**Indent No. RRCAT/SCCCS/SS/MPO/07/2023**

**Technical Specification and Quantity for PHOSPHATE FREE LIQUID DETERGENT**

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| **Sl. No.** | **Specification** | **Description** |
|  | Density | 8.9 lb/gallon |
|  | Organic carbon | 19%(w/w) |
|  | Phosphate content as phosphorus | 0% |
|  | Content | A homogeneous blend of sodium  linear alkylaryl sulfonate, sodium xylene sulfonate, and ethoxylated  Alcohol. |
|  | pH | 8 to 9 |
|  | Solubility in water | Completely soluble in all proportions.. |
|  | Conductivity 1% Solution | 0.7 ms/cm |
|  | Biodegradability | Yes |
|  | Fragrance and Dye Content | 0% |
|  | Shelf life | 24 months min. |
|  | Quantity | 24 gallons (1 gallon = 3.8 lit)  24 X 3.8 lit = 91.2 lit |

**Terms and Conditions:**

1. Bidder should mention the make & model number of the offered item.
2. The material should be supplied in original packing of the manufacturer without tampering of the certificate of analysis from the manufacturer.