

HOUSE KEEPING EQUIPMENTS
TECHNICAL BID

Annexure "A"

SL No	Item/Specification	QTY	Make	Brand/Model
1	<p><u>Vacuum Cleaner</u> <u>Specification</u> Dust bag capacity 8ltrs Bag type Paper and fleece Castor Wheels Container Plastic Nominal consumption 900 W to 1300 W Voltage 220/240 V Weight with cable 6 to 8 kg Sound level 59 dB(A) to 65 dB(A) Vacuum min 17kPa Air Flow Rate 55 l/sec to 61 l/sec Filtration (stages) 4 Cable length min 10 m Hose length 2 m to 2.5 m Suction tubes Metal Floor tool width 280 - 300 mm Protection Class II Optional features desired---- Accessories like different types of brushes, nozzles and attachments Exhaust Filter Micro Filter (HEPA Option) Approvals CE / SEV / TÜV /CSA</p>	2No.		
2	<p><u>Vacuum Cleaner Specification</u> Dust bag capacity 15 ltrs Filter Bag type Paper and fleece Castor Wheels Container Plastic Nominal consumption 900 W to 1300 W Voltage 220/240 V Weight with cable 6 to 8 kg Sound level 59 dB(A) – 65 dB(A) Vacuum min 17kPa Air Flow Rate 55 l/sec to 61 l/sec Filtration (stages) 4 Cable length min 10 m Hose length 2.2 m to 2.5 m Suction tubes Metal Floor tool width 280 - 300 mm Protection Class II Optional features desired---- Accessories like different types of brushes, nozzles and attachments Exhaust Filter Micro Filter (HEPA Option) Approvals CE / SEV / TÜV /CSA</p>	1No.		

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3	<p><u>Wringer trolley</u> <u>Specification</u> Double Bucket Trolley Plastic Regular down press Wringer Capacity 50 ltrs (2 x25 ltrs Buckets) Wheels 80 mm with bumpers Side Grip Optional Features Single piece frame Frame made of recyclable polypropylene copolymer material</p>	4 Nos		
4	<p><u>Janiter trolleys</u> <u>Specification</u> COMPONANTS 1. Plastic trolley with wheels and bumpers. 2. Rust Free metallic parts, 3. Two central plastic baskets of 15 ltrs each 4. Four buckets 6 ltrs in different colors to carry different solutions. 5. One 120-litre bagholder, 6. One bagholder plastic support, 7. One Rust free wringer support, 8. One Regular down-press wringer, 9. One Flip handle support (non Slip) TECHNICALS Material strong plastic (recyclable polypropylene) Castor Wheels with bumpers 100 mm to 125 mm Capacity (ltrs) 2x15(lt) Dimensions LxWxH(cm) 140 x 65 x 107(cms) Light Weight</p>	2 Nos		
5	<p><u>Maid's Trolley</u> <u>Specification</u> Specification :- 30inch x 35 inch x 18inch Equipped with two full size linen bags for the collection of dirty linen and towels. which are rip/mould proof and washable Strong Fully Welded Body. Three useable Centre Compartments with two door system Base is surrounded with a non-marking buffer to prevent scuff marks if the trolley accidentally hits a wall Upper tray with compartments (trays detachable)</p>	2 No		

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6	<p><u>Petrol Driven Sweeper</u></p> <p><u>Specification</u> Polyester filter bag (class S) Travel drive Forward Roller brush Adjustable Sweeping Overthrow principle Suction Power Adjustable Side Brush Adjustable (can be raised when required) Petrol engine Drive power(3,3 kW) Main brush 550 mm Total Sweeping Path 780 mm Working Capacity 3500 m²/h. Container(Mobile) 40 ltrs Operating speed 4.5 km/hr Filter area 1.8 m sq Weight 80-90 kg Dimensions 1430 x 780 x 1180 mm</p> <p><u>Optional features</u> Easy to Operate A bulk waste flap in front of the brush for bulky debris.</p>	1 Nos		
7	<p><u>High Pressure Cleaner- Hot/cold</u></p> <p><u>Specification</u> Trigger gun Easy to press and comfortable grip High pressure hose 10m Spray lance min 1000 mm Power nozzle Anti twist system Detergent containers Two with 25 lts capacity each Scale inhibitor Pressure switch control Dry run cutout Water flow rate 500 – 1000 l/h Operating Pressure 30 – 200 bar Delivery Rate 330-660 lt/hr Power Consumption max 3000W Rated Voltage 230 V – 50 Hz Max Water Temperature 140 – 180 C Standard Accessories Inlet Brass fitting High pressure gun Pressure Regulator - High/low Clear display User friendly</p>	2 Nos		
8	<p><u>Floor Maintenance Machine</u> (single disc)</p> <p>Working width 43 cm (17 inch) Speed 150 - 175 rpm Weight 40 – 45 kg Engine height(working) 31 – 33 cm Nominal consumption 1000 – 1300 W Voltages available 230 V / 50 Hz-220 V / 60 Hz Cable length 15 m Sound level 57 dB(A) – 65 dB(A) Protection Class II Multi speed regulator Accessories with different types of brushes and pads Optional Approvals CE, TÜV]</p>	1 No		

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9	<p><u>Foam Generator Machine</u></p> <p>Container Plastic Membrane compressor 120 W Maximum fill capacity 5 to 6 kg</p>	1 No																																		
10	<p><u>Scrubber Dryer</u></p> <p>Machine should be easy to use and maneuver. Squeezy should be -slightly curved for better collection. Castor Wheels - 100 mm</p> <table border="0"> <tr><td>Theoretical performance</td><td>1290 m²/h</td></tr> <tr><td>Working width</td><td>43 cm</td></tr> <tr><td>Squeegee width</td><td>68 cm</td></tr> <tr><td>Solution tank (nominal)</td><td>20 l</td></tr> <tr><td>Recovery tank (nominal)</td><td>20 l</td></tr> <tr><td>Nominal consumption</td><td>1500 NW</td></tr> <tr><td>Rated voltage</td><td>230-240V / 50 Hz</td></tr> <tr><td>Machine weight ready for use</td><td>92 kg</td></tr> <tr><td>Dimensions (L x W x H) (machine only)</td><td>1050x480x785 mm</td></tr> <tr><td>Brush pressure</td><td>24 kg</td></tr> <tr><td>Cable length</td><td>25 m</td></tr> <tr><td>Sound level</td><td>69 dB(A)</td></tr> <tr><td>Splash water protection</td><td>IPX4</td></tr> <tr><td>Approvals</td><td>TÜV, ÖVE</td></tr> <tr><td>Optional Features</td><td></td></tr> </table> <p>Polyurethane castor wheel 100mm Contact pads, and scrubbing brushes for different surfaces (better cleaning efficiency)</p>	Theoretical performance	1290 m ² /h	Working width	43 cm	Squeegee width	68 cm	Solution tank (nominal)	20 l	Recovery tank (nominal)	20 l	Nominal consumption	1500 NW	Rated voltage	230-240V / 50 Hz	Machine weight ready for use	92 kg	Dimensions (L x W x H) (machine only)	1050x480x785 mm	Brush pressure	24 kg	Cable length	25 m	Sound level	69 dB(A)	Splash water protection	IPX4	Approvals	TÜV, ÖVE	Optional Features		2 Nos.				
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12	<p><u>Glass Cleaning Kit</u></p> <p>Window cleaning set Support made of Rubber 25-35-45 cm, Handle for window squeegee, Rubber blade 92 cm, "clip" scraper with 10 blades, Window washer 35 cm, Microfiber cloth 30x40 cm, Telescopic pole 3 pcs x 0,50 Mt., Cranked joint, Cobweb cleaner Floor scraper with plastic grip and sponge Light Weight- 3.5 to 4.5 Kg Easy storage unit Optional accessory required is telescopic poles for reaching a height of 9 – 13 mtrs</p>	1 No																																		

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13	<p><u>Steam Cleaner</u></p> <p>Voltage 230 V Heating output 2250 W Tank Capacity 2.2 – 2.4 Ltrs Length of cord 7.5 mtrs Steam Pressure 3.2 bar Weight 7.5 kgs</p> <p>Dimensions 480 x 305 x 265 mm Frequency 50-60 Hz</p> <p>Standard accessories Steam suction hose with handle Two steam tubes Floor tool Hand tool Round brush, black Upholstery tool with brush Container material, Plastic Filler funnel for 2-tank system Power nozzle</p>	2 No		
14	<p><u>Grass Cutting Machine- Electrical</u></p> <p>Cutting blade 46-50 cms Electric motor 1.6 – 2 KW Cable Length 25-30 mtrs</p>	1 No		
15	<p><u>Hand Scrubbing Machine</u></p> <p>Hand operated floor and tile scrubbing machine with changeable heads Diameter of working head 4 – 6 inches</p>	2 No		
16	<p><u>STEP LADDER</u></p> <p>Self supporting ladders Size 8 feet Step 3.5 inch wide flat step Load bearing capacity 250 Kgs Step to step distance 12 inch Platform size 12 x 16 inch</p>	12 Nos.		

Warranty _____

Delivery period _____

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TECHNICAL SPECIFICATIONS FOR LAUNDRY EQUIPMENT
Annexure 'A'

SL No	Item/Specification	QTY	Make	Brand/Model
	<p><u>Washer Extractor</u></p> <ul style="list-style-type: none"> ➤ Capacity ---- 50 - 60 LBS. ➤ High Extract – more than 300 - 350G Extract force ➤ Full SS 304/306 ➤ Single motor drive ➤ 5 Compartment Chemical Dispenser ➤ Inbuilt Heating systems ➤ Advanced Microprocessor Controls ➤ Variable Process controls (Programmable to different loads) ➤ Self Balancing (preferable bottom suspended) ➤ Inbuilt air compressor if required ➤ Valve – Pneumatic / Solenoid ➤ Moisture resistant screen ➤ Electric run 	1 No		
	<p><u>Spin Dryer /Hydro Extractor</u></p> <ul style="list-style-type: none"> ➤ Capacity 10 to 15 kg ➤ Working moisture via centrifugal action removal of ➤ G force 300 – 350 G ➤ Motor 2-3 hp ➤ Inner basket SS 304/306 ➤ Body SS 304 ➤ Direct motor drive ➤ Self Balancing ➤ Emergency stop button ➤ Programmable timer ➤ Automatic cut off. ➤ Noiseless and vibration less performance ➤ Door interlocking facility ➤ Drain size 50 to 80 mm 	1 No		

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	<p><u>Tumble Dryer</u></p> <ul style="list-style-type: none"> ➤ Capacity 50 LBS ➤ Working principle Heat exchange ➤ Inner basket <ul style="list-style-type: none"> Stainless Steel 304 ➤ Body - Rust free (outer body preferably powder coated) ➤ Electric run ➤ Noiseless and vibration less performance ➤ Door interlocking facility ➤ A Programmable micro processor based control system ➤ Settings - Clear display (including cycle time, temperature) ➤ Emergency stop button ➤ Safety limit switch ➤ Electricity operated ➤ Cooling system for automatic cool down of fabrics ➤ Reversing cylinder ➤ Lint filter indicator ➤ Lint Filter easy to clean ➤ Auto controls such as Auto reverse, Digital temperature indicator / controller, forward timer with pause timing and total time. ➤ OPTIONAL PREFERENCES <ul style="list-style-type: none"> • Residual humidity display • Automatic shut down when fabrics dry • 5 cycle temperature selector 	1 No		
	<p><u>Calendaring Machine (Single Roller)</u></p> <p>Working width : 2000mm</p> <ul style="list-style-type: none"> ➤ Roller diameter : 350 - 400mm ➤ Electric run ➤ Digital temperature indicator and selection ➤ Digital speed indicator and selection ➤ Hand safety guard across full width or ironer ➤ Emergency stop ➤ Micro processor control ➤ Inverter control drive ➤ Exhaust canopy ➤ Front return delivery 	1 No		

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	<p><u>Dry cleaning Machine</u></p> <ul style="list-style-type: none"> ➤ Electrically run. ➤ Capacity - 6 - 8 kgs. ➤ Solvent recovery – 99.7 % min ➤ Completely Automated ➤ Built in compressor. ➤ Easy to operate. ➤ Tank- 2 Nos ➤ Solvent - Percchloroethylene ➤ Optional Features <ul style="list-style-type: none"> • Self cleaning button trap • Water separator • Sludge pump 	1 No		
	<p><u>Form Finisher</u></p> <ul style="list-style-type: none"> ➤ For finishing jackets, coats etc. – short and long dresses ➤ Equipped with hot air. ➤ Powerful blower ➤ Adjustable for all fabrics ➤ Microprocessor control ➤ Working air pressure – min 6 bar ➤ Electric / Steam operated ➤ If steam operated then with an inbuilt boiler 	1 No		
	<p><u>Steam Press</u></p> <ul style="list-style-type: none"> ➤ Legger Press ➤ Steaming Head and Steaming Buck ➤ Fully Automatic ➤ Separate Timers for Head Steam and Buck Steam ➤ Built in vacuum pump ➤ Separate pedals for Head steam, Buck Steam and Suction ➤ Size of bed – 48 x 15 x 9 inches ➤ Inbuilt steam, vacuum unit ➤ Inbuilt / attached air compressor unit. ➤ Easy to use features such as two handed operation and emergency stop buttons. 	1 No		
	<p><u>Vaccum Ironing Table</u></p> <ul style="list-style-type: none"> ➤ Table Top Size 1200 - 1300mm x750 - 800 mm ➤ Height Adjustable ➤ Suction Motor inbuilt (.75 hp) ➤ Complete with electric steam press with Teflon shoe ➤ Complete with tray & tube light With inbuilt steam boiler 	1 No		
	<p><u>Laundromat</u></p> <ul style="list-style-type: none"> ➤ Coin Operated ➤ Capacity 8 kgs ➤ Stack washer dryer ➤ Commercial Heavy duty ➤ Electric heated ➤ Advanced Microprocessor Controls 	1 No		

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	<ul style="list-style-type: none"> ➤ Variable Process controls (Programmable to different loads) ➤ High speed final extraction (1000 rpm) 			
	<p><u>Iron</u></p> <ul style="list-style-type: none"> ➤ Heavy duty electric iron ➤ Industrial use ➤ High precision thermostat ➤ Hand iron 	4 No		
	<p><u>Soil linen trolley</u></p> <ul style="list-style-type: none"> ➤ Body – SS 304 ➤ Heavy duty ball bearing 360 degree swiveling wheels ➤ Bumpers ➤ Capacity 50 - 70 kg 	2 No		
	<p><u>Deep Sinks</u></p> <ul style="list-style-type: none"> ➤ Full SS 304 ➤ Two sinks ➤ Attached scrubbing area ➤ Independent drain attachment ➤ Size 24 x 20 inches ➤ Depth 20 inches 	1 No		
	<p><u>Laundry Sinks with attached scrubbing area</u></p> <ul style="list-style-type: none"> ➤ Full SS 304 ➤ Two sinks ➤ Attached scrubbing area ➤ Independent drain attachment 	2 No		
	<p><u>Tables for laundry</u></p> <ul style="list-style-type: none"> ➤ Stainless Steel tables ➤ Size 6* 4 *3 feet (l*b*h) ➤ Heavy gauge ➤ Rust proof 	2 No		
	<p><u>Tables for laundry</u></p> <ul style="list-style-type: none"> ➤ Size 6* 4 *3 feet (l*b*h) ➤ Wooden table 	2 No		

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