

APPENDIX F

AREA 1 First Floor Metal Deck Slab												
Assumptions:												
Length= 116'												
Width= 40'												
Thickness= 5.25"												
4000psi Concrete												
4 Edges Formed												
Float Finish												
6X6 W2.0/W2.0 Mesh												
Item Code	Description	Quantity	UM	Labor \$	Crew	Production	Prod. UM	Total Hours	Duration	Labor Total	Material Total	Total Cost
3150.65	SCREEDS FOR SLAB	556.8	LNFT	0.9219	C311	1,250.00	DAY	19.59936	0.44544	513.314	178.176	691.49
3220.011	6x6 W2.1/W2.1 MESH	51.04	SQS	22.008	C320	60	DAY	47.63733	0.85067	1,123.29	543.576	1,666.86
3311.7	**CONC IN SLAB OVER MTL DECK**		****									
3311.725	4000 PSI DIRECT	60.86	CUYD	14.6787	C216	60	DAY	36.51852	1.0144	893.407	3,408.40	4,301.80
3315.991	* SLAB OVER METAL DECK AREA *	4,640.00	SQFT									
3350.132	FLOAT FINISH	4,640.00	SQFT	0.2754	C276	3,000.00	DAY	49.49333	1.54667	1,277.86		1,277.86
3390.01	PROTECT & CURE	4,640.00	SQFT	0.1102	C276	7,500.00	DAY	19.79733	0.61867	511.328	89.088	600.416
5310.018	2" METAL DECK	4,640.00	SQFT	0.4445	C510	5,170.00	DAY	64.61896	0.89749	2,062.48	4,038.66	6,101.14
									5.37334	6381.673	8257.891	14639.56

Second Floor Concrete Slab												
Assumptions:												
Length= 116'												
Width= 33'												
Thickness= 5.25"												
4000psi Concrete												
4 Edges Formed												
Float Finish												
6X6 W2.0/W2.0 Mesh												
Item Code	Description	Quantity	UM	Labor \$	Crew	Production	Prod. UM	Total Hours	Duration	Labor Total	Material Total	Total Cost
3150.65	SCREEDS FOR SLAB	459.36	LNFT	0.9219	C311	1,250.00	DAY	16.16947	0.36749	423.484	146.995	570.479
3220.011	6x6 W2.1/W2.1 MESH	42.11	SQS	22.008	C320	60	DAY	39.3008	0.7018	926.713	448.45	1,375.16
3311.7	**CONC IN SLAB OVER MTL DECK**		****									
3311.73	4000 PSI W/PUMP	50.21	CUYD	12.5997	C235	120	DAY	26.78025	0.41844	632.668	2,811.93	3,709.72
3315.991	* SLAB OVER METAL DECK AREA *	3,828.00	SQFT									
3350.132	FLOAT FINISH	3,828.00	SQFT	0.2754	C276	3,000.00	DAY	40.832	1.276	1,054.23		1,054.23
3390.01	PROTECT & CURE	3,828.00	SQFT	0.1102	C276	7,500.00	DAY	16.3328	0.5104	421.846	73.498	495.343
5310.018	2" METAL DECK	3,828.00	SQFT	0.4445	C510	5,170.00	DAY	53.31064	0.74043	1,701.55	3,331.89	5,033.44
									4.01456	5160.488	6812.76	12238.37

AREA 1 Steel Beams

Item Code	Description	Quantity	UM	Crew	Production	Prod. UM	Total Hours	Duration	Labor Total	Material Total	Total Cost
5129.102	I BEAMS	684.45	CWT	C510	80	DAY	616.005	8.55564	19664.25	23955.75	47042.25
5129.404	SHEAR STUD, 3/4"	82	EACH	C509	400	DAY	1.40569	0.05849	44.552	58.786	127.928
								8.61413	19708.801	24014.536	47170.177

AREA 1 Steel Columns

Item Code	Description	Quantity	UM	Crew	Production	Prod. UM	Total Hours	Duration	Labor Total	Material Total	Total Cost
5129.122	I SHAPES	93.41	CWT	C510	80	DAY	84.069	1.16763	2683.669	3269.35	6420.069

AREA 1 Fireproofing

Item Code	Description	Quantity	UM	Crew	Production	Prod. UM	Total Hours	Duration	Labor Total	Material Total	Equip. Cost	Total Cost
7810.033	INTUMESCENT FIREPROOFING	1,528.92	BDFE	C917	3,000.00	DAY	6.11568	0.50964	167.875	4,442.43	122.314	4,732.62
7812.031	1/8" TOPCOAT	273.96	SQFT	C917	4,200.00	DAY	0.78274	0.06523	21.506	105.201	21.917	148.623
7810.035	TYPE A FIREPROOFING	7727.53	BDFE	C917	3,000.00	DAY	30.91012	2.57587	848.482	3,956.50	618.204	5,423.18
								3.15074	1037.863	8504.129	762.435	10304.422

AREA 1 Concrete Pilasters

Assumptions:

Depth= 24"

Width= 18"

4000psi Concrete

3 Edges Formed

Rectangular Plywood Forms

Height=12'

Reinforcing Steel= 375lb/cuyd

Item Code	Description	Quantity	UM	Crew	Production	Prod. UM	Total Hours	Duration	Labor Total	Material Total	Total Cost
3111.348	WOOD PIER FORMS	504	SQFT	C311	1,100.00	DAY	20.16	0.45818	527.99	584.892	1,112.88
3112.1	CHAMFER STRIP	288	LNFT	C311	1,700.00	DAY	7.45412	0.16941	195.235	55.296	250.531
3150.9	FORM RELEASING AGENT	504	SQFT	C311	5,500.00	DAY	4.032	0.09164	105.588	11.592	117.18
3210.155	PIER REBAR	30	CWT	C321	75	DAY	22.4	0.4	711.999	802.5	1,514.50
3310.75	**CONCRETE IN PIERS**		****								
3310.781	5000 PSI DIRECT	8	CUYD	C216	55	DAY	5.23636	0.14545	128.105	480	608.105
3350.131	POINT & PATCH	504	SQFT	C276	7,500.00	DAY	2.1504	0.0672	55.541	6.451	61.992
								1.33188	1724.458	1940.731	3665.189