

## RFQ # RFQ/CAI/088/23- Mobile Toilets

### Technical Specifications for Prefabricated Toilet/Bathroom

#	<p>Manufacture and supply of a prefabricated bath/toilet with external dimensions 1mx1.5mx2m high.</p> <p>Walls and roof should be made of sandwich panel (5cm thickness, the external sheet: thickness 0.5 mm, steel quality, metal pre-paint galvanized sheet, Internal sheet: thickness 0.4 mm, steel quality, metal pre-paint galvanized sheet., Isolation material type, polyurethane rigid foam with density 40(±2) kg/m³),.</p> <p>The toilet have Aluminum door (white colour, sherif ali hasan sections, tango type) .The toilet made of steel structure (angle section 3X3 inches, 3mm thickness) Carbon steel type, joining sections by arc welding method, with four legs (supported with bearing plates of 15X15cm, 3mm thickness), steel hangers of 3mm thickness (for lifting) and one step.</p> <p>The internal clear height of the toilet to be minimum 2.3m and the door clear opening to be minimum 2.05m</p> <p>The floor should be supported with steel angle 3X3 inches, 3 mm thickness ( Carbon steel type, joining sections by arc welding method) according to the attached sketch, covered with plywood sheet ( Size 1000X1500 mm, thickness 18 mm, melamine glue) followed with chequer plate (3mm thickness) with 100mm skirting of same material of flooring(the floor and joints between the walls and roof panels should be sealed with (R.T.V-1 anti bacterial , anti fungal silicone sealant applicable for clean &amp; dry surfaces), all steel work should be well coated (before covering with sandwich panel) with anti-corrosion (rust) paint followed by oil paint, all edges and conners (from inside) should be covered with suitable plastic angles.</p> <p>The price includes the following:</p> <ol style="list-style-type: none"><li>1- Oriental toilet (vitreous china 18") with gully trap ( option 01) or western toilet seat duravit D-code 211109# or equivalent ( option 02 ), toilet type is subject to the site requirements , in case of option 02 the contractor to provide a suitable floor drain 15*15 cm ;</li><li>2- Mixer with elevated shower and a chrome water tap (1/2 inch size);</li><li>3- Installing all needed water pipes BR or equivalent (two lines hot &amp; cold, PPR type, 20mm dia. with total length of 2 m.l - length to be verified according to site situation) to provide water inside the toilet/bath;</li><li>4- Supply 4" plastic pipe (good quality, AL shereef or equivalent, 3ML, length to be verified according to site situation);</li><li>5-the latrine must be fitted with two waterproof lamps (indoor &amp; outdoor, 30 watt, 220 V, 50 HTZ, AC system operation) with its switch (one gang, 220 V, 50 HTZ, AC system operation) and wiring (2X2.5mm², inside cable try) (placed outside);</li><li>6- The latrine must be fitted with exhaust fan (size 6 inches, wall mounted, type: bathroom ventilation fan, material: plastic, 220 V) with its wiring (2X2.5mm², inside cable try) and switch (one gang, 220 V, 50 HTZ, AC system operation)</li><li>7 - The work includes all required accessories to complete the work in proper way.</li></ol> <p><b>INCOTERM:</b> DAP in the various locations. Note that quantities mentioned are only estimated and can increase or decrease, also any location in each Governorate could be included at a later stage. UNHCR shall, make efforts to place orders that can be delivered to the various destinations in full container or truck loads.</p>
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Company Name: .....

Authorized Person & Title: .....

Signature & stamp: .....

Date: .....