

Bills of Quantities: for Materials

MAYUM TULBA RESIDENCE - RUMBEK - RSS

[illegible]

Bills of Quantities: for Materials**MAYUM TULBA RESIDENCE - RUMBEK - RSS**

ITEM	DESCRIPTION	UNIT	QTY	RATE SSP	AMOUNTSSP
B	<u>Reinforced concrete class 25/20: vibrated: in.</u>				
1.00	Steel works for base and short columns				-
2.00	Concrete works for columns base				-
3.00	Concrete works for short columns				-
4.00	Under great beam masonry works with solid cement blocks				-
5.00	Complete works for great beam				-
6.00	Compacted back fill before ground floor slap				
7.00	Mesh fabric reinforcement ref no. A98 weighing 1.58kg per square meter: in floor slab: including all necessary supports				-
8.00	100mm thick ground floor slab				-
	Steel Ø12,	no	247		-
	Steel Ø10,	no	103		-
	Steel Ø7	no	138		-
	Cement	Bags	632		-
	Aggregate	m3	90		-
	Sand	m3	45		-
	Binding ware	Rool	3		-
	Mesh fabric reinforcement ref no. A98	m2	255		-
	Bloks	no	1,257		-
					-
					-
C	<u>Septic tank construction</u>				-
					-
1.00	Construct septic tank 4x2.5x3				-
	bricks	no	4,700		-
	Cement	Bags	35		-
	Aggregate	m3	4		
	Sand	m3	2		-
	Steel Ø10,	no	17		-
					-

Bills of Quantities: for Materials**MAYUM TULBA RESIDENCE - RUMBEK - RSS**

ITEM	DESCRIPTION	UNIT	QTY	RATE SSP	AMOUNTSSP
E.3	<u>ELEMENT No. 3</u>				
	<u>R C SUPERSTRUCTURE FOR GROUND FLOOR</u>				-
					-
A	<u>Insitu reinforced concrete class 25/20: vibrated: in</u>				-
					-
1.00	Ground floor columns Complete works				-
2.00	Staircase complete works				-
3.00	Ring beams Complete works				-
4.00	Ground Floor roof 150mm suspended slabs Complete works				-
	Steel Ø12,	no	350		-
	Steel Ø10,	no	120		-
	Steel Ø7	no	152		-
	Cement	Bags	365		-
	Aggregate	m3	52		-
	Sand	m3	26		-
	Binding ware	Rool	2		-
					-
					-
B	<u>Bricks construction for ground floor:</u>				-
					-
1.00	Masonry works for Walls with Red bricks fired clay to stone strength 20 x 10 5 cm - wall thickness 30cm				-
	Bricks	no	54,120		-
	Cement	Bags	80		-
	Sand	m3	16		-
					-
					-
E.4	<u>ELEMENT No. 4</u>				-
	<u>GROUND FLOOR FINISHING WORKS</u>				-
					-
A	<u>Plaster works for ground floor:</u>				-
					-
1.00	External - Internal walls and ceiling 1:2:9				-
	Cement	Bags	162		-
	Sand	m3	22		-
					-
					-
					-
					-
					-
					-

Bills of Quantities: for Materials**MAYUM TULBA RESIDENCE - RUMBEK - RSS**

ITEM	DESCRIPTION	UNIT	QTY	RATE SSP	AMOUNTSSP
C	<u>Ground Floor Tiles & Skirting works</u>				
1.00	Ground floor tiles & skirting laying				
	Ceramic Tiles	m2	255		
	Cement	Bags	26		
	Sand	m3	14		
	Whit cement	Bags	11		
					-
					-
					-
					-
D	<u>Ground floor Painting works</u>				-
					-
1.00	Prepare surfaces: apply three coats vinyl emulsion paint: on steel troweled plaster + 3 layers of finishing painting for external and internal walls				-
	coat vinyl emulsion paint	bucket	13		-
	finishing painting	bucket	22		-
	Sand paper	roll	3		-
					-
					-
					-
E.5	<u>ELEMENT No. 5</u>				-
	<u>R C SUPERSTRUCTURE FOR FIRST FLOOR</u>				-
					-
A	<u>Insitu reinforced concrete class 25/20: vibrated: in</u>				-
					-
1.00	First floor columns Complete works				-
3.00	Ring beams Complete works				-
	Steel Ø10,	no	104		-
	Steel Ø7	no	104		-
	Cement	Bags	157		-
	Aggregate	m3	22		-
	Sand	m3	10		-
	Binding ware	Rool	1		-
					-
					-

Bills of Quantities: for Materials**MAYUM TULBA RESIDENCE - RUMBEK - RSS**

ITEM	DESCRIPTION	UNIT	QTY	RATE SSP	AMOUNTSSP
B	<u>Bricks construction for first floor:</u>				
1.00	Masonry works for Walls with Red bricks fired clay to stone strength 20 x 10 5 cm - wall thickness 30cm				
	Bricks	no	46,680		
	Cement	Bags	60		
	Sand	m3	13		
C	<u>Total roofs construction works</u>				
1.00	roof timber structure works				
3.00	roof tiles installation				
	Timber 4x0.2x0.1	no	120		
	roof tiles installation	m2	214		
	Cement	Bags	5		
	Nails 4"	Box	15		
E.6	<u>ELEMENT No. 6</u>				
	<u>FIRST FLOOR FINISHING WORKS</u>				
A	<u>Plaster works for first floor:</u>				
1.00	External - Internal walls and staircase 1:2:9				
	Cement	Bags	111		
	Sand	m3	15		
B	<u>False ceiling installation</u>				
1.00	Install false ceiling under roof structuer				
	False ceiling	m2	214		
D	<u>First Floor Tiles & Skirting works</u>				
1.00	First floor tiles & skirting laying				
	Ceramic Tiles	m2	236		
	Cement	Bags	24		
	Sand	m3	10		
	Whit cement	Bags	8		
E	<u>First floor Painting works</u>				
1.00	Prepare surfaces: apply three coats vinyl emulsion paint: on steel troweled plaster + 3 layers of finishing painting for external and internal walls				
	coat vinyl emulsion paint	bucket	10		
	finishing painting	bucket	19		
	Sand paper	roll	2		

Bills of Quantities: for Materials**MAYUM TULBA RESIDENCE - RUMBEK - RSS**

ITEM	DESCRIPTION	UNIT	QTY	RATE SSP	AMOUNTSSP
					-
E.7	<u>ELEMENT No. 7</u>				
	<u>ARCHITECTAL WORKS</u>				
A	<u>Mild steel balustrading</u>				
1.00	Mild Steel balustrading 900mm high complete with all painting and decoration for external applications; all fixed to Architects detailed drawings				
	External hand rail	lm	15		
2.00	Mild Steel balustrading 900mm high complete with all painting and decoration for internal applications; all fixed to Architects detailed drawings				
	Intarnal hand rail	lm	9		
B	<u>Windows And Doors Installation</u>				
1.00	Complete windows works installation				
	Windows	no	29		
2.00	Complete doors works installation				
	Doors	no	17		
3.00	Glass blocks installation				-
	Glass blocks	m ²	39		
C	<u>External under roof frame works</u>				
1.00	Fix under roof frame with Decorative waterproof wood strips all around				
	Roof frame	lm	112		
D	<u>Rain water Gutters</u>				
1.00	Fix PVC rain water gutters all around the roof				
	PVC rain water gutters	lm	112		
	MATERIALS TOTAL CARRIED TO SUMMERY				

Bills of Quantities: for Materials**MAYUM TULBA RESIDENCE - RUMBEK - RSS**

ITEM	DESCRIPTION	UNIT	QTY	RATE SSP	AMOUNTSSP
	<u>SUMMARY</u>				
	Antitermite	Ltr	20		
	Cement	Bags	1,686		
	Aggregate	m3	172		
	Sand	m3	176		
	Binding ware	Roll	6		
	Steel Ø12,	no	597		
	Steel Ø10,	no	344		
	Steel Ø7	no	394		
	Excavated material	m ³	6		-
	Mesh fabric reinforcement ref no. A98	m2	255		
	Blocks	no	1,257		
	Bricks	no	105,500		
	Timber 4x0.2x0.1	no	120		-
	Roof tiles installation	m2	214		-
	Nails 4"	Box	15		
	Coat vinyl emulsion paint	bucket	41		
	Finishing painting	bucket	5		-
	Sand paper	roll	0		
	Ceramic Tiles	m2	50		
	Whit cement	Bags	19		
	False ceiling	m2	214		-
	Windows	no	29		
	Doors	no	17		-
	Glass blocks	m ²	39		
	External hand rail	lm	15		-
	Internal hand rail	lm	9		
	Roof frame	lm	112		-
	PVC rain water gutters	lm	112		
	TOTAL				-
	GRAND TOTAL				-