

**UNHCR**United Nations High Commissioner for Refugees  
Haut Commissariat des Nations Unies pour les réfugiés**ANNEX C – FINANCIAL OFFER FORM: RFP/HCR/KAD/SUP/2022/10**

The bidders are requested to fill in the price information in the below table. Bidders also are requested to fill in the legislative information below the table:

No.	DESCRIPTION	UNIT	QTY	Unit Price (USD)	Total Price (USD)
<b>1.0</b>	<b>MOBILIZATION</b>				
1.1	Mobilization and Demobilization of labour/machinery workshop for fixing, fabrication, and maintaining of any kind of work such as formwork concrete, steel, carpentry ...etc.	JOB	1		
<b>2.0</b>	<b>SITE CLEARANCE</b>				
2.1	Cleaning the site after completing the whole job and before handover.	JOB	1		
<b>3.0</b>	<b>BUILDINGS WORKS</b>				
3.1	Excavation required depth for foundation 50 (width)*70 (depth) cm rate includes disposal of away or selected approved area, as per normal standard and UNHCR engineer instruction.	ML	114		
3.2	Supply material and lay a stone foundation with c/s mortar (1:8) 50 cm depth, 50 cm width, by 2 stages 25 cm each, as per normal standard and UNHCR engineer instruction.	ML	114		
3.3	Supply materials and building red brick continue foundation (two bricks system) with c/s mortar (1:6) width of wall 40cm, height 40 cm, as per normal standard and UNHCR engineer instruction.	ML	114		
3.4	Supply materials and cast reinforced concrete Grade beam (1:2:4) with 6 steel 12mm bar for continues foundation 30*40cm and use 8mm steel bar for Stirrup, rate to include conc. steel, formation work, steel work, and related works, as per normal standard and UNHCR engineer instruction.	M3	13.68		
3.5	Supply materials and build bricks wall of red bricks with c/c mortar (1:8) width of 30cm (one and a half brick system) including parapet, work to include all related works, as per normal standard and UNHCR engineer instruction.	M2	324		
3.6	Supply materials and cast reinforced concrete (1:2:4) with 4ø12mm steel bars for tie beams 30*20cm and use 8mm steel bar for Stirrup @ 200 mm, rate to include concrete \, steel, formwork, steel work, and all related works, as per normal standard and UNHCR engineer instruction.	M3	6.84		
3.7	Supply materials and cast reinforced concrete (1:2:4) with 4ø12mm steel bars for ring beam 30*20cm and use 8mm steel bar for Stirrup @ 200 mm, rate to include concrete, steel, formwork, steel work, and all related works, as per normal standard and UNHCR engineer instruction.	M3	6.84		
3.8	Supply materials and fill sub-base layer of selected material underground slab of 40cm, rate includes leveling, watering, and compaction by 2 layers 20cm each, as per normal standard and UNHCR engineer instruction.	M3	75.2		
3.9	Supply materials and cast 10 cm thick concrete (1:3:6) for the ground slab, including a steel grid with 8 mm steel bars at 20 cm in both directions, (including the waiting area) work includes all related works, as per normal standard and UNHCR engineer instruction.	M2	188		
3.10	Supply materials and plaster walls c/s mortar (1:6) for internal and external walls, rate include walls edge /corners plaster windows and doorsills and all related works, complete job, as per normal standard and	M2	200		

	UNHCR engineer instruction.				
3.11	Supply materials and fabricate steel grid from rectangular steel pipes 4*8 cm and 6*3 cm 1mm, for roof support grids, the work includes fixing, anti-rust paint, paint, fixing on the tie beams using bolts and all necessary accessories the work includes supply materials and fix a pre-painted corrugated sheets steel sheets .35mm blue colour, as shown in the design, fixing on the purlins, trusses drilled nails with washer and all necessary accessories, as per normal standard and UNHCR engineer instruction.	<b>M2</b>	<b>188</b>		
3.12	Supply and fix suspended ceiling from gypsum board square tiles 60x 60 cm, and aluminum frames T profile, and the suspended hanging system, including aluminum L profile. The sample is to be presented before installation, per normal standard and UNHCR engineer instruction.	<b>M2</b>	<b>188</b>		
<b>4.0</b>	<b>DOORS AND WINDOWS</b>				
4.1	Supply and fix (100*220) size new solid steel door, locally made, using heavy steel for door and frames as in attached design, covered with heavy steel sheet, price to include, fixing with hinges, locking system, paint,...etc, as per normal standard and UNHCR engineer instruction.	<b>NO.</b>	<b>2</b>		
4.2	Supply and fix (120*220) size new solid steel door, locally made, using heavy steel for rectangular pipes for doors and frames as in attached design, covered with heavy steel sheet, price to include, fixing with hinges, locking system, paint,...etc, as per normal standard and UNHCR engineer instruction.	<b>NO.</b>	<b>6</b>		
4.3	Supply materials fabricate (120*120) size new steel new windows, locally made, using heavy steel for frames, covered with a ribbed steel plate with horizontal grills made of 4*8 cm pipes, price to include, fixing with hinges, locking system, paint grills ...etc, as per normal standard and UNHCR engineer instruction.	<b>NO.</b>	<b>23</b>		
<b>5.0</b>	<b>FINISHING WORKS</b>				
5.1	Supply materials and apply quick drying prime (internal walls only) two coats to make the surface of walls adhesive to receive new paint, as per normal standard and UNHCR engineer instruction.	<b>M2</b>	<b>200</b>		
5.2	Supply materials and apply paint (suitable for interior and exterior walls) 2 layers of paint (selected colour) (main blocks ), rate includes all related works, as per normal standard and UNHCR engineer instruction.	<b>M2</b>	<b>400</b>		
<b>6.0</b>	<b>ELECTRICAL WORKS &amp; EXTRA FINISHING WORKS</b>				
6.1	Provide for supply, installation and all cables and sockets (as shown in drawings) required for a complete electrical work including PVC conduits provide for armored connection cable from the building to the nearest power source. The rate should include excavation, laying, and connection with cable cleats, as per normal standard and UNHCR engineer instruction.	<b>LS</b>	<b>1</b>		
6.2	Supply and install Ceiling mounted sweep fan with all Accessories like wall-mounted Speed Control, non-corrosive type blades, regulator, fan hook, extension rod, and all other accessories required. The minimum fan-to-floor distance shall be 230cm. The rate shall include PVC insulated conductors of 3x2.5mm <sup>2</sup> inside PVC conduit of 16mm diameter including junction boxes with covers and insulating screw cap connectors The rate should include excavation, laying, and connection with cable cleats, as per normal standard and UNHCR engineer instruction.	<b>LS</b>	<b>9</b>		
6.3	Light Fittings and Lamps: lamps Supply, install and connect wall lights of LED Wall lamps 15 w in buildings as shown in the drawings with the wiring of 2x2.5mm <sup>2</sup> cable inside PVC conduit of 16mm diameter, the work includes digging installing (installation before finishing works), lamps key for opening and closing, and all needed finishing works, as per normal standard and UNHCR engineer instruction.	<b>LS</b>	<b>22</b>		

6.4	Supply and install an approved type of LED roof light lamps Lighting, 15W. The rate should include fixing on the roof, installing keys for opening and closing, wiring, laying, and connection with cable cleats, as per normal standard and UNHCR engineer instruction.	LS	6		
6.5	Supply material and fill sub-base layer of selected materials for the corridor, 50 m <sup>2</sup> , 40 cm height, rate includes leveling, watering and compaction by 2 layers 20 each, as per normal standard and UNHCR engineer instruction.	M3	20		
	Supply and install concrete block (interlock) at the corridor, the total area is 50 m <sup>2</sup> , the rate includes all needed works, as per normal standard and UNHCR engineer instruction.	M2	50		
6.6	Supply materials and cast conc. 3 Steps 150cm wide and 15 cm height @ (entrance), with length 1m, rate includes all related works, as per normal standard and UNHCR engineer instruction.	LS	1		
6.7	Supply materials and cast Construct 1 ramp for disabled people as shown in the drawing, with a slope of 1:08 with a maximum length of 3.5-4 meters and width not less than 90 cm, using 8mm steel bars, 15 cm mesh in both directions as fine reinforcement, handrails should also be installed to protect and facilitate the use of ramps, the work includes site cleaning before and after construction and all necessary finishing works, as per normal standard and UNHCR engineer instruction.	LS	1		
<b>7.0</b>	<b>FENCE WORKS</b>				
7.1	Supply material and fabricate chain link fence as shown in the drawing, 1.8-meter height. 3" steel pipes supporter @ 2 meters, fixed by 40x40x50 cm concrete base rate attached to wire mesh 25cm and linked to steel pipes using Knot every 1m to ensure good fixing as shown in drawings, as per normal standard and UNHCR engineer instruction.	ML	41		
7.2	Supply material and fabricate the main gate with a locking system linked to the fence as shown in the drawing, 3m width (2 doors with support and lock in the middle), 1.8-meter height. 3" steel pipes for both frame and stands, fixed by 60x60x60 cm concrete base, rate including all needed works, as per normal standard and UNHCR engineer instruction.	LS	1		
7.3	Supply material and fabricate pedestrian gate with locking system linked to the fence as shown in drawing, 1.2m width, 1.8-meter height. 3" steel pipes for both frame and stands, fixed by 60x60x60 cm concrete base rate including all needed works as per normal standard and UNHCR engineer instruction.	LS	1		
<b>8.0</b>	<b>LATRINE (5 STANCE)</b>				
8.1	Excavation of pit with dimensions (3*3*6) m, the work includes disposal of excavated materials to an approved area away from site location, as per normal standard and UNHCR engineer instruction.	M3	54		
8.2	Supply and construction of a pit lining with (1.5) bricks with cement mortar (1:8) including dividing walls, as per normal standard and UNHCR engineer instruction.	M2	63		
8.3	Supplying and casting concrete (1:3:6) for the pit and floors (10cm) and making Cement coating, as per normal standard and UNHCR engineer instruction.	M2	26		
8.4	Supplying and placing Reinforcement concrete (1:2:4) for the latrine slab using 12mm bars 12cm grid c/c for reinforcement, as per normal standard and UNHCR engineer instruction.	M2	18		
8.5	supplying and making a plaster with cement mortar (1:6) for the inside the pit, as per normal standard and UNHCR engineer instruction.	M2	90		
8.6	Excavation of foundation trench (0.5*0.5), the work includes disposal of excavated materials to an approved area away from the site location, as per normal standard and UNHCR engineer instruction.	ML	40		
8.7	Supply and construction of a single-brick wall with cement mortar (1:8) for rooms (including divides walls), as per normal standard and UNHCR engineer instruction.	M2	67.5		

8.8	Supply and casting of concrete (1:2:4) for the doors beam reinforced with steel bars 12mm (4 bars), as per normal standard and UNHCR engineer instruction.	ML	24		
8.9	Supply, manufacture, and installation of zinc roofing corrugated steel sheet with 0.35 mm thick fixed by square pipes (4*8) including fixing bolts (4*8), the work includes pre-painting, fixing on the rafters using all necessary plates, bolts, welding, and accessories, as per normal standard and UNHCR engineer instruction.	M2	15		
8.10	Supplying and making plaster with cement mortar (1:8) for the walls inside and outside the rooms, isolation walls, and all parapets, as per normal standard and UNHCR engineer instruction.	M2	126		
8.11	Supplying and installing steel doors with a skylight size (0.7 * 2.2) meters for the doors of normal rooms, as per normal standard and UNHCR engineer instruction.	No	4		
8.12	Supply and installation of a steel door with a skylight size (1*2.2) meters for people with special needs room, as per normal standard and UNHCR engineer instruction.	No	1		
8.13	Supplying and painting the wall inside and out (the colour is white with a blue stripe on the top line, as per normal standard and UNHCR engineer instruction.	M2	126		
8.14	Supply and installation of ventilation pipes with meshed cover.	No	5.0		
8.15	Supplying and installing facilities for people with disabilities, -iron seat, -handrail along the room. as per normal standard and UNHCR engineer instruction.	LS	1.0		
8.16	Supplying and installing toilet ceramic seats of an approved type, as per normal standard and UNHCR engineer instruction.	No	5.0		
8.17	Supply material and construct a sub-base layer of selected material under the corridor ground slab of 35 cm, work includes leveling and compaction, as per normal standard and UNHCR engineer instruction.	M3	4.0		
8.18	Supply materials and cast 10 cm thick plain concrete (1:3:6) for corridor slab, as per normal standard and UNHCR engineer instruction.	M3	1.5		
8.19	Supply and construction of a ramp to special need people room with handrail, as per normal standard and UNHCR engineer instruction.	No	1.0		
<b>9.0</b>	<b>EXTERNAL FLOOR</b>				
9.1	Supply materials and backfill of the compound to ensure floor protection with the selected material height of 30cm, rate including leveling and compaction, as per normal standard and UNHCR engineer instruction.	M2	204		
<b>10.0</b>	<b>HANDWASHING BASIN</b>				
10.1	Supply materials and build 2 basins for hand washing attached to latrines, with 2 water taps, the height should be suitable to disabled people, the work includes piping from the elevated water tank located in the women's center with all needed fittings, as per normal standard and UNHCR engineer instruction.	LS	1.0		
<b>11.0</b>	<b>FEASIBILITY WORKS</b>				
11.1	Supplying and installing a signboard (1 * 1) meters of iron sheet, indicating the name of the project, the donor, and the implementer, as per normal standard and UNHCR engineer instruction.	No	1.0		
<b>12.0</b>	<b>SOLARIZATION WORKS</b>				
12.1	Solar Panels: Supply & installation of robust 330-watt peak 24 volts,8,8 Amp, solar panels must have one of these ISO, CE RoHS, UL, IEC, and TUV Certificates. Each PV module deployed must identification tag which should be able to withstand harsh environmental conditions and consist of the following information:	Pcs	14		

	<ul style="list-style-type: none"> <li>* Name of the manufacturer of the solar panels. (PV modules)</li> <li>* Month and year of manufacture for each solar Panel.</li> <li>* Panel (Module) Wattage, I<sub>max</sub>, V<sub>max</sub>, FF ...etc.</li> <li>* Unique serial number of the Panels (PV modules).</li> </ul>				
12.2	<p><b>Batteries:</b> Supply Led Acid (GEL) deep cycle batteries, 200 Ah 12- Volt. &amp; Batteries must have one of these accreditation certificates such as ISO, CE, RoHS, IEC...etc. Or has passed the UNDP lab test (Sudan). They must be manufactured at most in the latest (06) six months.</p>	<b>Pcs</b>	<b>16</b>		
12.3	<p><b>Inverter:</b> Supply &amp; install with capacity power 5000 VA, Volt 48 V rated, The Inverter must meet one of these, ISO, CE, RoHS, IEC Certificates. The Inverter must meet below: * Charge controller MPPT build-in. * Output details: Pure sine wave, 230 V, Single phase, 50Hz. * Efficiency: &gt;95%. * Overloading features: is 150 % for 1 min (Surge Power). * Cooling: Forced air-cooling with temperature-controlled automatic cooler fan. * Operating temperature :0 to 50 deg C. * Can work efficiently under condition relative humidity: 95% * Enclosure protection IP 54. * Protections must be provided: * Input voltage protection: (Undervoltage, over-voltage) * Output voltage protection: (Undervoltage, overvoltage). * DC reverse polarity.</p>	<b>Pcs</b>	<b>1</b>		
12.4	<p><b>Modules Mounting Support Structure (MMSS) (to hold 14 (Pcs) of solar panels):</b> Supply, fabrication, construction, and installation of the bolted support structure to hold modules, the support structure should be made from hot dip galvanized steel or heavy pipe &amp; angles with pre-coated anti-rust as base paint &amp; colour paint, and the support structure withstands wind speed (40 m/sec) if the support structure it's a ground-mounted, the base of concrete (30*30*50) cm.</p>	<b>Each</b>	<b>1</b>		
12.5	<p><b>Batteries Racks To hold (16) Pcs of batteries:</b> The rack should be from Aluminium or heavy iron angles &amp; pipe with pre-coated anti-rust as base painting + colour painting.</p>	<b>Each</b>	<b>1</b>		
12.6	<p><b>Dc Cables 16 mm (rolls):</b> Supply Dc cables (100 yards) single core with red colour &amp; black colour the cables must be hosing with conduit or plastic (PVC) pipe for protection, cables shall meet the requirements of one of these certifications ISO, RoHS, IEC, and TUV.</p>	<b>Rolls</b>	<b>2</b>		
12.7	<p><b>Junction boxes for Solar Panels with Dc Fuses:</b> The Junction box must be manufactured from fiberglass reinforced plastic (FRP)/ thermos plastic with IP65 protection, &amp; shall be waterproof, and dustproof. The terminals should be connected to copper bus bar arrangement of proper sizes to connect cables from solar modules arrays &amp; Inverter. The Junction box must have protection devices below: DC -Fuses (16) Pcs (15 Amp 500 Volt) with Busbars embedded with cable glands, &amp; conduit.</p>	<b>Each</b>	<b>1</b>		
12.8	<p><b>Junction boxes for batteries with DC Circuit breakers:</b> The Junction box must be manufactured from fiberglass reinforced plastic (FRP)/ thermos plastic with IP65 protection, &amp; shall be waterproof, and dustproof. The terminals should be connected to copper bus bar arrangement of proper sizes to connect cables between Batteries &amp; Inverter. The Junction box must have protection devices below: DC Circuit Breakers (6) Pcs 500 Volt, 500 Amperes with Busbars</p>	<b>Each</b>	<b>1</b>		

	embedded in addition to that cable glands, & conduit.				
12.9	Interconnection Cables: Dc cables 25 mm, ready-made jumpers. For interconnections batteries.	Each	18		
12.10	Fencing: Providing & construct galvanized iron poles 2-inch Dim, height 2 m with concrete base 30*30*40 cm with chain-link wire with a secure distance of 3.5 m for each direction (distance between fence & solar panels).	Work	1		
12.11	Accessories: Nuts, clips, tapes cables clamps ...etc.	Job	1		
12.12	Lighting arrester& earthing: Has cable 16 mm, 20 meters, Star, equipotential busbar, earthing rods, set of joint cable, set of screws to the joint module via support structure.	Set	1		
12.13	Installation & testing & commission of solar system above.	Work	1		
<b>Total Amount (USD)</b>					

I hereby accept UNHCR payment terms, offer validity, and contractual provisions that are stipulated in this RRP document:

YES  NO

Total amount: \_\_\_\_\_

Total amount in words: \_\_\_\_\_

Date: \_\_\_\_\_

Supplier/company name: \_\_\_\_\_

Contact name & tittle: \_\_\_\_\_

Contact phone number: \_\_\_\_\_

Contact email address: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to  
Sign bid for and on behalf of: \_\_\_\_\_

Official stamp: \_\_\_\_\_