

Luhrs Marriott				2018 ASC COMPETITION							
ENTER SCHOOL NAME											
PARAMETER / ITEM OF WORK	PART A										
	QUANTITY	UNIT		LABOR		WASTE FACTORS	MATERIAL		EQUIPMENT/OTHER		CUMULATIVE
				\$/UNIT	SUBTOTAL		\$/UNIT	SUBTOTAL	\$/UNIT	SUBTOTAL	TOTAL
Basement											
Foundation Walls (Exterior & Interior Walls)											
Form Foundation Walls	19,402	sf	\$ 8.00	\$ 155,216	0%	\$ 2.10	\$ 40,744	\$ 0.50	\$ 9,701	\$ 205,661	
Place Foundation Walls	520	cy	\$ 19.00	\$ 9,880	5%	\$ 98.50	\$ 53,781	\$ 16.00	\$ 8,320	\$ 71,981	
Matt Slab											
Matt Slab Edge Form	-	lf	\$ 5.84	\$ -	0%	\$ 0.60	\$ -	\$ -	\$ -	\$ -	
Place Matt Slab	2,908	cy	\$ 18.00	\$ 52,348	5%	\$ 77.00	\$ 235,130	\$ 16.00	\$ 46,532	\$ 334,009	
Machine Trowel Finish Matt Slab	13,087	sf	\$ 0.56	\$ 7,329	0%	\$ -	\$ -	\$ -	\$ -	\$ 7,329	
Columns											
Form interior columns	2,885	sf	\$ 8.00	\$ 23,080	0%	\$ 2.10	\$ 6,059	\$ -	\$ -	\$ 29,139	
Place interior columns	61	cy	\$ 19.00	\$ 1,159	5%	\$ 98.50	\$ 6,309	\$ 16.00	\$ 976	\$ 8,444	
Total for Basement	3,489	cy		\$ 249,012			\$ 342,022		\$ 65,529	\$ 656,562	
Level 1											
Elevated Slab Deck											
Form Elevated Deck	12,104	sf	\$ 5.09	\$ 61,609	0%	\$ 2.10	\$ 25,418	\$ 0.50	\$ 6,052	\$ 93,080	
Edge Form & Blockouts	1,053	lf	\$ 5.75	\$ 6,055	0%	\$ 0.60	\$ 632	\$ -	\$ -	\$ 6,687	
Place 10" Elevated Deck	327	cy	\$ 19.00	\$ 6,213	5%	\$ 80.50	\$ 27,640	\$ 16.00	\$ 5,232	\$ 39,085	
Place 8" Elevated Deck	50	cy	\$ 19.00	\$ 950	5%	\$ 80.50	\$ 4,226	\$ 16.00	\$ 800	\$ 5,976	
Finish Elevated Deck	12,104	sf	\$ 0.45	\$ 5,447	0%	\$ -	\$ -	\$ -	\$ -	\$ 5,447	
Walls and Columns											
Form walls	6,337	sf	\$ 8.00	\$ 50,696	0%	\$ 2.10	\$ 13,308	\$ 0.50	\$ 3,169	\$ 67,172	
Place walls	313	cy	\$ 19.00	\$ 5,947	5%	\$ 98.50	\$ 32,372	\$ 16.00	\$ 5,008	\$ 43,327	
Form interior columns	2,715	sf	\$ 8.00	\$ 21,720	0%	\$ 2.10	\$ 5,702	\$ -	\$ -	\$ 27,422	
Place interior columns	57	cy	\$ 19.00	\$ 1,083	5%	\$ 98.50	\$ 5,895	\$ 16.00	\$ 912	\$ 7,890	
Total for Level 1	747	cy		\$ 159,720			\$ 115,193		\$ 21,173	\$ 296,085	
Level 2											
Walls and Columns											
Form walls	5,283	sf	\$ 6.80	\$ 35,924	0%	\$ 2.10	\$ 11,094	\$ 0.50	\$ 2,642	\$ 49,660	
Place walls	129	cy	\$ 19.00	\$ 2,451	5%	\$ 98.50	\$ 13,342	\$ 16.00	\$ 2,064	\$ 17,857	
Form interior columns	2,216	sf	\$ 6.80	\$ 15,069	0%	\$ 2.10	\$ 4,654	\$ -	\$ -	\$ 19,722	
Place interior columns	47	cy	\$ 19.00	\$ 893	5%	\$ 98.50	\$ 4,861	\$ 16.00	\$ 752	\$ 6,506	
Elevated Slab Deck											
Form Elevated Deck	8,356	sf	\$ 5.09	\$ 42,532	0%	\$ 2.10	\$ 17,548	\$ 0.50	\$ 4,178	\$ 64,258	
Edge Form & Blockouts	783	lf	\$ 5.75	\$ 4,502	0%	\$ 0.60	\$ 470	\$ -	\$ -	\$ 4,972	
Place 10" Elevated Deck	214	cy	\$ 19.00	\$ 4,066	5%	\$ 80.50	\$ 18,088	\$ 16.00	\$ 3,424	\$ 25,578	
Place 8" Elevated Deck	36	cy	\$ 19.00	\$ 684	5%	\$ 80.50	\$ 3,043	\$ 16.00	\$ 576	\$ 4,303	
Finish Elevated Deck	8,356	sf	\$ 0.45	\$ 3,760	0%	\$ -	\$ -	\$ -	\$ -	\$ 3,760	
Equipment Pads											
Form equipment pads (Edge Form)	217	lf	\$ 5.75	\$ 1,248	0%	\$ 0.60	\$ 130	\$ -	\$ -	\$ 1,378	
Place equipment pads	7	cy	\$ 23.00	\$ 161	5%	\$ 77.00	\$ 566	\$ 16.00	\$ 112	\$ 839	
Hand Trowel Finish equipment pads	542	sf	\$ 0.60	\$ 325	0%	\$ -	\$ -	\$ -	\$ -	\$ 325	
Total for Level 2	433	cy		\$ 111,616			\$ 73,796		\$ 13,748	\$ 199,159	
Level 3											
Walls, Columns, and Beams											
Form walls	6,661	sf	\$ 8.00	\$ 53,288	0%	\$ 2.10	\$ 13,988	\$ 0.50	\$ 3,331	\$ 70,607	
Place walls	165	cy	\$ 19.00	\$ 3,135	5%	\$ 98.50	\$ 17,065	\$ 16.00	\$ 2,640	\$ 22,840	
Form interior columns	2,839	sf	\$ 8.00	\$ 22,712	0%	\$ 2.10	\$ 5,962	\$ -	\$ -	\$ 28,674	
Place interior columns	59	cy	\$ 19.00	\$ 1,121	5%	\$ 98.50	\$ 6,102	\$ 16.00	\$ 944	\$ 8,167	
Form interior beams	209	sf	\$ 8.00	\$ 1,672	0%	\$ 2.10	\$ 439	\$ 0.50	\$ 105	\$ 2,215	
Place interior beams	4	cy	\$ 19.00	\$ 76	5%	\$ 98.50	\$ 414	\$ 16.00	\$ 64	\$ 554	
Elevated Slab Deck											
Form Elevated Deck	11,701	sf	\$ 5.09	\$ 59,558	0%	\$ 2.10	\$ 24,572	\$ 0.50	\$ 5,851	\$ 89,981	
Form High Bay Shoring in Lobby	3,519	sf	\$ 7.25	\$ 25,513	0%	\$ 2.35	\$ 8,270	\$ 1.80	\$ 6,334	\$ 40,117	
Edge Form & Blockouts	868	lf	\$ 5.75	\$ 4,991	0%	\$ 0.60	\$ 521	\$ -	\$ -	\$ 5,512	
Place 10" Elevated Deck	361	cy	\$ 19.00	\$ 6,859	5%	\$ 80.50	\$ 30,514	\$ 16.00	\$ 5,776	\$ 43,149	
Place 8" Elevated Deck	-	cy	\$ 19.00	\$ -	5%	\$ 80.50	\$ -	\$ 16.00	\$ -	\$ -	
Finish Elevated Deck	11,701	sf	\$ 0.45	\$ 5,265	0%	\$ -	\$ -	\$ -	\$ -	\$ 5,265	
Total for Level 3	589	cy		\$ 184,190			\$ 107,846		\$ 25,044	\$ 317,080	

PARAMETER / ITEM OF WORK	PART A									
	QUANTITY	UNIT	LABOR		WASTE FACTORS	MATERIAL		EQUIPMENT/OTHER		CUMULATIVE
			\$/UNIT	SUBTOTAL		\$/UNIT	SUBTOTAL	\$/UNIT	SUBTOTAL	TOTAL
Form Elevated Deck	11,415	sf	\$ 5.09	\$ 58,102	0%	\$ 1.00	\$ 11,415	\$ 0.50	\$ 5,708	\$ 75,225
Edge Form & Blockouts	735	lf	\$ 5.75	\$ 4,226	0%	\$ 0.60	\$ 441	\$ -	\$ -	\$ 4,667
Place Elevated Deck	282	cy	\$ 23.00	\$ 6,486	5%	\$ 80.50	\$ 23,836	\$ 16.00	\$ 4,512	\$ 34,834
Finish Elevated Deck	11,415	sf	\$ 0.45	\$ 5,137	0%	\$ -	\$ -	\$ -	\$ -	\$ 5,137
Total for Level 8	333	cy		\$ 106,908			\$ 35,692		\$ 12,809	\$ 155,408
Level 9										
Walls, Columns, and Beams										
Form walls	3,546	sf	\$ 6.80	\$ 24,113	0%	\$ 2.10	\$ 7,447	\$ 0.50	\$ 1,773	\$ 33,332
Place walls	29	cy	\$ 19.00	\$ 551	5%	\$ 98.50	\$ 2,999	\$ 16.00	\$ 464	\$ 4,014
Form interior columns	1,158	sf	\$ 6.80	\$ 7,874	0%	\$ 2.10	\$ 2,432	\$ -	\$ -	\$ 10,306
Place interior columns	22	cy	\$ 19.00	\$ 418	5%	\$ 98.50	\$ 2,275	\$ 16.00	\$ 352	\$ 3,045
Form interior beams	-	sf	\$ 6.80	\$ -	0%	\$ 2.10	\$ -	\$ 0.50	\$ -	\$ -
Place interior beams	-	cy	\$ 19.00	\$ -	5%	\$ 98.50	\$ -	\$ 16.00	\$ -	\$ -
Elevated Slab Deck										
Form Elevated Deck	11,415	sf	\$ 5.09	\$ 58,102	0%	\$ 1.00	\$ 11,415	\$ 0.50	\$ 5,708	\$ 75,225
Edge Form & Blockouts	735	lf	\$ 5.75	\$ 4,226	0%	\$ 0.60	\$ 441	\$ -	\$ -	\$ 4,667
Place Elevated Deck	282	cy	\$ 23.00	\$ 6,486	5%	\$ 80.50	\$ 23,836	\$ 16.00	\$ 4,512	\$ 34,834
Finish Elevated Deck	11,415	sf	\$ 0.45	\$ 5,137	0%	\$ -	\$ -	\$ -	\$ -	\$ 5,137
Total for Level 9	333	cy		\$ 106,908			\$ 50,845		\$ 12,809	\$ 170,561
Level 10										
Walls, Columns, and Beams										
Form walls	3,558	sf	\$ 6.80	\$ 24,194	0%	\$ 2.10	\$ 7,472	\$ 0.50	\$ 1,779	\$ 33,445
Place walls	58	cy	\$ 19.00	\$ 1,102	5%	\$ 98.50	\$ 5,999	\$ 16.00	\$ 928	\$ 8,029
Form interior columns	870	sf	\$ 6.80	\$ 5,916	0%	\$ 2.10	\$ 1,827	\$ -	\$ -	\$ 7,743
Place interior columns	16	cy	\$ 19.00	\$ 304	5%	\$ 98.50	\$ 1,655	\$ 16.00	\$ 256	\$ 2,215
Form interior beams	2,241	sf	\$ 6.80	\$ 15,239	0%	\$ 2.10	\$ 4,706	\$ 0.50	\$ 1,121	\$ 21,065
Place interior beams	89	cy	\$ 19.00	\$ 1,691	5%	\$ 98.50	\$ 9,205	\$ 16.00	\$ 1,424	\$ 12,320
Elevated Slab Deck										
Form Elevated Deck	11,401	sf	\$ 5.09	\$ 58,031	0%	\$ 1.00	\$ 11,401	\$ 0.50	\$ 5,701	\$ 75,133
Edge Form & Blockouts	735	lf	\$ 5.75	\$ 4,226	0%	\$ 0.60	\$ 441	\$ -	\$ -	\$ 4,667
Place Elevated Deck	282	cy	\$ 23.00	\$ 6,486	5%	\$ 80.50	\$ 23,836	\$ 16.00	\$ 4,512	\$ 34,834
Finish Elevated Deck	11,401	sf	\$ 0.45	\$ 5,130	0%	\$ -	\$ -	\$ -	\$ -	\$ 5,130
Total for Level 10	445	cy		\$ 122,320			\$ 66,541		\$ 15,720	\$ 204,581
Level 11										
Walls, Columns, and Beams										
Form walls	3,588	sf	\$ 6.80	\$ 24,398	0%	\$ 2.10	\$ 7,535	\$ 0.50	\$ 1,794	\$ 33,727
Place walls	58	cy	\$ 19.00	\$ 1,102	5%	\$ 98.50	\$ 5,999	\$ 16.00	\$ 928	\$ 8,029
Form interior columns	870	sf	\$ 6.80	\$ 5,916	0%	\$ 2.10	\$ 1,827	\$ -	\$ -	\$ 7,743
Place interior columns	16	cy	\$ 19.00	\$ 304	5%	\$ 98.50	\$ 1,655	\$ 16.00	\$ 256	\$ 2,215
Form interior beams	-	sf	\$ 6.80	\$ -	0%	\$ 2.10	\$ -	\$ 0.50	\$ -	\$ -
Place interior beams	-	cy	\$ 19.00	\$ -	5%	\$ 98.50	\$ -	\$ 16.00	\$ -	\$ -
Elevated Slab Deck										
Form Elevated Deck	11,341	sf	\$ 5.09	\$ 57,726	0%	\$ 1.00	\$ 11,341	\$ 0.50	\$ 5,671	\$ 74,737
Edge Form & Blockouts	710	lf	\$ 5.75	\$ 4,083	0%	\$ 0.60	\$ 426	\$ -	\$ -	\$ 4,509
Place Elevated Deck	280	cy	\$ 23.00	\$ 6,440	5%	\$ 80.50	\$ 23,667	\$ 16.00	\$ 4,480	\$ 34,587
Finish Elevated Deck	11,341	sf	\$ 0.45	\$ 5,103	0%	\$ -	\$ -	\$ -	\$ -	\$ 5,103
Total for Level 11	354	cy		\$ 105,072			\$ 52,449		\$ 13,129	\$ 170,650
Level 12										
Walls, Columns, and Beams										
Form walls	3,588	sf	\$ 6.80	\$ 24,398	0%	\$ 2.10	\$ 7,535	\$ 0.50	\$ 1,794	\$ 33,727
Place walls	58	cy	\$ 19.00	\$ 1,102	5%	\$ 98.50	\$ 5,999	\$ 16.00	\$ 928	\$ 8,029
Form interior columns	870	sf	\$ 6.80	\$ 5,916	0%	\$ 2.10	\$ 1,827	\$ -	\$ -	\$ 7,743
Place interior columns	16	cy	\$ 19.00	\$ 304	5%	\$ 98.50	\$ 1,655	\$ 16.00	\$ 256	\$ 2,215
Form interior beams	-	sf	\$ 6.80	\$ -	0%	\$ 2.10	\$ -	\$ 0.50	\$ -	\$ -
Place interior beams	-	cy	\$ 19.00	\$ -	5%	\$ 98.50	\$ -	\$ 16.00	\$ -	\$ -
Elevated Slab Deck										
Form Elevated Deck	11,341	sf	\$ 5.09	\$ 57,726	0%	\$ 1.00	\$ 11,341	\$ 0.50	\$ 5,671	\$ 74,737
Edge Form & Blockouts	710	lf	\$ 5.75	\$ 4,083	0%	\$ 0.60	\$ 426	\$ -	\$ -	\$ 4,509
Place Elevated Deck	280	cy	\$ 23.00	\$ 6,440	5%	\$ 80.50	\$ 23,667	\$ 16.00	\$ 4,480	\$ 34,587
Finish Elevated Deck	11,341	sf	\$ 0.45	\$ 5,103	0%	\$ -	\$ -	\$ -	\$ -	\$ 5,103
Total for Level 12	354	cy		\$ 105,072			\$ 52,449		\$ 13,129	\$ 170,650
Level 13										
Walls, Columns, and Beams										
Form walls	3,588	sf	\$ 6.80	\$ 24,398	0%	\$ 2.10	\$ 7,535	\$ 0.50	\$ 1,794	\$ 33,727
Place walls	58	cy	\$ 19.00	\$ 1,102	5%	\$ 98.50	\$ 5,999	\$ 16.00	\$ 928	\$ 8,029
Form interior columns	870	sf	\$ 6.80	\$ 5,916	0%	\$ 2.10	\$ 1,827	\$ -	\$ -	\$ 7,743
Place interior columns	16	cy	\$ 19.00	\$ 304	5%	\$ 98.50	\$ 1,655	\$ 16.00	\$ 256	\$ 2,215
Form interior beams	-	sf	\$ 6.80	\$ -	0%	\$ 2.10	\$ -	\$ 0.50	\$ -	\$ -
Place interior beams	-	cy	\$ 19.00	\$ -	5%	\$ 98.50	\$ -	\$ 16.00	\$ -	\$ -

	PART A										
				LABOR		MATERIAL		EQUIPMENT/OTHER		CUMULATIVE	
PARAMETER / ITEM OF WORK	QUANTITY	UNIT		\$/UNIT	SUBTOTAL	WASTE FACTORS	\$/UNIT	SUBTOTAL	\$/UNIT	SUBTOTAL	TOTAL
Elevated Slab Deck											
Form Elevated Deck	11,341	sf		\$ 5.09	\$ 57,726	0%	\$ 1.00	\$ 11,341	\$ 0.50	\$ 5,671	\$ 74,737
Edge Form & Blockouts	710	lf		\$ 5.75	\$ 4,083	0%	\$ 0.60	\$ 426	\$ -	\$ -	\$ 4,509
Place Elevated Deck	280	cy		\$ 23.00	\$ 6,440	5%	\$ 80.50	\$ 23,667	\$ 16.00	\$ 4,480	\$ 34,587
Finish Elevated Deck	11,341	sf		\$ 0.45	\$ 5,103	0%	\$ -	\$ -	\$ -	\$ -	\$ 5,103
Total for Level 13	354	cy			\$ 105,072			\$ 52,449		\$ 13,129	\$ 170,650
Level 14											
Walls, Columns, and Beams											
Form walls	3,588	sf		\$ 6.80	\$ 24,398	0%	\$ 2.10	\$ 7,535	\$ 0.50	\$ 1,794	\$ 33,727
Place walls	58	cy		\$ 19.00	\$ 1,102	5%	\$ 98.50	\$ 5,999	\$ 16.00	\$ 928	\$ 8,029
Form interior columns	870	sf		\$ 6.80	\$ 5,916	0%	\$ 2.10	\$ 1,827	\$ -	\$ -	\$ 7,743
Place interior columns	16	cy		\$ 19.00	\$ 304	5%	\$ 98.50	\$ 1,655	\$ 16.00	\$ 256	\$ 2,215
Form interior beams	-	sf		\$ 6.80	\$ -	0%	\$ 2.10	\$ -	\$ 0.50	\$ -	\$ -
Place interior beams	-	cy		\$ 19.00	\$ -	5%	\$ 98.50	\$ -	\$ 16.00	\$ -	\$ -
Elevated Slab Deck											
Form Elevated Deck	11,341	sf		\$ 5.09	\$ 57,726	0%	\$ 1.00	\$ 11,341	\$ 0.50	\$ 5,671	\$ 74,737
Edge Form & Blockouts	710	lf		\$ 5.75	\$ 4,083	0%	\$ 0.60	\$ 426	\$ -	\$ -	\$ 4,509
Place Elevated Deck	280	cy		\$ 23.00	\$ 6,440	5%	\$ 80.50	\$ 23,667	\$ 16.00	\$ 4,480	\$ 34,587
Finish Elevated Deck	11,341	sf		\$ 0.45	\$ 5,103	0%	\$ -	\$ -	\$ -	\$ -	\$ 5,103
Total for Level 14	354	cy			\$ 105,072			\$ 52,449		\$ 13,129	\$ 170,650
Level 15											
Walls, Columns, and Beams											
Form walls	3,588	sf		\$ 6.80	\$ 24,398	0%	\$ 2.10	\$ 7,535	\$ 0.50	\$ 1,794	\$ 33,727
Place walls	58	cy		\$ 19.00	\$ 1,102	5%	\$ 98.50	\$ 5,999	\$ 16.00	\$ 928	\$ 8,029
Form interior columns	870	sf		\$ 6.80	\$ 5,916	0%	\$ 2.10	\$ 1,827	\$ -	\$ -	\$ 7,743
Place interior columns	16	cy		\$ 19.00	\$ 304	5%	\$ 98.50	\$ 1,655	\$ 16.00	\$ 256	\$ 2,215
Form interior beams	-	sf		\$ 6.80	\$ -	0%	\$ 2.10	\$ -	\$ 0.50	\$ -	\$ -
Place interior beams	-	cy		\$ 19.00	\$ -	5%	\$ 98.50	\$ -	\$ 16.00	\$ -	\$ -
Elevated Slab Deck											
Form Elevated Deck	11,341	sf		\$ 5.09	\$ 57,726	0%	\$ 1.00	\$ 11,341	\$ 0.50	\$ 5,671	\$ 74,737
Edge Form & Blockouts	710	lf		\$ 5.75	\$ 4,083	0%	\$ 0.60	\$ 426	\$ -	\$ -	\$ 4,509
Place Elevated Deck	280	cy		\$ 23.00	\$ 6,440	5%	\$ 80.50	\$ 23,667	\$ 16.00	\$ 4,480	\$ 34,587
Finish Elevated Deck	11,341	sf		\$ 0.45	\$ 5,103	0%	\$ -	\$ -	\$ -	\$ -	\$ 5,103
Total for Level 15	354	cy			\$ 105,072			\$ 52,449		\$ 13,129	\$ 170,650
Level 16											
Walls, Columns, and Beams											
Form walls	3,588	sf		\$ 6.80	\$ 24,398	0%	\$ 2.10	\$ 7,535	\$ 0.50	\$ 1,794	\$ 33,727
Place walls	58	cy		\$ 19.00	\$ 1,102	5%	\$ 98.50	\$ 5,999	\$ 16.00	\$ 928	\$ 8,029
Form interior columns	870	sf		\$ 6.80	\$ 5,916	0%	\$ 2.10	\$ 1,827	\$ -	\$ -	\$ 7,743
Place interior columns	16	cy		\$ 19.00	\$ 304	5%	\$ 98.50	\$ 1,655	\$ 16.00	\$ 256	\$ 2,215
Form interior beams	-	sf		\$ 6.80	\$ -	0%	\$ 2.10	\$ -	\$ 0.50	\$ -	\$ -
Place interior beams	-	cy		\$ 19.00	\$ -	5%	\$ 98.50	\$ -	\$ 16.00	\$ -	\$ -
Elevated Slab Deck											
Form Elevated Deck	11,341	sf		\$ 5.09	\$ 57,726	0%	\$ 1.00	\$ 11,341	\$ 0.50	\$ 5,671	\$ 74,737
Edge Form & Blockouts	710	lf		\$ 5.75	\$ 4,083	0%	\$ 0.60	\$ 426	\$ -	\$ -	\$ 4,509
Place Elevated Deck	280	cy		\$ 23.00	\$ 6,440	5%	\$ 80.50	\$ 23,667	\$ 16.00	\$ 4,480	\$ 34,587
Finish Elevated Deck	11,341	sf		\$ 0.45	\$ 5,103	0%	\$ -	\$ -	\$ -	\$ -	\$ 5,103
Total for Level 16	354	cy			\$ 105,072			\$ 52,449		\$ 13,129	\$ 170,650
Level 17											
Walls, Columns, and Beams											
Form walls	3,588	sf		\$ 6.80	\$ 24,398	0%	\$ 2.10	\$ 7,535	\$ 0.50	\$ 1,794	\$ 33,727
Place walls	58	cy		\$ 19.00	\$ 1,102	5%	\$ 98.50	\$ 5,999	\$ 16.00	\$ 928	\$ 8,029
Form interior columns	870	sf		\$ 6.80	\$ 5,916	0%	\$ 2.10	\$ 1,827	\$ -	\$ -	\$ 7,743
Place interior columns	16	cy		\$ 19.00	\$ 304	5%	\$ 98.50	\$ 1,655	\$ 16.00	\$ 256	\$ 2,215
Form interior beams	-	sf		\$ 6.80	\$ -	0%	\$ 2.10	\$ -	\$ 0.50	\$ -	\$ -
Place interior beams	-	cy		\$ 19.00	\$ -	5%	\$ 98.50	\$ -	\$ 16.00	\$ -	\$ -
Elevated Slab Deck											
Form Elevated Deck	11,341	sf		\$ 5.09	\$ 57,726	0%	\$ 1.00	\$ 11,341	\$ 0.50	\$ 5,671	\$ 74,737
Edge Form & Blockouts	710	lf		\$ 5.75	\$ 4,083	0%	\$ 0.60	\$ 426	\$ -	\$ -	\$ 4,509
Place Elevated Deck	280	cy		\$ 23.00	\$ 6,440	5%	\$ 80.50	\$ 23,667	\$ 16.00	\$ 4,480	\$ 34,587
Finish Elevated Deck	11,341	sf		\$ 0.45	\$ 5,103	0%	\$ -	\$ -	\$ -	\$ -	\$ 5,103
Total for Level 17	354	cy			\$ 105,072			\$ 52,449		\$ 13,129	\$ 170,650
Level 18											
Walls, Columns, and Beams											
Form walls	3,588	sf		\$ 6.80	\$ 24,398	0%	\$ 2.10	\$ 7,535	\$ 0.50	\$ 1,794	\$ 33,727
Place walls	58	cy		\$ 19.00	\$ 1,102	5%	\$ 98.50	\$ 5,999	\$ 16.00	\$ 928	\$ 8,029
Form interior columns	870	sf		\$ 6.80	\$ 5,916	0%	\$ 2.10	\$ 1,827	\$ -	\$ -	\$ 7,743
Place interior columns	16	cy		\$ 19.00	\$ 304	5%	\$ 98.50	\$ 1,655	\$ 16.00	\$ 256	\$ 2,215
Form interior beams	-	sf		\$ 6.80	\$ -	0%	\$ 2.10	\$ -	\$ 0.50	\$ -	\$ -
Place interior beams	-	cy		\$ 19.00	\$ -	5%	\$ 98.50	\$ -	\$ 16.00	\$ -	\$ -

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	QUANTITY	UNIT	LABOR		MATERIAL		EQUIPMENT/OTHER		CUMULATIVE		
			\$/UNIT	SUBTOTAL	WASTE FACTORS	\$/UNIT	SUBTOTAL	\$/UNIT	SUBTOTAL	TOTAL	
Elevated Slab Deck											
Form Elevated Deck	11,341	sf	\$ 5.09	\$ 57,726	0%	\$ 1.00	\$ 11,341	\$ 0.50	\$ 5,671	\$ 74,737	
Edge Form & Blockouts	710	lf	\$ 5.75	\$ 4,083	0%	\$ 0.60	\$ 426	\$ -	\$ -	\$ 4,509	
Place Elevated Deck	280	cy	\$ 23.00	\$ 6,440	5%	\$ 80.50	\$ 23,667	\$ 16.00	\$ 4,480	\$ 34,587	
Finish Elevated Deck	11,341	sf	\$ 0.45	\$ 5,103	0%	\$ -	\$ -	\$ -	\$ -	\$ 5,103	
Total for Level 18	354	cy		\$ 105,072			\$ 52,449		\$ 13,129	\$ 170,650	
Level 19											
Walls, Columns, and Beams											
Form walls	3,588	sf	\$ 6.80	\$ 24,398	0%	\$ 2.10	\$ 7,535	\$ 0.50	\$ 1,794	\$ 33,727	
Place walls	58	cy	\$ 19.00	\$ 1,102	5%	\$ 98.50	\$ 5,999	\$ 16.00	\$ 928	\$ 8,029	
Form interior columns	870	sf	\$ 6.80	\$ 5,916	0%	\$ 2.10	\$ 1,827	\$ -	\$ -	\$ 7,743	
Place interior columns	16	cy	\$ 19.00	\$ 304	5%	\$ 98.50	\$ 1,655	\$ 16.00	\$ 256	\$ 2,215	
Form interior beams	-	sf	\$ 6.80	\$ -	0%	\$ 2.10	\$ -	\$ 0.50	\$ -	\$ -	
Place interior beams	-	cy	\$ 19.00	\$ -	5%	\$ 98.50	\$ -	\$ 16.00	\$ -	\$ -	
Elevated Slab Deck											
Form Elevated Deck	11,265	sf	\$ 5.09	\$ 57,339	0%	\$ 1.00	\$ 11,265	\$ 0.50	\$ 5,633	\$ 74,236	
Edge Form & Blockouts	710	lf	\$ 5.75	\$ 4,083	0%	\$ 0.60	\$ 426	\$ -	\$ -	\$ 4,509	
Place Elevated Deck	417	cy	\$ 23.00	\$ 9,591	5%	\$ 80.50	\$ 35,247	\$ 16.00	\$ 6,672	\$ 51,510	
Finish Elevated Deck	11,265	sf	\$ 0.45	\$ 5,069	0%	\$ -	\$ -	\$ -	\$ -	\$ 5,069	
Total for Level 19	491	cy		\$ 107,802			\$ 63,953		\$ 15,283	\$ 187,038	
Low Roof											
Elevated Slab Deck											
Form Elevated Deck	272	sf	\$ 5.09	\$ 1,384	0%	\$ 1.00	\$ 272	\$ 0.50	\$ 136	\$ 1,792	
Edge Form & Blockouts	-	lf	\$ 5.75	\$ -	0%	\$ 0.60	\$ -	\$ -	\$ -	\$ -	
Place Elevated Deck	3	cy	\$ 23.00	\$ 69	5%	\$ 80.50	\$ 254	\$ 16.00	\$ 48	\$ 371	
Finish Elevated Deck	272	sf	\$ 0.45	\$ 122	0%	\$ -	\$ -	\$ -	\$ -	\$ 122	
Total for Low Roof	3	cy		\$ 1,576			\$ 526		\$ 184	\$ 2,285	
GENERAL CONDITIONS (Utilize X.3.1 Historical Rates)											
Office Trailer	-	mo	\$ -	\$ -	0%	\$ -	\$ -	\$ -	\$ -	\$ -	
Tower Crane	8	mo	\$ 10,000.00	\$ 80,000	0%	\$ -	\$ -	\$ 34,000.00	\$ 272,000	\$ 352,000	
Tool Container (Conex)	8	mo	\$ -	\$ -	0%	\$ 300.00	\$ 2,400	\$ -	\$ -	\$ 2,400	
Misc. Small Tools and Equipment	8	mo	\$ -	\$ -	0%	\$ 1,000.00	\$ 8,000	\$ -	\$ -	\$ 8,000	
Concrete Equipment - Forklift	8	mo	\$ -	\$ -	0%	\$ 3,500.00	\$ 28,000	\$ -	\$ -	\$ 28,000	
Concrete Equipment - Compressor	8	mo	\$ -	\$ -	0%	\$ 450.00	\$ 3,600	\$ -	\$ -	\$ 3,600	
One (1) Area Superintendent w/ All Costs	8	mo	\$ 9,000.00	\$ 72,000	0%	\$ -	\$ -	\$ -	\$ -	\$ 72,000	
Two (2) Field Engineers w/ All Costs	16	mo	\$ 5,000.00	\$ 80,000	0%	\$ -	\$ -	\$ -	\$ -	\$ 80,000	
Field Engineering Equipment	8	mo	\$ -	\$ -	0%	\$ -	\$ -	\$ 500.00	\$ 4,000	\$ 4,000	
Water, Ice, & Cups	8	mo	\$ -	\$ -	0%	\$ 150.00	\$ 1,200	\$ -	\$ -	\$ 1,200	
Health Insurance for salary staff	24	mo	\$ -	\$ -	0%	\$ 910.00	\$ 21,840	\$ -	\$ -	\$ 21,840	
2 way radios	7	ea	\$ -	\$ -	0%	\$ 750.00	\$ 5,250	\$ -	\$ -	\$ 5,250	
Generator	32	mo	\$ -	\$ -	0%	\$ -	\$ -	\$ 450.00	\$ 14,400	\$ 14,400	
Truck	8	mo	\$ -	\$ -	0%	\$ -	\$ -	\$ 550.00	\$ 4,400	\$ 4,400	
Vehicle Maintenance	8	mo	\$ -	\$ -	0%	\$ 100.00	\$ 800	\$ -	\$ -	\$ 800	
Vehicle Fuel	8	mo	\$ -	\$ -	0%	\$ 500.00	\$ 4,000	\$ -	\$ -	\$ 4,000	
Equipment Maintenance	8	mo	\$ -	\$ -	0%	\$ 200.00	\$ 1,600	\$ -	\$ -	\$ 1,600	
Equipment Fuel	8	mo	\$ -	\$ -	0%	\$ 950.00	\$ 7,600	\$ -	\$ -	\$ 7,600	
Cell Phones	8	mo	\$ -	\$ -	0%	\$ 75.00	\$ 600	\$ -	\$ -	\$ 600	
TOTAL GENERAL CONDITIONS				\$ 232,000			\$ 84,890		\$ 294,800	\$ 611,690	
ADDITIONAL CONCRETE COSTS				\$ 2,153,068			\$ 235,000		\$ 152,003	\$ 2,540,071	
TOTAL COST OF WORK	22,632	cy		2,552,498			1,523,637		620,633	4,696,768	
TAX	8%						\$ 121,891		\$ 49,651	\$ 171,542	
SUBTOTAL				\$ 2,552,498			\$ 1,645,528		\$ 670,284	\$ 4,868,309	
FEE	10%			\$ 255,250			\$ 164,553		\$ 67,028	\$ 486,831	
GRAND TOTAL CONCRETE WORK (Rounded)				\$ 2,808,000			\$ 1,810,000		\$ 737,000	\$ 5,355,000	
FORMWORK TOTAL (USE FOR PART B)	351,682							\$ 5,355,000		Good	