## Schedule of Requirements (SOR)

### The Procurement of Supply and Delivery of Hospital Laundry Chemicals Related Items

IFB No.: 370003510/NTRC/G/NCB/04-83/84

**Package 1: Chemical products**
**CPV: 24000000-4 - Chemical products**
**Chemical products**

| SL. No. | Item Description | Unit | Quantity | Bidder's Rate (NPR) | Bidder's Rate (in words) | Total Amount (NPR) |
|---|---|---|---|---|---|---|
| 1.1 | Emulsifier<br>- Have to remove mineral oils effectively<br>- Easy to use<br>- It is added with the detergent directly into the main wash<br>- Should be Suitable for washing delicates<br>- Non-ionic surfactants > 30%<br>- Sodium Benzoate < 0.5%<br>-pH value (1% solution) 6.0 -7.0<br>- Pack size: 25LTR<br>- ISO/CE certified<br>- Must submit Material Safety data sheet (MSDS) | 25 ltr Jar | 20.00 | | | |
| 1.2 | Surfactant Booster<br>Should have Alkyl alcohol ethoxylate 30% or more.<br>- Alkyl alcohol alkoxylate 15-30%<br>Optical Brightener [Disodium 2,2'(1,1'-bisphenyl) – 4,4'-diyldivinylene)] 0.1-1.0%<br>- Density at 25°C: 085 – 0.95gm/cm3<br>-pH value (1% solution) 6.0 -7.0<br>- Pack size: 25LTR<br>- ISO/CE certified Biobegradable.<br>- Must submitted MSDS | 25 ltr Jar | 20.00 | | | |
| 1.3 | Liquid Alkaline Booster<br>Sodium Hydroxide (workplace Exposure limit) 15-30%<br>- Polycarbonates <5%<br>- Solubility in / Miscibility with fully miscible in water<br>- pH: > 12.5<br>- Pack size: 25 Liters Jar<br>- ISO/CE certified | 25 ltr Jar | 16.00 | | | |

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|---|---|---|---|---|---|---|
| 1.4 | Liquid Chlorine Bleach<br>- Should have excellent performance when removing fatty and oily soil<br>- Good from control properties – optimal use of washer mechanical action<br>- Ensure fabric whiteness (efficient optical brightener)<br>- pH (1% solution ) 11-12<br>- Specific gravity@25°C: 1.05-1.15<br>- Available Chlorine(%) : 5.0 +/- 0.5<br>- Pack size: 50 liters Jar<br>- ISO/CE certified | 50 ltr Jar | 10.00 | | | |
| 1.5 | Neutralizer and Iron Preventer<br>-Should prevent yellowing and possible fabric damage due to chlorine carry over<br>- Enhances fatty/oily soil removal (when combined with main wash detergent)<br>- Improves whiteness for whites and brightness<br>- Gentle on fabrics and does not cause any damage even by regular washing<br>-Should save water, energy, time and reduces fabric wear<br>- Bulk density: 0.95 – 1.05 gm/cm3<br>- pH(1% solution) : 4.5 – 6.0<br>- Pack size: 25 Liters Jar<br>- ISO/CE certified | 25 ltr Jar | 15.00 | | | |
| 1.6 | Fabric/linen softener<br>- Should Contain an efficient softening agent<br>- Should be an adequate softener for many common fabric types (towels, sheets, wool and delicate articles etc.<br>- Should Contain an anti-static agent – Prevents build-up of static electricity on synthetic fabrics<br>- Should be biodegradable- Does not leave unnatural residues in the environment<br>- Specific gravity@25°C 0.9 – 1.0<br>- pH (1% solution) 6.5 – 7.5<br>- Pack size: 25 Liters Jar<br>- ISO/CE certified | 25 ltr Jar | 30.00 | | | |

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|---|---|
| **Total Item Price** | |
| VAT (13.00%) | |
| **Grand Total** | |