

ANNEX A - Bill of Quantity (Financial Offer form)

PROJECT: SUPPLY AND REFURBISHING OF SHIPPING CONTAINERS

LOCATION: PORT SUDAN, RED SEA STATE

The specified job are all provisional, including provision of materials and workmanship, providing water and electricity for the implementation and all other requirements to implement the job perfectly. 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	UNIT PRICE (USD)	TOTAL PRICE (USD)
1	MOBILIZATION / SITE CLEARANCE				
1. 1	Mobilization of labor/machinery/workshop for fixing, fabrication and maintaining of any kind of work such as from works, concrete, steel, carpentry ...etc. / cleaning site after completing the Job and before final handover.	Job	1		
1. 2	Supply materials and caste new concrete footing for container, concrete mix 1:2:4 fcu 30, 50 L x 50 W x 70 H CM rate include materials, labor and all related works	M ³	8		
2	RELOCATION OF THE EXCISTING GATE TO NEW LOCATION				
2. 1	Dismantle of the excisting gate and shift it 3M to the left, built to close and plaster old location. rate include materials, labor and all related works	Job	1		
3	GROUND FLOOR ROOF FABRICATION, TIELS				
3. 1	supply material and fabricate the roof of the ground floor covering the open spaces between the containers, rate include materials, frame, metalic sheet 3mm, labor and all related works	M ²	60		
3. 2	Supply and install Porcelain floor tiles 60X60 cm/or approved size, white color, with C/S mortar 1:8. for first floor. <u>contract should submit the product description/sample prior to purchase, rate include all related materials and works</u>	M ²	90		
3. 3	Supply and install Porcelain floor tiles 60X60 cm/or approved size, white color, with C/S mortar 1:8. for the ground floor walkway. <u>contract should submit the product description/sample prior to purchase, rate include all related materials and works</u>	M ²	40		

4 SUPPLY OF 40 FT/ 20 FT CONTAINER					
4. 1	supply of 40 FT container : Exterior Dimensions (in meters): 12.19m long x 2.44m wide x 2.59m high Internal Dimensions (in meters): 12.025m long x 2.352m wide x 2.393m high Usable Capacity: 67.7m3 (clean condition)	No.	4		
4. 2	supply of 20 FT container : Internal dimension L5.898 x W2.350 x H2.393 mm External dimensions L6.058 x W2.438 x H2.591 mm Usable Capacity: 38.267m3 (clean condition)	No.	7		
5 OFFICE CONTAINERS (REFURBISH OF 40FT/20FT SHIPPING CONTAINERS)					
5. 1	Size: 12.20L x 2.50W x 2.60H Meters, 40FT Office space: 1-Interior Finish: supply and installation of Complete insulation layer to container sides/ceiling 100mm thick insulation wool, cover all insulated sides by 8mm thick / or melamine lined with sides/ceiling, Screed and clad floor with polyurethane or vinyl 2-Exterior Finish: Container treat and paint two coats oil paint, exterior LED lights on each door,along with wiring and switches 3- Doors & Windows: six (6) Insulated aluminum glazed Slider Windows w/ mosquito Screens of size 90X120 CM , Exterior Security Bars, Two (2) 90x200cm Door with Secure Locking System, Hinges are countersunk & unexposed, Hydraulic Door Closure 4-Electrical: Ready to connect external connection 240VAV IPH 60Hz, electrical connections/ 1 Main distribution board with main fuse / 8 plugs (13A) @ the distance of 3 meter each / 2 AC connect / 8 LED Light 22 watts switch / Conduits and wiring 2.5 & 4.0MM	LS	2		
5.2	Size: 6.10L x 2.50W x 2.60H Meters, 20FT Office space: 1-Interior Finish: supply and installation of Complete insulation layer to container sides/ceiling 100mm thick insulation wool, cover all insulated sides by 8mm thick / or melamine lined with sides/ceiling, Screed and clad floor with polyurethane or vinyl 2-Exterior Finish: Container treat and paint two coats oil paint, exterior LED lights on each door,along with wiring and switches 3- Doors & Windows: six (6) Insulated aluminum double glazed Slider Windows w/ mosquito Screens of size 90X120 CM , Exterior Security Bars, Two (2) 90x200cm Door with Secure Locking System, Hinges are countersunk & unexposed, Hydraulic Door Closure 4-Electrical: Ready to connect external connection 240VAV IPH 60Hz, electrical connections/ 1 Main distribution board with main fuse / 8 plugs (13A) @ the distance of 3 meter each / 1 AC connect / 8 LED Light 22 watts switch / Conduits and wiring 2.5 & 4.0MM	LS	6		

5.3	<p>Size: 12.20L x 2.50W x 2.60H Meters, 40FT meeting room : (two container connected together)</p> <p>1-Interior Finish: supply and installation of Complete insulation layer to container sides/ceiling 100mm thick insulation wool, cover all insulated sides by 8mm thick / or melamine lined with sides/ceiling, Screed and clad floor with polyurethane or vinyl</p> <p>2-Exterior Finish: Container treat and paint two coats oil paint, exterior LED lights on each door,along with wiring and switches, seal the roof to avoid water leaking</p> <p>3- Doors & Windows: six (6) Insulated aluminum double glazed Slider Windows w/ mosquito Screens of size 90X120 CM , Exterior Security Bars, Two (2) 90x200cm Door with Secure Locking System, Hinges are countersunk & unexposed, Hydraulic Door Closure</p> <p>4-Electrical: Ready to connect external connection 240VAV IPH 60Hz, electrical connections/ 1 Main distribution board with main fuse / 8 plugs (13A) @ the distance of 3 meter each / 2 AC connect / 8 LED Light 22 watts switch / Conduits and wiring 2.5 & 4.0MM</p>	LS	2		
5.4	<p>Size: 6.20L x 2.50W x 2.60H Meters, 20FT common Toilets , includes 4 toilets, 2 special toilets with partitions:</p> <p>1-Interior Finish: Supply and installation of Complete insulation layer to container sides/ceiling 50mm thick insulation wool, cover all insulated sides by 8mm thick / or melamine lined with sides/ceiling, Screed and ceramic tiled floor 20X20/25X25cm.</p> <p>2-Exterior Finish: Container treat and paint two coats oil paint, exterior LED lights on each door,along with wiring and switches</p> <p>3- Doors & Windows: six (6) Insulated aluminum glazed Windows w/ mosquito Screens of size 40X50 CM, six (6) 90/80x200cm Doors with Secure Locking System, Hinges are countersunk & unexposed, Hydraulic Door Closure</p> <p>4-Electrical: Ready to connect external connection 240VAV IPH 60Hz, electrical connections/ 1 Main distribution board with main fuse / 2 plugs (13A) / 8 LED Light 22 watts switch / Conduits and wiring</p> <p>5-sanitary/plumbing: fixtures: 4 seats, 2 special toilets with accessories, 2 double hand wash basin, 2 hand wash basin, 4 mirrors, ceramic tiles for toilets, floor trap for water, 6 exhaust fans etc.) with 2% slop for surface water / connections to water line</p> <p>Contract Must submit the product description/sample prior to fix/manufacture.</p>	LS	1		
6	ELECTRICAL / WATER CONNECTION				
6.1	Supply material and connect the new container to the main power total of 11 containers rate include all cables, connections, wires, complete installation.	LS	11		
6.2	Supply material and connect the new container to the nearest clean water line. And the drainge to the nearest sewage line total of 01 container rate include all cables, connections, wires, complete installation.	LS	1		
7	HAVC				

Rate includes supplying, fixing, installation units of approved quality, wiring, power points and switchesetc.

7. 1	Supply and installation of Air condition 18.000 BTU split type (preferred brand LG inverter) rate include all connections, wires, complete installation. <u>Contract Must submit the product description/sample prior to purchase</u>	No.	10		
7. 2	Supply and installation of Air condition 24.000 BTU split type (preferred brand LG inverter) rate include all connections, wires, complete installation. <u>Contract Must submit the product description/sample prior to purchase</u>	No.	4		
8	STEEL WORK/SHADES				
8. 1	supply materials and fabricate shade area width of 6 meter legnth of 13 meter on top of the container (meeting room), covered with zinc sheet complete job with anti rust paint and final paint	M²	78		
8. 2	supply materials and fabricate shade area width of 3 meter legnth of 6 meter on top of the prefabricated office (UNITAMS) , covered with zinc sheet complete job with anti rust paint and final paint	M²	40		
8. 3	supply materials and fabricate shade area width of 9 meter legnth of 26 meter on top of the container , covered with zinc sheet complete job with anti rust paint, isolation sheet and final paint	M²	234		
8. 4	Supply material and fabricate road block on the first floor walkway height of 120 CM. rate include materials, labor and all related works	M²	36		
8. 5	Supply material and fabricate ladder linked to the first floor walkway height of 3 M. rate include materials, labor and all related works	LS	1		
9	WASTE WATER/DRAINAGE				
9. 1	Excavation for septic tank	M³	30		
9. 2	Supply and installation of concrete Septic tank: 2.6X4.0X2.5 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		

9. 3	Excavation of Soakage pit (connected to septic tank) dia 1.60 cm depth 4 meter, filled with boulders and small stones accordingly along with R.conc. slab 15cm thick	LS	1		
9. 4	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		
9. 5	Ditto but gully- traps 30X30cm	LS	1		
10	UNSEEN				
unseen works					
10.1	Miscellaneous (2.5%)	LS	1		
TOTAL					#REF!

KEYS:

C/S: CEMENT/SAND MIX

1:2: MIX RATIO

LS: LUM SUM

M²: METER SQUARE

M³: METER CUBE

Supplier Name

Contact Person

Contact Number

Date & Stamp
