

Section –V

Technical specification for Walk behind Scrubber drier

- Ergonomic adjustable handle having facility for height adjustment
- Machine should have capacity to clean 1200-1500 sq m /hr.
- Must have solution tank and recovery tank of minimum 22-24Ltr.
- Must have sleek design to clean floor area adjacent to walls.
- Cord length should be of 25m minimum. Preferable to have colour codes for cleaning parts.
- Brush Pressure should be maximum 20-25Kg
- Working Width should be minimum 43cm
- Battery operated
- The above mentioned pictures are only to have a rough idea. The actual product may differ from the above picture.
- The system delivery should include installation on turnkey basis with dedicated onsite training to end users by the authorized representatives from the principal manufacturers.
- Service Franchisee of the company should be in Ranchi.
- The required electrical & water supply arrangement (if required) for all above machines should be done by the supplier.
- The installation charges if any of equipment must be quoted separately in Price bid.
- Warranty must be 5 years and Installation on turnkey basis.
- The system should comply with Class II protection Certificate/ISO / CE certified.
- You should also quote your rates for CMC/AMC of the machine for the next five years after expiry of 05 years warranty period. A firm assurance of manufacturer to be given regarding the supply of spares/ accessories/Consumables for 5 years after the warranty period.

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Technical specification for Ride on Road Sweeper

- Hydraulically driven traction.
- Should have container capacity of 150-160 Ltr.
- Minimum speed of 8Km per hour and reverse speed of 4 Km per hour.
- Must have the capacity to ride minimum 20% gradient.
- Main brush width and diameter should be of minimum 800x300mm.
- The machine should have hydraulic dump control system of minimum 1300-1500 mm height.
- Small turning radius of 1600-1800mm
- Diesel operated
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- The installation charges if any of equipment must be quoted separately in Price bid.
- Warranty must be 5 years and Installation on turnkey basis.
- The system should comply with Class II protection Certificate/ISO / CE certified.
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Technical specification for High Pressure Jet machine

- Automatic stop system and pressure regulator system.
- Should be operational within 50-120 bar.
- Should have minimum delivery rate of 600-700L/tr/hr. 4.Should be operational in 230V-50Hz.
- Must contain sand blasting lance and cleaning nozzle with adjustable head.
- The machine should be within 30 KG weight.
- Electric Operated.
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- Service Franchisee of the company should be in Ranchi.
- The required electrical & water supply arrangement (if required) for all above machines should be done by the supplier.
- The installation charges if any of equipment must be quoted separately in Price bid.
- Warranty must be 5 years and Installation on turnkey basis.
- The system should comply with Class II protection Certificate/ISO / CE certified.
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Technical specification for Wet and Dry Vacuum Cleaner

- 30-35 Lit Wet and Dry Vacuum Cleaner with AISI 430 BA Stainless steel body.
- Must have air suction capacity of minimum 55L/sec.
- Must be mounted on a platform of 4 swiveling wheels.
- Minimum of 10 m cable length with noise capacity of 65-72 db.
- Electric Operated.
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- The system delivery should include installation on turnkey basis with dedicated onsite training to end users by the authorized representatives from the principal manufacturers.
- Service Franchisee of the company should be in Ranchi.
- The required electrical & water supply arrangement (if required) for all above machines should be done by the supplier.
- The installation charges if any of equipment must be quoted separately in Price bid.
- Warranty must be 5 years and Installation on turnkey basis.
- The system should comply with Class II protection Certificate/ISO / CE certified.
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Technical specification for Single disc scrubbing machine

- Cap: 15-17 Kg
- Heavy duty motor continuous rated for long hours of use
- Brushes of different with 15 meter Extension board
- 150 rpm to 170 rpm with the toggle switch.
- Brush contact pressure (g/cm²)-45
- Working width 43mm
- Height and adjustable handle with ergonomic design
- Operational system should be easily accessible to operator
- Electric Operated.
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- Service Franchisee of the company should be in Ranchi.
- The required electrical & water supply arrangement (if required) for all above machines should be done by the supplier.
- The installation charges if any of equipment must be quoted separately in Price bid.
- Warranty must be 5 years and Installation on turnkey basis.
- The system should comply with Class II protection Certificate/ISO / CE certified.
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Section –V

Technical specification for Back Pack Vacuum Cleaner

- Should be light Weight
- Dust Bag capacity 4-5L
- Air flow -45-50L/sec
- Minimum 15m cable length
- Electric Operated
- The above mentioned pictures are only to have a rough idea. The actual product may differ from the above picture.
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- Service Franchisee of the company should be in Ranchi.
- The required electrical & water supply arrangement (if required) for all above machines should be done by the supplier.
- The installation charges if any of equipment must be quoted separately in Price bid.
- Warranty must be 5 years and Installation on turnkey basis.
- The system should comply with Class II protection Certificate/ISO / CE certified.
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Section –V

Technical specification for Hot Water High Pressure Washer

- Low pressure detergent delivery controlled from lance
- Pressure adjustment and steam knob accessible from outside, allowing pressure to be adapted to various cleaning situations
- Crankshaft pump with brass head and ceramic pistons
- Pressure gauge to monitor work pressure at all times
- Lance holder and H.P hose support
- Accessories, including trigger gun with heatproof extension, 70 Cm double stainless steel lance with pressure control device and detergent control, 10m high pressure and temperature hose.
- Safety level is guaranteed by: adjustable thermostat to modulate and limit water temperature; automatic pressure switch; safety valve to limit possible overpressure
- Simple electrical panel complete with ON/OFF and output water temperature adjustment knob
Accessories: Flexible Hose Code: TBAP25324 Hand Grip Code: IPPR40005 Nozzle For Lance UGLN 49991 Double Lance Inox P70 LCPR 12983 .
- Remote control Total stop D Total stop D Pressure bar 40 – 110 40 – 180
- Flow rate 300 – 600 (L/H) 390 – 780 (L/H)
- Voltage (Ph-V-Hz) 1-230-50 3-400-50
- Absorbed power 2.7 Kw 5.3 Kw
- Motor (HP) 2.5 5.5 RPM 2800 2800
- Detergent tank 10 Ltrs
- Weight 90-95 Kg
- The system delivery should include installation on turnkey basis with dedicated onsite training to end users by the authorized representatives from the principal manufacturers.
- Service Franchisee of the company should be in Ranchi.
- The required electrical & water supply arrangement (if required) for all above machines should be done by the supplier.
- The installation charges if any of equipment must be quoted separately in Price bid.
- Warranty must be 5 years and Installation on turnkey basis.
- The system should comply with Class II protection Certificate/ISO / CE certified.
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Technical specification for Steam Washing Machine

- Boiler volume 2.7 Ltrs
- Working pressure 5 / 0.5 (Bar / MPa)
- Steam temperature 140 0 C
- Steam volume 80 G/Min
- Absorbed power (1-230V-50Hz) 3000 Watt
- Tank Capacity 7 Ltrs
- Weight 10-12Dimension (L x W x H) 45 x 29 x 47
- The system delivery should include installation on turnkey basis with dedicated onsite training to end users by the authorized representatives from the principal manufacturers.
- Service Franchisee of the company should be in Ranchi.
- The required electrical & water supply arrangement (if required) for all above machines should be done by the supplier.
- The installation charges if any of equipment must be quoted separately in Price bid.
- Warranty must be 5 years and Installation on turnkey basis.
- The system should comply with Class II protection Certificate/ISO / CE certified.
- You should also quote your rates for CMC/AMC of the machine for the next five years after expiry of 05 years warranty period. A firm assurance of manufacturer to be given regarding the supply of spares/ accessories/Consumables for 5 years after the warranty period.