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**Provide comprehensive WASH, Shelter/NFI, and Protection interventions to mitigate morbidity and mortality among children and their families in response to the Sudan crisis**

 **Bid documents**

**Kassala State**

**Supply of materials and manufacturing of 100 hand washing facilities in Kassala state**

**Metal work**

**Specifications & Performance Requirements**

**General Provisions**

 **1-Scope and Applications**

These Specifications shall apply to supply materials and manufacturing of 100 hand washing facilities with towers and transport it to the project area in Kassala– Kassala state as details as specified below.

**2- Requirements of Specifications, Standards and Brand Names**

The supplier shall fulfil all requirements and obligations under all Clauses of the Specifications. Neither the following Clauses of this Specification, any descriptions therein nor the quantities shall limit the obligations of the Contractor under the Conditions of Contract. Where items are not included in the Bill of Quantities for any such requirements or obligations, the cost of such requirements or obligations shall be deemed to be spread over all the items of the Bill of Quantities. All Sudanese, or other Standards mentioned herein shall be deemed to form part of this Specification. All references to such standards shall be to the latest edition or revision thereof unless otherwise stated. Where a specific Sudanese or other Standard is referred to in this Specification, another Standard will be acceptable, provided that it ensures a quality of material and workmanship equal to or better than the Standard referred to. If the Contractor intends to use such alternative Standard, he shall notify the Sector coordinator thereof. submitting with his notice two (2) copies (in English or Arabic) of the proposed Standard and shall not order any material or perform any work unless and until he has obtained the Sector Coordinator's approval of such Standard. Brand names, where used in the Specification or on the drawings, are only intended to define a standard of quality and performance and the Contractor may use alternative products of at least equal quality and capacity. When the Contractor offers alternatives, the supplier shall submit to the Sector Coordinator for approval a statement detailing the alternatives, and shall include full technical descriptions, drawings and specifications, and shall provide such full information as is required to enable the Contractor to demonstrate to the Sector Coordinator that the alternative is equivalent to the item specified. The Contractor when called for shall produce any further information that the Sector Coordinator may require.

 **3. Approval of Suppliers, Services, Materials and Goods**

All materials to be provided shall be new, unused, of most recent manufacture and incorporate all recent improvements in the design and material unless provided otherwise in the BOQ. Physical check to all material and tools by the organization engineers and the specification certificate must receive.

 **BOQ for Supply materials and manufacturing of 100 hand washing facilities**

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| **SL #** | **DESCRIPTION** | **QUANTITY** | **UNIT** | **UNIT PRICE SDG** | **TOTAL PRICE SDG** |
| 1 | Mobilization to the site: Mobilization shall consist of preparatory work including, but not limited to, those necessary to the movement of supplies, equipements and incidentals to the project site of Kassala– Kassala stateترحيل المواد والمعدات الي موقع المشروع بمدينة كسلا ولاية النيل كسلا  | 1 | JOB |  |  |
| 2 | Supply materials and manufacturing of hand washing facilities from plastic barrel 16 gallon and iorn tower, the tower should be 4 legs from iorn pipes 2.5\*5 cm and the thickness 1ml, the tower high is 70 cm with fixed plastic pin for water, small base for soap should be fixed. The tower shoul paint with green colorتوريد مواد وتصنيع غسالات أيدي من براميل بلاستيك سعة 16 جالون وحامل حديدي باربعة أرجل مصنوع من مواسير 2.5\*5 سم سمك 1 مل بارتفاع 70 سم مع تثبيت حوض بلاستيكي علي قاعدة حديدية لماء الغسيل مع تصنيع قاعدة صغيرة (10\*7) سم لوضع الصابون – يجب ان يتم طلاء أرجل الحامل باللون الاخضر ورسم ثلاثة شعارات بالجالون و اسم المشروع  | 50 | PC  |  |  |
| **Total amount of tender** |  |

**تحديد الفترة الزمنية للتسليم /..........................................................................................**

**الختم /................................................**