

E IN SITU CONCRETE/PRECAST CONCRETE					
Item	Description	Qty	Unit	Rate	Amount
E05 IN SITU CONCRETE CONSTRUCTION					
GENERALLY					
<u>3600 PSI CONCRETE REINFORCED</u>					
a	Beds 150mm thick	70	m3		
b	Ground beams 300mm thick	26	m3		
c	Columns	4	m3		
d	Beams	7	m3		
e	Window and door lintels	1	m3		
f	stairs	4	m3		
E20 FORMWORK FOR IN SITU CONCRETE					
g	Sides of ground beams and edges of beds 50mm x 250mm height not exceeding 250mm.	109	m		
<u>Columns</u>					
h	openings in walls plain width not exceeding 250mm	200	m		
<u>Beams</u>					
i	Sides of beam 50mm x250mm	85	m		
<u>Staircases</u>					
j	To flights of stairs 1220mm wide; string width 254mm; waist 200mm; risers 150mm, (40 flights)	122	m		
E30 REINFORCEMENT FOR IN SITU CONCRETE					
REINFORCEMENT					
<u>Bars</u>					
k	10mm mild steel bars to ground beams and beams	875	lbs		
l	10mm mild steel bars to columns	250	lbs		
m	16 mm Corrugated bars to beams	764	lbs		
n	12mm corrugated bars to foundation blockwork	728	lbs		
o	12mm corrugated bars to floor	536	lbs		
p	12mm corrugated bars to stair base	177	lbs		
q	16mm corrugated bars to ground beams and beams	728	lbs		
r	16mm corrugated bars to columns	340	lbs		
s	16mm corrugated bars to stairs	207	lbs		
t	150mm x 150mm 5 gauge mesh reinforcement	222	m2		
Summary					