

ITB-HCR-SYR-2024-452 Revised

Annex A

Diapers Technical Specifications

1. REQUIREMENTS:

<p>The Estimated Annual Quantity for Adult Diapers is 25,000,000 pieces. The Estimated Annual Quantity for Baby Diapers is 50,000,000 pieces.</p>

- **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 & Size</u>	<u>Additional Requirements</u>
Adult Diapers- Large	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.
Adult Diapers, Medium	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.
Adult Diapers, Small	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.
Newborn up to 4 Kg (minimum requirement)	Minimum of 550 mL total absorption capacity.
Small: 3-6 kg (minimum requirement)	Minimum of 650 ml total absorption capacity
Medium: 5-9 kg (minimum requirement)	Minimum of 750 mL total absorption capacity.
Large: 7-12 kg (minimum requirement)	Minimum of 850 mL total absorption capacity.
Extra Large: 12+ kg (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.