

MATERIAL TAKEOFF AND COST ESTIMATE STATEMENT



PROJECT NAME: ST THOMAS UNIVERSITY HOUSING PHASE III
 LOCATION: 16401 NW 37TH AVE, MIAMI GARDENS, FL 33054

Sr #	REFERENCE	DESCRIPTION	QUANTITY	WASTE	TOTAL QTY	UNIT	COST/UNIT	MATERIAL TOTAL	UNIT HOURS	TOTAL MANHOURS	UNIT LABOR	TOTAL LABOR	TOTAL COST	REMARKS	TRADE COST
01. GENERAL CONDITIONS															\$0
INDIRECT PROJECT COSTS															
1		General Liability Insurance	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
2		General Conditions (Backoffice Overhead)	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
DIRECT PROJECT COSTS															
3		Bonding Fee (if required)	1.2	0%	1.2	%	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
4		Access Control (Pipe Scaffolding or Boom/Scissor Lifts)	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
5		Equipment Rental	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
6		Travel, Tools, Gas	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
7		Field Office	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
8		Temp. Facilities	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
9		Temp. Signage and Protection	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
10		Temp. Fencing	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
11		Field Superintendent/Foreman (Full Time)	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
12		Project Manager (Part Time)	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
05. METALS															\$1,028,250
RAILING															
13		36" High Handrail	509.4	5%	534.9	LF	\$ 49.00	\$ 26,209	0.285	152.44	\$ 55.00	\$ 8,384	\$ 34,593		
14	A600, A602	1 3/4" Diameter Silver Anodized Aluminum Handrail	35.8	5%	37.6	LF	\$ 49.00	\$ 1,842	0.285	10.71	\$ 55.00	\$ 589	\$ 2,431		
15		42" High Guard Rail	211.3	5%	221.8	LF	\$ 53.00	\$ 11,758	0.310	68.77	\$ 55.00	\$ 3,782	\$ 15,540		
		1 1/2" Square Steel Pipe Vertical Pickets													
		1 1/2" Square Steel Pipe Guard Rail													
STEEL BEAMS															
16		Hss 4X4X1/4	5093.8	5%	5348.5	LBS	\$ 3.42	\$ 18,292	0.028	149.76	\$ 55.00	\$ 8,237	\$ 26,528		
17		Hss 10X10X1/2	5367.6	5%	5636.0	LBS	\$ 3.42	\$ 19,275	0.028	157.61	\$ 55.00	\$ 8,679	\$ 27,955		
18		Hss 12X12X1/2	38866.1	5%	40809.4	LBS	\$ 3.42	\$ 139,568	0.028	1142.66	\$ 55.00	\$ 62,846	\$ 202,414		
19		W8X10	300.3	5%	315.3	LBS	\$ 3.42	\$ 1,078	0.028	8.83	\$ 55.00	\$ 486	\$ 1,564		
STEEL COLUMNS															
20		Tag, S11, Hss 8X4X1/2	20609.1	5%	21639.5	LBS	\$ 3.42	\$ 74,007	0.028	605.91	\$ 55.00	\$ 33,325	\$ 107,332		
21		Tag, S12, Hss 8X4X3/8	8721.6	5%	9157.7	LBS	\$ 3.42	\$ 31,319	0.028	256.42	\$ 55.00	\$ 14,103	\$ 45,422		
22		Tag, S13, Hss 8X4X5/8	31151.4	5%	32709.0	LBS	\$ 3.42	\$ 111,865	0.028	915.85	\$ 55.00	\$ 50,372	\$ 162,237		
23		Tag, S14, Hss 8X4X1/2	18165.9	5%	19074.2	LBS	\$ 3.42	\$ 65,234	0.028	534.08	\$ 55.00	\$ 29,374	\$ 94,608		
24		Tag, S15, Hss 8X8X1/2	4232.4	5%	4444.0	LBS	\$ 3.42	\$ 15,198	0.028	124.43	\$ 55.00	\$ 6,844	\$ 22,042		
25		Tag, S16, Hss 8X6X3/8	2379.1	5%	2498.1	LBS	\$ 3.42	\$ 8,543	0.028	69.95	\$ 55.00	\$ 3,847	\$ 12,391		
26		Tag, S17, Hss 5X5X1/4	1015.0	5%	1065.7	LBS	\$ 3.42	\$ 3,645	0.028	29.84	\$ 55.00	\$ 1,641	\$ 5,286		
27		Tag, S18, Hss 8X6X5/8	5502.7	5%	5777.9	LBS	\$ 3.42	\$ 19,760	0.028	161.78	\$ 55.00	\$ 8,898	\$ 28,658		
28		Tag, S19, Hss 8X4X5/16	4549.9	5%	4777.4	LBS	\$ 3.42	\$ 16,339	0.028	133.77	\$ 55.00	\$ 7,357	\$ 23,696		
29		Tag, S10, Hss 4X4X1/4	378.4	5%	397.3	LBS	\$ 3.42	\$ 1,359	0.028	11.12	\$ 55.00	\$ 612	\$ 1,971		
30		Tag, S12, Hss 4X4X1/4	7946.1	5%	8343.5	LBS	\$ 3.42	\$ 28,535	0.028	233.62	\$ 55.00	\$ 12,849	\$ 41,384		
STEEL PLATES															
31		14X10X3/4 Base Plate	217.0	0%	217.0	EA	\$ 145.00	\$ 31,465	1.500	325.50	\$ 55.00	\$ 17,903	\$ 49,368		
32		14X14X3/4 Base Plate	16.0	0%	16.0	EA	\$ 175.00	\$ 2,800	1.750	28.00	\$ 55.00	\$ 1,540	\$ 4,340		
33		12X12X3/4 Base Plate	6.0	0%	6.0	EA	\$ 140.00	\$ 840	1.250	7.50	\$ 55.00	\$ 413	\$ 1,253		
34		14X12X3/4 Base Plate	94.0	0%	94.0	EA	\$ 168.00	\$ 15,792	1.250	117.50	\$ 55.00	\$ 6,463	\$ 22,255		
35		14X10X3/4 Intermediate Plate	143.0	0%	143.0	EA	\$ 145.00	\$ 20,735	1.500	214.50	\$ 55.00	\$ 11,798	\$ 32,533		
36		12X10X3/4 Intermediate Plate	95.0	0%	95.0	EA	\$ 132.00	\$ 12,540	1.150	109.25	\$ 55.00	\$ 6,009	\$ 18,549		
37		14X14X3/4 Intermediate Plate	8.0	0%	8.0	EA	\$ 175.00	\$ 1,400	1.750	14.00	\$ 55.00	\$ 770	\$ 2,170		
38		12X12X3/4 Intermediate Plate	14.0	0%	14.0	EA	\$ 140.00	\$ 1,960	1.250	17.50	\$ 55.00	\$ 963	\$ 2,923		
39		14X12X3/4 Intermediate Plate	10.0	0%	10.0	EA	\$ 168.00	\$ 1,680	1.250	12.50	\$ 55.00	\$ 688	\$ 2,368		
40		14X14X1/2 Cap Plate	3.0	0%	3.0	EA	\$ 172.00	\$ 516	1.700	5.10	\$ 55.00	\$ 281	\$ 797		
41		10X10X1/2 Cap Plate	63.0	0%	63.0	EA	\$ 122.00	\$ 7,686	1.000	63.00	\$ 55.00	\$ 3,465	\$ 11,151		
42		3/4" Dia A307 Anchor Bolts	2664.0	0%	2664.0	EA	\$ 4.52	\$ 12,041	0.085	226.44	\$ 55.00	\$ 12,454	\$ 24,495		
NOTES FOR CLIENTS													SUBTOTAL		\$1,028,250
THIS EXCEL STATEMENT IS EDITABLE AND CAN BE MODIFIED AS NEEDED.															
GENERAL CONDITIONS															
OVERHEAD													5%	\$	\$1,412.50
PROFIT													15%	\$	\$154,237.49
INSURANCE													1%	\$	\$10,282.50
CONTINGENCY													1%	\$	\$10,282.50
NET TOTAL															\$ 1,254,465