



HENSEL PHELPS
Plan. Build. Manage.

PARKING GARAGE
CONCRETE TOTALS

Parking Garage		\$	318,095.97
Sales Tax	10.25%	\$	32,604.84
HP Mark-up	10.00%	\$	31,809.60
Estimate Total:		\$	382,510.41



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Parking Garage

School Name:

Owner: Los Angeles Airport Police Department

Description	Quantity				Labor				Material		Equipment		Amount	
	Unit	# of Items	Total QTY	WH/Unit	Hours	WH Cost	Amount	Unit cost	Amount	Unit cost	Amount			
Formwork														
EXAMPLE	49	SFC	4	196										
Level G02														
Column Forms														
C12	120	SFC	0	-	0.224	0.0	70.00	-	4.00	-	0	-		
C13	96	SFC	3	288	0.224	64.5	70.00	4,516	4.00	1,152	0	-		
C14	96	SFC	8	768	0.224	172.0	70.00	12,042	4.00	3,072	0	-		
C15	96	SFC	3	288	0.224	64.5	70.00	4,516	4.00	1,152	0	-		
C15A	96	SFC	11	1,056	0.224	236.5	70.00	16,558	4.00	4,224	0	-		
C16	96	SFC	5	480	0.224	107.5	70.00	7,526	4.00	1,920	0	-		
C17	108	SFC	2	216	0.224	48.4	70.00	3,387	4.00	864	0	-		
C18	96	SFC	1	96	0.224	21.5	70.00	1,505	4.00	384	0	-		
C19	108	SFC	0	-	0.224	0.0	70.00	-	4.00	-	0	-		
C20	120	SFC	1	120	0.224	26.9	70.00	1,882	4.00	480	0	-		
CF34	132	SFC	1	132	0.224	29.6	70.00	2,070	4.00	528	0	-		
CF35	132	SFC	2	264	0.224	59.1	70.00	4,140	4.00	1,056	0	-		
CF36	132	SFC	1	132	0.224	29.6	70.00	2,070	4.00	528	0	-		
CF37	132	SFC	7	924	0.224	207.0	70.00	14,488	4.00	3,696	0	-		
CF38	132	SFC	3	396	0.224	88.7	70.00	6,209	4.00	1,584	0	-		
CF39	132	SFC	3	396	0.224	88.7	70.00	6,209	4.00	1,584	0	-		
CF39A	132	SFC	1	132	0.224	29.6	70.00	2,070	4.00	528	0	-		
CF40	132	SFC	7	924	0.224	207.0	70.00	14,488	4.00	3,696	0	-		
CF40A	132	SFC	1	132	0.224	29.6	70.00	2,070	4.00	528	0	-		
Formwork					1,511				\$105,746		\$26,976		\$0	\$132,722
Formwork Subtotal														\$132,722
Concrete														
EXAMPLE	4	CY	4	14.52	0.042	0.609773	50	30.48864	100	1451.84	50	725.92		
Level G02														
Columns														
C12	3	CY	0	-	0.763	0.0	68.00	-	166.00	-	65.00	-		
C13	2	CY	3	5	0.763	3.9	68.00	265	166.00	847	65.00	332		
C14	2	CY	8	16	0.763	12.2	68.00	830	166.00	2,656	65.00	1,040		

C15	2	CY	3	6	0.763	4.6	68.00	311	166.00	996	65.00	390	
C15A	2	CY	11	22	0.763	16.8	68.00	1,141	166.00	3,652	65.00	1,430	
C16	2	CY	5	10	0.763	7.6	68.00	519	166.00	1,660	65.00	650	
C17	2	CY	2	4	0.763	3.4	68.00	228	166.00	730	65.00	286	
C18	2	CY	1	2	0.763	1.5	68.00	104	166.00	332	65.00	130	
C19	2	CY	0	-	0.763	0.0	68.00	-	166.00	-	65.00	-	
C20	3	CY	1	3	0.763	2.3	68.00	156	166.00	498	65.00	195	
CF34	3	CY	1	3	0.763	2.3	68.00	156	166.00	498	65.00	195	
CF35	3	CY	2	6	0.763	4.6	68.00	311	166.00	996	65.00	390	
CF36	3	CY	1	3	0.763	2.3	68.00	156	166.00	498	65.00	195	
CF37	3	CY	7	21	0.763	16.0	68.00	1,090	166.00	3,486	65.00	1,365	
CF38	3	CY	3	9	0.763	6.9	68.00	467	166.00	1,494	65.00	585	
CF39	3	CY	3	9	0.763	6.9	68.00	467	166.00	1,494	65.00	585	
CF39A	3	CY	1	3	0.763	2.3	68.00	156	166.00	498	65.00	195	
CF40	3	CY	7	21	0.763	16.0	68.00	1,090	166.00	3,486	65.00	1,365	
CF40A	3	CY	1	3	0.763	2.3	68.00	156	166.00	498	65.00	195	
Foundations													
F4	1	CY	0	0	0.564	0.0	68.00	-	182.00	-	65.00	-	
F6	2	CY	11	22	0.564	12.4	68.00	844	182.00	4,004	65.00	1,430	
F7	3	CY	5	15	0.564	8.5	68.00	575	182.00	2,730	65.00	975	
F7A	4	CY	5	20	0.564	11.3	68.00	767	182.00	3,640	65.00	1,300	
F8	5	CY	6	30	0.564	16.9	68.00	1,151	182.00	5,460	65.00	1,950	
F9	8	CY	9	67.5	0.564	38.1	68.00	2,589	182.00	12,285	65.00	4,388	
F9.5	8	CY	12	100.8	0.564	56.9	68.00	3,866	182.00	18,346	65.00	6,552	
F10	9	CY	2	18.6	0.564	10.5	68.00	713	182.00	3,385	65.00	1,209	
F10A	15	CY	2	29.6	0.564	16.7	68.00	1,135	182.00	5,387	65.00	1,924	
F11	13	CY	1	13.4	0.564	7.6	68.00	514	182.00	2,439	65.00	871	
F11A	18	CY	0	0	0.564	0.0	68.00	-	182.00	-	65.00	-	
F11.5	17	CY	0	0	0.564	0.0	68.00	-	182.00	-	65.00	-	
F12	21	CY	0	0	0.564	0.0	68.00	-	182.00	-	65.00	-	
F15	38	CY	5	187.5	0.564	105.8	68.00	7,191	182.00	34,125	65.00	12,188	
F16	57	CY	0	0	0.564	0.0	68.00	-	182.00	-	65.00	-	
Place & Finish Concrete						396		\$26,946		\$116,120		\$42,309	\$185,374
Place & Finish Concrete Subtotal													\$185,374
Parking Garage Subtotal													\$318,096