

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	STEELWORK FRAME				
	Structural steel framing of welded construction to BS EN.....Grade 275, hot rolled, welded fabrication				
A 1.15.2.2.3.1	Framed members, permanent erection on site, length 1-9m, weight 50-100kg/m, columns, 203 x 203 x 86kg/m	t			
				BESMM 4 3.3.2e states that tonnes are to two decimal places: Matls prices: These are based on different Cross-Sectional size and weights per linear meters.	
B 1.15.2.2.3.2	Ditto, Beam 160 x 123 x 30kg/m do	t			
C 1.15.5.1.2	Allowance for fittings, to framed members 10%	t			
D 1.15.10.1	Holdind down bolts, 20 Anchore' bolt, 400 long with 100 x 100 x 20 plate, nut and washer	nr			
E 1.11.31.1	Formwork, complex shapes, mortice girth less than 50mm diameter, depth 250-500mm	nr			
F 1.11.43.1.1	Filling hollow sections, in-situ concrete filling, mortices, 400mm deep, epoxy resin based mortar	nr			
G 1.11.42.1.1	In-situ concrete grouting, stanchion bases, cement/sand (1:3)	nr			
H 1.15.2.2.1.7	Framed members, permanent erection on site, in 4Nr. Trusses, 9000 span, 1-10.00m long less than 25kg/m, trusses, 100 x 100 x 15kg/m, equal angle at site.	t			
J 1.15.5.1.1	Ditto, 100 x 100 x 12kg/m, equal angle as rafter	t			
				Allowance for fittings, calculated weight to framed memebers.	
K 1.15.15.4.2.1	Surface treatment, shot blasting and priming to... one coat two pack epoxy zinc phosphate primer, at factory	m ²			
L 1.15.15.2.1	Touch up primer, and intumescence paint fire protection, 30 minutes, spray applied, on site	m ²			