

DATE: 17/04/2022

ITB/SOADEN/001/22

Technical Specifications for the Supply of Hygiene Materials

1. BACKGROUND AND OBJECTIVE

The Office of the United Nations High Commissioner for Refugees (UNHCR), Sub-Office Aden intends to select qualified supplier(s) to make a firm offer for the establishment of Frame Agreement(s) for the provision of Hygiene Materials.

UNHCR may award Frame Agreement(s) with the initial duration of 2 years, potentially extendable for a further period of 1 year.

2. REQUIREMENTS

The selected vendor shall provide and deliver Hygiene Materials to UNHCR Warehouse in Aden at Al-Mansoor. The estimated annual requirements are:

Location	Description	Items	Estimated quantity per annum
Aden	Hygiene materials	Disposable Sanitary pads/napkins	66,000 packs
		Bathing Soap	407,000 Bars
		Laundry Soap	132,000 Packs

The above quantity is an estimation and may increase or decrease depending on the operational needs and budget of UNHCR Sub-Office Aden. It may not be construed as a commitment to purchase a minimum amount.

3. SPECIFICATIONS

1. Disposable sanitary napkins - 10 pads per pack (+/- 5 to 7% applicable to all parts of the specifications)	
a) Material Requirements	i. Absorbent filler When visually examined, the absorbent filler shall be white or light in colour and shall be free from any soluble coloring matter when inspected and tested. It shall not contain extraneous materials, which are not designed to enhance performance.
	ii. Covering The absorbent filler covering shall be made of good quality fabric with Sufficient porosity to permit the assembled towel to meet absorbency requirements.
	iii. Protective barrier The protective barrier shall be water resistant (no wetting of outer surface and no water penetration) when inspected and tested.
b) Workmanship and finishing	i. Absorbent filler The absorbent filler shall be continuous and neatly cut to the required size. It shall be free from hard lumps. It shall be completely covered and free from wrinkles that are not a design feature.
	ii. Securing mechanism (Any of the following may be used) Loops or tabs which shall extend beyond the Length of the filler materials Adhesive strips or patch Wings with adhesive which shall be of sufficient length in such a manner

	as to form folds around the panty/brief for securing the Sanitary pads while in use/ Wings with 6 stretch zones to help pad stay in place.
	iii. Protective barrier The sanitary pads when visually examined shall have a protective barrier on one side, if not clear, they shall have an identifying mark or colour indicating clearly the side of the barrier.
	iv. Free from-defects If the sanitary pads when visually examined shall be free from defects, which affects the appearance and utility such as oils stains, dirt, soil particles and hard Lumps.
	v. Odor The sanitary pads shall have no unpleasant odor either in dry state immediately after sampling from the packages or after wetting the sample with distilled water.
	vi. Texture The sanitary pads shall be smooth and soft when felt by hand.
c) PH Value	5.5 - 8.5
d) Size	Assorted (Small, Medium, Large etc.)
e) Types	a) Comfort/cellulose: <ul style="list-style-type: none"> i. Premade SAP/FLUFF PULP ii. Acquisition layer-AOL 40/m² iii. Absorbency capacity 100 ML iv. Back-sheet-PE film 22g/m² b) Air lid/Ultrathin <ul style="list-style-type: none"> i. Air lid paper with SAP ii. Perforated top sheet PE film iii. Acquisition layer-ADL 40/m² Absorbency capacity 100 ML
2. Bath soap (75gr to 90gr per soap bar) <ul style="list-style-type: none"> - The industrial components (globally) according to the quality standards (antiseptic, Anti fatty chain, resolvable in the hard water). - The ingredients are effective in sanitization and self-protection (Hygiene). - General purpose, fresh fragranced, long durability, mild soap in 75gr to 90gr bars suitable for both baby and adult personal use in addition to washing and laundry. - Made using animal or vegetable fat, the bar contains a minimum of 70% fatty acid and 1% glycerine. pH value should be 9-11 and soap should not contain more than 0.15% NaOH (Sodium Hydroxide) and 0.45% NaCl (Sodium Chloride). The moisture content should be no more than 20% ensuring the bar will not wear too quickly. Soap should not contain fat from pigs or mercury.	
3. Laundry Soap of 1kg (packs of 200gr) <ul style="list-style-type: none"> - Min 10% Anionic surfactant: Sodium (Na) alkylbenzene sulphonate or equivalent (as 100 % active ingredient) - Min 5% Non-ionic surfactant: Ethoxylated fatty alcohol or equivalent (as 100 % active ingredient) counted together with soap - Min 20% Builder and water softener: Zeolite - Min 3.5% Co-Builders: Sodium polycarboxylate antitrade position for mineral soil - Min 12% Co-builder and alkalinity provider: Sodium carbonate (Soda ash) - Min 3% Co-builder, Alkali and pH stabilizer, : sodium silicates - Foam regulator: Soap - Anti redeposition agents for organic soil: Carboxymethyl Cellulose or PEG or PVA or PVP - Min 15-25% Active oxygen bleach, or Bleach: - Sodium percarbonate or Sodium perborate - Fluoresce, Optical azurant, Optical brightener: - Enzymes - Min 1% Perfume - Water by difference to 100% 	

IMPORTANT:

a) Samples

Bidders are required to submit a sample of each offered items together with the offer in line with the specification to the following address:

[TENDER NO. and NAME OF THE PROJECT]

[NAME OF OFFICE]

[NAME OF CONTACT PERSON]

[ADDRESS]

Successful bidder's samples will be subject to a quality control inspection performed by UNHCR or a service provider identified by UNHCR. The cost will be borne by UNHCR.

Failure to provide the requested sample will result in the disqualification of the offer.

All samples are required to be marked/stamped with the company name for identification purposes.

b) Packaging

Wrapped soap bars of 75 or 90 grams each, Laundry Soap of 1kg (packs of 200gr) and Disposable sanitary napkins (10 pads per pack) packed inside new or unused, strong 3- ply corrugated cartons that meet the requirement of securely holding and protecting chemical content, suitable for multi-modal transport, suitable to withstand rough handling by long-distance road transport, suitable for multiple manual handling, suitable for stacked storage of several meters high with no humidity.

c) Capacity

The vendor shall state the mobilization time, ex-stock quantity/ies available for delivery to location as outlined above.

The vendor is expected to maintain a dedicated emergency stock which can be used for rapid deployment to UNHCR. The storage capacity of the vendor for this requirement shall be stated.