

ANNEX IV: BILL OF QUANTITIES (BoQs) – PER FACILITY

		Units	Qty	Rate (USD)	Amount (USD)
1	General Preliminaries				
1.1.1	Water for works not allowed for in the measured work:	LS	1		
1.1.2	Erection and Maintenance of all temporary scaffolding sufficiently strong and efficient for the due performance of the works and when required during the works, and removal on completion and making good works	LS	1		
1.1.3	Allow for removal and clearing away plants, equipments, rubbish, unwanted materials, unused materials and dirt on completion of works	LS	1		
1.1.4	Allow for erecting using salvage materials and maintaining on the site (contractors' office/store in such a position as may be required	LS	1		
2	Sub-structure				
	Excavation and fillings				
2.1.1	Excavate oversite to remove topsoil average 150mm deep and remove from site	m ²	11		
2.1.2	Excavate to reduce level & remove from site (provisional)	m ³	7		
2.1.3	Excavate pit including all earth work support and keeping excavations free from water and mud.	m ³	12		
2.1.4	Return, fill and ram to make up levels average thickness less than 250mm, obtained offsite, selected gravel rejects around the pit walls	m ³	2		
2.1.5	Disposal of surplus excavated material on site in spoil heaps, average distance 30m from excavation	m ³	2		
	Brick work				
2.2.1	230mm thick selected burnt clay bricks bedded and jointed in 1:4 mortar with and including 25x3mm hoop iron strips laid horizontally every alternate 3 courses	m ²	30		
	Finishes to the pit				



	well watered and rolled ready to receive concrete 20/20				
2.7.8	75mm thick plain concrete 20/20mm aggregate	m ²	3		
2.7.9	25mm cement and sand screed trowled (1:3mix)	m ²	3		
2.7.10	Sawn timber formwork to the edge of the splash apron 75mm wide	LM	12		
	Anti-Termite Treatment				
2.8.1	Apply "Aldrin" or equivalent and approved antitermite solution to surface of excavations	ITEM	1		
3	Super-structure				
3.1.1	Reinforced concrete grade 25/19mm aggregate in ring beam mix 1:2:4	m ³	0.5		
	High yield steel bar including working, fixing and binding wire				
3.2.1	112mm	kg	22		
3.2.2	16mm	kg	5		
	Walling				
3.3.1	(230mm wide Damp proof course laid and bedded in cement and sand mortar 1:3mix with 300mm laps	LM	12		
3.3.2	Selected burnt clay bricks bedded and jointed in 1:4 mortar 150mm thick, with land including 25x3 mm hoop iron strips laid horizontally every alternate three courses (inc. urinal, screen and dividing wall)	m ²	15		
3.3.3	400X200 mm high well burnt clay vent bricks in cement sand motor (1:4)	m ²	0.5		
4	Roofing				
	Roof structure (Sawn treated softwood)				
4.1.1	175x100m wall plate	LM	6		
4.1.2	50x100mm rafter	LM	6		
4.1.3	150x75mm purlins	LM	11		
4.1.4	25x230 fascia board in planed cypress.	LM	10		
	Covering				
4.2.1	(Gauge 28 resin coated corrugated iron sheets fitted using galvanized roofing nails	m ²	9		
4.2.2	3m long, 100 mm diameter uPVC vent pipe complete with approved fly mesh and cawl, including borings, castings and sealings	No	1		



7.1.2	Cement and sand roughcast finish on rendered wall.	m ²	14		
7.1.3	Prepare, prime and apply one under coat and 3 coats of emulsion paint on plastered walls externally.	m ²	14		
	Plumbing work				
7.2.1	Install 4" PVC pipe with approved floor trap to splash apron for hand washing tanks	No	1		
			Total		

