



UBM[®] STEEL BUILDING COST ESTIMATE



MIC-STV2001

BUILDING SIZE:				1,045	SQ. METERS
A. DIMENSIONS:	WIDTH	LENGTH	HEIGHT		METERS
	22.86	45.72	9.45		
					FEET
	75.00	150.00	31.00		
B. AREA			1,045	SQ METER	
			11,250	SQ. FEET	

QUANTITY OF STEEL REQUIRED:

	STEEL THICKNESS mm	NO OF PANELS	WEIGHT PER PANEL IN KGS	TOTAL WEIGHT IN KGS
A. STEEL FOR ARCHES	1.5	75.00	368.00	27,600
B. STEEL FOR ENDWALLS	1.5	2.00	2999.50	5,999
C. TOTAL STEEL WITH WASTAGE			IN KILOGRAMS	35400.00
			IN METRIC TONS:	35.40

COST ESTIMATE:

	ITEMS:	DIMENSIONS IN METERS		LENGTH IN METERS	QUANTITY IN CUBIC METERS	RATE	TOTAL COST	COST PER SQ.METER
		W	T					
1.	FOUNDATIONS:							
A	SUB-CONTRACT PRICE WITH REINFORCEMENT							
	SIDEWALL FOUNDATIONS: Excavation of trenches and pouring of concrete foundations and placing reinforcement bars including supply of material and labor.							
	TOP SECTION	0.864	0.305	93.84	24.73	\$100.00	\$2,472.87	\$2.37
	BASE SECTION	1.321	0.305	93.84	37.81	\$100.00	\$3,780.86	\$3.62
B	ENDWALL FOUNDATIONS: Excavation of trenches and pouring of concrete foundations and placing reinforcement bars including supply of material and labor.							
	TOP SECTION	0.356	0.305	45.72	4.96	\$100.00	\$496.43	\$0.47
	BASE SECTION	0.559	0.305	45.72	7.80	\$100.00	\$779.50	\$0.75
2.	STEEL COIL:			METRIC TONS	35.40	\$1,500.00	\$53,100.00	\$50.81
3.	STEEL LABOR: LUMPSUM			MANDAYS	45	\$20.00	\$900.00	\$0.86
TOTAL BUILDING COST:						(LABOR AND MATERIAL)	\$61,529.66	#####

M.I.C. Industries, Inc.

11911 Freedom Drive, Reston, VA 20190, USA

Tel: 703 318 1900. Fax: 703 318 9321