

B.O.Q FOR ST. PAUL'S PRIMARY SCHOOL PROJECT IN PABO					
	Item	Unit Cost	# Units	Sub Total	Comments
Activity 2	Roofing				Explanation
	Iron sheets (3*0.8M)	34 500	306	10 557 000	28 gauge for roofing
	Timbers (6*2 INCH)	19 000	84	1 596 000	size timbers as woods for roofing,
	Timbers (4*3 INCH)	16 000	42	672 000	size timbers as woods for roofing,
	Timbers (4*2 INCH)	12 000	252	3 024 000	size timbers as woods for roofing,
	Timbers (3*2 INCH)	9 500	260	2 470 000	size timbers as woods for roofing,
	Timbers (9*1 INCH)	19 000	76	1 444 000	size timbers as woods for roofing,
	Nails (6 INCH)	5 500	40	220 000	Nails inch needed for wood work
	Nails (5 INCH)	5 500	30	165 000	Nails inch needed for wood work
	Nails (4 INCH)	5 500	75	412 500	Nails inch needed for wood work
	Nails (3 INCH)	5 500	50	275 000	Nails inch needed for wood work
	Nails (1.5 INCH)	7 000	10	70 000	Nails inch needed for wood work
	Preservatives (20L)	20 000	4	80 000	Preservatives for roofing materials
	" (Big Size)	9 000	12	108 000	"
	" (2M)	12 000	30	360 000	"
	" (5.5KG)	29 000	9	261 000	"
	Labour	5 263 500	1	5 263 500	Labour as per roofing by Carpenters
	Sub-total	5 492 500	1 281	26 978 000	
Activity 3	Windws and Doors				
	Hollow section 40*40	40 000	16	640 000	Iron needed for framing
	Metalic plate	120 000	7	840 000	plates for framing
	window hinges	3 500	90	315 000	hinges for doors and windows
	window fasteners/stay	10 000	45	450 000	for doors and windows
	Hollow section 30*30	30 000	70	2 100 000	Framing iron for metal work
	Door frame 1mm	55 000	56	3 080 000	frame
	lurvus vent	6 000	218	1 308 000	for vent, air circulation in

					the rooms
	Door Hinges	8 000	9	72 000	hinges for doors
	Hollow Section 20*20	26 000	56	1 456 000	size needed for framing
	cutting disc	12 000	9	108 000	material for wilding
	Grinding disc	12 000	4	48 000	material for wilding
	welding rod	46 000	16	736 000	material for wilding
	paint redoxide	45 000	5	225 000	for painting doors and windows as first coat at the workshop
	Flat bar 16*3mm	22 000	70	1 540 000	material for metal work
	Hack saw balde	7 000	15	105 000	material for wilding
	Paraffin /Thinner	5 000	10	50 000	needed for mixing paints
	Labour	3 908 100	1	3 908 100	Labour as per metal works
	Sub-total	4 355 600	697	16 981 100	
Activity 1	Masonry				
	Floors: Item 1, Filling to excavations with imported materials			4 604 000	compacting in layers: n.e 150mm with gravels, by compacting with mechanical compactors to B.S 95-98% compaction compacting in layers: n.e 150mm with gravels, by compacting with mechanical compactors to B.S 95-98% compaction
		40 000	115,1		
	Floors: Item 2, Hardcore	65 000	125,1	8 131 500	Apply 300 thick Hardcore to level
	Floors: Item 3, provide and vibrate 100mm thick concrete floor	390 600	35	13 671 000	concrete floor of machine mix 1:3:6 (Output rate 2.0 Cm/hr)
	Rams: Item 1, formwork and mesh	9 000	26,4	237 600	reinforcement size 200x200mm, wieghing 1.54 kg/sq.M
	Rams: Item 2, Cast insitu machine mixed concrete	490 200	7	3 431 400	mix (1:2:4), vibrated and finished smooth
	Walling to Beam to Roof level, build 230mm thick burnt clay brick wall Walling to Beam to Roof level, build 230mm thick burnt	65 000	225,1	14 631 500	starting at window level, bonded in cement sand mix 1:4

	clay brick wall				
	Ring Beam: Item 1,	12 000	544	6 528 000	Y12 High yield reinforcement bars in ring beam
	Ring Beam: Item 2,	9 500	182	1 729 000	R6 mild steel reinforcement bars as links in ring beams
	Ring Beam: Item 3,	490 200	8,1	3 970 620	cast in place the concrete beam of mix 1:2:4
	Plastering: Internal plastering, Apply 20mm thick plaster cement	11 500	556	6 394 000	sand mix 1:4 finished smooth on concrete
	Blackboard extra over, wall mounted(on plastered surface)	250 000	9	2 250 000	4700x1100mm blackboard finished, with cement slurry
	External Rendering to wall, Apply 20mm thick rendering cement	11 500	420,3	4 833 450	sand mix 1:4 finished smooth, on concrete or brickwork
	Splash Apron, wall 230mm thick	65 000	115	7 475 000	using burnt clay bricks around, classrooms
	Sub-total	1 909 500	2 368	77 887 070	
Activity 4	Painting and decoration				
	undercoat paint	90000	60	5400000	undercoat, white in jerricans
	Plastic paint	260000	25	6500000	vinyl-softwhite, wheather guard cream, in jerricans
	Oil paint	260000	25	5400000	Black and Tobacco in tins
	Subtotal	610 000	110	17 300 000	
Activity 5	Desks	190000	270	51 300 000	provision of 30 Seats for children in each classroom

Grand Total 190 446 170 UGX