

Super Speciality Paediatric Hospital & Post Graduate Teaching Institute, Sector-30, Noida Gautam Budh-201303

TENDER NOTICE

Sealed offers are invited in two bid system from reputed manufacturer/importers /genuine authorized distributors for the supply of hospital Cleaning Machines of the Institute viz. Walks behind scrubber etc. For detailed information like list of items, earnest money deposit, terms and conditions & their specifications you may please visit our website **www.ssphpgtinoida.com** from **14-12-2016 onward and download the same. Last date for submission of tender is 30 December, 2016. For any further corrigendum/updates please visit our website regularly.**

Phone: 0120-2450210, Time 10:00am to 04:00pm

DIRECTOR

Advt. No.: S-16-17/27

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TENDER NOTICE

Super Speciality Paediatric Hospital & Post Graduate Teaching Institute, Sector-30, Noida Gautam Budh-201303

Sealed offers are invited from reputed manufacturer/ Direct Importer/ distributor for supply of the following equipments/Machines as per tender conditions as stipulated in the tender documents. Tender documents duly filled in will be received by speed post / regd. Post / courier in the office of the **Director**, Super Speciality Paediatric Hospital & Post Graduate Teaching Institute, Sector-30, Noida Gautam Budh-201303 in two bid system i.e. technical bid and price bid in separate sealed envelopes. Then both envelopes must be sealed in single envelope. The tender no. and the name of the item must be super scribed on the top of envelope. The **tender fee Rs. 1000.00+ Rs.50.00 (VAT @ of 5%) Total Rs. 1050.00 (Rs. One thousand fifty Only)** for each quoted item (Non refundable) in shape of DD along with the **EMD (Refundable)** for respective tender(s) as indicated against each tender must be enclosed separately with tender document in the shape of **PBG/FDR only (original + one photocopy)** payable at Noida in favor of the **Director, SSPHPGTI, Noida**. Bids will be opened in the presence of authorized representative of the bidders on scheduled date and time. If any working day is observed as holiday, the next working day will be treated as last date. In case any legal dispute, the legal jurisdiction shall be court of law at Greater Noida (UP), India.

Director reserves the right to accept or reject any tenders at any stage in part or full without assigning any reason thereof. The Institute will not be responsible for any postal delay.

DIRECTOR

**Super Speciality Paediatric Hospital & Post Graduate Teaching Institute, Sector-30, Noida
Gautam Budh-201303**

TENDER DOCUMENTS -TERMS AND CONDITIONS

The following terms & conditions should be compiled with while submitting tender:

1	Tenders should be submitted to the office of the Director, Super Speciality Paediatric Hospital & Post Graduate Teaching Institute, Sector-30, Noida Gautam Budh-201303, India under the sealed cover failing which the tender shall be disqualified.
2	The tender terms and conditions be clearly typed or legibly written giving the full name and address of the tenderers with pin code number, Mobile No. & fax number and email address. The tenderers should quote in figures as well as in words the rates and amount tendered by him/them. Alteration, if any unless legibly attested by the tenderers, with their full signature, shall invalidate the tender. The tender should be signed by the tenderers himself/themselves or his/their authorized agent on his/their behalf. In case the tender is signed by the agent the authority letter in his favour shall be enclosed with tender documents.
3	Sealed Tenders should be submitted in two-bid system (in two identical copies) consisting earnest money, technical offer & price bid. In case of equipment tender, the Earnest Money, tender fee and Technical Bid shall be submitted in first part i.e. technical bid and price bid be submitted in second part, both separately sealed will be sealed in a separate envelope superscribing the tender no. & name of item on top of the envelope.
4	The tenderers should take care that the rates and amounts are written in such a way that interpolation is not possible. No blank space should be left, which would otherwise make the tender liable for rejection.
5	Delivery schedule with definite date of delivery at destination taking into cognizance of transit facilities must be indicated. This contractual delivery date/period should be inclusive of all the lead-time. But the delivery schedule must be reckoned as mentioned in order.
6.	The tenderers should clearly state whether he/they are manufacturer, accredited agents, distributor or sole representative (indicating the name of Principal) on the top of the Bid.
7	The tenderer submitting his tender would be deemed to have considered and accepted all the terms and conditions. No enquiries, verbal or written shall be entertained in respect of acceptance or rejection of the tender.
8	The quantity shown in the schedule may increase or decrease on any extent depending upon the actual requirement.
9	The tenderer shall specify after sales services facilities within the Guarantee/Warranty period. The warranty period will be extended for the period of the Instruments/equipment remain out of order during warranty period.
10	The tenderer shall also confirm the Installation, Commissioning, Demonstration and Training to the concerned of this SSPHPGTI, Noida.
11	The tenderer shall submit the pre-requisite information like Civil works/ Electrical details etc. within 2 weeks from the date of receipt of order or establishment of letter of credit as the case may be.
12.	SSPHPGTI, Noida Reserves the right to cancel/reject in full or any part of the tender which generally do not fulfill the conditions stipulated in the tender without assigning any reason.
13.	Any action on the part of the tenderer to influence any body of the SSPHPGTI, Noida will make his tender liable to rejection.
14	The tenderers shall submit the offer with in original copy of the tender documents duly signed on each page. Item-wise rates indicating units can be offered on letter head of the firm.
15	In the case of placement of Purchase Order, the vendor (the tenderers whose tender is accepted) shall have to confirm the purchase order within 7 days from the date of the dispatch of purchase order otherwise it will be deemed that offer is acceptable to the firm. Notwithstanding any other provision, the terms & conditions and any other items given in the Purchase order will be treated as binding with "Errors & omission Expected" basis. However, if the supplier notices any mistake in the contentions of the order, he must bring the same to the notice of the SSPHPGTI, Noida and seek clarifications. Supplier will have to bear the responsibility for failure to take this action.
16	The SSPHPGTI, Noida May in writing make any revision or change in the purchase order, including additions or deletions from the quantities originally ordered in the specifications or drawings. If any such

	revisions/changes affect the price or delivery, the same shall be subject to the adjustment of price/delivery, where requires on a reasonable basis by mutual agreement in writing which should be communicated.
17	The tenderer should furnish performance bank guarantee of 15% of the order value or FOB value at the time/ before shipment or supply of goods and this will be released after the successful completion of warrantee period as committed.
18	The SSPHPGTI, Noida Reserves the right to cancel the purchase order or any part thereof and shall be entitled to revise the contract wholly or in part by a written notice to the vendor, if :- <ul style="list-style-type: none"> • The vendor fails to comply with the terms of the purchase order including specifications and other technical requirement. • The vendor becomes bankrupt or goes into liquidation. • The vendor fails to deliver the goods in time and or does not replace the rejected goods promptly. • A receiver is appointed for any of the property owned by the vendor
19.	Upon receipt of the said cancellation notice, the vender shall discontinue all works of the purchase order and matters connected with it.
20	Earnest Money must be paid in shape of PBG/FDR (auto-renewal), drawn in favour of the Director, SSPHPGTI and payable at Noida (U.P.), India as mentioned in the tender notification.
21	Unless otherwise specified in the order, the order price shall remain firm and will not be subject to escalation of any description during the pendency of the order, notwithstanding the change in the cost of materials, labor and/or variations in taxes, duties and other levies on raw materials and components it may take place while the order is under execution even if the execution of the order is delayed beyond the completion date specified in the order for any reason whatsoever.
22	For indigenous goods the price should be on F.O.R. SSPHPGTI. Store basis inclusive of all levies and duties wherever applicable which should be indicated clearly. The rates of sales tax should be clearly indicated wherever chargeable. The SSPHPGTI, Noida is not eligible to issue 'C' or 'D' Form, however the concessional rate of Central Sales Tax admissible to Research Institutions on purchase of Scientific Instruments/Equipments etc. from certain States like Maharashtra., Delhi, West Bengal etc. is applicable to this SSPHPGTI, Noida.
23	Prices will be quoted on FOB as well as estimated CIF SSPHPGTI, Noida Store (Insurance from firm warehouse to SSPHPGTI, Noida warehouse basis) for imported goods. Indian Agency commission / rebate payable to Indian Agent, if any, shall be shown separately and that will be payable in equivalent rupee directly to Indian Agent as per declaration furnished by foreign suppliers. The SSPHPGTI, Noida reserves the right to get their goods air-freighted/Sea freighted & air insured/marine insured upto site.
24	The offer of the tenders shall remain valid for a period of at least 180 days from the date of opening of the tender.
25	All goods or materials shall be supplied by the tenderers whose tender is accepted, strictly in accordance with the specifications, drawings, data sheets, other attachments and conditions stated any alterations of those conditions shall not be made without the consent of the SSPHPGTI, Noida in writing which must be obtained before any work against the order is commenced. All material furnished by the seller pursuant to this order (irrespective of whether engineering, design data or other information has been furnished, reviewed or approved by the SSPHPGTI, Noida) will be guaranteed to the best quality of their respective kind (unless otherwise specifically authorized in writing by the Institute) and shall be free from faulty design (to the extent such design is not furnished to the SSPHPGTI, Noida) workmanship and materials, and to be of sufficient size and capacity and of proper materials so as to fulfill in all respects with all operating conditions, if any , specified in this order.
26	The equipment supplied shall carry an unconditional warranty/guarantee of 60 months from the date of satisfactory Installation and commissioning of the equipment. If any trouble or defect originating with the design, materials, workmanship or operating characteristics of any materials arise at any time from the date of Installation, the same shall promptly as possible make such alteration, repairs and replacement as soon as notified thereof, the seller shall at his own expenses and as promptly as may be

	necessary to permit the materials function in accordance with the specification and to fulfill the foregoing guarantee/ warranty.
27	The SSPHPGTI, Noida may at his option, remove such defective materials at the seller's expense in which event the seller shall, without any cost to the SSPHPGTI, Noida and as promptly as possible, furnish and install proper materials, repaired or replaced materials shall be similarly guaranteed for a period of not less 30 (thirty) months from the date of shipment.
28	In the event that the materials supplied do not meet the specifications and are not in accordance with the drawings, data sheets or the terms of this order, rectification is required at site, the SSPHPGTI, Noida shall notify to the seller giving full details of differences. The seller shall attend the site, within seven days of receipt of such notice to meet an agree with representative of the SSPHPGTI, Noida the action required to correct the deficiency.
29	If the seller fails to attend meeting at site within the time prescribed above, the SSPHPGTI, Noida shall immediately get the same rectified the work/materials and seller shall reimburse the SSPHPGTI, Noida all costs and expenses incurred by the SSPHPGTI, Noida in removing such trouble or defect.
30	100% payments shall be released within 30 days from the date of satisfactory receipt/installation of materials. Performance Bank Guarantee from Nationalized Bank @ 15% of the ordered value or FOB value shall be submitted to the SSPHPGTI, Noida before arranging the delivery till expiry of warranty period. In case of Imported goods/equipment, the payment schedule will be as follows: - <ul style="list-style-type: none"> • 75% against satisfactory receipt of goods/equipment through L.C. after submission of Performance Bank Guarantee from Nationalized Bank @ 15%. • 25% against satisfactory installation of equipment through bank on advice of authority of the SSPHPGTI, Noida.
31	The mode of payment will be through irrevocable letter of credit or International Bank draft. However, Indian Agency Commission or Technical Service charges would be paid in Indian rupee after satisfactory receipt & installation of goods at site duly verified by concerned Expert. Please note, in case of IBD, the original bank draft will be handed over to firm only after satisfactory receipt and satisfactory installation of the equipment.
32	Time delivery as mentioned in Purchase order shall be the essence of the order and no variation shall be permitted except with prior authorization in writing from Purchaser.
33	In the event of delay in making delivery on the part of the vendor, it will be at purchaser's discretion to receive delivery with a reduction in price of the article/ or equipment.
34.	The seller shall categorically specify the extent of Force Majeure conditions prevalent in his works (such as power restriction etc.) at the time of submitting the bid and whether the same have taken into consideration or not in the quotations. In the event of delay delivery and/or unsatisfactory manufacturing progress and supply, the SSPHPGTI, Noida has the right to cancel the purchase order as whole or in part without liability for cancellation charges. In the event of rejection of non-confirming goods the vendor shall be allowed, without any extension of delivery time to correct the non-conformities, should however the vendor fail to do so within stipulated time, the SSPHPGTI, Noida may cancel the order.
35	No Payment shall be made for rejected material nor would the tenderer be entitled to claim for such items.
36	Rejected items would be removed by the tenderer from the site within two weeks of the date of rejection at their own cost. In case they are not removed they will be auctioned at the risk and responsibilities of the suppliers without any further notice.
37	In the case of not honouring the supply order, SSPHPGTI, Noida will have the right to impose penalty as deemed fit to resort to make purchase at the suppliers cost and risk, may forfeit his security to make purchase at the suppliers cost and risk
38	In the case of non-supply of stores within stipulated period, it will be at the discretion of the SSPHPGTI, Noida to accept delivery with late delivery clause. In case of indigenous goods @ 1% per week maximum to the extent of 10% and incase of import 0.5% per week maximum to the extent of 5% of the ordered value for delayed supply.

39	All disputes and question, if any arise between the SSPHPGTI, Noida and the bidder out of or in connection with the terms and conditions contained herein or as to the construction of application thereof, or the respective rights and obligations of the parties there under or as to any clause or thing herein contained or by reason of the supply or failure or refusal to supply any material or as to any other matter in any way relating to these presents shall be referred to the sole Arbitration, as per Bylaws of SSPHPGTI, Noida. The decision of the sole arbitrator shall be final and binding upon both parties and subject to adjudication of Greater Noida, Gautam Budh Nagar Court. Place for arbitration shall be at Greater Noida (U.P.), India. Venue of such arbitration proceedings shall be the SSPHPGTI, Noida. Arbitration and conciliation Act 1996 and rules made there under shall be applied to the proceedings under this clause.
40	Sales-Tax Registration certificate/ Vat registration certificate duly attested copy by a Gazetted Officer should be also enclosed.
41	Sales Tax certificate or in absence of this certificate you can attach the copy of VAT registration and copy of current return submitted along with the affidavit from a notary that the firm has never been black listed must be attached along with the tender documents failing which the tender will be rejected.
42.	Tenderers hereby agree to all terms and conditions stipulated in N.I.T. and undertake to sign the rate Contract or Supply order within the given days from the date of order failing which Security shall be liable to forfeit. Our requirement from time to time, against the guarantee / warrantee clause as per the terms and conditions agreed under negotiations would be provided at our SSPHPGTI, Noida without fail. Any negligence on this account shall be the sole responsibility of foreign vendor and the liability for compensation will be fixed up by the SSPHPGTI, Noida.
43.	The Manufacturer or their Indian representative will ensure a proper after sales service as per our requirement from time to time, against the guarantee/warrantee clause as per terms and conditions agreed under negotiations would be provided at our SSPHPGTI, Noida without fail. Any negligence on this account shall be the sole responsibility of foreign vendor and the liability for compensation will be fixed by the SSPHPGTI, Noida.
44.	Comprehensive Maintenance offer of same for 5 years would be finalized before placement of order either on comprehensive or semi / non comprehensive basis (with or without spare / consumables /accessories including labour charges) by the Institute to the tune of 95% uptime of equipment and that AMC will be effective after expiry of warrantee period.
45.	The Price Bid will be opened in the presence of authorized representatives of qualified bidders within 45 to 60 days from the date of opening of technical bid
46.	<u>Criteria of selection of product and comparison evaluation of rates</u> (a) The evaluation report of technical committee will be the final decision for selecting the firm. (b) If the product has been quoted in foreign currency, then the exchange rates will be considered rates prevailing on the date of last date of submission of offer . (c) While comparing the rates quoted CMC charges will be included in the quoted rates and 20% additional cost will be added on account of freight, insurance, custom duty, clearing charges and misc. otherwise as quoted, if the product has been quoted in foreign currency.
47.	The price ranking will be carried out as under: - (i) The exchange rate of the last date of submission of bid will be applicable for price ranking. (ii) Bidders must also quote unit price of each item/accessory mentioned in specification of each equipment. (iii) The prices for optional items will be excluded for ranking purpose i.e.L-1,L-2 etc. (iv) After omitting 'optional items' ranking will be determined as under Total price: - Price with all accessories as per technical specification + CMC Price (with spares) for five years after warranty.
	<ul style="list-style-type: none"> • Date of currency conversion i.e. last date for submission of tender bid & this will be the comparison rate for the offer made in foreign currency of Financial Bid. • Components to be taken in the consideration to the Financial bid comparison (in case of import purchases) <ul style="list-style-type: none"> (a) Basic cost of the Furniture/Equipment (CIF Cost upto SSPHPGTI, Noida store including customs duty and all other clearing charges).

	<p>(b) Cost of essential / standard accessories</p> <p>(c) Warranty period of 1year or as standered given by the company which favours the Institute, in case the offered rates is less than the required period then the cost of paid warranty to be loaded with a cost for left out period.</p> <p>(d) Value of CMC (Comprehensive Maintenance Contract) for next 5 years.</p> <p>A+B+C+D and CIF SSPHPGTI, Noida Store cost will be incorporated with the total cost of goods along with indigenous, if any.</p> <ul style="list-style-type: none"> Name of Part/ consumables / accessories not covered in the warranty period along with their cost be printed with the bid. These rates will be frozen for period of 5 years followed by yearly escalation upto the maximum extent of 10%, if requested. The supplier is expected to quote their rate on CIF (SSPHPGTI, Noida Store) basis with breakup of FOB (which is to be paid in foreign currency (freight cost, Customs Duty, clearance of consignment, All Charges & freight upto SSPHPGTI, Noida store etc payable in Indian currency. Claim bill for INR shall be initiated on as per actual (documentary evidence) or tendered rate which ever is lesser.
48.	The supplier will get the equipment/consignment cleared from the customs. The customs Duty and clearance charges as well as freight charges will be borne by the manufacturer/Indian representative at the time of clearance which will be reimbursed by the SSPHPGTI, Noida on production of documentary evidence. Also the insurance will be arranged by the firm effective from port of shipment to SSPHPGTI, Noida Store and the charges will be reimbursed by the SSPHPGTI, Noida based on documentary evidence.
49.	An undertaking from the firm that the equipment is of the latest model and version. Till date no revised or amended version has been launched and the spare parts will remain available for at least 10 years
50.	The percentage (%) or amount of Indian Agency Commission must be mentioned in all offers of overseas suppliers who are offering through their Indian Agent. Please attach the photocopy, duly attested, of valid Agency certificate issued by their principals in which the percentage or amount of Indian Agency Commission must be mentioned.
51.	Details of after sale service support i.e. from which place and in what time would be taken in getting the equipment functional.
52.	List of installations in India should be provided with the tender documents.
53.	An undertaking that the equipment is of latest art of technology and no other model is superseded this equipment.
54.	Software upgradation, if needed, free of cost during warranty/guarantee and CMC period.
55.	Annual Maintenance Contract should be 1% without spares without escalation of subsequent year & 2% to 4% with spares with/without escalation of subsequent year must be undertaken. Please take this condition as mandatory. If, the tenderer mention that the CMC would be as per the norms of the SSPHPGTI, Noida then the CMC would be loaded @4% without escalation for determination of lowest rate but the CMC will be negotiated @2% with/without escalation in case of their offer is found lowest.
56.	<u>CUSTOM CLEARANCE:</u> After arrival of the goods at New Delhi Airport, Indian agent or Indian subsidiary of the principal firm is solely responsible for getting the material clearance from customs. SSPHPGTI, Noida will provide all custom documents for custom clearance on the demand of agent. Transportation from New Delhi to SSPHPGTI, Noida Store is also the responsibility of authorized agent. All charges/ expenses incurred in this process will be reimbursed to firm after submitting the bill along with documentary proof in original. Please note that the freight forwarder or clearing agent should be approved from IATA. <u>NO DEMURRAGE / WHARFAGE CHARGES WILL BE PAYBALE BY THE SSPHPGTI, NOIDA UNDER ANY CIRCUMSTANCES.</u> NO ADVANCE PAYMENT WILL BE PAYABLE FOR CUSTOM DUTY& CLERANCE/ FREIGHT / INSURANCE ETC.
57.	<u>Break up of quoted items:</u> Unit price of each product and accessories should be quoted separately
58.	Note that each tender should be quoted & sealed separately, if more than one tender is submitted failing which the submitted tender will not be received and considered for opening of the same and liable to be rejected.
59.	Bidders should also quote rates for relevant consumables/accessories etc in the price bid.

60.	SSPHPGTI may enter into rate contract for qualified equipments, accessories and consumables at mutually agreed terms and conditions if required.
61.	In case of any contradiction in general terms and conditions mentioned in tender document and general condition mentioned with technical specifications of each item than the terms and condition mentioned in tender documents will be final and bidder should quote accordingly.
62.	If the price of any essential accessory/ consumable is not quoted than the bidder will provide free of cost. For proprietary consumables used in equipments bidder must also quote price for proprietary consumables.
	DIRECTOR SSPHPGTI, Noida

Documents Required

Sl. No.	Documents to be attached with the tender
1.	EMD for Rs. As per tender documents
2.	Tender fee Rs. 1050/-
3.	VAT Registration Certificate
4.	VAT Clearance Certificate/ VAT Return
5.	Acceptance of Tender
6.	Affidavit for non-Blacklisting
7.	Manufacturer/Distributor/ Dealer/Agent
8.	User's list
9.	Undertaking For Latest Model/Version
10.	Undertaking for Non Quoting Higher rates than others
11.	Undertaking for Availability of Spare parts Till Ten year as applicable
12.	Undertaking mentioning make and model of items.
13.	Technical Compliance sheet
14.	Broacher and CatLog of Items mentioning technical specifications

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Sl.No.	Tender No.	Item Name	Qty	EMD Rs.	Last Date submission of Tender	Date Opening of Tender
1	02/02/SSPHPGTI/2016-17/ HK/02	RIDE-ON SCRUBBER CUM DRIER MACHINE	2	70000/-	30.12.2016 at 04:00 pm	03.01.2017 at 10:00 am
2	03/03/SSPHPGTI/2016-17/ HK/03	BATTERY OPERATED WALK BEHIND SCRUBBER- DRIER MACHINE	2	28000/-	30.12.2016 at 04:00 pm	03.01.2017 at 10:00 am

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Sl.No.	Tender No.	Item Name & Specifications
1	02/02/SSPHPGTI/2016-17/ HK /02	<p style="text-align: center;">TECHNICAL SPECIFICATIONS FOR RIDE-ON SCRUBBER CUM DRIER MACHINE</p> <ol style="list-style-type: none">1. The machine should be battery operated with minimum 2kw capacity.2. Voltage (V) should be 36 volts.3. Rated power should not be more than 2295 Watts.4. Sound pressure level should be less than 70 dB (A).5. Productivity rate should be at least 5000sq.mtr/hr. or more.6. Scrubbing width should be at least 700 mm.7. Squeegee width should be at least 1150 mm.8. Speed of machine should be at least 6km/hr.9. The machine should have vacuum of 190mbar or more.10. Keeping the area of operation and fit sizes in mind the independent tank capacity should not be more than 120ltrs. (Both solution/recovery tank).11. Brushes pressure should be adjustable and constant in different positions and should be independent of the wear level of the brush.12. The machine should have 2 disk brushes.13. The brush pressure should be 70 to 90 kg.14. Brush speed should be 160 rpm or more.15. Horn sound be provide with the machine.16. Company should provide super tough Polyethylene Solution and recovery tanks for chemical resistant.17. The machine should have Automatic Speed reducer on curves.

		<ol style="list-style-type: none"> 18. The machine should have one touch control panel for all operations. 19. It should have adjustable seat for ergonomic operations. 20. It should have an on board battery charger. 21. The gradient should be at least 10%. 22. It should have protection level IP 23 and Class III. 23. The brush motor power should be more than 1000 watts. 24. The machine should have a safety feature whereby it should not operate or more till the time operator sits on its driving seat. 25. The machine being quoted should be European CE Certified. <p>Consumables should be listed separately and with CME also.</p>
2	03/03/SSPHPGTI/2016-17/ HK /03	<p>TECHNICAL SPECIFICATIONS FOR BATTERY OPERATED WALK BEHIND SCRUBBER- DRIER MACHINE</p> <ol style="list-style-type: none"> 1. Scrubbing width of the machine should be 660mm and above. 2. Squeegee width of the machine should be at least 760 mm. 3. Keeping compactness of machine in mind, solution and recovery tank should not be more than 55 liters. 4. Drive System should be direct gear motors, no belts. 5. The shape of the Squeegee should be parabolic and should be of stainless steel. 6. The brush motor power should be 2 X 400 watts or more. 7. Machine power should be 24 V / 115 AH battery. 8. The machine should have 2 no. disk Brush (2x330mm dia.) for better performance. 9. The machine should have rising and lowering of brush by single button on handle bar. 10. Cleaning performance should be at least 3300 square meter/hour. 11. Brush pressure should be 43 kg. max 12. The machine should have automatic start and shutdown of brushes where moving forward or backward. 13. The machine should have automatic filling float, which allows the stopping of the water flow without closing the tap. 14. The machine should have tank in tank system. 15. The machine should have clear water drain hose with level indicator. 16. The machine should comply with HACCP certificate for operations in hospital environment. 17. Stainless steel main frame. 18. The maximum noise level of machine should be 66 db for a very silent operation in hospital environment. 19. The speed of the machine should not be more than 5 km./hr for safety reason.

		<p>20. The machine should have option for trolleys for quick swapping of batteries. Price to be quoted separately.</p> <p>21. The machine being quoted should be European CE Certified.</p> <p>Consumables should be listed separately and with CME also.</p>
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