



CONSTRUCTION OF COMMUNAL FAMILY LATRINES					
No	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL
1	LANDSCAPING, PIT EXCAVATION AND LINING				
	Site clearance for latrine construction involves removing vegetation, debris, and any obstacles to prepare a safe, level, and accessible area suitable for building hygienic sanitation facilities.	m ³	6.75		
	Excavation of pit measuring 1.8m width x 1.8m length x 3m depth	m ³	7		
	Supply and construct 200mm thick solid blocks in alternate bondage with 1:3 C/S mix binding 600mm below ground level projecting 100mm above ground level to receive the slab with the manhole for the septic tank walling (1.8m x 1.8m x 3m)	m ³	5.5		
	Formwork to the sides of the slab	LMS	3.9		
	Reinforcement steel (6 mm diameter) for pit cover	kg	5		
	100 mm Reinforced concrete pit cover (6mm reinforcement steel).	m ³	0.5		
	SUBTOTAL 1				
2	SUPER STRUCTURE (WALLS OF TIMBER AND IRON SHEETS)				
	Timber for wall structures (including (2x3 50mm x 75mm) and (2x1, 18mm x 44mm)	m	15		
	High-quality aluminium corrugated walling Iron sheets (30 gauge) 1.8m x 2.4m	pcs	9		
	Supply of non-corrosive nails	kg	2.5		
	Door with secure lockable from inside and outside	pcs	1		
	Vent pipe - 2300mm high medium guage PVC pipe, diamter 75mm with insect trap at the top clipped to the fascia board and mounted in the slab concrete for ventilation	m	2		
	SUBTOTAL 2				
3	FLOOR FOUNDATION, PIT FINISHING AND DELIVERY PIPES				
	Foundation walling	m ³	1		
	Concrete Slab of the toilet.	m ³	0.2		
	Supply and Installation of ceramic WC seat	pcs	1		
	Delivery pipe	m	1.5		
	SUBTOTAL 3				
4	ROOFING & PAINTING				
	High-quality aluminium corrugated walling Iron sheets (30 gauge) 1.8m x 2.4m	pcs	4		
	Assorted timber 50mmx50mm.	m	12		
	Supply of non-corrosive nails	kg	1		
	SUBTOTAL 4				
5	OTHERS				
	Purchase and distribution of plastic kettle	pcs	1		
	Supply of LAMP, SOLAR led for familly - Li-ion battery Rechargeable by solar panel and 220 V	pcs	1		
	Visibilty	pcs	1		
	SUBTOTAL 5				
COST FOR ONE COMMUNAL FAMILY LATRINE					
COST FOR TWENTY COMMUNAL LATRINES					



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	Excavation of pit measuring 1.8m width x 1.8m length x 3m depth	m ³	7		
	Supply and construct 200mm thick solid blocks in alternate bondage with 1:3 C/S mix binding 600mm below ground level projecting 100mm above ground level to receive the slab with the manhole for the septic tank walling (1.8m x 1.8m x 3m)	m ³	5.5		
	Formwork to the sides of the slab	LMS	3.9		
	Reinforcement steel (6 mm diameter) for pit cover	kg	5		
	100 mm Reinforced concrete pit cover (6mm reinforcement steel).	m ³	0.5		
	SUBTOTAL 1				
2	SUPER STRUCTURE (WALLS OF TIMBER AND IRON SHEETS)				
	Timber for wall structures	m	15		
	High-quality aluminium corrugated walling Iron sheets	pcs	9		
	Non-corrosive nails	kg	2.5		
	Door (1 m wide and opening outside) with secure lockable from inside and outside	pcs	1		
	Vent pipe - 2300mm high medium guage PVC pipe, diamter 75mm with insect trap at the top clipped to the fascia board and mounted in the slab concrete for ventilation	m	2		
	SUBTOTAL 2				
3	FLOOR FOUNDATION, PIT FINISHING AND DELIVERY PIPES				
	Foundation walling	m ³	1		
	Concrete Slab of the toilet.	m ³	0.2		
	Supply and Installation of ceramic WC seat	pcs	1		
	Delivery pipe	m	1.5		
	SUBTOTAL 3				
4	ROOFING & PAINTING				
	High-quality aluminium corrugated walling Iron sheets (30 gauge) 1.8m x 2.4m	pcs	4		
	Assorted timber 50mmx50mm.	m	12		
	Supply of non-corrosive nails	kg	1		
	SUBTOTAL 4				
5	OTHERS				
	Construction of disable access-ramp 2m long 1m wide with slope of 2%.	pcs	1		
	Constriction of guiding handrail in both side of the	pcs	1		
	Purchase and distribution of plastic kettle	pcs	1		
	Supply of LAMP, SOLAR led for familly - Li-ion battery Rechargeable by solar panel and 220 V	pcs	1		
	Visibilty	pcs	1		
	SUBTOTAL 5				
COST FOR ONE PWD LATRINE					
COST FOR FIVE PWDs LATRINES					