



**Draft Bill of Quantities**

**Concrete Frame**

**September 2015**



	<p><b>E20: FORMWORK FOR IN SITU CONCRETE</b></p> <p><b>Formwork: basic finish</b></p> <p>Columns; isolated</p>				
A	regular shaped	1,343 m2	UNP		
	<p><b>E30: REINFORCEMENT FOR IN-SITU CONCRETE</b></p> <p><b>Reinforcement bars: B.S.4449 hot rolled plain round mild steel</b></p> <p>Straight or bent; weights as taken from ARUP drawings</p>				
B	any diameter; isolated rectangular columns	24.36 t	UNP		
C	any diameter; walls; based on 150kg/m3 ASSUMED	48.30 t	UNP		
D	allowance for chairs, spacers and the like; based on 1% of the foregoing ( ignore if not required )	0.73 t	UNP		
	<p><b>G10: STRUCTURAL STEEL FRAMING</b></p> <p><b>Secondary steelwork</b></p> <p>No secondary steelwork / metalwork has been identified; the following are areas of possible requirement; make allowance as deemed necessary TO BE REVIEWED ( Note: windposts and brick support angles are m/e )</p>				
E	cladding areas	1 Item	UNP		
F	parapets	1 Item	UNP		
G	balustrades	1 Item	UNP		
H	lift shaft	1 Item	UNP		
J	roof overruns	1 Item	UNP		
				0	00

<p><b>G10: STRUCTURAL STEEL FRAMING</b></p> <p><b><u>Secondary steelwork</u></b></p> <p>No secondary steelwork / metalwork has been identified; the following are areas of possible requirement; make allowance as deemed necessary TO BE REVIEWED ( Note: windposts and brick support angles are m/e )</p>					
A	trimmer steelwork for builders work holes	1 Item	UNP		
B	mansafes	1 Item	UNP		
C	external signage	1 Item	UNP		
D	staircases	1 Item	UNP		
E	risers	1 Item	UNP		
F	further allowance for additional secondary steelwork	1 Item	UNP		
<p><b>M61: INTUMESCENT COATINGS FOR FIRE PROTECTION OF STEELWORK</b></p> <p><b><u>Proprietary fire protection system; ( contractors choice ) intumescent paint comprising basecoat and finish coat; 60 minute fire protection; standard finish; applied in accordance with manufacturers recommendations ASSUMED SPECIFICATION</u></b></p>					
G	Fire protection to secondary steelwork none indicated; make allowance as deemed necessary	1 Item	UNP		
				0	00

		<b>Collection From:</b>				
		Concrete Frame Page 1/1			0	00
		Concrete Frame Page 1/2			0	00
		Concrete Frame Page 1/3			0	00
<b>Concrete Frame carried to Summary</b>					<b>0</b>	<b>00</b>

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	<p style="text-align: center;"><b>Collection From:</b> Concrete Frame Page 1/4</p>			0	00
	<p style="text-align: center;"><b>Superstructure carried to Summary</b></p>			0	00

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