

### ANNEX A - Financial Offer Form & Bill of Quantity

**PROJECT:** UNHCR PS NEW EXTENSION

**LOCATION:** PORT SUDAN - RED SEA STATE

**DATE:** OCTOBER 2023

**REV:** 00

The bidder must visit the site prior to submission of bid documents. The cost of this item should be included /imbedded in the other items.

No.	DESCRIPTION	UNIT	QTY	RATE USD	AMOUNT USD
1	<b>MOBILIZATION</b>				
1.1	Mobilization of labor, mobile workshop to use for fixing maintaining and repairing of any kind of work such as construction, steel, carpentry ...etc.	JOB	1		
2	<b>SITE BACKFILLING/INTERLOCKS / TRANSPORTATION</b>				
2.1	Demolish boundary wall completely to enter containers, length of wall 15 Meters, and dismable metal sliding door, then re-fix sliding door after job completed.	JOB	1		
2.2	Supply and backfill Compacted selected material filling, compaction at 2 layers @50 cm/2 stages of 50cm, slope 2% with watering and compaction works	M <sup>2</sup>	320		
2.3	Supply materials and cast containers sitting conc. blocks (8 blocks Each in case of 12M/1 LS=8 pcs) and doors steps (2 steps height of 30cm for 2 doors, RCC with ratio1:2:4, 40X40X30 cm on well compacted floor.	LS	7		
2.4	Transport containers from stored area to designated places in plan, Rate include transportation to final location	LS	7		
3	<b>HAVC ( CONTAINERS)</b>				
Rate include supplying, fixing, installation units of approved quality, wiring, power points and switches .....etc.					
3.1	Supply and installation of Air condition <b>18.000BTU</b> split inverter type (preferred LG Inverter) rate includes all connections, wires complete. <b>Contract</b> <b>Must submit the product description/sample prior to purchase</b>	No.	14		
3.2	installation <b>ONLY</b> of Air condition <b>18.000BTU</b> split type, rate includes all connections, pipes, Gas refill, wires complete.	No.	3		
<b>ELECTRICAL SUPPLY &amp; EQUIPMENT'S</b>					
3.3	Supply and installation of 3 phases Main distribution board with main fuse for each container line connected to main power line by protected cable, rate include wires/connections to main line.	LS	1		
4	<b>MASONRY</b>				
<b>BOUNDARY WALLS</b>					
4.1	supply materials and build cement blocks walls, standard thickness, rate include materials, labor and all related works	M <sup>2</sup>	45		
4.2	supply materials and plaster, cement/sand (1:6) mix for walls, rate include materials, labor and all related works	M <sup>2</sup>	90		
4.3	Supply and Apply quick drying paint (suitable for exterior walls) 2 layers of paint (white color) rate to include materials, labor and all related works. Contract should submit the product description prior to purchase of paint.	M <sup>2</sup>	180		
4.4	Supply and fix razor/barbed wire, <b>1.0</b> Meter height, Concertina Barbed Wire type 50 cm diameter on top of the perimeter wall, rate include steel supports @50cm, complete job with anti rust and paint.	ML	20		
<b>GUARDS / TOILETS BLOCK</b>					

4. 5	Excavate required depth for foundation, rate includes disposal of excavation to away or selected area/use	ML	20		
4. 6	Supply materials and lay blocks foundation with C/S mortar (1:8)	ML	20		
4. 7	Supply materials and cast reinforced concrete (1:2:4) for continues foundation 25x40, rate to include all related works	M³	2.4		
4. 8	Supply materials and build cement blocks walls with C/S mortar (1:6) thickness of 20cm, including parapet where required, rate include materials, labor and all related works	M²	70		
4. 9	Supply materials and cast reinforced concrete (1:2:4) with 4Ø12mm steel bars for tie beams 30x20 cm, rate to include form works, reinforced steel, and all related works	M³	2.4		
4. 10	Supply materials and plaster walls C/S mortar (1:6) for internal and external walls, rate includes walls corners, windows and doors sills plaster and all related works	M²	60		
4. 11	Supply materials and Apply paint, 2 layers of paint (white color) internal and external walls, rate include all related works	M²	60		
4. 12	Supply and fix 60X50 cm size Aluminum windows, using high quality aluminum sections, price to include fixing with hinges, locking system, paint, etc.	No.	2		
4. 13	Supply and fix 120X100 cm size Aluminum windows, using high quality aluminum sections, price to include fixing with hinges, locking system, paint, etc.	No.	1		
4. 14	Supply and fix 90X200 cm size Aluminum half glazed panel door, using high quality aluminum sections, price to include fixing with hinges, locking system, paint, etc.	No.	3		
4. 15	Supply materials, prepare/lay internal water network for new toilets, using PPR pipes ½" high quality, and drainage/sewage pipes using PVC pipes 2&4", rate includes all related work	LS	2		
4. 16	Supply and install wall tiles 20X50cm /or approved size, with C/S mortar 1:6 to toilets height of wall, rate include preparation of walls and all related works	M²	38		
4. 17	Supply and install floor tiles 20X20cm /or approved size, design to match wall tiles, with C/S mortar 1:6, for toilets, rate include preparation of floor all related works	M²	6		
4. 18	Supply and install high quality hand wash basin, flat back white glazed vitreous china wash basin with stand, include center tap ,with C.I. enamel painted brackets, as directed by the engineer.	LS	3		
4. 19	Supply and install high quality WC seat, with water hose complete job, rate includes all water connections	LS	2		
4. 20	Supply and fix wall mirror of approved type	No.	3		
<b>FLOORS</b>					
4. 21	Supply and fix floor vinyl carpet one piece/no cut, fix to containers floor by glow and corners by metal strips. contract should submit the product sample prior to purchase	M²	100		
4. 22	Provide and install ceramic floor tiles 40X40 cm/or approved size, white/off-white color, with C/S mortar 1:8. <u>contract should submit the product description/sample prior to purchase, rate include all related materials and works</u>	M²	9		
4. 23	Ditto but for skirting, design/color to match floor tiles design,10 cm height.	ML	10		
<b>CEILING</b>					
4. 24	Supply and fix roof structure from rectangular steel pipes 10x5cm and 8x4cm for roof support grids, rate include anti rust and final paint, fixing on the tie herons using all necessary accessories.	M²	16		
4. 25	Supply and fix a pre-painted corrugated steel sheets 0.35mm thick, rate include fixing steel gutter, fixing on the purlins, trusses drilled nails with washer and all necessary accessories.	M²	16		
4. 26	Supply and fix false ceiling panels 60x60cm, on aluminum mesh , fix to walls by nails and hang in the roof rectangular steel pipe by tying cables. <u>contract should submit the product description/sample prior to purchase</u>	M²	16		

ELECTRICAL SUPPLY & EQUIPMENT'S					
4. 27	Supply materials and wire new structures with internal pipes for electrical fittings, power points 13A, ceiling/wall lights, ceiling fans wires and light switches using 2.5mm,4MM for ACs wires of approved quality, rate include cost of wires, ducts, power points, switches, labor and connections to main distribution board	LS	1		
4. 28	Supply and installation of LED lamp, 22watt circular type, of approved quality (preferred Philips) false ceiling type, rate include wires, switches and labor	No.	6		
4. 29	Supply and installation of LED lamp, 40 watt, 4FT of approved quality (preferred Philips or similar quality) wall type, rate include wires, switches and labor	No.	18		
4. 30	Supply and installation of 13A socket of approved type	No.	4		
4. 31	Supply and installation of wall mounted fan, rate includes wires, switches and related works	No.	1		
4. 32	Supply and installation of exhaust fan 30cm, rate includes wires, switches and related works	No.	2		
4. 33	Supply and installation of smoke detectors, battery base ceiling type	No.	2		
4. 34	Supply and installation of new Main distribution board with main switch, 3 phase of approved type, with complete set protect fuses and connection to main power lines.	LS	1		
KITCHEN					
4. 35	Supply and installation of High quality aluminum kitchen cabinets (Upper cabinets+Base cabinets) standard dimensions selected color (includes all hardware & accessories needed) rate include marble counter top with double sink and taps - all water connections included. <b>contract must submit the product description/sample/design prior to supply, materials to be approved by the engineer before installation.</b>	ML	5		
4. 36	Supply of High quality dining table 6 seats, wooden top steel frame made, standard dimensions, dark brown color. <b>contract must submit the product description/sample/design prior to supply.</b>	SET	1		
5 STEEL WORK/SHADES					
5. 1	Supply materials and fabricate steel door size <b>1.00X2.00</b> Meter, locally made using heavy steel sections for door and frame, covered with 2 mm heavy sheet two sides, price includes fixing, locking system, peep hole, anti-rust paint and final paint, etc.	No.	1		
5. 2	Supply materials and fabricate vehicles shed <b>4.00X26.00</b> Meter, frame rectangular pipes 5x10cm,4x8cm truss design 2 sides (20cm clear Height top of container) roof of CGI 26, complete job with anti rust paint and final paint	LS	1		
5. 3	Supply materials and fabricate vehicles shed <b>14.00X26.00</b> Meter, frame rectangular pipes 5x10cm,4x8cm truss design 2 sides (20cm clear Height top of container)roof of CGI 26, complete job with anti rust paint and final paint	LS	1		
6 FRESH WATER (ALL COMPOUND-2 LINE)					
6. 1	Provide materials and dig, lay & extend 1.0 , 3/4 , 1/2 inch PPR fresh water pipe line to serve all toilets blocks from tanks line, with all required fittings, taps & valves complete job. The rate includes provision of pipes and all needs/ requirements to implement the job properly.	LS	1		
6. 2	Supply and installation of 2000 liters (HDPE) water tank on 4 meter steel tower, complete job with tower base and all water connections to/from line.	No.	2		
6. 3	Supply materials and cast 20,000 liters water underground concrete tank, complete job with isolation and steel cover and all water connections to/from line.	No.	1		
6. 4	Supply and installation of automatic water pump 1HP of approved quality complete with wiring and connections	No.	3		
7 WASTE WATER/DRAINAGE (ALL COMPOUND-2 LINES)					
7. 1	Excavation for septic tank	M <sup>3</sup>	30		

7.2	Supply and installation of <b>Pre-cast Septic tank: 2.6X4.0X2.5</b> Meter, walls of R.conc. lining with two separation walls in middle, C/S plaster with the ratio 1:3, Bed and cover R.conc with two manhole opening and steel covers .45cm on opposite corners and gas pipes 4", painted with leaking proof using damp liquid bitumen material 3 coats, rate include all connections	LS	1			
7.3	Excavation of Soakage pit (connected to septic tank) dia 1.60 cm depth 3 meter, filled with boulders and small stones accordingly along with R.conc. slab 15cm thick	LS	1			
7.4	Supply & install 2", 4" & 6" P.V.C return/waste pipes, as appropriate, for all sanitary fittings up to soak away main line, with bobbins, nails etc., include all branches, elbows, bends, tees, plugs, union, clips, etc. including making holes in walls& floors & cutting trenches in any soil or through concrete or masonry, as per specifications directed and to the satisfactory of the engineer, Rate include all required materials.	LS	1			
7.5	Supply & Build 45x45cm manholes line throw all toilets to septic tank, build from bricks and cement mortar and concrete benches, smooth with 1:3 cement to sand paste, cover with good quality cast-iron manhole cover(as designed with attached drawings) Rate include all needed work and materials to connect to network perfectly as directed by the engineer.	LS	1			
7.6	Ditto but gully- traps 30X30cm	LS	1			
<b>TOTAL</b>					\$	-

**KEYS:**

C/S: CEMENT/SAND MIX

1:2: MIX RATIO

LS: LUM SUM

M<sup>2</sup>: METER SQUARE

M<sup>3</sup>: METER CUBE

conc: concrete mix 1:2:4

R.conc.: Reinforced concrete mix 1:2:4

Feedback: BAKERM@UNHCR.ORG

**Terms of Reference**

- 1.The contractor shall submit samples / description / specification of the materials to be used in the project to the UNHCR supervisor engineer, for approval, before commencement of works. The supervisor engineer can reject any material that will not comply with the specifications, and replaced by the contractor without extra cost, or the supervisor engineer can ask for any test to insure the quality of the material used and work. The contractor has no right to change or draw any samples or materials being submitted and approved from site without written permission from the supervisor engineer
- 2.The contractor should visit the sites before submitting the offer and get acquainted with the type of works required, the nature of the area, securing of supplying materials to site and to keep them stored safely.
- 3.Quantities mentioned in the bills of quantities are approximate and could be increased or decreased by 10% of the contract amount; payments will be made based on actual executed quantities and quoted rates after approval from UNHCR office in Sudan
- 4.Work should be completed within period of **(21)** days, **Twenty-one** calendar days.
- 5.The contractor shall commence working within **(7)** seven calendar days from the date of signature of the contract and delivering the site.
- 6.After completion of works, a guarantee period of six **(6)** calendar months will apply.
- 7.The contractor shall appoint a qualified supervisor construction engineer with at least three years of professional experience to work full time on the site during the contract period.
- 8- **Please refer to project attached TOR**

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