

S. No.	Particulars	Size	Specifications	Quantity
1	<b>Sorting Table / Table utility with SS top</b>	1200 x 650 x 900 mm LxWxH	The top will be of S.S. 304 grade, 16 SWG sheet It will have one undershelf of S.S. 304; 18 SWG sheet Legs frame will be of 40 x 40 mm square pipe, 16SWG It will also have adjustable bullets for legs The corners will be smooth rounded so that there are no sharp edges The welding will be with TIG argon arc, smooth finished and polished with mat finish	1
2	<b>Clean up Counter (wash station) with double sink, one middle platform and flash back</b>	2000 x 650 x 900 mm LxWxH	Top will be from S.S. 304 grade sheet, 16 SWG The sinks will be made of S.S. 304; 16 SWG with inside ground and polished The legs will be of S.S. 304 square pipe 40 x 40 mm; 16 SWG and will also have nylon bullets for adjustment The corners will be rounded and the bottom pitched to the drain Each sink will be provided with a provision for drain The welding will be with TIG Argon arc, fine polished and finally with mat finish	1
3	<b>Clean up Counter (wash station) with one sink, one platform and flash back</b>	1500 x 650 x 900 mm LxWxH	Specifications same as above (S. No. 2)	1
4	<b>Work Table / Table utility with SS top</b>	1800 x 650 x 900 mm LxWxH	Specifications same as above (S. No. 1)	1
5	<b>Work Table / Table utility with SS top</b>	1500 x 650 x 900 mm LxWxH	Specifications same as above (S. No. 1)	4

S. No.	Particulars	Size	Specifications	Quantity
6	<b>Table Trolley with one undershelf / trolley utility with SS trough on top and ss shelf below</b>	900 x 600 x 850 mm LxWxH	The top will be of S.S. 304 grade sheet 18 SWG	2
			The top railing at 3 sides and bottom railing at 4 sides will be of S.S. 304; 8 mm rod	
			It will have one undershelf of S.S. 304; 18 SWG	
			The legs will be of 25 x 25 mm S.S. 304 grade square pipe, 16 SWG	
			The welding will be of argon arc, smooth finished and polished with mat finish	
			It will also have 5" size castor wheels (4 Nos.); swiveling type - 2 Nos. with brakes and 2 Nos. without brakes	
7	<b>Free standing Open Storage Rack with 5 compartments</b>	1200 x 550 x 1800 mm LxWxH	Top will be from S.S. 304 grade sheet, 18 SWG	4
			The vertical frame will be of S.S. 304 square pipe, 30 x 30 mm; 16 SWG	
			The legs will also have nylon adjustable bullets	
			It will have 5 compartments, 6 shelves	
			The shelves will be of S.S. 304; 6 mm rods	
			The welding will be of TIG argon arc, smooth finished and polished with mat finish	
8	<b>Gauze Cutting Machine</b>		1- Work width: 90cm to 240 2- 6 pairs of knives (Upper one is to crash the thread, Lower one is to cut-off the thread, as a result there will be no outside threads on the cutting area. In other words, the edge is clean) 3- Minimum Cutting Tolerance: 5cm. 4- Capacity: 70 to 120 meters per Minute (Speed Adjustable by Frequency converter) 5- Pneumatic Air Shaft with Measuring Ruler for Winding.	1

S. No.	Particulars	Size	Specifications	Quantity
9	<b>Plastic Bags Paper Rolling Cabinet with Table, 2 drawers and Wire Basket / Dispenser for Packing Paper</b>	900 x 600 x 850 mm LxWxH	The top will be of S.S. 304 grade sheet, 16 SWG	1
			The legs will be of S.S. 304 square pipe 40 x 40 mm; 16 SWG and will also have nylon bullets for adjustment	
			It will also have one drawer and wire rod basket at the right hand side	
			There will be one roller provided for peel pouches	
			The welding will be of TIG argon arc, smooth finished and polished with mat finish	
10	<b>Heat Sealing Machine - 'HAWO' make Impulse type Sealing Machine - rotary type (automatic) with cutter (Sealer for packing paper)</b>		<ol style="list-style-type: none"> <li>1. Equipped with sensors for monitoring the temperature, force and feeding speed during sealing of the packaging materials to determine the quality of sealing.</li> <li>2. Controlled and operated through a menu by means of the built-in LCD-display and alphanumeric keyboard</li> <li>3. Built-in printer which prints on the packaging material during sealing. Should print packing date, expiry date, additional codes, texts and barcodes.</li> <li>4. Capable of being integrated into an existing logistic management system by its communication ports for PC, barcode reader and external printer</li> <li>5. Should produce a flat seal suitable for Tyvek material as well as laminated pouches and paper pouches</li> <li>6. Completely made of stainless steel AISI 304</li> </ol>	1
11	<b>Modular Stackable Basket</b>	585 x 395 x 200 mm LxWxH	The complete basket will be made of S.S. 304 Grade	100
			Top and bottom frame will be of S.S. 304; 5 mm dia rods	
			The main assembly will be of S.S. 304; 2.5 mm rods	
			All the joints will be welded with TIG Argon arc and spot welded	
			It will have fine finish and will be finally electropolished	

S. No.	Particulars	Size	Specifications	Quantity
12	<b>Free Standing Basket Rack for 24 baskets</b>	1850 x 480 x 2000 mm LxWxH	The vertical frame will be of S.S. 304 square pipe, 40 x 40 mm; 16 SWG and will also have nylon bullets for adjustment	6
			The basket holding arms will be of S.S. 304 pipe, 25 x 50 mm; 16 SWG	
			The welding will be with TIG Argon arc, fine polished and finally with mat finish	
13	<b>Basket Trolley / SS trolley utility for wire baskets</b>	600 x 450 x 200 mm LxWxH	It will be fabricated of S.S. 304 grade sheet	2
			The main frame and handle will be of S.S. 304 round pipe, 25 mm	
			The base will be of S.S. 304 sheet, 16 SWG	
			The base railing will be of 8 mm rods	
			The trolley will also have 4 Nos. of castor wheels, swiveling type of size 100 mm Dia	
The welding will be with TIG argon arc, smooth finished and polished with mat finish				
14	<b>Linen Fold Table</b>	2000 x 800 x 900 mm LxWxH	The top will be of S.S. 304 grade, 16 SWG sheet	1
			Legs frame will be of 40 x 40 mm square pipe, 16SWG	
			It will also have adjustable bullets for legs	
			The corners will be smooth rounded so that there are no sharp edges	
			The welding will be with TIG argon arc, smooth finished and polished with mat finish	
15	<b>Preparation and Packing Table with 2 overhead shelves and 1 drawer</b>	1800 x 800 x 900 mm LxWxH	The top will be of S.S. 304 grade sheet, 16 SWG	2
			The legs will be of S.S. 304 square pipe, 40 x 40 mm;	
			16 SWG and will also have nylon bullets for adjustment	
			The overhead shelves with vertical frame will be mounted on top of the table	
			There will be one drawer on the right hand side	
			Telescopic channels will be provided for drawer	
			The welding will be with TIG Argon arc, fine polished and finally with mat finish	

S. No.	Particulars	Size	Specifications	Quantity
16	<b>Closed Transport Trolley with 2 door shutters and 3 compartments (loading trollies, sterilisers (SS) or trolley for transfer of sterilizer load, fabricated from tubular steel)</b>	850 x 750 x 1150 mm LxWxH	The complete trolley will be made of S.S. 304 grade, 18 SWG sheet	4
			It will have 2 door shutters	
			The handle will be of S.S. 304; 1" pipe	
			Railing will be provided on top at three sides	
			The welding will be of argon arc with mat finish	
			It will also have 4" size castor wheels (4 Nos.); swiveling type - 2 Nos. with brakes and 2 Nos. without brakes	
17	<b>Pass Box - Hatch system; double door with mechanical interlocking system</b>	600 x 600 x 600 mm LxWxH	Specifications same as below (S. No. 18) but without UV light	1
18	<b>Pass Box - Hatch system; double door with mechanical interlocking system and with UV light</b>	600 x 600 x 700 mm LxWxH	It will be made from S.S. 304 grade sheet, 18 SWG	1
			The pass box will be Double Door with mechanical interlocking, UV light, doors with vision polycarbonate sheet fitted with flush mounting paneling	
			The welding will be with TIG Argon arc, fine polished and finally with mat finish	
19	<b>Instrument Trays - Perforated type with handle</b>	375 x 275 x 75 mm LxWxH	The trays will be made of S.S. 304 grade perforated sheet, 18 SWG	10
			It will be with 2 Nos. handle	
			All the joints will be spot welded, fine polished and finally finished with electropolish	

S. No.	Particulars	Size	Specifications	Quantity
20	<b>Trolley Washing Steam Detergent Gun System (Manual)</b>		<p>It is system with a spray gun for mannual washing of trollys.</p> <p>It should include connection for hot water,cold water and detergent.</p> <p>These should be Automatic steam shut off in case of cold water failure for the operator safety.</p> <p>Different cleaning nozzles to be provided</p> <p>The steam flow and pressure is controllable by a lever for effective cleaning.</p> <p>The unit should have rugged stainless steel construction.</p> <p>Unit should come complete with build in hose rack, control valve, check valve, water savor nozzle.</p> <p>Should have indication for temp. of wash water and temp. can before each operation as required.</p> <p>The unit should be provided with 15 meter high pressure water hose</p>	1
21	<b>Water and Air Gun Kit / Multispray gun &amp; rinser</b>		<p>Spray gun for cleaning of pipettes, catheters, cannulas and syringes etc.</p> <p>Should have connection for demineralised water and pressurized /compressed air.</p> <p>Rack should be provided fitting the different cleaning tips.</p> <p>Water/air pressure should be released, regulated and fully controlled by the spray gun trigger</p> <p>special purpose tips should be provided for cleaning for different devices</p>	1
22	<b>Table for Ultrasonic Cleaner</b>	1200 x 650 x 900 mm LxWxH	<p>The top will be of S.S. 304 grade, 16 SWG sheet</p> <p>It will have one undershelf of S.S. 304; 18 SWG sheet</p> <p>Legs frame will be of 40 x 40 mm square pipe, 16SWG</p> <p>It will also have adjustable bullets for legs</p> <p>The corners will be smooth rounded so that there are no sharp edges</p> <p>The welding will be with TIG argon arc, smooth finished and polished with mat finish</p>	1

## TERMS AND CONDITIONS

1. The vendor shall provide comprehensive service for a period of four years including supply of all the quoted equipments, warranty and AMC. It shall have to work as single point contact for the entire period of four years for any matter related to warranty, AMC as per terms and conditions as mentioned below. The vendor shall be responsible for the co-ordination of supplier/manufacturer/distributor of these equipments and ensure service for effective functioning of quoted equipments.
2. **Penalty for deficiency in service:** The vendor shall be responsible for prompt response to any problem in CSSD equipments and ensuring AMC and warranty from supplier/manufacturer/distributor. It shall be responsible for deficiency in service and liable to penalty:
  - a. The vendor shall ensure warranty or AMC as per terms mentioned in the tender, within 24 hours. In case of any such service requiring more than 24 hours time, the vendor shall arrange for its substitute till the time required service is provided. In case of default, a penalty of minimum Rs.5000/= per day shall be deducted from the security deposit with ILBS or the same can also be recovered by revoking the bank guarantee placed with ILBS on the recommendation of Management committee / ILBS authority.
3. All quotations are to be submitted along with shop drawings and the company's proposal. The layout for installation of equipments is to be submitted. Photographs and drawings of each equipment must also be attached along with.
4. All equipments are to be supplied, installed, tested and commissioned as per its codes and any other relevant codes.
5. The vendor shall be responsible for all related aspects including civil, sanitary, electrical works for proper installation of equipments. Any replacement or repair works needed in building on account of installment of these equipments shall have to be necessarily done by the vendor as per its original specification and standard.
6. All equipments shall be of reputed brands. If imported products are used then the related guarantee shall be clearly mentioned like in other equipments.

7. All equipment must be indicated and fitted in drawings with related shop drawings to justify utilization of spaces.
8. The separate price list of all spares, accessories and consumables, if any (including minor) required for maintenance and repairs after guarantee/warranty period must be attached/enclosed along with the sealed quotation failing which quotation will not be considered.

If any spares and accessories other than the price list attached/enclosed by the vendor are required for future repair a it will be borne by the firm only.

9. **Guarantee/warranty:**

- a. Vendor shall quote all guarantee/warranties for compressor, valves, switches, motors, heaters, thermostats, electrical elements, pressure gauges, burners other related components etc. as provided by manufacturer with each equipments in the tender as a separate enclosure in the following format: e.g

Name of Equipment	Original Manufacturer	Component of equipment	Guarantee/Warranty period provided by manufacturer	Free AMC Period by manufacturer
A	M&N Pvt. Ltd.	xx	12 months	1 year
		yy	5 years	
		zz	3 years	
B	Z&Y Pvt. Ltd.	Entire equipment	4 years	None
C	-do-		None	2 years

The original Warranty papers of each and every equipments with other relevant documents duly signed and authorized, will have to be submitted to ILBS at the time of installation.

- b. The vendor must quote comprehensive warranty including annual maintenance contracts with spares and accessories for all the equipments for at least two years for those equipments where the original warranty provided by manufacturer is any period less than two years and further two years of AMC (total warranty

period four years: two years comprehensive including spares and accessories and next two years only AMC).

10. If the terms and condition (including guarantee/warranty clause) of submitted technical bid document by the tenderer differs from original tender document, then the tender shall be rejected.

11. Tenderer must submit hard copy of original product data sheet/brochure highlighting or numbering the points mentioned in the technical specification for verification.

All items Should be FDA approved/CE Mark/BIS Approved product.