

# ITB-HCR-SYR-2024-452 Revised

## Annex A

### Diapers Technical Specifications

#### 1. REQUIREMENTS:

The Estimated Annual Quantity for Adult Diapers is 25,000,000 pieces. The Estimated Annual Quantity for Baby Diapers is 50,000,000 pieces.
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- **Country of origin/manufacturer** name should be mentioned.
- **Registration number** of the product, and license of the manufacturer or importing company (in case of importation), should be provided. And proven of compliance with the Syrian standards must be provided.
- **Certifications:** Should comply with relevant safety and hygiene standards (e.g., ISO 9001, FDA, CE).
- Minimum shelf life of 2 years from the date of manufacture.
- The supplier must ensure consistent quality through regular inspections and batch testing.
- Diapers must pass absorption, leakage, and fit tests before dispatch.

#### 2. TECHNICAL SPECIFICATIONS FOR DIAPERS:

- Disposable diapers, all components are made of safe, non-allergic materials.
- Diapers are absorbent garments designed to collect and contain urine and feces, ensuring dryness, comfort, and hygiene.
- Consist of a minimum of three layers: inner, absorbent filler and outer cover.
- The outer cover efficiently prevents liquid leakage, made of polyethylene, nylon or non-woven material or similar synthetic and non-allergic material which ensures the required performance.
- The inner layer is soft, made of non-woven material, completely covers the absorbent filler and ensure complete dryness.
- High-quality, superabsorbent polymers (SAP) mixed with fluff pulp to provide quick absorption and prevent leakage. It should be homogenous with no lumps, splits, protruding points or holes.
- Waist band is designed to ensure that the Diaper properly fits the body. Stretchable material around the waist and legs for a snug fit that adapts to the baby's movements.
- Bilateral double tape which allows for fastening and unfastening (use for more than once). Materials should be breathable to prevent skin rashes and irritation.
- Leg cuff is designed to achieve comfortability, supported with elastic band to ensure no leakage.
- **Hypoallergenic:** Diapers should be free from harmful chemicals, dyes, latex, lotions, and fragrances that can cause skin irritation.
- **Dermatologically Tested:** Must be tested and proven safe for sensitive skin.
- **Samples of each of the sizes should be provided with the offer (minimum 2 samples each size)**

### 3. SIZE & ADDITIONAL REQUIREMENTS

<u>Type &amp; Size</u>	<u>Additional Requirements</u>
<b>Adult Diapers- Large</b>	No less than Total absorption capacity, no less than 1200 ml,  Waist size covers : 99 – 147 cm $\pm$ 7 cm  The bidder should mention waist range that the diaper covers, NOT an individual value.
<b>Adult Diapers, Medium</b>	No less than Total absorption capacity, no less than 1200 ml,  Waist size covers: 80- 115 $\pm$ 7 cm  The bidder should mention waist range that the diaper covers. NOT an individual value.
<b>Adult Diapers, Small</b>	No less than Total absorption capacity, no less than 1200 ml,  Waist size covers: 55-85 cm $\pm$ 7 cm  The bidder should mention waist range that the diaper covers NOT an individual value.
<b>Newborn up to 4 Kg</b> (minimum requirement)	Minimum of 550 mL total absorption capacity.
<b>Small: 3-6 kg</b> (minimum requirement)	Minimum of 650 ml total absorption capacity
<b>Medium: 5-9 kg</b> (minimum requirement)	Minimum of 750 mL total absorption capacity.
<b>Large: 7-12 kg</b> (minimum requirement)	Minimum of 850 mL total absorption capacity.
<b>Extra Large: 12+ kg</b> (minimum requirement)	Minimum of 950 mL total absorption capacity.  The bidder should mention the maximum weight in the offer.

#### 4. PACKING INSTRUCTIONS:

- **Packaging Material:** Eco-friendly packaging with clear labeling, including size, weight range, quantity, and usage instructions
- Packed in a waterproof package, tightly closed to prevent from contamination.
- Packs to be delivered in a minimum five layered Roadworthy Carton Boxes.
- **Each box must include between 4-6 packs.**
- Content to be printed on the box:
  - Name of the item (“ADULT DIAPERS OR BABY DIAPERS)
  - UNHCR Visibility: (Blue logo) should be printed on the box (preference white color as background), Dimension of logo on the box should be minimum 20 cm x 15 cm to be printed in the 4 sides of the box (excluding top and bottom).
  - Purchase Order (“PO”) to be printed on 2 sides of the box.

#### **Unit of Quantity:**

- **ADULT DIAPERS:** Each Adult Diapers Pack to contain minimum 10 pieces per Packing Unit. **Larger Packing Units are accepted and encouraged with up to 30 pieces per Packing Unit maximum.**
- **BABY DIAPERS :** **Available in packs of 10-50 or customized bulk packaging as per contract requirements**

#### 5. **DELIVERY & STORAGE CONDITIONS:**

- **Delivery:** Diapers must be delivered in clean, undamaged packaging.
- **Storage Conditions:** Should be stored in a cool, dry place away from direct sunlight, moisture, and heat.