

## **Specification for Laundry Department**

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## 1. Laundry Machine(50 Kg)

S.N.	Purchaser's Specifications		Bidder's Compliance (Yes / No)	Reference Page No.	Remarks
	<b>Laundry Machine (50kg)</b>				
	<b>Manufacturer</b>				
	<b>Brand</b>				
	<b>Type / Model</b>				
	<b>Country of Origin</b>				
<b>1</b>	<b>Description of Function</b>				
1.1	Machine Designed for to wash all type of Laundry Jobs Like: technical and enzyme washing, cotton, rayon and similar other and dry them.				
<b>2</b>	<b>Operational Requirements</b>				
2.1	Used for washing linens and patient clothes used for different surgical procedure and similar other.				
<b>3</b>	<b>System Configuration</b>				
3.1	Laundry Machine must be washer with dryer.				
<b>4</b>	<b>Technical Specifications</b>				
4.1	System shall be user friendly and transportable.				
	<b>Washing Machine:</b>				
4.2	Both the outer drum and the inner basket are made of tested stainless steel of AISI Grade 304.				
4.3	The gap between the inner basket and outer drum is very low thereby reducing the amount of water consumed per kg of load (liquor ratio).				
4.4	The machine has multiple safety features including a door limit switch, voltage filters etc.				
4.5	Capacity of Loading : Min 100Kg				
4.6	Door Opening (mm) Approx: 370×370				
4.7	Steam Inlet : 1 Inch				
4.8	Water Inlet : 2 Inch				
4.10	<b>Drying :</b>				
4.11	It should have minimum 50 Kg drying capacity				
4.12	Front Loading type, open pocket, power coated doors stainless steel inner basket				
<b>5</b>	<b>Accessories, spares and consumables</b>				
5.10	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).				
<b>6</b>	<b>Operating Environment</b>				
6.1	The system offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.				
6.2	Must work on 220-240V/ 50 Hz AC Single phase or 3 phase fitted with appropriate plugs and sockets. The mains cable minimum 3 meter long.				

<b>7</b>	<b>Standards and Safety Requirements</b>			
7.1	Must submit ISO13485:2003/AC:2007 for Medical Devices <b>AND</b>			
7.2	CE (93/42 EEC Directives) or USFDA approved product certificate.			
<b>8.</b>	<b>Installation and Commissioning &amp; User Training</b>			
8.1	Supplier must accomplish proper installation and commissioning of the equipment onsite.			
8.2	Must provide user training (including how to use and maintain the equipment)			
<b>9</b>	<b>Warranty &amp; Maintenance Service During Warranty Period</b>			
9.1	Comprehensive warranty for 2 years after installation			
9.1	During warranty period supplier must ensure preventive maintenance and corrective/breakdown maintenance whenever required			
<b>10</b>	<b>Authorization</b>			
10.1	Manufacturer's Authorization or Local Distributor Authorization (Manufacturer's Authorization to the main Distributor is also required in case of Local Authorization)			
<b>11</b>	<b>Documentation</b>			
<b>11.1</b>	User (Operating) manual in English			
<b>11.2</b>	Service (Technical / Maintenance) manual in English			
<b>11.3</b>	List of important spare parts and accessories with their part numbers and costing.			
<b>11.4</b>	Certificate of calibration and inspection from factory.			
<b>11.5</b>	Shall accomplish all the Qualification Criteria of the bidder mentioned in the main bid document			

## 2. Dryer Machine

S.N.	Purchaser's Specifications		Bidder's Compliance (Yes / No)	Reference Page No.	Remarks
	<b>Dryer Machine</b>				
	<b>Manufacturer</b>				
	<b>Brand</b>				
	<b>Type / Model</b>				
	<b>Country of Origin</b>				
<b>1</b>	<b>Description of Function</b>				
1.1	Fully automated drying machine for hospital clothes				
<b>2</b>	<b>Operational Requirements</b>				
2.1	Microprocessor based system allowing change of time and temperature				
<b>3</b>	<b>System Configuration</b>				
3.1	Dryer Machine for 50kg clothes, complete accessories				
<b>4</b>	<b>Technical Specifications</b>				
4.1	It should be micro-processor based control system that will allow easy changes in drying time and temperature setting.				
4.2	Must have a large shell door that can be opened by 180° allowing easy drawing of cloth				
4.3	System should dry the clothes within 30 min time approx..				
4.4	Should work on main electricity				
<b>5</b>	<b>Accessories, spares and consumables</b>				
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).				
<b>6</b>	<b>Operating Environment</b>				
6.1	The system offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.				
6.2	Must work on 220-240V/ 50 Hz AC Single phase or 3 phase fitted with appropriate plugs and sockets. The mains cable minimum 3 meter long.				
<b>7</b>	<b>Standards and Safety Requirements</b>				
7.1	Must submit ISO13485:2003/AC:2007 for Medical Devices <b>AND</b>				
7.2	CE (93/42 EEC Directives) or USFDA approved product certificate.				
<b>8.</b>	<b>Installation and Commissioning &amp; User Training</b>				
8.1	Supplier must accomplish proper installation and commissioning of the equipment onsite.				
8.2	Must provide user training (including how to use and maintain the equipment)				
<b>9</b>	<b>Warranty &amp; Maintenance Service During Warranty Period</b>				
9.1	Comprehensive warranty for 1 year after installation				
9.1	During warranty period supplier must ensure preventive maintenance and corrective/breakdown maintenance whenever required				
<b>10</b>	<b>Authorization</b>				

10.1	Manufacturer's Authorization or Local Distributor Authorization (Manufacturer's Authorization to the main Distributor is also required in case of Local Authorization)			
<b>11</b>	<b>Documentation</b>			
<b>11.1</b>	User (Operating) manual in English			
<b>11.2</b>	Service (Technical / Maintenance) manual in English			
<b>11.3</b>	List of important spare parts and accessories with their part numbers and costing.			
<b>11.4</b>	Certificate of calibration and inspection from factory.			
<b>11.5</b>	Shall accomplish all the Qualification Criteria of the bidder mentioned in the main bid document			

### 3. Iron with folding table

S.N.	Purchaser's Specifications		Bidder's Compliance (Yes / No)	Reference Page No.	Remarks
	<b>Iron with folding table</b>				
	<b>Manufacturer</b>				
	<b>Brand</b>				
	<b>Type / Model</b>				
	<b>Country of Origin</b>				
<b>1</b>	<b>Description of Function</b>				
1.1	Electric Iron for laundry along with the table for folding clothes				
<b>2</b>	<b>Operational Requirements</b>				
2.1	Electric Iron to be used in hospital laundry				
<b>3</b>	<b>System Configuration</b>				
3.1	Electric Iron and foldable table for folding ironed clothes, complete set				
<b>4</b>	<b>Technical Specifications</b>				
4.1	Materials need to be stainless steel				
4.2	Power consumption of at least 2KW approx..				
4.3	Appropriate table which can be used to perform the function of iron and also for folding the clothes				
4.4	Table should be foldable and at least 5 different adjustable height position.				
<b>5</b>	<b>Accessories, spares and consumables</b>				
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).				
<b>6</b>	<b>Operating Environment</b>				
6.1	The system offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.				
6.2	Must work on 220-240V/ 50 Hz AC Single phase or 3 phase fitted with appropriate plugs and sockets. The mains cable minimum 3 meter long.				
<b>7</b>	<b>Standards and Safety Requirements</b>				
7.1	ISO Certified				
<b>8.</b>	<b>Installation and Commissioning &amp; User Training</b>				
8.1	Supplier must accomplish proper installation and commissioning of the equipment onsite.				
8.2	Must provide user training (including how to use and maintain the equipment)				
<b>9</b>	<b>Warranty &amp; Maintenance Service During Warranty Period</b>				
9.1	Comprehensive warranty for 1 year after acceptance				
9.1	During warranty period supplier must ensure preventive maintenance and corrective/breakdown maintenance whenever required				
<b>10</b>	<b>Authorization</b>				

10.1	Manufacturer's Authorization or Local Distributor Authorization (Manufacturer's Authorization to the main Distributor is also required in case of Local Authorization)			
<b>11</b>	<b>Documentation</b>			
<b>11.1</b>	User (Operating) manual in English			
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<b>11.4</b>	Certificate of calibration and inspection from factory.			
<b>11.5</b>	Shall accomplish all the Qualification Criteria of the bidder mentioned in the main bid document			