SPECIFICATIONS FOR: Patient Bed Pillows

Bidders should clearly mark each clause of the specification with "YES or NO".

NR	SPECIFICATION	COMPLY YES OR NO	IF IT IS "NO" (SPECIFY DEVIATION)
1.	**Dimensions:** Typical Standard/Single size		
2.	**Outer Cover:** Non-porous, fluid-resistant materials like polyurethane (PU), PVC, or vinyl, enabling easy wipe-downs and sterilization.		
3.	**Inner Filling:** Hypoallergenic polyester hollow-fiber, pearl fiber, or garneted polyester		
4.	**Safety:** Flame-resistant and latex-free to minimize allergy risks and combustion hazards.		
5.			
6.			
7.			
8.			

SPECIFICATIONS FOR: Patient washing towels

Bidders should clearly mark each clause of the specification with "YES or NO".

NR	SPECIFICATION	COMPLY YES OR NO	IF IT IS "NO" (SPECIFY DEVIATION)
1.	**Water Temperature:** The CDC recommends hot water cycles at a minimum of 71 circ or 160 circ}F for at least 25 minutes. Many hospitals push temperatures to 80 degrees to ensure complete thermal disinfection.		
2.	**Chemical Detergents:** Industrial detergents with a pH-balancing sour are used. Disinfectants or chlorine bleach (usually \(150 \text{ ppm}\)) are required for heavily soiled items or those exposed to contact precautions.		
3.	**No Fabric Softener:** Fabric softeners are typically avoided on medical linens as they coat the fibers, which decreases the towel's absorbency over time.		
4.	**Physical Barrier:** Commercial and industrial hospital laundry facilities maintain a complete isolation barrier (pass-through washing machines) separating "contaminated" (dirty) sorting areas from "clean" (sterilized) areas.		
5.	**Handling & Sorting:** Soiled towels are collected in water-soluble or fluid-resistant biohazard bags to contain germs and prevent staff exposure. Staff members must wear appropriate PPE, including heavy-duty mid-arm gloves and aprons.		
6.	**Material:** Towels built for commercial laundry are typically made from 100% cotton or a poly-cotton blend (e.g.,86% cotton 14% polyester) to increase tensile strength and reduce tearing over hundreds of washes.		
7.	**GSM Rating:** Standard hospital bath towels range between \(450 - 650 \text{ GSM}\) (grams per square meter) to balance patient comfort with efficient drying in commercial dryers.		
8.	**Color-coding:** To prevent cross-contamination, many institutions use color-coded towels (e.g., green, blue, or interwoven property text) to separate use by department or ward.		