.00	$ 15.00	$ 945	
		Concrete Wall								
43		**16" Wide X 24" High Concrete Wall**	**150**	**LF**						
44		Concrete	15	CY	10%	16	$ 235.00	$ 155.00	$ 6,343	
45		Formwork	600	SF	10%	660	$ 1.00	$ 3.00	$ 2,642	
46		**12" Wide X 36" High Concrete Wall**	**150**	**LF**						
47		Concrete	17	CY	10%	18	$ 235.00	$ 155.00	$ 7,154	
48		Formwork	901	SF	10%	991	$ 1.00	$ 3.00	$ 3,962	
49		**8" Wide X 72" High Concrete Wall W/ -#6 Vertical Bars @ 16" O.C -#4 Vertical Bars @ 16" O.C -#8 V-Steel@ 8" O.C -#5 H-Steel @ 8" O.C -#8 Toe-Steel @ 8" O.C**	**150**	**LF**						
50		Concrete	22	CY	10%	25	$ 395.00	$ 235.00	$ 15,486	
51		Formwork	1801	SF	10%	1981	$ 1.00	$ 3.00	$ 7,925	
		Concrete Slab								
52		**5" Thick Concrete Slab On Grade**	**3195**	**SF**						
53		5" Concrete Grade Slab W/ -#4 Bars @ 16" O.C Each Way	57	CY	10%	62	$ 395.00	$ 210.00	$ 37,802	
54		15 Mil. Visqueen Vapor Retarder	3195	SF	10%	3515	$ 0.85	$ 1.00	$ 6,502	
55		4" Thick Sand	39	CY	10%	43	$ 25.00	$ 35.00	$ 2,577	
56		Control Joint @15'-0" Each Way	426	LF	10%	469	$ 3.00	$ 5.00	$ 3,749	
57		5" Egde Form	305	LF	10%	336	$ 0.50	$ 3.00	$ 1,175	
		Coping								
58		Concrete coping for pool.	130	LF	10%	143	$ 12.00	$ 8.00	$ 2,860	
		Subtotal (Concrete)								**$189,578**
		DIVISION 04 - MASONRY								
		STONE								
59		Stone at exterior elevations.	1705	SF	10%	1876	$ 7.00	$ 4.00	$ 20,631	
60		(2) Layers of building paper under stone.	1705	SF	10%	1876	$ 2.00	$ 1.10	$ 5,814	
		Subtotal (Masonry)								**$26,445**
		DIVISION 05- METALS								
		Connections								
		Plates								
61		1/2" X 9" X 9" Steel Bearing Plate	8	EA	0%	8	$ 5.00	$ 15.00	$ 160	
62		4" X 4" X 3/8" Plate	2	EA	0%	2	$ 7.00	$ 15.00	$ 44	
63		1/4" X 2" X 6" Plate	2	EA	0%	2	$ 7.00	$ 15.00	$ 44	
64		3-1/2" X 5" X 1/4" Steel Plate	3	EA	0%	3	$ 9.00	$ 15.00	$ 72	
65		40 X 10 X 1/2" Plate	1	EA	0%	1	$ 12.00	$ 15.00	$ 27	
66		10 X 10 X 3/8" Plate	2	EA	0%	2	$ 9.00	$ 15.00	$ 48	
67		8 X 14 X 3/8" Plate	1	EA	0%	1	$ 9.00	$ 15.00	$ 24	
		Nails								
68		10D Nails	154	EA	0%	154	$ 0.08	$ 2.00	$ 320	
69		16D Sinkers	36	EA	0%	36	$ 0.90	$ 2.00	$ 104	
70		8D Nails	20	EA	0%	20	$ 0.08	$ 2.00	$ 42	
		Screws								
71		3/8" Dia Lag Lag Screws X 2" Long	32	EA	0%	32	$ 3.00	$ 1.00	$ 128	
		Anchor Bolts								
72		5/8" Dia Anchor Bolts	157	EA	0%	157	$ 20.00	$ 35.00	$ 8,635	
73		5/8" Dia M.Bolts	11	EA	0%	11	$ 18.00	$ 35.00	$ 583	
74		3/4" Dia M.Bolts	38	EA	0%	38	$ 12.00	$ 35.00	$ 1,786	
75		5/8" Thru Bolts	14	EA	0%	14	$ 18.00	$ 35.00	$ 742	

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		METAL FABRICATIONS								
76	**A5.4**	Provide 3'-6" S.S. continuous handrail.	37	LF	10%	41	$ 40.00	$ 20.00	$ 2,442	
77	**A5.4**	Provide 42" high guardrail.	37	LF	10%	41	$ 75.00	$ 38.00	$ 4,599	
78	**A5.4**	Provide single stringer staircase. -Risers @ 7.33" (18 Total risers) -Size of step : 4'-0" x 11" **NOTE : staircase flooring to be V.I.F.**	1	EA	0%	1	$ 1,530.00	$ 720.00	$ 2,250	
79	**A5.5**	Stainless steel ladder for pool.	1	EA	0%	1	$ 295.00	$ 210.00	$ 505	
80	**A5.5**	Balcony railing.	110	LF	10%	121	$ 70.00	$ 30.00	$ 12,100	
81	**A3.0**	Treated wood stucco stop.	110	LF	10%	121	$ 25.00	$ 15.00	$ 4,840	
82	**A3.0**	Sealant.	110	LF	10%	121	$ 0.65	$ 1.00	$ 200	
83	**A3.0**	1'-0" wide Drainage mat.	110	SF	10%	121	$ 1.65	$ 1.00	$ 321	
84	**A2.3**	Warp free Metal canopy wraping	400	SF	10%	440	$ 3.00	$ 5.00	$ 3,520	
85	**A2.3**	Roof edge metal coping (applied under roof underlayment edge strip)	325	LF	10%	358	$ 15.00	$ 10.00	$ 8,938	
86	**A2.3**	Metal panel fascia Size : 1'-8" High	110	LF	10%	121	$ 18.00	$ 12.00	$ 3,630	
87	**A2.3**	Metal panel fascia Size : 1'-4" High	136	LF	10%	150	$ 18.00	$ 12.00	$ 4,488	
		Floor Framing								
		Beams								
88		Hss 8" X 3" X 3/8" Beam	20.86	LF	10%	23	$ 28.00	$ 35.00	$ 1,446	
89		W8X48 Beam	22.62	LF	10%	25	$ 72.00	$ 35.00	$ 2,662	
90	**S2**	W10X30 Beam	19.29	LF	10%	21	$ 58.00	$ 35.00	$ 1,973	
91		W10X68 Beam	33.73	LF	10%	37	$ 92.00	$ 35.00	$ 4,712	
92		W12X35 Beam	25.01	LF	10%	28	$ 67.00	$ 35.00	$ 2,806	
93		W10X77 Beam	26.52	LF	10%	29	$ 85.00	$ 35.00	$ 3,501	
94		W10X39 Beam	12.57	LF	10%	14	$ 75.00	$ 35.00	$ 1,521	
		Subtotal (Metals)								**$79,212**
		DIVISION 06- WOOD, PLASTIC AND COMPOSITE								
		Finish Carpentry								
		Details of millwork not provided on drawings, it has been assumed and provided in LF. V.I.F.								
95		Vanity cabinets.	3	EA	0%	3	$ 295.00	$ 210.00	$ 1,515	
96	**A2.2**	Cabinetry for closets.	35	LF	10%	39	$ 55.00	$ 25.00	$ 3,080	
97		Millwork for laundry.	8	LF	10%	9	$ 35.00	$ 25.00	$ 528	
98		Base and wall Cabinets for kitchen.	23	LF	10%	25	$ 55.00	$ 25.00	$ 2,024	
		Roof Framing								
		Truss								
99		Roof Truss System (By Others)	3710.93	SF	10%	4082	$ 2.85	$ 2.25	$ 20,818	
		Sheathing								
100		Roof Sheathing	3710.93	SF	10%	4082	$ 1.85	$ 1.55	$ 13,879	
		Rafters								
101		2X10 Roof Rafters @ 16" O.C (117 Sf)	87.962406	LF	10%	97	$ 4.50	$ 12.00	$ 1,597	
		Beams								
102		4"X12" #1 Beam	16.74	LF	10%	18	$ 14.00	$ 12.00	$ 479	
103		4"X6" #1 Beam	68.03	LF	10%	75	$ 5.67	$ 12.00	$ 1,322	
104		4"X8" #1 Beam	6.5	LF	10%	7	$ 7.00	$ 12.00	$ 136	
105		4"X10" #1 Beam	11.58	LF	10%	13	$ 8.75	$ 12.00	$ 264	
106		6"X6" #1 Beam	46.73	LF	10%	51	$ 16.50	$ 12.00	$ 1,465	
107		6"X8" #1 Beam	10.39	LF	10%	11	$ 15.20	$ 12.00	$ 311	
108		6"X10" #1 Beam	119.83	LF	10%	132	$ 16.50	$ 12.00	$ 3,757	
109		6"X12" #1 Beam	52.52	LF	10%	58	$ 19.17	$ 12.00	$ 1,801	
110		5 1/4" X 11 7/8" Psl Beam	15.49	LF	10%	17	$ 16.00	$ 12.00	$ 477	
111		5 1/4" X 9 1/2" Psl Beam	20.67	LF	10%	23	$ 16.00	$ 12.00	$ 637	
		Blocking								
112	**S2,S3**	2X4 Flat Blocking At Roof Truss	124.12	LF	10%	137	$ 2.00	$ 1.85	$ 526	
113		2X6 Wood Blocking	41	LF	10%	45	$ 2.50	$ 1.85	$ 194	
114		2X6 Wood Blocking	19	EA	0%	19	$ 2.50	$ 1.85	$ 83	
115		2X8 Flat Blocking	12	EA	0%	12	$ 2.50	$ 1.85	$ 52	
116		2X12 Flat Blocking	74	LF	1%	75	$ 3.00	$ 1.85	$ 362	
		Floor Framing								

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		Beams								
117		4"X6" #1 Beam	33.74	LF	10%	37	$ 5.67	$ 12.00	$ 656	
118		4"X8" #1 Beam	3.55	LF	10%	4	$ 7.00	$ 12.00	$ 74	
119		4"X10" #1 Beam	88.99	LF	10%	98	$ 8.75	$ 12.00	$ 2,031	
120		4"X12" #1 Beam	26.67	LF	10%	29	$ 14.00	$ 12.00	$ 763	
121		6"X10" #1 Beam	59.58	LF	10%	66	$ 16.50	$ 12.00	$ 1,868	
122		5 1/4" X 11 7/8" Psl Beam	61.11	LF	10%	67	$ 16.00	$ 12.00	$ 1,882	
123		7" X 11 7/8" Psl Beam	44.59	LF	10%	49	$ 16.00	$ 12.00	$ 1,373	
124		3 1/2" X 11 7/8" Psl Beam	241.91	LF	10%	266	$ 12.00	$ 12.00	$ 6,386	
		Joists								
125		2X10 D.J Joists @ 12" O.C (869.74 Sf)	869.74	LF	10%	957	$ 3.75	$ 4.00	$ 7,415	
126		11 7/8" Tji 230 Extra Joist	160.38	LF	10%	176	$ 5.00	$ 4.00	$ 1,588	
127		11 7/8" Tji 230 Joists @ 16" O.C (2939.93 Sf)	2210.47368	LF	10%	2432	$ 5.00	$ 4.00	$ 21,884	
		Sheathing								
128		Sub Floor Sheathing	3809.67	SF	10%	4191	$ 2.00	$ 1.55	$ 14,877	
		Connections								
		Hangers								
129		Hu210 Joist Hanger	953	EA	0%	953	$ 9.50	$ 15.45	$ 23,777	
		Hold Downs								
130		Hdu5-Sds2.5	5	EA	0%	5	$ 38.45	$ 25.00	$ 317	
131		Hdu8-Sds2.6	4	EA	0%	4	$ 53.85	$ 25.00	$ 315	
132		Hdu11-Sds2.7	2	EA	0%	2	$ 65.75	$ 25.00	$ 182	
133		Hdu5A	2	EA	0%	2	$ 45.00	$ 25.00	$ 140	
134		Hf Holdown Bolt	4	EA	0%	4	$ 25.00	$ 25.00	$ 200	
135		Simpson Holdown Straps Mstc48B3	5	EA	0%	5	$ 35.45	$ 25.00	$ 302	
136		Simpson Holdown Straps Mstc66B3	5	EA	0%	5	$ 35.42	$ 25.00	$ 302	
		Clips & Ties								
137		Simpson Col Cap Eccl	11	EA	0%	11	$ 275.00	$ 30.00	$ 3,355	
138		Simpson Ts22	4	EA	0%	4	$ 5.00	$ 30.00	$ 140	
139		Simpson A35	136	EA	0%	136	$ 3.00	$ 30.00	$ 4,488	
140		Continuous Simpson Coil Strap	20	LF	10%	22	$ 5.00	$ 15.00	$ 440	
141		Simpson Cs16	4	EA	0%	4	$ 45.00	$ 30.00	$ 300	
142		Mst60 Strap	13	EA	0%	13	$ 35.00	$ 30.00	$ 845	
143		Simpson Ts22	12	EA	0%	12	$ 5.00	$ 30.00	$ 420	
144		Mst72 Straps	5	EA	0%	5	$ 35.00	$ 30.00	$ 325	
145		Simpson Ltp4	34	EA	0%	34	$ 2.55	$ 30.00	$ 1,107	
146		Simpson Ltp5	4	EA	0%	4	$ 1.45	$ 30.00	$ 126	
147		Simpson A307	4	EA	0%	4	$ 25.00	$ 30.00	$ 220	
		Posts								
148		4X4 Post (11'-0" High)	11	EA	0%	11	$ 35.00	$ 195.00	$ 2,530	
149		6X6 Post (10'-0" High)	4	EA	0%	4	$ 55.00	$ 195.00	$ 1,000	
150		4X10 Post (10'-0" High)	1	EA	0%	1	$ 50.00	$ 195.00	$ 245	
		Subtotal (Wood, Plastic And Composite)								**$157,178**
		DIVISION 07- THERMAL AND MOISTURE PROTECTION								
		ROOFING ACCESSORIES								
151	**A2.2**	Downspout	12	EA	0%	12	$ 145.00	$ 140.00	$ 3,420	
152		4" wide S.S. fire rated continuous vents at underside of balconies	325	LF	10%	358	$ 7.00	$ 5.00	$ 4,290	
153	**A2.2**	Continuous waterproofing at all roof penetrations.	1	LS	0%	1	$ -	$ -	$ 2,500	
154		Grace ice and water shield wrapping and 20 OX G.I. flashing.	1	LS	0%	1	$ -	$ -	$ 2,500	
155		Counterflashing at all vents.	1	LS	0%	1	$ -	$ -	$ 2,500	
156		Solder all joints at all vents.	1	LS	0%	1	$ -	$ -	$ 2,500	
157		Waterproof wall roof drains.	1	LS	0%	1	$ -	$ -	$ 2,500	
158		Metal flashing system for roof drains.	1	LS	0%	1	$ -	$ -	$ 2,500	
		NOTE : Quantity not clarified, V.I.F.								
		AIR/VAPOR BARRIERS								
159		Self-adhesive waterproof membrane under balcony railing.	110	SF	10%	121	$ 0.95	$ 1.65	$ 315	
		ROOFING								
160		Built up flash roofing.	1470	SF	10%	1617	$ 2.50	$ 2.00	$ 7,277	
161		Roof sheathing.	1470	SF	10%	1617	$ 1.85	$ 2.15	$ 6,468	

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162		Standing seam roof system.	2490	SF	10%	2739	$ 7.00	$ 5.00	$ 32,868	
163		High temperature waterproofing membrane	2490	SF	10%	2739	$ 2.65	$ 1.65	$ 11,778	
164		Roof underlayment (2) layers of 30#Felt/roof	2490	SF	10%	2739	$ 1.95	$ 1.25	$ 8,765	
165		Cap sheet set into hot asphalt.	975	SF	10%	1073	$ 3.45	$ 2.00	$ 5,845	
		METAL FLASHINGS AND TRIMS								
166	1/A7.2	Continues painted G.I. floating high erave/peak flashing.	190	LF	10%	209	$ 2.50	$ 2.00	$ 941	
167	7/A7.2	4" fiber cant strip.	115	LF	10%	127	$ 5.00	$ 2.00	$ 886	
168		Drip edge w/fastener attached to continuous P.T. 1x2 flat ledger.	115	LF	10%	127	$ 2.00	$ 2.00	$ 506	
169		24 GA cap flashing.	115	LF	10%	127	$ 2.50	$ 2.00	$ 569	
170		Cap sheet set into hot asphalt.	192	SF	10%	211	$ 3.00	$ 1.50	$ 951	
171		W.R. GRACE Bituthane	422	SF	10%	464	$ 3.45	$ 1.52	$ 2,307	
172	3/A7.2	Pre-hung box with gutter & downspout.	277	LF	10%	305	$ 3.00	$ 5.00	$ 2,438	
173	1/A7.0	Sheet metal flashing @ bottom of plywood at exterior wall.	110	LF	10%	121	$ 2.85	$ 2.00	$ 587	
174		Waterproof at weep -(2) layers of building paper -12" Grace "ICE" -Weep screed -12" G.I. sheet metal weep -LM60	110	LF	10%	121	$ 7.00	$ 5.00	$ 1,452	
175		Provide sheet metal flashing at window/door head.	110	LF	10%	121	$ 2.95	$ 1.50	$ 538	
176		Drip edge @ sliding doors.	110	LF	10%	121	$ 3.00	$ 1.50	$ 545	
		UNDERLAYMENT								
		(2) underlayment over ridge with one piece ridge.								
177		(2) Layers of building paper under proposed roofing system and 24" rolled up to edge of eave.	4612	SF	10%	5073	$ 0.25	$ 1.00	$ 6,342	
		JOINT SEALANTS								
178		Provide caulking as required around windows.	1	LS	0%	1	$ -	$ -	$ 2,500	
179	A7.0-A7.3	J mold	210	LF	10%	231	$ 2.00	$ 1.00	$ 693	
		Subtotal (Thermal & Moisture Protection)								**$117,278**
		DIVISION 08 - OPENINGS								
		STOREFRONTS								
180	A5.0	Provide storefront door & Tempered glass Size : 4'-0" x 9'-0"	1	EA	0%	1	$ 1,450.00	$ 350.00	$ 1,800	
181		Storefront door and tempered glass Size : 3'-0" x 8'-0"	1	EA	0%	1	$ 1,050.00	$ 350.00	$ 1,400	
		METAL DOORS								
182		Metal garage door with tempered glass (Translucent panels) Size : 16'-0" x 8'-0"	1	EA	0%	1	$ 4,500.00	$ 1,024.00	$ 5,524	
183		Metal mechanical room door with closer Fire rating : 30 Min Size : 6'-0" x 8'-0" **NOTE : Verify fire rating in field.**	1	EA	0%	1	$ 2,950.00	$ 420.00	$ 3,370	
		GLASS DOORS								
184		Provide exterior sliding glass door Size : 6'-0" x 9'-0"	1	EA	0%	1	$ 1,890.00	$ 648.00	$ 2,538	
185		Aluminum series sliding pocket door system Size : 19'-0" x 9'-0"	1	EA	0%	1	$ 5,985.00	$ 2,052.00	$ 8,037	
186		Aluminum series sliding pocket door system Size : 11'-0" x 9'-0"	1	EA	0%	1	$ 3,465.00	$ 1,188.00	$ 4,653	
187		Glass door Size : 10'-0" x 8'-0"	1	EA	0%	1	$ 2,800.00	$ 960.00	$ 3,760	
188		Glass door Size : 10'-6" x 8'-0"	1	EA	0%	1	$ 2,940.00	$ 984.00	$ 3,924	
189		Glass door Size : 10'-0" x 9'-0"	1	EA	0%	1	$ 1,890.00	$ 984.00	$ 2,874	
190		Fleetwood glass door Size : 10'-0" x 9'-0"	2	EA	0%	2	$ 2,205.00	$ 1,080.00	$ 6,570	
191		Fleetwood glass door Size : 15'-0" x 9'-0"	1	EA	0%	1	$ 4,725.00	$ 1,620.00	$ 6,345	
		WOOD DOORS								
192		Wood door Size : 3'-0" x 9'-0"	1	EA	0%	1	$ 950.00	$ 260.00	$ 1,210	
193		Wood door Size : 2'-8" x 8'-0"	4	EA	0%	4	$ 750.00	$ 260.00	$ 4,040	
194		Sliding closet door Size : 4'-0" x 7'-0"	1	EA	0%	1	$ 900.00	$ 260.00	$ 1,160	
195		Sliding closet door Size : 10'-0" x 8'-0"	1	EA	0%	1	$ 2,560.00	$ 780.00	$ 3,340	
196		Wood door Size : 5'-6" x 8'-0"	1	EA	0%	1	$ 1,408.00	$ 390.00	$ 1,798	
197		Wood door with closer Fire rating : 20 min Size : 3'-0" x 8'-0"	1	EA	0%	1	$ 950.00	$ 260.00	$ 1,210	

PROJECT ID: **5070-SE | Project - Huizar Residence**
ADDRESS: 29081 Palos Verdes Drive East, Rancho Palos Verdes CA
SCOPE: **GC**
DATE: **12/18/2024**

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	WSTG	QUANTITY w/ WASTAGE	UNIT COST (Material)	UNIT COST (Labor)	TOTAL COST (Labor + Material)	TRADE COST
198		Wood door Size : 3'-0" x 8'-0"	3	EA	0%	3	$ 800.00	$ 260.00	$ 3,180	
199		Wood door Size : 2'-6" x 8'-0"	1	EA	0%	1	$ 700.00	$ 260.00	$ 960	
200		Wood pocket door Size : 2'-8" x 8'-0"	3	EA	0%	3	$ 700.00	$ 260.00	$ 2,880	
201		Wood pocket door Size : 3'-0" x 8'-0"	1	EA	0%	1	$ 800.00	$ 260.00	$ 1,060	
202		Wood door Size : 2'-8" x 8'-0"	6	EA	0%	6	$ 700.00	$ 260.00	$ 5,760	
203		Wood door Size :5'-6" x 8'-0"	1	EA	0%	1	$ 1,150.00	$ 390.00	$ 1,540	
		WINDOWS								
204		Fixed window with trim Metal finish (Type-A) Size : 2'-6" x 9'-0" **NOTE : Verify with client for operation of window (Awning or operation)**	1	EA	0%	1	$ 900.00	$ 270.00	$ 1,170	
205		Window casement - Double Metal finish (Type-B) Size : 6'-0" x 5'-6"	2	EA	0%	2	$ 1,320.00	$ 396.00	$ 3,432	
206		Fixed window - Metal finish (Type-C) Size : 3'-0" x 5'-6"	5	EA	0%	5	$ 660.00	$ 198.00	$ 4,290	
207		Window fixed - Metal finish (Type-D) Size : 6'-0" x 1'-6"	1	EA	0%	1	$ 360.00	$ 108.00	$ 468	
208		Window single hung - Metal finish (Type-E) Size : 2'-6" x 4'-0"	1	EA	0%	1	$ 400.00	$ 120.00	$ 520	
209		Window fixed - Metal finish (Type-F) Size : 4'-0" x 1'-6"	1	EA	0%	1	$ 240.00	$ 72.00	$ 312	
210		Window fixed - Metal finish (Type-G) Size : 6'-0" x 1'-6"	1	EA	0%	1	$ 360.00	$ 108.00	$ 468	
		HARDWARES SET								
211		Hardware Sets -Assumed, Please Verify In Field	37	EA	0%	37	$ 195.00	$ 130.00	$ 12,025	
		Subtotal (Openings)								**$101,618**
		DIVISION 09 - FINISHES								
		GYPSUM BOARD ASSEMBLIES								
212		2x4 walls	108	SF						
213		(1) Layer 5/8" Type "X" GWB both sides	7	EA	0%	7	$ 26.00	$ 60.00	$ 602	
214		2x4 studs @ 16" O.C.	81	LF	10%	89	$ 2.00	$ 1.50	$ 312	
215		2X4 top and bottom runner (double)	39	LF	10%	43	$ 2.00	$ 1.50	$ 150	
216		Tapping	168	LF	10%	185	$ 0.03	$ 0.04	$ 13	
217		Mudding	12	LBS	0%	12	$ 0.09	$ 0.10	$ 2	
218		Screws	196	EA	0%	196	$ 0.08	$ 0.10	$ 35	
219		Sealant	140	LF	10%	154	$ 0.65	$ 1.00	$ 254	
220		2x8 walls	3480	SF						
221		(1) Layer 5/8" Type "X" GWB both sides	218	EA	0%	218	$ 26.00	$ 60.00	$ 18,748	
222		2x8 studs @ 16" O.C.	2617	LF	10%	2879	$ 2.50	$ 1.50	$ 11,515	
223		2X4 top and bottom runner (double)	1160	LF	10%	1276	$ 2.50	$ 1.50	$ 5,104	
224		Tapping	5232	LF	10%	5755	$ 0.03	$ 0.04	$ 403	
225		Mudding	184	LBS	0%	184	$ 0.09	$ 0.10	$ 35	
226		Screws	6104	EA	0%	6104	$ 0.08	$ 0.10	$ 1,099	
227		Sealant	140	LF	10%	154	$ 0.65	$ 1.00	$ 254	
228		2x6 walls	3876	SF						
229		(1) Layer 5/8" Type "X" GWB both sides	242	EA	0%	242	$ 26.00	$ 60.00	$ 20,812	
230		2x6 studs @ 16" O.C.	2914	LF	10%	3205	$ 2.00	$ 1.50	$ 11,219	
231		2x8 top and bottom runner (double)	1292	LF	10%	1421	$ 2.00	$ 1.50	$ 4,974	
232		Tapping	5808	LF	10%	6389	$ 0.03	$ 0.04	$ 447	
233		Mudding	205	LBS	0%	205	$ 0.09	$ 0.10	$ 39	
234		Screws	6776	EA	0%	6776	$ 0.08	$ 0.10	$ 1,220	
235		Sealant	140	LF	10%	154	$ 0.65	$ 1.00	$ 254	
236		2x6 exterior walls	588	SF						
237	**A2.0-A2.1/**	(1) Layer 5/8" Type "X" GWB both sides	37	EA	0%	37	$ 26.00	$ 60.00	$ 3,182	
238	**A7.0, 7.1-7.3**	2x6 studs @ 16" O.C.	451	LF	10%	496	$ 2.00	$ 1.50	$ 1,737	
239		2x6 top and bottom runner (double)	200	LF	10%	220	$ 2.00	$ 1.50	$ 770	
240		R-21 insulation.	588	SF	10%	647	$ 1.05	$ 1.50	$ 1,649	
241		Tapping	888	LF	10%	977	$ 0.03	$ 0.04	$ 68	
242		Mudding	31	LBS	0%	31	$ 0.09	$ 0.10	$ 6	
243		Screws	1036	EA	0%	1036	$ 0.08	$ 0.10	$ 186	
244		Sealant	140	LF	10%	154	$ 0.65	$ 1.00	$ 254	
245		Exterior plywood	588	SF	10%	647	$ 1.85	$ 1.50	$ 2,167	
246		1'-6" Wide wall	420	SF						
247		(1) Layer 5/8" Type "X" GWB both sides	26	EA	0%	26	$ 26.00	$ 60.00	$ 2,236	
248		2x studs @ 16" O.C. **V.I.F.**	316	LF	10%	348	$ 2.00	$ 1.50	$ 1,217	
249		2x top and bottom runner (double)	140	LF	10%	154	$ 2.00	$ 1.50	$ 539	
250		Tapping	624	LF	10%	686	$ 0.03	$ 0.04	$ 48	

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251		Mudding	22	LBS	0%	22	$ 0.09	$ 0.10	$ 4	
252		Screws	364	EA	0%	364	$ 0.08	$ 0.10	$ 66	
253		Sealant	140	LF	10%	154	$ 0.65	$ 1.00	$ 254	
254		1 Hr fire rated wall	940	SF						
255		(1) Layer 5/8" Type "X" GWB	58	EA	0%	58	$ 26.00	$ 60.00	$ 4,988	
256		2x studs @ 16" O.C. **V.I.F.**	848	LF	10%	933	$ 2.00	$ 1.50	$ 3,265	
257		2x top and bottom runner (double)	376	LF	10%	414	$ 2.00	$ 1.50	$ 1,448	
258		Tapping	1392	LF	10%	1531	$ 0.03	$ 0.04	$ 107	
259		Mudding	50	LBS	0%	50	$ 0.09	$ 0.10	$ 9	
260		Screws	1624	EA	0%	1624	$ 0.08	$ 0.10	$ 292	
261		Sealant	400	LF	10%	440	$ 0.65	$ 1.00	$ 726	
262		2x wall furring.	744	SF	10%	818	$ 1.50	$ 1.00	$ 2,046	
263		R-13 insulation.	744	SF	10%	818	$ 1.05	$ 1.50	$ 2,087	
		FLOORING								
		NOTE : Floor details for any area has not been provided, areas are provided V.I.F.								
264		Washroom flooring.	420	SF	10%	462	$ 4.50	$ 2.50	$ 3,234	
265		Flooring	4023	SF	10%	4425	$ 4.50	$ 2.50	$ 30,977	
266		Garage and porch flooring	990	SF	10%	1089	$ 3.50	$ 2.50	$ 6,534	
		SIDING								
267		Wood siding finish underside of roof.	785	SF	10%	864	$ 5.00	$ 3.00	$ 6,908	
268		HARDIE cementitious wood siding.	626	SF	10%	689	$ 4.00	$ 3.00	$ 4,820	
		PLASTER								
269		Plaster.	280	SF	10%	308	$ 2.00	$ 4.00	$ 1,848	
270		Lathing	280	SF	10%	308	$ 2.00	$ 4.00	$ 1,848	
271		Mortar	280	SF	10%	308	$ 3.00	$ 4.00	$ 2,156	
		CEILING								
272		1 HR fire rated ceiling/floor assembly.	440	SF						
273		Water resistant barrier	440	SF	10%	484	$ 1.65	$ 1.00	$ 1,283	
274		(2) Layers of 5/8" TYPE "X" GWB	30	EA	0%	30	$ 0.95	$ 1.50	$ 74	
275		5/8" Type "X" exterior rated water resistant GWB sheathing	440	SF	10%	484	$ 1.50	$ 1.50	$ 1,452	
276		Tapping	720	LF	10%	792	$ 0.03	$ 0.04	$ 55	
277		Mudding	23	SF	10%	26	$ 0.09	$ 0.10	$ 5	
278		Screws	840	EA	0%	840	$ 0.08	$ 0.10	$ 151	
		PAINTING								
279		Paint On Walls	18816	SF	10%	20698	$ 0.65	$ 1.15	$ 37,256	
280		Paint On Ceiling	440	SF	10%	484	$ 0.65	$ 1.31	$ 949	
281		Paint On Doors	26	EA	0%	26	$ 35.00	$ 65.00	$ 2,600	
282		Paint On Opening Trims	1364	LF	10%	1500	$ 0.65	$ 1.00	$ 2,476	
		TRIMS								
283		Opening Trims	1364	LF	10%	1500	$ 0.65	$ 1.00	$ 2,476	
		Subtotal (Finishes)								**$213,943**
		DIVISION 10 - SPECIALITIES								
		SIGNAGES								
284	**A8.0**	Aluminum extruded address sign w/ 1/2" back offset & LED warm white back lighting.	1	EA	0%	1	$ 500.00	$ 130.00	$ 630	
		TOILET ACCESSORIES								
285		Shower enclosures (Shatterproof clear glass) Min 6'-6" High	5	EA	0%	5	$ 795.00	$ 325.00	$ 5,600	
286		Robe Hook	5	EA	0%	5	$ 25.00	$ 15.00	$ 200	
287		36" Towel Rack	5	EA	0%	5	$ 65.00	$ 35.00	$ 500	
288		18" Grab Bar	5	EA	0%	5	$ 25.00	$ 35.00	$ 300	
289		24" Grab Bar	5	EA	0%	5	$ 35.00	$ 35.00	$ 350	
290		36" Grab Bar	5	EA	0%	5	$ 45.00	$ 35.00	$ 400	
291		42" Grab Bar	5	EA	0%	5	$ 55.00	$ 35.00	$ 450	
292		Soap Dispenser	5	EA	0%	5	$ 45.00	$ 35.00	$ 400	
293		Tissue Paper Dispenser	5	EA	0%	5	$ 65.00	$ 35.00	$ 500	
294		Trash Bin	5	EA	0%	5	$ 95.00	$ 25.00	$ 600	
295		Mirror	5	EA	0%	5	$ 120.00	$ 65.00	$ 925	
296		Shower Pan	5	EA	0%	5	$ 335.00	$ 260.00	$ 2,975	
		Subtotal (Specialities)								**$13,830**
		DIVISION 11 - EQUIPMENTS								
		EQUIPMENT								
297		Dishwasher	1	EA	0%	1	$ 750.00	$ 130.00	$ 880	
298		TV	1	EA	0%	1	$ 1,850.00	$ 260.00	$ 2,110	
299		Dryer	1	EA	0%	1	$ 455.00	$ 65.00	$ 520	
300		Washer	1	EA	0%	1	$ 785.00	$ 195.00	$ 980	
		Subtotal (Equipments)								**$4,490**

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		DIVISION 12 - FURNISHING								
		COUNTERTOPS								
301		Countertops W/ Backsplash	150	SF	10%	165	$ 18.00	$ 6.00	$ 3,960	
		Subtotal (Furnishing)								**$3,960**
		DIVISION 14 - CONVEYING SYSTEM								
		ELEVATORS								
302		Custom glass elevator. **NOTE : ELEV UNDER SEPARATE PERMIT**	1	EA	0%	1	$ -	$ -	$ -	
		Subtotal (Conveying system)								**$0**
		DIVISION 21- FIRE SUPPRESSION								
		FIRE SPRIKLERS								
303		Allowance for Fire Sprinklers	7770	SF	0%	7770	$ -	$ -	$ 4,500	
		Subtotal (Fire Suppression)								**$4,500**
		DIVISION 22- PLUMBING								
		PLUMBING FIXTURE								
304	**A4.0 to A4.1**	Lavatory	6	EA	0%	6	$ 285.00	$ 260.00	$ 3,270	
305		Shower	5	EA	0%	5	$ 185.00	$ 195.00	$ 1,900	
306		Sink	3	EA	0%	3	$ 325.00	$ 260.00	$ 1,755	
307		Water Closet	4	EA	0%	4	$ 285.00	$ 260.00	$ 2,180	
308		Bath Tub	1	EA	0%	1	$ 1,150.00	$ 520.00	$ 1,670	
		PIPES & CONNECTION								
309		Allowance for Pipes and Connection	5522	SF	0%	5522	$ -	$ -	$ 3,500	
		Subtotal (Plumbing)								**$14,275**
		DIVISION 23- HVAC/MECHANICAL								
		VENTILATION								
310	**A4.0 to A4.1**	Ventilation Fan Fan Capacity: **50 CFM**	10	EA	0%	10	$ 345.00	$ 260.00	$ 6,050	
		DUCT, DIFFUSERS, GRILLE & HVAC UNIT								
311		Allowance for Duct, Diffusers, Grille & HVAC Units	7770	SF	0%	7770	$ -	$ -	$ 5,550	
		Subtotal (HVAC/Mechanical)								**$11,600**
		DIVISION 26- ELECTRICAL								
		LIGHTING								
		RECESSED LED LIGHTS								
312		6'' Recessed LED Light Fixture **Note:** Selected by Client.	149	EA	0%	149	$ 85.00	$ 90.00	$ 26,075	
313		Waterproof 6'' Recessed LED Light	2	EA	0%	2	$ 65.00	$ 90.00	$ 310	
314		Recessed LED Light Strip	383	LF	10%	421	$ 75.00	$ 90.00	$ 69,449	
		PENDANT LIGHT								
315		Custom Pendant LED Light	14	EA	0%	14	$ 185.00	$ 90.00	$ 3,850	
		SCONCE								
316		Exterior High Efficacy LED Sconce W/ Timer **Note:** Exterior Light Shall be rated for wet location.(CEC 410.10)	26	EA	0%	26	$ 205.00	$ 90.00	$ 7,670	
317		Interior High Efficacy LED Sconce	13	EA	0%	13	$ 205.00	$ 90.00	$ 3,835	
		LED LIGHT FIXTURES								
318		LED Cove Light Fixture	866	LF	10%	953	$ 0.50	$ 1.00	$ 1,429	
319		LED Under Cabinet Light Fixture	30	LF	10%	33	$ 0.50	$ 1.00	$ 50	
320		Continuous waterproof linear LED strip lighting at interior side of canopy.	142	LF	10%	156	$ 0.75	$ 1.00	$ 273	
321		Recessed waterproof linear LED aluminum strip lighting at underside of canopy.	184	LF	10%	202	$ 0.75	$ 1.00	$ 354	
		POWER								
		SWITCHES								
322	**A4.0 to A4.1**	Single Pole Switch	32	EA	0%	32	$ 25.00	$ 45.00	$ 2,240	
323		Three Way Switch	4	EA	0%	4	$ 28.00	$ 45.00	$ 292	
324		Four Way Switch	7	EA	0%	7	$ 35.00	$ 45.00	$ 560	

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		RECEPTACLE								
325		Duplex Arc Fault Circuit Interceptor Receptacle Flush Mounted Rated: **15A, 125V**	84	EA	0%	84	$ 35.00	$ 45.00	$ 6,720	
326		Duplex Ground Fault Circuit Interceptor, Flush Mounted, Waterproof. Receptacle Rated: **15A, 125V**	41	EA	0%	41	$ 45.00	$ 65.00	$ 4,510	
327		Quad Ground Fault Circuit Interceptor, Flush Mounted Receptacle Rated: **15A, 125V**	14	EA	0%	14	$ 55.00	$ 65.00	$ 1,680	
328		Quad Arc Fault Circuit Interceptor Receptacle Flush Mounted Rated: **15A, 125V**	4	EA	0%	4	$ 55.00	$ 65.00	$ 480	
		OUTLETS								
329		Combo Quad Outlet/2 Port Data/AV Outlet	2	EA	0%	2	$ 65.00	$ 65.00	$ 260	
330		Data Outlet	1	EA	0%	1	$ 25.00	$ 65.00	$ 90	
331		Wall Mounted TV/COAX Cable Outlet	6	EA	0%	6	$ 45.00	$ 65.00	$ 660	
332		Wall Mounted Audio Video Outlet	7	EA	0%	7	$ 45.00	$ 65.00	$ 770	
		FAN								
333		Ceiling Fan	12	EA	0%	12	$ 125.00	$ 65.00	$ 2,280	
		WIRING								
334		Allowance for Wiring	7770	SF	0%	7770	$ -	$ -	$ 6,500	
		Subtotal (Electrical)								**$140,337**
		DIVISION 28 - ELECTRONIC SAFETY AND SECURITY								
		FIRE DETECTION AND ALARM								
335		Smoke Detector W/ Battery Backup **Note:** - Smoke Detectors Shall Be Interconnected Such That The Activation Of One Alarm Will Activate All Alarms. - Smoke Detector Shall be Hard Wired.	10	EA	0%	10	$ 110.00	$ 87.75	$ 1,978	
336	**A4.0 to A4.1**	Carbon Monoxide Detector W/ Battery Backup **Note:** - Carbon Monoxide Detectors Shall Be Interconnected Such That The Activation Of One Alarm Will Activate All Alarms. - Carbon Monoxide Detector Shall be Hard Wired.	7	EA	0%	7	$ 125.00	$ 87.75	$ 1,489	
337		Alarm	4	EA	0%	4	$ 195.00	$ 135.00	$ 1,320	
		CABELING								
338		Allowance for Wiring, Cabeling	7770	SF	0%	7770	$ -	$ -	$ 6,500	
		Subtotal (Electronic Safety and Security)								**$11,287**
		DIVISION 31- EARTHWORK								
		Trenching For Utilities								
339		Excavation	28	CY	0%	28	$ -	$ 65.00	$ 1,831	
340		Bedding	1.2	CY	0%	1	$ -	$ 25.00	$ 31	
341		Backfill	27	CY	0%	27	$ -	$ 35.00	$ 943	
342		Hauling	1.2	CY	0%	1	$ -	$ 25.00	$ 31	
		Grading								
343		Soil To Be Exported	913	CY	0%	913	$ -	$ 45.00	$ 41,085	
344		Total Earthwork Required	933	CY	0%	933	$ -	$ 35.00	$ 32,655	
		Erosion Control								
345		Stabilized Construction Entrance	286	SF	10%	314	$ -	$ 3.50	$ 1,100	
346		Material Delivery And Storage	164	SF	10%	180	$ -	$ 2.45	$ 441	
347		Bin For Solid Waste Management Area	40	SF	10%	44	$ 2.00	$ 5.00	$ 308	
348		Gravel Bag Barriers Silt Fabric Fence With Wood Stake	323	LF	10%	355	$ 2.00	$ 5.00	$ 2,487	
349		6" Drain Area	11	EA	0%	11	$ 125.00	$ 130.00	$ 2,805	
		Subtotal (Earthwork)								**$83,715**
		DIVISION 32- EXTERIOR IMPROVEMENTS								
		Pavements								
350		Permeable Pavers	5467	SF	10%	6014	$ 1.50	$ 2.00	$ 21,049	
351		Firefighter Access Walkway	970	SF	10%	1067	$ 3.00	$ 5.00	$ 8,536	

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SCOPE: **GC**
DATE: **12/18/2024**

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	WSTG	QUANTITY w/ WASTAGE	UNIT COST (Material)	UNIT COST (Labor)	TOTAL COST (Labor + Material)	TRADE COST
		Concrete Steps								
352		7" Riser X 12" Tread X 7'-0" Wide Concrete Step	0.451	CY	10%	0	$ 235.00	$ 155.00	$ 194	
353		7" Riser X 12" Tread X 10'-6" Wide Concrete Step	0.677	CY	10%	1	$ 235.00	$ 155.00	$ 290	
		Retaining Wall								
354		12" Retaining Wall With -#5 @ 8" Oc Top & Bottom Eachway	29.033	CY	10%	32	$ 395.00	$ 235.00	$ 20,120	
		Barrels								
355		6-50 Gal Ivy Rain Barrel Mfg:Rain Water Solution	6	EA	0%	6	$ 155.00	$ 130.00	$ 1,710	
356		19-50 Gal Ivy Rain Barrel Mfg:Rain Water Solution	20	EA	0%	20	$ 155.00	$ 130.00	$ 5,700	
357		13-50 Gal Ivy Rain Barrel Mfg:Rain Water Solution	13	EA	0%	13	$ 155.00	$ 130.00	$ 3,705	
358		8-50 Gal Ivy Rain Barrel Mfg:Rain Water Solution	8	EA	0%	8	$ 155.00	$ 130.00	$ 2,280	
		Landscaping								
		Trees								
359		Fruitless Olive Tree	7	EA	0%	7	$ 75.00	$ 130.00	$ 1,435	
360		Chitalpa	10	EA	0%	10	$ 145.00	$ 130.00	$ 2,750	
361		Japanese Maple	6	EA	0%	6	$ 110.00	$ 130.00	$ 1,440	
		Shrubs Ground Cover								
362		Red Yucca	45	EA	0%	45	$ 25.00	$ 35.00	$ 2,700	
363		New Zeland Flax	24	EA	0%	24	$ 45.00	$ 35.00	$ 1,920	
364		Furman'S Red Autmn Sage	33	EA	0%	33	$ 30.00	$ 35.00	$ 2,145	
365		Fortnight Lily	45	EA	0%	45	$ 25.00	$ 35.00	$ 2,700	
366		Jerusalem Sage	24	EA	0%	24	$ 30.00	$ 35.00	$ 1,560	
367		Blue Chalkstick	165	EA	0%	165	$ 30.00	$ 35.00	$ 10,725	
368		Coadst Rosemary	126	EA	0%	126	$ 35.00	$ 35.00	$ 8,820	
369		English Levender	63	EA	0%	63	$ 35.00	$ 35.00	$ 4,410	
370		Pink Australian Racer	7	EA	0%	7	$ 5.00	$ 35.00	$ 280	
371		Dwarf Coyote Bush	6	EA	0%	6	$ 50.00	$ 35.00	$ 510	
372		Kurapia	721	SF	10%	793	$ 1.60	$ 0.50	$ 1,662	
373		Turf	724	SF	10%	796	$ 1.25	$ 0.50	$ 1,394	
374		Planting	6509	SF	10%	7160	$ 1.15	$ 0.50	$ 11,815	
375		Synthetic Grass	733	SF	10%	806	$ 1.15	$ 0.50	$ 1,330	
		Irrigation								
		Piping								
376		1" Rainbird Landscape Drip Xfd-Cv Series Xfd-Cv-06-18 (Spacing 1'-4")	7228	SF	10%	7951	$ 1.00	$ 0.75	$ 13,915	
377		1" Pressure Mainline- Sch.40 Ips Pvc	520	LF	10%	572	$ 1.25	$ 2.00	$ 1,858	
378		Sch. 40 P.V.C . 2X Dia Of Pipe Install Sleeve Under Pavement	127	LF	10%	139	$ 1.85	$ 2.00	$ 537	
		Fitings								
379		Elbow	12	EA	0%	12	$ 25.00	$ 35.00	$ 720	
380		Tee	4	EA	0%	4	$ 25.00	$ 35.00	$ 240	
		Irrigarion Equipments								
381		Automatic Irrigation Controller	1	EA	0%	1	$ 255.00	$ 195.00	$ 450	
382		Rain Sensor	1	EA	0%	1	$ 125.00	$ 225.00	$ 350	
383		Bfp: Reduced Pressure Backflow Febco 825-Y 1" With 1" Bronze Water Pressure Regulator Zurn Wilkins 1-5000Xl	1	EA	0%	1	$ 825.00	$ 390.00	$ 1,215	
384		Fs: Flow Sensor Rain Brid Fs100B 1" Brass Tee Flow Sensor	1	EA	0%	1	$ 925.00	$ 520.00	$ 1,445	
385		Root Zone Watering System Rain Bird Rws-B-C-1402 (0.5 Gpm)	24	EA	0%	24	$ 55.00	$ 125.00	$ 4,320	
		Valve								
386		3/4" Dia Valve G.P.M:1.1	1	EA	0%	1	$ 32.45	$ 90.00	$ 122	
387		3/4" Dia Valve G.P.M:2	1	EA	0%	1	$ 45.00	$ 90.00	$ 135	
388		3/4" Dia Valve G.P.M:3.2	1	EA	0%	1	$ 65.00	$ 90.00	$ 155	
389		3/4" Dia Valve G.P.M:8	1	EA	0%	1	$ 65.00	$ 90.00	$ 155	
390		3/4" Dia Valve G.P.M:3	2	EA	0%	2	$ 55.00	$ 90.00	$ 290	
391		3/4" Dia Valve G.P.M:4.8	1	EA	0%	1	$ 45.00	$ 90.00	$ 135	
392		3/4" Dia Valve G.P.M:4	1	EA	0%	1	$ 75.00	$ 90.00	$ 165	
393		3/4" Dia Valve G.P.M:2.9	1	EA	0%	1	$ 65.00	$ 90.00	$ 155	
394		3/4" Dia Valve G.P.M:1.9	1	EA	0%	1	$ 55.00	$ 90.00	$ 145	
395		1" Dia Valve G.P.M:6	2	EA	0%	2	$ 85.00	$ 90.00	$ 350	
396		1" Dia Valve G.P.M:6.2	1	EA	0%	1	$ 65.00	$ 90.00	$ 155	
397		1" Dia Valve G.P.M:5.5	1	EA	0%	1	$ 65.00	$ 90.00	$ 155	
398		1" Dia Valve G.P.M:6.3	1	EA	0%	1	$ 65.00	$ 90.00	$ 155	

PROJECT ID: **5070-SE | Project - Huizar Residence**
ADDRESS: 29081 Palos Verdes Drive East, Rancho Palos Verdes CA
SCOPE: **GC**
DATE: **12/18/2024**

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	WSTG	QUANTITY w/ WASTAGE	UNIT COST (Material)	UNIT COST (Labor)	TOTAL COST (Labor + Material)	TRADE COST
399		M: Master Valve Rain Brid 1" Brass Valve Efb-Cp Series	1	EA	0%	1	$ 285.00	$ 260.00	$ 545	
400		Manual Shut Off Valve 1" Ball Valve Brass Nibco T-580	8	EA	0%	8	$ 95.00	$ 130.00	$ 1,800	
401		Quick Coupler Valve - Rainbird 33 Drc-3/4"	3	EA	0%	3	$ 85.00	$ 130.00	$ 645	
		Subtotal (Exterior Improvements)								**$151,491**
		DIVISION 33-UTILITIES								
		Waste Utilities								
		Piping								
402		6" Pvc Schedule 40 Pipe For Lid Bmp Overflow	338	LF	10%	372	$ 2.50	$ 6.00	$ 3,162	
		Fitings								
403		Elbow	5	EA	0%	5	$ 45.00	$ 90.00	$ 675	
404		Tee	4	EA	0%	4	$ 55.00	$ 90.00	$ 580	
		Meter								
405		New 1" Sub Water Meter	1	EA	0%	1	$ 85.00	$ 90.00	$ 175	
		Subtotal (Utilities)								**$4,592**
		DIVISION 48- SOLAR ELECTRICAL POWER GENERATION SYSTEM								
		SOLAR ENERGY SYSTEM								
406	**A2.2**	Solar panel system **(18 Panels)** **NOTE : Details to be V.I.F**	1	EA	0%	1	$ 7,500.00	$ 2,520.00	$ 10,020	
		Subtotal (Solar Energy Electrical Power Generation Systems)								**$10,020**
SUBTOTAL										**$1,339,349**
OVERHEAD/PROFIT		**15%**								**$200,902**
INSURANCE		**5%**								**$66,967**
CONTINGENCY		**7%**								**$93,754**
TOTAL BASE BID										**$1,700,973**

ALTERNATE

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	WSTG	QUANTITY w/ WASTAGE	UNIT COST (Material)	UNIT COST (Labor)	TOTAL COST (Labor + Material)	TRADE COST
		DIVISION 05 - METALS								
		METAL FABRICATIONS								
407	**A2.3**	Metal panel for canopies.	132	SF	10%	145	$ 15.00	$ 4.00	$ 2,759	
		Subtotal (Metals)								**$2,759**
		DIVISION 06 - WOOD, PLASTICS AND COMPOSITES								
		FINISH CARPENTRY								
408	**A2.3**	Wood finish at underside of metal canopy.	400	SF	10%	440	$ 4.00	$ 3.00	$ 3,080	
		Subtotal (Wood, plastics and composite)								**$3,080**
Alternate Bid										**$5,839**