

COUNTY GOVERNMENT OF WAJIR



**PROPOSED RENOVATION AND REHABILITATION OF KHOROF
SUB COUNTY HOSPITAL WAJIR EAST SUB COUNTY.**

WCG/T//H/33/2018-2019

BILLS OF QUANTITIES

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PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>MALE/FEMALE WARD RENOVATIONS ELEMENT</u>				
	<u>NO. 1:</u>				
	<u>DOORS & WINDOWS (OPENINGS)</u>				
	<u>DOORS</u>				
	<u>Carefully remove the following defective doors including frames and store on site as directed:-</u>				
A	Timber door size 2100 x 900mm high,	4	NO		
	<u>Supply and Fix Purpose Made Hardwood Panelled Door Complete with frame, building into masonry and all locking accessories:-</u>				
B	Double-door size 1500 x 2200mm high,	3	NO		
C	Flush door size 800 x 2100mm high	1	NO		
C	Door stopper	4	NO		
D	New 3-lever locks complete with all accessories as 'Union' or equivalent	4	NO		
	<u>WINDOWS</u>				
	<u>Supply and Fix the following timber framed</u>				
E	1200mm high Aluminium louvre frame set	7	Sets		
F	150mm wide x 500mm long louvre blades	11	NO		
G	150mm wide x 450mm long louvre blades	12	NO		
H	150mm wide x 300mm long louvre blades	6	NO		
I	Mosquito gauze including timber beading size 20 x 40mm	27	SM		
	Total of Element 01 Carried to Summary				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<u>ELEMENT NO. 3: FINISHES</u>					
<u>Floor Finish</u>					
A	Hack existing floor finish; finish with screed to receive tiles; Supply and Fix 8mm thick non-slip ceramic floor tiles fixed with and jointed with grout	13	SM		
B	Ditto skirting 100mm high	18	LM		
<u>Ceiling</u>					
<u>Carefully take down damaged 12mm thick Celotex softboard ceiling boards, cart away and supply and fix new:-</u>					
C	12mm thick softboard celotex ceiling	198	SM		
D	75mm coved cornice plugged to walls	90	LM		
<u>Walling Finishes</u>					
E	150mm thick solid concrete block Partition Wall to separate Male/Female areas including plaster and paint both sides	17	SM		
F	Repair cracks to wall with grout and gauze and make good to match existing	20	LM		
G	Hack and prepare external plaster at plinth and apply new plaster and paint	49	SM		
<u>Roofing Finishes</u>					
H	Remove existing roofing sheets and store on site where directed; supply and fix translucent sheets to match existing profile	24	SM		
I	Supply and fix heavy duty plastic gutters including fixing to fascia board with brackets	56	LM		
Total of Element 03 Carried to Summary					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT

	<u>ELEMENT NO. 4</u>				
	<u>PAINTING & DECORATING</u>				
	<u>INTERNALLY</u>				
	Prepare and apply one undercoat and two finishing coats of 1st quality silk vinyl paint to:-				
A	General plastered surfaces of walls	515	SM		
	Prepare and apply one undercoat and two finishing coats of 1st quality silk vinyl paint to:-				
B	Surfaces of softboard ceilings	198	SM		
	<u>EXTERNALLY</u>				
	Prepare and apply one undercoat and two finishing coats of 1st quality silk vinyl paint to:-				
C	Roughcasted surfaces of walls	211	SM		
	Prepare and apply one undercoat and two finishing coats of 1st quality gloss oil paint to:-				
D	Timber surfaces girth 200-300mm	80	LM		
E	Timber surfaces generally	62	SM		
	Prepare and apply one undercoat and two finishing coats of clear varnish to:-				
F	Surfaces of timber generally	24	SM		
	Total of Element 4 Carried to Summary				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 4</u>				
	<u>BUILDING SERVICES</u>				
	<u>Plumbing Fittings</u>				
A	Replace defective Water Closet Suite Complete with all accessories	3	NO		

PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

B	Replace defective Wash Hand Basin Complete with all accessories	1	NO		
C	General cleaning of toilets, WHB, and repairs to & unblocking drainage system		Item		
D	Supply and fixi 25mm diameter PPR pipes complete with fittings for water connection to the building	45	LM		
	Solar System replace the following defective components				
C	4500watts, 12/24v pure sine wave power inverter	1	NO		
D	60Amps MPPT charge controller as OUTBACK FLEX MAX	1	NO		
E	200AH dry cell solar battery	4	NO		
F	200watts solar panels	2	NO		
	Carried to Collection				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Electrical Works				
A	600mm, 20watts solar fluourescent fittings	9	NO		
B	Bed head light fittings c/w switch	7	NO		
C	Ball fittings complete with 5watts LED energy saving bulbs	5	NO		
D	5A one gang one way switch	2	NO		
E	5A two gang one way switch	1	NO		
F	13A single socket outlet as powermax	5	NO		
	Carried to Collection				
	COLLECTION				
	Brought forward from page W/4				

PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

	Brought down from page W/5				
	Total of Element 4 Carried to Summary				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SUMMARY</u>				
1	Openings				
2	Finishes				
3	Painting and Decorating				
4	Buioding Services				
	TOTAL MALE/FEMALE WARD CARRIED TO GRAND SUMMARY				

PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>OPD RENOVATIONS ELEMENT</u>				
	<u>NO. 1:</u>				
	<u>DOORS & WINDOWS (OPENINGS)</u>				
	<u>DOORS</u>				
	<u>Carefully remove the following defective doors including frames and store on site as directed:-</u>				
A	Take down defective door locks and replace with 3-lever locks complete with all accessories as 'Union' or equivalent	4	NO		
	<u>WINDOWS</u>				
	<u>Supply and Fix the following 4mm thick glass</u>				
B	Carefully take down existing windows, store on site where directed and supply and fix new timber framed windows with aluminium louvres and glazing with 4mm thick 150mm wide clear sheet glass louvre blades, including coffee tray wire and mosquito gauze fixed to timber frame with timber beading, overall window size 1200 x 1200mm	10	NO		
	<u>ROOFING</u>				
C	Carefully take down defective roofing sheets, and replace with new Prepainted Gauge 30 roofing sheets	139	SM		
D	Supply and Fix translucent roofing sheets to match profile of sheet roofing	15	SM		
E	Carefully take down defective fascia boards and replace with new	68	LM		
F	Supply and fix heavy duty plastic gutters including fixing to fascia board with brackets	40	LM		
	Total of Element 01 Carried to Summary				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT

<u>ELEMENT NO. 3:</u>					
<u>FINISHES</u>					
<u>INTERNAL</u>					
<u>Ceramic Tiles</u>					
A	Hack existing floor finish; finish with screed to receive tiles; Supply and Fix 8mm thick non-slip ceramic floor tiles fixed with and jointed with grout	108	SM		
B	Ditto skirting ditto	91	LM		
<u>Walling</u>					
C	Repair cracks in wall with steel gauze and grout, and make good to match existing wall finish	5	LM		
D	Create opening in existing wall for door size 900 x 2100mm and make good disturbed surfaces	1	NO		
<u>Ceiling</u>					
<u>Supply and Fix 12mm thick Celotex softboard ceiling boards, cart away and supply and fix new:-</u>					
E	12mm thick softboard celotex ceiling	108	SM		
F	75mm coved cornice plugged to walls	92	LM		
G	50 x 50mm sawn cypress bandering	540	LM		
Total of Element 03 Carried to Summary					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<u>ELEMENT NO. 4</u>					
<u>PAINTING & DECORATING</u>					
<u>INTERNALLY</u>					
Prepare and apply one undercoat and two finishing coats of 1st quality silk vinyl paint to:-					
A	General plastered surfaces of walls	223	SM		
Prepare and apply one undercoat and two finishing coats of 1st quality silk vinyl paint to:-					

PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

B	Surfaces of softboard ceilings	108	SM		
	<u>EXTERNALLY</u>				
	Prepare and apply one undercoat and two finishing coats of 1st quality silk vinyl paint to:-				
C	Plastered surfaces of walls	160	SM		
	Prepare and apply one undercoat and two finishing coats of 1st quality gloss oil paint to:-				
D	Timber surfaces girth 200-300mm	68	LM		
E	Timber surfaces generally	30	SM		
	Prepare and apply one undercoat and two finishing coats of clear varnish to:-				
F	Surfaces of timber generally	18	SM		
	Total of Element 4 Carried to Summary				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 4</u>				
	<u>FITTINGS AND FIXTURES</u>				
A	Remove existing damaged shelves and replace with high level lockable shelves in MDF including all locking accessories, overall size 3000 x 1500 x 600mm	2	NO		
	<u>The following in Waiting benches</u>				
B	75mm thick reinforced concrete (1:2:4) worktop built into wall	12	SM		
C	Sawn formwork to soffites of slab	12	SM		
D	BRC fabric mesh reinforcement No. 65	12	SM		
E	100mm thick solid concrete block walling in cement/sand mortar 1:3	12	SM		
F	12mm thick plaster (1:4) steel trowel finished to walling surfaces	20	SM		

G	150 x 50mm wrot hardwood backrest plugged to wall	24	LM		
Total of Element 4 Carried to Summary					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	Remove all the existing installation		ITEM		
Supply, install, test and commission the following:-					
<u>LIGHTING POINTS</u>					
B	Lighting points wired in 3 x 1.5mm ² S-C PVCI copper cables drawn in concealed 20mm diameter heavy gauge PVC conduits complete with necessary accessories excluding switches and fittings for:- i. one way switching	8	NO		
<u>SWITCHES</u>					
C	5 Amps moulded ivory switch plate as Powermax or approved equivalent as follows:- i. one gang one way ii. two gang one way	5	NO		
<u>LIGHTING FITTINGS</u>					
D	Lighting fittings complete with lumps of the correct wattage as follows:- i. 600mm, 1 x 20w solar fluorescent fittings ii. 100W polycarbonate bulkhead fittings complete with 5watts LED bulb	7	NO		
<u>POWER POINTS, SOCKET OUTLETS AND OTHER ITEMS</u>					
E	Socket outlet points wired in 3 x 2.5mm ² S-C PVCI copper cables drawn in concealed 20mm diameter heavy gauge PVC conduits	8	NO		

	13Amps twin socket outlets as Powermax or approved equivalent	8	NO		
	Total carried forward				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Brought forward				
	<u>ELECTRICAL POWER DISTRIBUTION</u>				
A	6-ways distribution board as Powermax	1	NO		
B	Miniature circuit breakers as follows;-				
	i. 10 Amps SP	3	NO		
	ii. 32 Amps SP	3	NO		
C	Sub-mains cables comprising 3X10.0mm ² single core PVCI copper cables drawn in 50mm diameter heavy gauge PVC conduits	15	LM		
D	14SWG powder coated galvanized steel adaptable box size 300x300 mm	1	NO		
	<u>EARTHING</u>				
E	Electrical earthing comprising the following:-				
	i. 10.0mm ² single core copper cables drawn in heavy gauge conduit	5	LM		
	ii. 1500mm long x 15mm diameter copper electrode complete with clamp	1	NO		
	iii. 300x300x300mm concrete earthing chamber complete with pre-cast concrete cover		ITEM		
	Solar works				
	<u>Replace the following:-</u>				
F	500watts, 12/24v pure sine wave power inverter	1	NO		
G	60Amps MPPT charge controller as OUTBACK FLEX MAX	1	NO		
H	160AH dry cell solar battery	4	NO		
	<u>Portable Fire Extinguishers</u>				
I	5kg carbon dioxide gas extinguisher	6	NO		

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J	4.5kg dry chemical powder ditto		6	NO		
Total carried to Summary						
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT	
	<u>SUMMARY</u>					
1	Openings					
2	Finishes					
3	Painting and Decorating					
4	Fixtures and Fittings					
5	Electrical Installation Works					
TOTAL OPD CARRIED TO GRAND SUMMARY						

PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>PAEDIATRIC WARD RENOVATIONS ELEMENT</u>				
	<u>NO. 1:</u>				
	<u>GENERAL BUILDERS WORK</u>				
	<u>DOORS</u>				
	<u>Carefully remove the following defective doors including frames and store on site as directed:-</u>				
A	Replace all flush doors and replace with new including all fixing accessories	6	NO		
B	Ditto double panel door size 1200 x 2100mm	2	NO		
	<u>WINDOWS</u>				
	<u>Take down defective timber windows, supply and fix timber framed windows with aluminium louvre set windows :-</u>				
C	Size 1200 x 1200mm	5	NO		
D	Size 600 x 450mm	4	NO		
E	Mosquito gauze and coffee tray wire fixed with timber beading to all windows externally	17	SM		
	<u>ROOFING</u>				
F	Carefully take down defective roofing sheets, and replace with new Prepainted Gauge 30 roofing sheets	132	SM		
G	Supply and Fix translucent roofing sheets to match profile of sheet roofing	15	SM		
H	Supply and Fix 200 x 25mm wrot cypress fascia boards	48	LM		
	Total of Element 01 Carried to Summary				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT

	<u>ELEMENT NO. 2:</u>				
	<u>FINISHES</u>				
	<u>INTERNAL</u>				
	<u>Floors</u>				
A	Hack existing floor finish; finish with screed to receive tiles; Supply and Fix 8mm thick non-slip ceramic floor tiles fixed with and jointed with grout	67	SM		
B	Ditto skirting ditto	49	LM		
	<u>Ceiling</u>				
	<u>Carefully take down damaged 12mm thick Celotex softboard ceiling boards, cart away and supply and fix new:-</u>				
C	12mm thick softboard celotex ceiling	67	SM		
D	75mm coved cornice plugged to walls	115	LM		
	<u>Walling finishes</u>				
E	Repair cracks to wall with grout and gauze and make good to match existing	10	LM		
F	Hack and prepare external plaster and apply new plaster and paint	12	SM		
G	Hack plastered surface, supply and fix cramix tiles to wall	12	SM		
	Total of Element 02 Carried to Summary				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 3</u>				
	<u>PAINTING & DECORATING</u>				
	<u>INTERNALLY</u>				
	Prepare and apply one undercoat and two finishing coats of 1st quality silk vinyl paint to:-				
A	General plastered surfaces of walls	170	SM		
	Prepare and apply one undercoat and two finishing coats of 1st quality silk vinyl paint to:-				

PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

B	Surfaces of softboard ceilings <u>EXTERNALLY</u> Prepare and apply one undercoat and two finishing coats of 1st quality silk vinyl paint to:-	67	SM		
C	Plastered surfaces of walls Prepare and apply one undercoat and two finishing coats of 1st quality gloss oil paint to:-	144	SM		
D	Timber surfaces girth 200-300mm	72	LM		
E	Timber surfaces generally	47	SM		
F	Prepare and apply one undercoat and two finishing coats of clear varnish to:- Surfaces of timber generally	24	SM		
Total of Element 3 Carried to Summary					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 4</u>				
	<u>BUILDING SERVICES</u>				
	<u>Solar System</u>				
	<u>Service the following units and replace any defective components</u>				
	<u>Power inverter</u>				
A	30000watts 240V50HZ solar inverter	1	NO		
	<u>Charge controller</u>				
B	45A, 12V charge controller	1	NO		
	<u>Battery</u>				
C	12V durable dry-cell solar battery	4	NO		
	<u>Electrical Installation</u>				
D	600mm, 20watts solar fluorescent fittings	7	NO		

PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

E	5A one gang one way switch	2	NO		
Total of Element 4 Carried to Summary					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<u>SUMMARY</u>					
1	Builders Work				
2	Finishes				
3	Painting and Decorating				
4	Building Services				
TOTAL PAEDIATRIC WARDS CARRIED TO GRAND SUMMARY					

PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>2- DOOR TOILET/BATHROOM BLOCK</u>				
	<u>ELEMENT NO.1</u>				
	<u>SUBSTRUCTURES</u> (ALL PROVISIONAL)				
A	Site clearance Clear site of works of shrubs, bush and small trees, grub up roots and burn debris	7	SM		
	<u>Earthworks</u>				
	<u>Excavate in normal soil including maintaining and supporting sides and keeping free from water, mud and fallen objects</u>				
B	Mass Excavation of pit size 600 x 1200mm in stages of 1 ft deep deep including carting away and spreading on site excavated material	30	Ft		
C	Excavate for foundations commencing at reduced level n.e. 1.5m deep	13	CM		
C	Disposal Backfilling around foundations	15	CM		
	Total Carried to Collection				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	Damp proof membrane 500 gauge polythene laid under surface beds	7	SM		
	Anti-termite treatment				

PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

B	Chemical anti-termite treatment executed by an approved specialist under a ten year guarantee to surfaces of hardcore, etc.	7	SM		
	Plain concrete 1:4:8				
C	Blinding under foundations and bases, thickness 50mm.	6	SM		
	Mass concrete class 15				
D	Foundation	1	CM		
E	Beds, thickness 100mm	7	SM		
	Vent Pipe				
F	100mm diameter golden brown medium duty vent pipe built into slab; 3 m high	1	NO		
G	100mm vent cowl including wire gauze inlay.	1	NO		
	Total Carried to Collection				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Reinforcement (all provisional)				
	High yield deformed steel bar reinforcement to BS4461				
A	12mm diameter	24	Kg		
B	10mm diameter	32	Kg		
	Steel mesh fabric reinforcement to BS 4483				
C	Layer of mesh fabric reinforcement laid in slab or bed with 200mm side and end laps (measured net- no allowance made for laps) Ref: A142 weighing 2.22kg per square metre	7	SM		
	Formwork				
D	Edges of ground slab girth 75-150mm	10	LM		
	Load bearing natural stone rough dressed Stone walling in cement and sand mortar (1:3)				

PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

E	Walling thickness 150mm	12	SM		
Total Carried to Collection					
<u>Collection</u> Brought forward from page T/1 Brought forward from page T/2 Brought down from above					
Total of Element 01 Carried to Summary					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<u>ELEMENT NO. 2</u>					
<u>R.C. SUPERSTRUCTURE</u>					
A	<u>Vibrated reinforced concrete class 20</u> Beams	1	CM		
<u>Reinforcement</u>					
<u>High yield deformed steel bar reinforcement to BS 4461</u>					
B	12mm diameter	60	Kg		
C	10mm diameter	48	Kg		
D	8mm diameter	53	Kg		
<u>Mild steel reinforcement to BS4449</u>					
E	8mm diameter	48	Kg		
<u>Formwork</u>					

PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

F	Sides and soffits of beams	12	SM		
Total of Element 02 Carried to Summary					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<p><u>ELEMENT NO. 3</u></p>					
<p><u>SUPERSTRUCTURE WALLING</u></p>					
<p><u>EXTERNALLY</u></p>					
<p><u>Approved load bearing fine chiselled, zero joint, dressed and rubbed stone walling in cement and sand mortar</u></p>					
A	Walling, thickness 150mm	25	SM		
B	Ditto; Screen Walls	6	SM		
C	Extra for fair face and neat horizontal and vertical zero joints	31	SM		
<p><u>INTERNALLY</u></p>					
<p><u>Approved load bearing fine chiselled, zero joint, dressed and rubbed stone walling in cement and sand mortar</u></p>					

PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

D	Walling, thickness 200mm	7	SM		
Total of Element 03 Carried to Summary					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<u>ELEMENT NO. 4</u>					
<u>ROOF CONSTRUCTION, COVERING AND RAINWATER DISPOSAL</u>					
<u>ROOF CONSTRUCTION</u>					
<u>Roof construction</u>					
<u>All the following structural timber shall be Sawn second grade treated cypress with 9-15%M.C.</u>					
A	100 x 50 mm Wall plate.	12	LM		
B	75 X 50 mm Purlins	22	LM		
<u>Trusses</u>					
<u>The following in Trusses with nailed connections and rising approximately 2.80m above ground level</u>					
C	150 x 50 mm rafters.	5	LM		
D	Ditto common rafters	48	LM		
E	150 x 50 mm ties and struts.	4	LM		
F	150 x 50 mm joists.	4	LM		
<u>Roof covering</u>					

PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

G	Prepainted G.I. & Aluzinc sheet metal roofing Gauge 30 corrugated boxed profiled sheets (as MRM ltd)	8	SM		
Total of Element 04 Carried to Summary					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<u>ELEMENT NO. 5:</u>					
<u>DOORS</u>					
<u>Panelled doors as:-</u>					
A	50mm thick panelled door faced and hardwood lipped all round overall size 900 x 2400mm high	2	NO		
<u>Wrot Mahogany or other equal and approved :-</u>					
B	100 x 50mm Frame with two labours plugged	13	LM		
C	45 x 38mm architrave	13	LM		
D	25mm diameter quadrant	13	LM		
<u>Supply and fix the following ironmongery with screws to match.</u>					
E	150mm lockable bolt	2	NO		
F	100mm Brass butts hinges	1	PRS		
G	40mm Diameter rubber door stops	2	NO		
H	Prepare and apply three coats wood preservative primer to backs of timber frame not exceeding 100mm girth <u>Knot, prime, prepare and apply three coats gloss oil paint to:</u>	39	LM		

PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

I	General surfaces of timber	8	SM		
Total of Element 05 Carried to Summary					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<u>ELEMENT NO.6:</u>					
<u>FINISHES</u>					
<u>FLOORS</u>					
A	<u>Cement and sand (1:4) screeding smooth trowelled</u> 30mm Thick to receive finishes	7	SM		
<u>Plaster</u>					
B	12mm thick gauged plaster 1:4 to:- Wall surfaces internally	37	SM		
Total of Element 06 Carried to Summary					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT

PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

<u>ELEMENT NO. 7</u>					
<u>PAINTING & DECORATING</u>					
<u>DOORS</u>					
	Prepare and apply two undercoats stainer and two finishing coats of first quality super gloss paint to:-				
A	General surfaces of external doors	4	SM		
<u>WALLS</u>					
	Prepare and apply one undercoat and two finishing coats of 1st quality silk vinyl paint to:-				
B	General plastered surfaces of walls	37	SM		
Total of Element 7 Carried to Summary					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SUMMARY</u>				
1	Substructure				
2	Reinforced Concrete Superstructure				
3	Superstructure Walling				

PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

4	Roof Construction, Covering & Rainwater Disposal				
5	Doors				
6	Finishes				
7	Painting and Decorating				
SUBTOTAL FOR 1 BLOCK TWIN-TOILETS					
X2					
TOTAL 2 NO. TWIN-TOILET BLOCKS CARRIED TO GRAND SUMMARY					

PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

ITEM	DESCRIPTION	QTY	UNI T	RATE	AMOUNT
A	<p><u>PROVISIONAL SUMS</u></p> <p><u>The following Provisional Sums shall ONLY be expended through Instructions by the Project Manager</u></p> <p>Allow a provisional Sum of Kshs Two Hundred and Fifty Thousand (Kshs 250,000.00) only for Contigencies</p>			SUM	
	Total Provisional Sums Carried to Summary				

PC/1

PROPOSED RENOVATION WORKS AT KHOROF HARAR HEALTH CENTRE

GRAND SUMMARY

ITEM	DESCRIPTION	TENDERERS AMOUNT	OFFICIAL USE ONLY
		Kshs	Kshs
1	MALE/FEMAL WARD RENOVATION FROM MF/6		
2	OPD RENOVATION FROM PAGE OR/5		
3	PAEDIATRIC WARD FROM PAGE PW/5		
4	2 NO. TOILET/BATHROOM BLOCKS FROM T/10		
5	PROVISIONAL SUMS FROM PAGE PC/1		
GRAND TOTAL CARRIED TO FORM OF TENDER			

Amount in words.....

Tenderers signature and stamp.....

Address.....

 Date.....

Witness Name.....

Signature.....
 Address.....

Date.....

GS/1

NOTES

- all dimensions are in millimetres and are strictly to be read and not scaled off
- foundation depth to be determined on site

**PROPOSED 2-DOOR
V. I. P. LATRINES**

CLIENT

DSN/DRN

OWINO J.

DATE

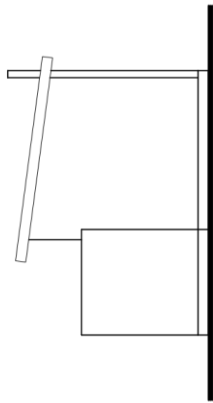
SCALE(S)

DR6 No

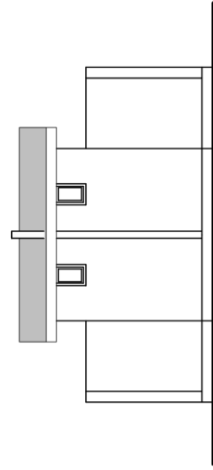


MINISTRY OF PUBLIC WORKS
(ARCHITECTURAL DEPARTMENT)
WAJIR COUNTY

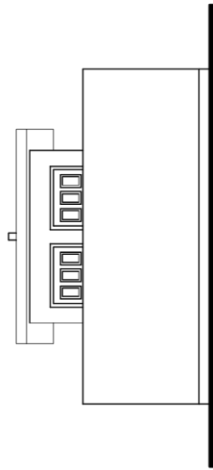
FOR THE GOVERNMENT OF THE REPUBLIC OF KENYA



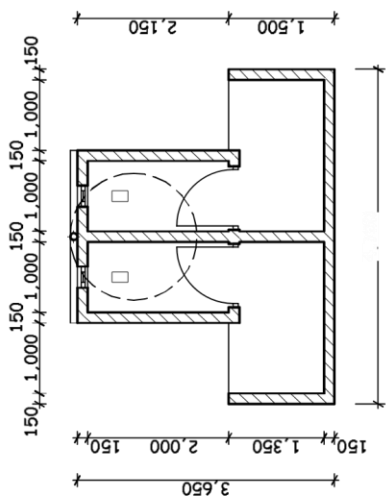
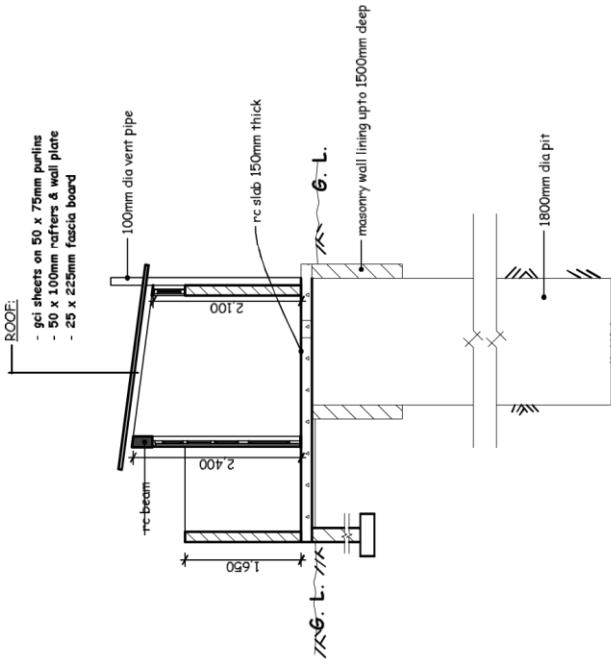
SIDE VIEW



REAR VIEW



FRONT VIEW



LAYOUT PLAN