

Bid/Pages Included:
1 BUILDING FOUNDATION
2 BUILDING UPPER LEVELS
3 COLUMN & SHEARWALLS

Page: 1 Takeoffs Complete Base Bid
Page: 1 Takeoffs Complete Base Bid
Page: 1 Takeoffs Complete Base Bid

GRADE DISTRIBUTION

Rebar-Black Size	60 A615 Grade420/60	Rebar-Black Total Size	
3 Bar	4,797	4,797	
4 Bar	340,236	340,236	
5 Bar	485,594	485,594	
6 Bar	295,750	295,750	
7 Bar	185,144	185,144	
8 Bar	289,885	289,885	
9 Bar	136,614	136,614	
10 Bar	152,280	152,280	
11 Bar	24,649	24,649	
-Total-	1,914,949	1,914,949	

FABRICATION DISTRIBUTION

Rebar-Black Size	Stock	Straight	Spiral	Heavy	Medium	Light	1-End Processed	2-Ends Processed	Rebar-Black Total Size
3 Bar	2,609	0	0	0	0	2,188	0	0	4,797
4 Bar	5,031	2,331	0	0	0	332,874	0	0	340,236
5 Bar	14,145	164,894	0	131,477	0	175,078	0	0	485,594
6 Bar	0	169,896	0	99,172	0	26,682	0	0	295,750
7 Bar	6,131	115,334	0	63,679	0	0	0	0	185,144
8 Bar	7,690	107,851	0	174,344	0	0	0	0	289,885
9 Bar	0	80,203	0	56,411	0	0	0	0	136,614
10 Bar	0	61,220	0	91,060	0	0	0	0	152,280
11 Bar	0	13,695	0	10,954	0	0	0	0	24,649
-Total-	35,606	715,422	0	627,098	0	536,822	0	0	1,914,949

MESH

Part	Description	Area	UOM	Weight	
WM664720	WM 6X6 4/4 7' X 20'	1,133	SqFt -- 8 SHEETS	657	
WM666720	WM 6X6 6/6 7' X 20'	31,896	SqFt -- 228 SHEETS	13,396	
- Total -		33,030	236	14,054	

FIELD INSTALLED

SAC	Part	Weight	Lb/Ft	Pieces	Ft/Piece	Lb/Piece	Straight	Heavy	Light	
	Total:	0	0.000	0	0.0	0.0	0	0	0	
INSTALL:	Total:	0	0.000	0	0.0	0.0	0	0	0	

FOB ITEMS

SAC	Part	Weight	Lb/Ft	Pieces	Ft/Piece	Lb/Piece	Straight	Heavy	Light	
014	ELEVATOR PITS									
	4	292		59	7.4		131	0	161	
	5	767		106	6.9		382	385	0	
014	Total:	1,059	0.903	165	7.1	6.4	513	385	161	
023	SPREAD FTG'S									
	5	66		11	5.8		0	66	0	
023	Total:	66	1.043	11	5.8	6.0	0	66	0	
024	MAT FTG'S									
	4	943		528	2.7		0	0	943	

6/6/2024 07:08 PM			Estimate Weight Summary Report							Page:2of3	
Lengths in Imperial			240101 COMMERCIAL BUILDING							Weights in Imperial (lb)	
Bid/Pages Included:											
1 BUILDING FOUNDATION											
2 BUILDING UPPER LEVELS											
3 COLUMN & SHEARWALLS											
Page: 1 Takeoffs Complete Base Bid											
Page: 1 Takeoffs Complete Base Bid											
Page: 1 Takeoffs Complete Base Bid											
SAC	Part	Weight	Lb/Ft	Pieces	Ft/Piece	Lb/Piece	Straight	Heavy	Light		
	5	27,716		8,884	3.0		6,777	20,940	0		
	6	18,823		880	14.2		5,573	4,994	8,257		
	7	28,492		344	40.5		7,281	21,211	0		
	8	49,174		496	37.1		18,533	30,641	0		
	9	29,410		440	19.7		10,967	18,443	0		
	11	10,954		83	24.8		0	10,954	0		
024	Total:	165,513	1.980	11,655	7.2	14.2	49,130	107,182	9,200		
025 CONT. FTG'S											
	5	2,338		887	2.5		1,540	709	88		
	6	2,710		153	11.8		1,183	1,047	480		
	8	6,228		304	7.7		1,752	4,475	0		
025	Total:	11,276	1.768	1,344	4.7	8.4	4,476	6,231	569		
027 SHEARWALL FTG'S											
	5	530		104	4.9		0	0	530		
	6	2,111		200	7.0		0	2,111	0		
	7	2,193		116	9.2		0	2,193	0		
	9	7,142		218	9.6		0	7,142	0		
	10	8,107		160	11.8		1,386	6,721	0		
027	Total:	20,083	2.881	798	8.7	25.2	1,386	18,168	530		
032 S.O.G. REBAR											
	3	2,129		660	8.6		1,842	0	287		
	4	5,509		728	11.3		4,369	0	1,140		
	5	3,710		914	3.9		2,741	969	0		
032	Total:	11,347	0.650	2,302	7.6	4.9	8,952	969	1,427		
047 SHEARWALLS											
	4	75,313		50,958	2.2		994	0	74,319		
	5	238,610		20,060	11.4		135,514	85,647	17,450		
	6	178,059		5,598	21.2		104,366	55,748	17,945		
	7	101,253		2,360	21.0		72,933	28,320	0		
	8	27,713		816	12.7		26,335	1,379	0		
	9	56,162		466	35.4		54,409	1,753	0		
047	Total:	677,110	1.262	80,258	6.7	8.4	394,552	172,846	109,713		
053 COLUMNS (SHEARWALLS)											
	4	94,771		43,354	3.3		0	0	94,771		
	5	167,425		33,713	4.8		10,025	642	156,757		
	6	34,173		526	43.3		34,173	0	0		
	7	41,101		652	30.8		41,101	0	0		
	8	40,078		280	53.6		40,078	0	0		
	9	5,607		108	15.3		5,607	0	0		
	10	55,652		272	47.5		55,652	0	0		
053	Total:	438,807	1.171	78,905	4.8	5.6	186,636	642	251,528		
057 COLUMNS (PRE-BUILT/YARD)											
	4	118,284		49,308	3.6		0	0	118,284		
	6	33,344		288	77.1		1,586	31,758	0		
	8	53,185		246	81.0		2,036	51,149	0		
	9	32,895		122	79.3		8,701	24,194	0		
	10	88,521		224	91.8		4,182	84,339	0		
	11	13,695		76	33.9		13,695	0	0		
057	Total:	339,924	1.349	50,264	5.0	6.8	30,200	191,440	118,284		
061 Beams (Mild)											
	3	1,901		960	5.3		0	0	1,901		
	4	38,508		7,120	8.1		409	0	38,099		
	5	24,862		7,053	3.4		4,553	20,056	253		

6/6/2024 07:08 PM			Estimate Weight Summary Report							Page:3of3	
Lengths in Imperial			240101 COMMERCIAL BUILDING							Weights in Imperial (lb)	
Bid/Pages Included:											
1 BUILDING FOUNDATION							Page: 1 Takeoffs Complete Base Bid				
2 BUILDING UPPER LEVELS							Page: 1 Takeoffs Complete Base Bid				
3 COLUMN & SHEARWALLS							Page: 1 Takeoffs Complete Base Bid				
SAC	Part	Weight	Lb/Ft	Pieces	Ft/Piece	Lb/Piece	Straight	Heavy	Light		
	6	2,182		159	9.1		1,316	867	0		
	7	12,105		122	48.5		149	11,955	0		
	8	113,507		1,042	40.8		26,807	86,700	0		
	9	5,399		52	30.5		519	4,880	0		
061	Total:	198,463	1.438	16,508	8.4	12.0	33,752	124,458	40,253		
081 SLABS (MILD)											
	4	1,191		305	5.8		471	0	720		
	5	5,602		298	18.0		3,675	1,927	0		
	6	12,032		609	13.2		9,383	2,649	0		
081	Total:	18,825	1.241	1,212	12.5	15.5	13,529	4,575	720		
086 SLABS (TOPPING)											
	4	242		35	10.3		112	0	129		
086	Total:	242	0.668	35	10.3	6.9	112	0	129		
091 SLABS (MISC.)											
	4	1,058		322	4.9		0	0	1,058		
	5	13,769		440	30.0		13,769	0	0		
	6	11,782		2,245	3.5		11,782	0	0		
	WM664720	1,133	SqFt	7							
091	Total:	26,609	1.176	3,007	7.5	8.8	25,551	0	1,058		
409 MESH TOPPING SLAB											
	3	767		102	20.0		767	0	0		
	4	3,962		1,538	3.9		808	0	3,154		
	5	63		12	5.0		63	0	0		
	6	533		10	35.5		533	0	0		
	WM666720	31,896	SqFt	197							
409	Total:	5,325	0.635	1,662	5.0	3.2	2,171	0	3,154		
601 STAIRS (ON-GRADE)											
	4	164		34	7.2		66	0	97		
	5	136		18	7.3		0	136	0		
601	Total:	300	0.798	52	7.2	5.8	66	136	97		
FOB:	Total:	1,914,949	1.308	248,178	5.9	7.7	751,028	627,098	536,822		