

Matjana 2nd Classroom Project Budget

Item	Cashbuild ID	Unit	Quantity	Unit cost tax inc.	Total cost	Needed to start building	Needed to open classroom	Can be added after opening
Building materials								
Brickwork*								
19mm Crush Stone	N/a	Load	5	1000	5000	5000	5000	
Plaster sand	N/a	Load	4	1000	4000	4000	4000	
River sand	N/a	Load	7	1000	7000	7000	7000	
50kg Cement		314 Bag	210	88	18449	18449	18449	
230mm blocks (9")	N/a	Single	1030	8	8240	8240	8240	
115mm blocks (4.5")	N/a	Single	250	7	1750	1750	1750	
230mm U-blocks	N/a	Single	90	9	810	810	810	
115mm U-blocks	N/a	Single	30	8	240	240	240	
					45489			
Foundation & reinforcement								
Wire Mesh (ref 195) 2.4/6m	305804	Single	3	1000	3000	3000	3000	
wire Mesh (ref 193) 2.4/6m	4553	Single	6	350	2100	2100	2100	
Damp proof membrane sheet (30X3m)	10632	Single	1	385	385	385	385	
Damp proof coarse (115mm DPC)	10645	pkt	1	72	72	72	72	
Damp proof coarse (230mm DPC)	10647	pkt	1	133	133	133	133	
Ventilators (Internal)	935	Single	8	5	40	40	40	
Ventilators (External)	936	Single	8	15	120	120	120	
Brickforce (115mm)	451	roll 15m	15	19	284	284	284	
Brickforce (230mm)	452	roll 15m	3	15	45	45	45	
Y12 Reinforcement bars (6m)	476005	Single	10	77	770	770	770	
<i>Cement included above in brickwork</i>					6947			

Windows and doors

Square school type window frames (1.2m/1.2m)*	?	Single	4	1800	7200	7200	
Window frame (0.9m/1.2m) with security bars*	?	Single	1	360	360	360	
Glass- 1830 x 1220mm sheet	8163	Single	4	250	1000		1000
Precast window sills (1.2m)	951	Single	5	70	350	350	
Window putty (5kg)	303461	Bag	3	63	189		189
Steel door frame (internal) (813/2032m; 230mm)	9051	Single	1	390	390	390	
Steel door frame (internal) (813/2032m; 115mm)	305481	Single	2	270	540	540	
Timber door (external- Pine A grade)	21605	Single	1	660	660		660
Timber door (external)	217511	Single	2	1510	3019		3019
Masonite door (internal)	212	Single	1	210	210		210
Door handle and lock (heavy duty)	300300	Single	3	179	537		537
Security door	1065902	Single	1	790	790		790
					15244		

Roof & water harvesting

Timber beams 114/50mm; 6m	131601	Single	20	117	2339		2339
Timber beams 75/75mm; 6m	121601	Single	42	117	4912		4912
Timber beams 175/50mm; 6m	141601	Single	16	160	2559		2559
Corrugated Iron sheets (0.5mm)	622	Single	35	385	13473		13473
Corrugated Iron ridge top (600mm/8m)	579	Single	2	240	480		480
Nail connector		Single	20		0		0
Fascia board (200/25mm; 6m)	247	Single	8	109	872		872
Steel fascia connector (joint)	1731225	Single	7	9	62		62
Iron hoops	51102	Single	20	32	639		639
Nails (4") 5kg	8703	Box	1	168	168		168
Nails (6") 5kg	8704	Box	1	168	168		168

Nails (3") 5kg	8706	Box	1	168	168	168
Roofing screws (90mm)	861	Box	5	40	200	200
Roofing screws (120mm)	863	Box	3	111	333	333
PVC gutter (6m)	504902	Single	5	169	845	845
Gutter connectors	?	Single	4	25	100	100
Gutter clips	504913	Single	20	26	519	519
110mm PVC pipes (6m)	543	Single	3	150	450	450
160mm PVC pipes (6m)*	??	Single	4	150	600	600
Connectors to down pipe	??	Single	2	39	78	78
Gutter end stoppers	504910	Single	4	16	64	64
Steel columns (verandah poles)	444	Single	4	386	1544	1544
Water tank 5000L	??	Single	1	5000	5000	5000
Water tank 5000L- low profile	??	Single	1	7000	7000	7000
					42571	

Ceiling (includes materials for putting a ceiling in the existing classroom)

Ceiling boards (fibre-cement Rhino board; painted) (2500/6000mm)*	N/a	Single	20	130	2599	2599
Cornice (6000mm)		Single	14	45	629	629
Joinery (6000mm)		Single	8	40	320	320
Branding (38mm/38mm; 6000mm)	111601	Single	100	44	4395	4395
					7943	

Other

Undercoat paint (25L)	612057	Bucket	1	672	672	672
Top coat paint (25L)	612299	Bucket	1	1205	1205	1205
Colour paint for decoration (1L)	611043	Bucket	3	163	489	489
Timber for layout (bendering) (38mm/38mm; 6m)	111601	Single	8	44	352	352
Brackets for shelving*	N/a	Single	15	100	1499	1499
Shelves*	N/a	Single	5	200	1000	1000
Wheel barrow	914	Single	1	549	549	549

Anti termite solution*		Bottle	2	250	500	500		500
Transport	N/A	Trip	3	700	2100	2100	2100	
					<i>8366</i>			
Classroom equipment*								
Children's furniture	N/a	Single	1	10000	10000		10000	
Teachers furniture	N/a	Single	1	5000	5000			5000
Learning resources	N/a	Single	1	5000	5000			5000
Outdoor play equipment	N/a	Single	1	10000	10000			10000
					<i>30000</i>			
Labour*								
Operating cost to end of march	N/a	Single	5	6000	30000	10000	30000	
Bricklayer	N/A	Single	1	10000	10000	10000	10000	
Carpenter	N/A	Single	1	8000	8000		8000	
Electrician	N/A	Single	1	5000	5000			5000
					<i>53000</i>			
Total cost					200720	84776	147757	52963

* Estimated cost- we have not received quotations for this component yet.