

DATE: 17/06/2020

REQUEST FOR QUOTATION: No. RFQ 32/2020

FOR CONSTRUCTION OF MUGOMBWA WAREHOUSE OFFICE AND TOILET

QUOTATION TO BE RECEIVED BY: 23/06/2020 COB

The Office of the United Nations High Commissioner for Refugees (UNHCR), established on December 14, 1950 by the United Nations General Assembly<sup>1</sup>, requests your price quotation for the construction of Warehouse and toilet in Mugombwa refugee camp specified in this Request for Quotation:

Item Description	UoM	Qty	Unit price without VAT (RWF)	Total price without VAT (RWF)
<b>MUGOMBWA DURABLE WAREHOUSE</b>				
<b>A</b>	<b>PRELIMINARY WORKS</b>			
1	Temporally site office construction in timber poles and iron sheet	Ls	1.0	
2	Site preparation including topsoil cutting and site levelling	Ls	1.0	
3	Provide cost for site cleaning and disposal of excavated extra soil after completion	Ls	1.0	
4	Excavate foundation and column bases trench not exceeding depth of 1.5m	Cu.M	57.6	
	<b>S/TOTAL</b>			
<b>B</b>	<b>FOUNDATION &amp; PLAIN CONCRETE</b>			
1	Terminal (ant termite) treatment to sides, bottoms of excavation and soffits of hardcore	Sqm	312.0	
2	Blinding concrete layer on foundation bases, of mix ratio 300kg/m3 with 5cm thickness	Cu.M	2.0	
3	construction of a masonry foundation with Quarry stones jointed with cement mortar 250kg/m3 (40cm thick)	Cu.M	22.4	

<sup>1</sup> For further information on UNHCR, please see <http://www.unhcr.org>

4	Construction of footings, Sub-columns (Footings: 120*120*20cm with two layers of reinforcement nets and reinforced concrete sub-columns of 20*20cm section) with 4Y12mm and stirrups of ø8mm spaced at 20cm, with 350kg/m3 concrete mix	Cu.M	5.4		
5	Coping over foundation (5cm thick for external walls)	Sqm	40.0		
6	Damp proof roofing under burnt brick walls	Sqm	24.0		
	<b>S/TOTAL</b>				
<b>C</b>	<b>ELEVATION (Reinforced structure + Masonry walling)</b>				
1	Construction of ground reinforced concrete beams of 20*20 cm with 4Y12 and stirrups of ø8mm spaced at 20cm, with concrete mix of 350kg/m3	Cu.M	2.8		
2	Construction of reinforced concrete columns (columns of 20*20cm section) with 4Y12mm and stirrups of ø8mm spaced at 20cm, with 350kg/m3 concrete mix	Cu.M	3.2		
3	Vent cement blocks to wall in N form for aeration/ventilation while preventing rainwater entrance with plastering finishing and fixed meshes with necessary accessories.	Sqm	96.0		
4	Supply Burnt brick and construct 20cm thick wall jointed with cement mortar with 250kg/cum mix ratio, cost to include external joints pointing	Cu.M	44.5		
5	Construction of reinforced concrete Lintel of 20*20cm on two layers with 4Y12 and stirrups of ø8mm spaced at 20cm, with concrete mix of 350kg/m3, cost to include external plastering and painting	Cu.M	5.6		
6	Coverage translucent sheets 3x0.9m on top sides with all accessories for fixation	Sqm	40.5		
	<b>S/TOTAL</b>				
<b>D</b>	<b>ROOF STRUCTURE</b>				
1	Roof framework including 50cm overhang: Supply and fix/welding of rectangular hollowed steel (60*40*2mm) for 6 metallic roof trusses and crossing lines of metallic purlins with 40*40*1.5mm RHS	Ls	1.0		
2	Supply and fix of iron sheets BAP 28 gauge (Autoportant) blue paint	Sqm	411.0		

3	Supply and fix of good quality translucent sheet	Pcs	4.0		
4	Supply and installation cyclophanes (600mm diam) ventilators for aeration system on rooftop with all accessories for fixation	Pce	3.0		
5	Supply and fix of well finished 20x0.5cm fascia board in metallic	Lm	44.0		
6	Supply and fix of well finished metallic gutter (bed 20cm, height 20cm)	Lm	42.0		
	<b>S/TOTAL</b>				
<b>E</b>	<b><u>DOORS AND WINDOWS WORK</u></b>				
	<b>Supply and fix following well finished doors, windows with frames+ tinted glasses, impost and all necessary accessories like hinges, door locks, door stoppers etc...</b>				
1	Supply and fixing of well finished store metallic sliding door (400*300mm)	pcs	2.0		
2	Fixing of metallic single door with tinted glass 1x2.1m	Pcs	1.0		
3	Fixing of metallic single door 1x2.1m	Pcs	2.0		
4	Fixing of metallic window of 1.5x1.5m	Pcs	1.0		
	<b>S/Total doors</b>				
<b>F</b>	<b><u>FLOOR FINISHING</u></b>				
	-				
1	Backfilling and compaction to prepared surface with marram soil 10cm thick layer including apron	sqm	348.0		
2	Hardcore fill to the treated surfaces of 15cm thick layer including external apron	Cum	52.2		
3	10cm thick ordinary concrete of 300kg/m <sup>3</sup> mix including external apron pavement with wood rough float finish	Cum	34.8		
4	Construction of a plinth 20cm high with cement mortar	Lm	76.0		
	<b>S/TOTAL</b>				
<b>G</b>	<b><u>INTERNAL AND EXTERNAL WALL FINISHINGS</u></b>				
1	Plastering works on internal burnt bricks walls with 250Kg/Cum mix	Sqm	220.1		
2	Prepare and apply three coats weather guard paint on plastered walls, ventilation walls and columns	Sqm	346.5		

	<b>S/TOTAL</b>				
<b>H</b>	<b>ELECTRICAL/ SOLAR ENERGY INSTALLATIONS AND FIRE FIGHTING</b>		.		
1	Provide cost for electrical installation and connection of the structure with first quality electrical materials, 10 tube lamps in tubes supports (reglettes), 5 sockets, 3 light switches. Cost to include fuse, earth rod fixing, tubing, wiring work, cash power supply fix and connection to the existing REG electrical line	Ls	1.0		
2	Supply and fix of fire extinguisher of 4kg	Pcs	4.0		
3	Supply and fix of Mobisol 100Watt solar Panel with frame and 300Watt inverter, cost to include all accessories, lifetime subscription, batteries, 6 lightbulb and switches.	Pcs	2.0		
	<b>S/total</b>				
<b>I</b>	<b>PLUMBING WORK</b>				
1	Supply and connecting of a 5,000L tank to gutter with tap and all necessary accessories, price includes construction of masonry supports	Pc	2.0		
2	Outside drainage works in stone hardcore and screed of 50mm thick lean concrete mix and U shape drain of 35cm	ML	76.0		
3	Provide cost for drainage of excess rainwater with 110mm downpipes connected to gutter, cost to include digging/concrete covering a 10m deep soak pit and connecting to the drainage channel	Ls	1.0		
	<b>S/total</b>				
<b>J</b>	<b>RETAINING WALL AND ROAD ACCESSIBILTY</b>				
1	Masonry retaining wall construction around the structure made out of quarry stones jointed with cement mortar 250kg/m <sup>3</sup>	Cu.M	36.0		
	Forming and placing of double net reinforced concrete slab on top of drainage channel, slabs of 1.3mx0.5mx0.2m, 12 ø steel bar, with 15cm spacing and 350kg/cum mix ratio (location to place concrete slabs to be shown by technical unit on site)	Pcs	8.0		
<b>K</b>	<b>LANDSCAPING WORKS</b>				

1	Provide cost for landscaping works (grass and garden planting with manure and gravel for pathways)	Sqm	106.0		
	<b>TOTAL AMOUNT FOR WAREHOUSE WITHOUT VAT</b>				
<b>Item</b>	<b>Description</b>	<b>Units</b>	<b>Quantity</b>		
	<b>MUGOMBWA DURABLE WAREHOUSE OFFICE 4mx3m</b>				
<b>A</b>	<b><u>PRELIMINARY WORKS</u></b>				
1	Site preparation including topsoil cutting and site levelling	Ls	1.0		
2	Excavate foundation trench not exceeding depth of 1.5m	Cu.M	10.1		
	<b>S/TOTAL</b>				
<b>B</b>	<b>FOUNDATION &amp; PLAIN CONCRETE</b>				
1	Terminal (ant termite) treatment to sides, bottoms of excavation and soffits of hardcore	Sqm	12.0		
2	Blinding concrete layer on foundation bases, of mix ratio 300kg/m3 with 5cm thickness	Cu.M	0.4		
3	construction of a masonry foundation with Quarry stones jointed with cement mortar 250kg/m3 (40cm thick)	Cu.M	5.6		
4	Coping over foundation (5cm thick for external walls)	Sqm	7.0		
5	Damp proof roofing under burnt brick walls	Sqm	4.2		
	<b>S/TOTAL</b>				
<b>C</b>	<b>ELEVATION (Reinforced structure + Masonry walling)</b>				
1	Supply Burnt brick and construct 20cm thick wall jointed with cement mortar with 250kg/cum mix ratio, cost to include external joints pointing and four pillars construction	Cu.M	7.1		
2	Construction of reinforced concrete Lintel of 20*20cm for the openings, 4Y12 and stirrups of ø8mm spaced at 20cm, with concrete mix of 350kg/m3, cost to include external plastering and painting	Ls	1.0		
	<b>S/TOTAL</b>				
<b>D</b>	<b><u>ROOF STRUCTURE</u></b>				

1	Roof framework including 50cm overhang: Supply and fix/welding of rectangular hollowed steel (60*40*2mm) for 3 metallic roof trusses and crossing lines of metallic purlins with 40*40*1.5mm RHS	Ls	1.0		
2	Supply and fix of iron sheets BAP 28 gauge (Autoportant) blue paint	Sqm	20.0		
3	Supply and fix of well finished 20x0.5cm fascia board in metallic	Lm	8.0		
4	Supply and fix of well finished metallic gutter (bed 20cm, height 20cm)	Lm	5.0		
	<b>S/TOTAL</b>				
<b>E</b>	<b><u>DOORS AND WINDOWS WORK</u></b>				
	<b>Supply and fix following well finished doors, windows with frames+ tinted glasses, impost and all necessary accessories like hinges, door locks, door stoppers etc...</b>				
1	Fixing of metallic single door with tinted glass 1x2.1m	Pcs	1.0		
2	Fixing of metallic window of 1.5x1.5m	Pcs	2.0		
	<b>S/Total doors</b>				
<b>F</b>	<b><u>FLOOR FINISHING</u></b>				
	-				
1	Backfilling and compaction to prepared surface with marram soil 10cm thick layer including apron	Sqm	20.0		
2	Hardcore fill to the treated surfaces of 10cm thick layer including external apron	Cum	2.0		
3	10cm thick ordinary concrete of 300kg/m3 mix including external apron pavement with wood rough float finish	Cum	2.0		
4	Construction of a plinth 20cm high with cement mortar	Lm	28.0		
	<b>S/TOTAL</b>				
<b>G</b>	<b><u>INTERNAL AND EXTERNAL WALL FINISHINGS</u></b>				
1	Plastering works on internal burnt bricks walls with 250Kg/Cum mix	Sqm	35.4		
2	Prepare and apply three coats weather guard paint on plastered walls, ventilation walls and columns	Sqm	35.4		
	<b>S/TOTAL</b>				
<b>H</b>	<b><u>ELECTRICAL/ SOLAR ENERGY INSTALLATIONS AND FIRE FIGHTING</u></b>				

1	Provide cost for electrical installation and connection of the structure with first quality electrical materials, 2 tube lamps in tubes supports (regulates), 2 sockets, 1 light switches. Cost to include fuse, earth rod fixing, tubing, wiring work and connection to the existing electrical line	Ls	1.0		
2	Supply and fix of fire extinguisher of 4kg	Pcs	1.0		
3	Supply and fix of Mobisol 100Watt solar Panel with frame and 300Watt inverter, cost to include all accessories, lifetime subscription, batteries, 3 lightbulb and switches.	Pcs	1.0		
	<b>S/total</b>				
<b>I</b>	<b>WATER DRAINAGE</b>				
1	Provide cost for drainage of excess rainwater with 110mm downpipes connected to gutter, cost to include digging and concrete covering a 7m deep soak pit and connecting to the drainage channel	Ls	1.0		
	<b>S/total</b>				
	<b>TOTAL FOR THE WAREHOUSE OFFICE WITHOUT VAT</b>				
<b>A</b>	<b>EXTERNAL 2 DOORS PIT LATRINE WITH URINALS 4x4m</b>				
1	Dig pit of 1 m of diameter and 20m deep each with bricks and mortar finishing on top for 50cm	cum	15.7		
2	Excavation works for toilets foundation depth not exceeding 1m	cum	7.7		
3	Foundation in stones with cement mortar	cum	6.16		
4	50mm thick lean concrete mix for blinding	sqm	8.88		
5	Reinforced concrete 1:2:4 ratio to cover the excavated pit, (Specifications: 20cm of thickness and 1.2m of diameter with other required latrine finishing works	cum	0.2261		
6	20cm thick burnt brick work not exceeding 3 m height	Cum	9.28		
7	Hard core fill of 10cm to the treated surfaces under slab	cum	1.773		
8	Smoothing the floor with mortar and availing masonry urinals facility with taps connected to gutter	sqm	17.73		
9	Provide simple wooden door metallic frame for toilets (Ladies & Gents) (2000*900mm)	no	2		
10	Supply and fix well finished gutters in metallic sheets	m	4.2		

11	Supply and fix of metallic fascia board	m	15		
12	Supply and install 110 PVC pipe and drain rainwater	m	20		
13	Roof structure in 60x40x1.5mm Metallic Tube	pce	12		
14	Supply and fix 60x40x1.5mm metallic tube for columns to support roof	Pce	3		
15	Provide a roof covering of gauge 28 iron sheets (type autoportant) with translucent sheet	sqm	25		
16	Handwashing tap for toilets from rain harvested water	Ff	1		
<b>TOTAL FOR TOILET BLOCK WITHOUT VAT</b>					
<b>VAT AMOUNT (18%)</b>					
<b>TOTAL FOR TOILET BLOCK WITH VAT</b>					
<b>GRAND TOTAL FOR THE WAREHOUSE OFFICE +WAREHOUSE + TOILET WITHOUT VAT</b>					
<b>VAT AMOUNT (18%)</b>					
<b>GRAND TOTAL FOR THE WAREHOUSE OFFICE +WAREHOUSE + TOILET WITH VAT</b>					
<b>DELIVERY PERIOD</b>					

**IMPORTANT:**

*Mandatory site visit is arranged on Wednesday, 22nd/06/2020 at 11:00AM. You may contact Mr. Christian Mwijanda at 0788352682*

**2. RFQ Submission**

We would appreciate receiving your quotation on or before **23/06/2020 – 17:00 hrs Kigali time** by e-mail in PDF format to [rwakisup@unhcr.org](mailto:rwakisup@unhcr.org) and copy [ngoma@unhcr.org](mailto:ngoma@unhcr.org)

Please be aware of the fact that the e-mail policy employed by UNHCR limits the size of attachments to a maximum of **8 Mb** so it may be necessary to send more than one e-mail for the whole submission.

Please indicate in the e-mail subject field:

- RFQ32/2020
- Name of your firm
- Number of e-mails that are sent (example: 1/2, 2/2)

Your quotation must be valid as least for 60 days. The standard payment terms of UNHCR is net 30 days upon satisfactory delivery of goods or services and acceptance thereof by UNHCR.





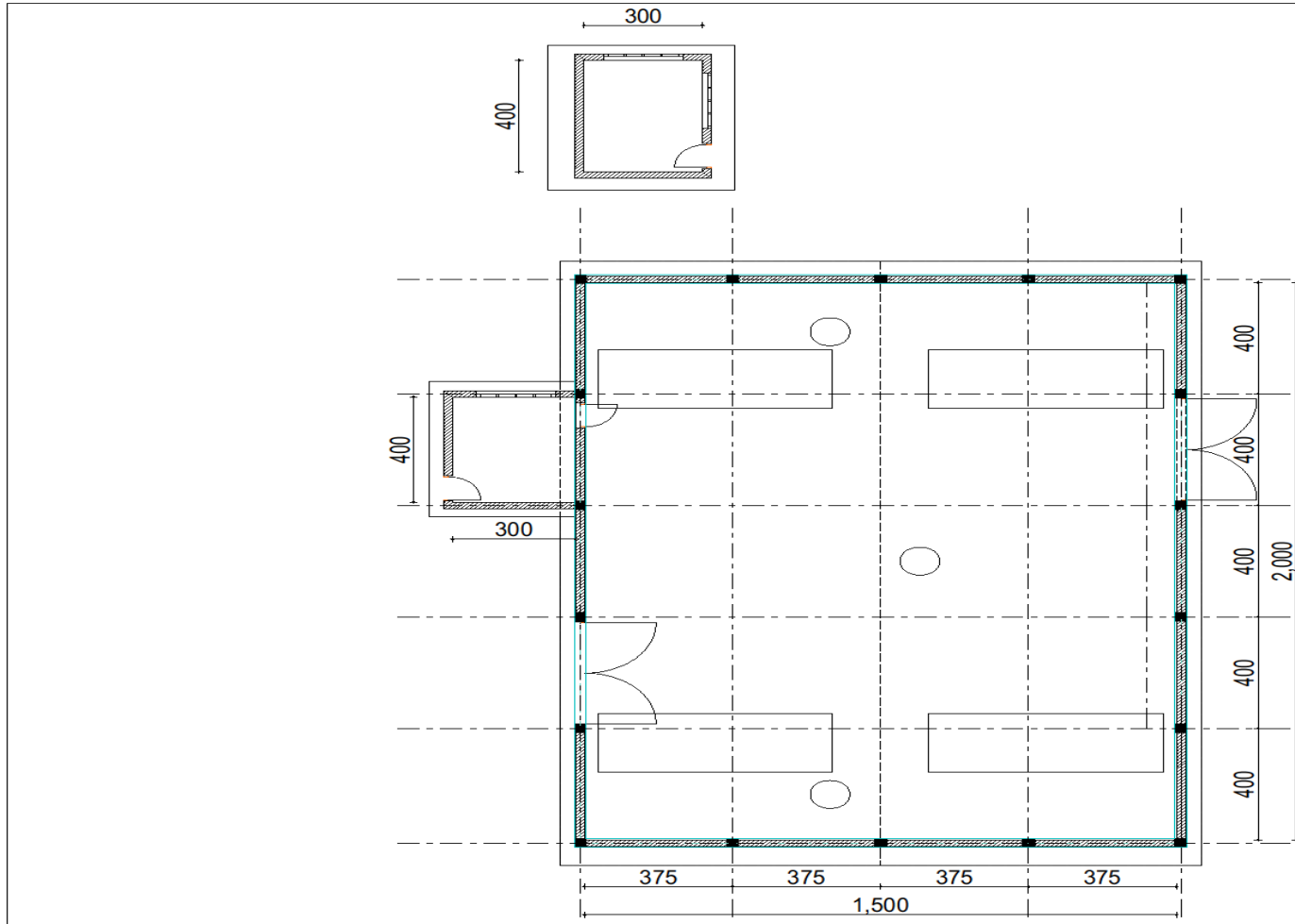
**ANNEX A:** UNHCR's General Conditions of Contract for Civil Works (October 2000 version) can be accessed at: <https://www.unhcr.org/rw/wp-content/uploads/sites/4/2020/04/General-Conditions-of-Contract-for-Civil-Works.pdf> . You must clearly indicate in your quotation if you accept them.

Thank you for your kind attention.

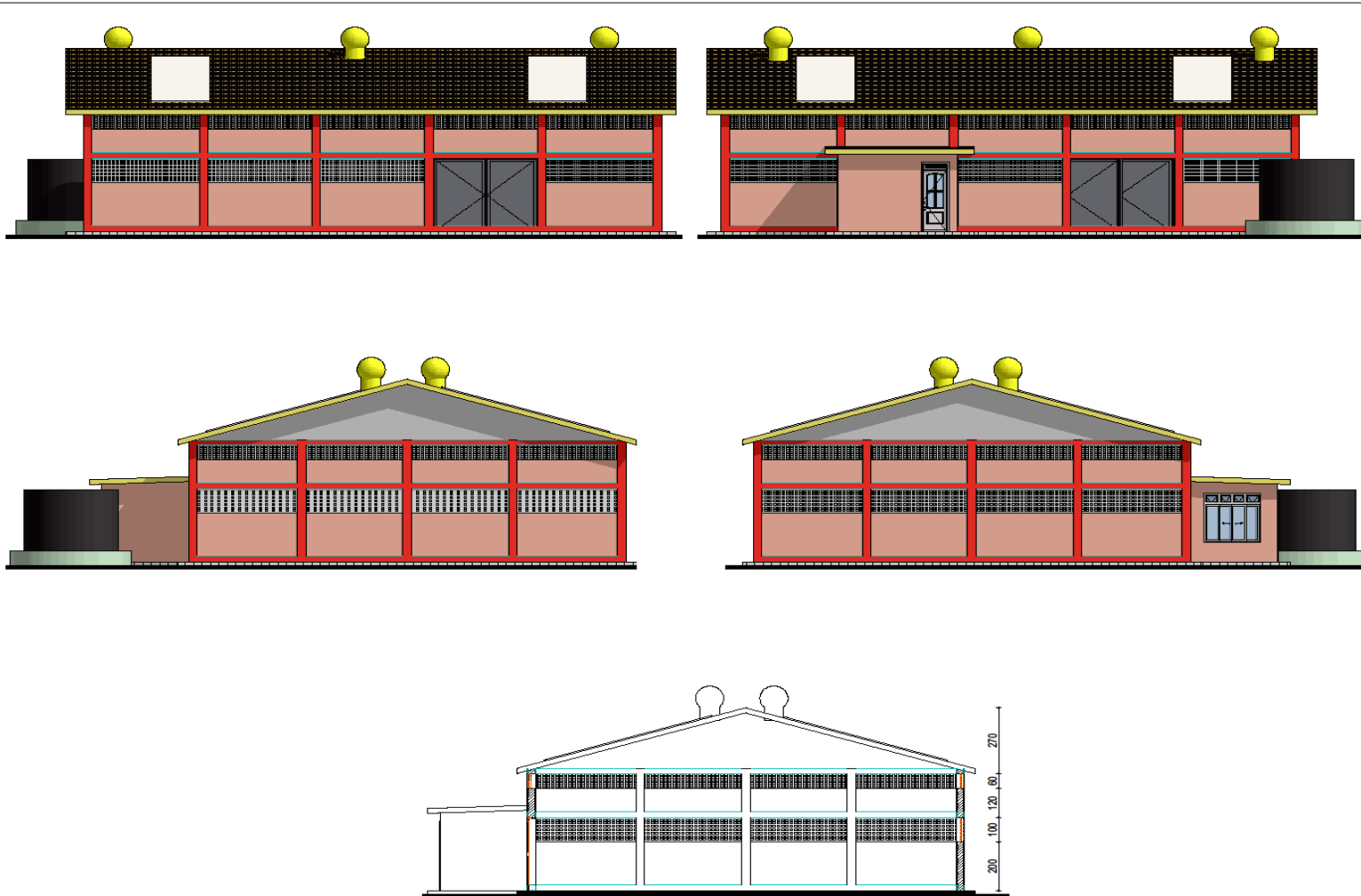
Maqsood Ahmed,  
Supply Officer  
UNHCR Kigali

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**ANNEX B: ARCHITECTURAL DATA**



GENERAL CONSTRUCTION NOTES		
1. This drawing is protected under the copyright act, and can not be used or produced in part or in whole without authors consent		
2. Read only figured dimensions. All dimensions in meters unless otherwise stated		
3. P.V. denotes permanent ventilation and be provided above all doors and windows		
4. All construction work is to comply with the latest R.E.S. Standard codes of practice, Local Authority By-Laws, and fire regulations		
5. Water meter to be 30cm above G.L		
6. D.p.c denotes one layer of bituminous felt to be provided under all walls. 1.5cm above G.L		
7. All R.C works to structural engineer's details		
8. Contractors must verify all dimensions and levels on site before begin the work. Any discrepancies must be reported to the architect before work is put in hand		
9. All levels shown are finished levels unless otherwise stated		
10. All surface beds to be cast on well compacted and well consolidated filling		
11. Depth of foundation trenches to be determined after soil test		
REVISIONS		
No	Description	Date
PROJECT		
PROPOSED WAREHOUSE		
DRAWING TITLE		
FLOOR PLAN		
PROJECT STAGE		
Submission for Approval		
CLIENT		
UNHCR		
LOCATION		PLOT N°
CONSULTANT		
Drawn by UNHCR SHELTER UNIT		Date MAY 2020
DRAWN by NYIRANDWA CHRISTIAN		Scale As shown
Checked by SILAS OMONDI		

**ANNEX B: ARCHITECTURAL DATA Cont'd**

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11. Depth of foundation trenches to be determined after soil test

**REVISIONS**

N°	Description	Date

**PROJECT**
**PROPOSED WAREHOUSE**
**DRAWING TITLE**
**FLOOR PLAN**
**PROJECT STAGE**
**Submission for Approval**
**CLIENT**
**UNHCR**
**LOCATION**
**PLOT N°**
**CONSULTANT**

Drawn by	UNHCR SHERER UNIT	Date	MAY 2020
DRAWN by	MWISANDA CHRISTIAN	Scale	As shown
Checked by	SILAS OMONDI		

ANNEX C: PERSPECTIVES



ANNEX C: PERSPECTIVES Cont'd



ANNEX C: PERSPECTIVES Cont'd

