

**NORTH DELHI MUNICIPAL CORPORATION
HINDU RAO HOSPITAL;DELHI-7**

NIT No. HRH/ET/2018-19/P-23, dt. 10.08.2018.

**TENDER NOTICE
(E-Tendering Mode Only)**

- A. E-tenders on dual bid system (technical bid and financial bid.) are invited by the Medical Superintendent, Hindu Rao Hospital on behalf of the Commissioner, North Delhi Municipal Corporation, for supply of **Open care system and Open Care System with T-Piece Resuscitator for NICU of Hindu Rao Hospital** as per specifications terms and conditions mentioned in this NIT.
- B. The tender forms with terms and conditions and list of the items, can be viewed and downloaded online on the website www.tenderwizard.com/NORTHDMCETENDER

C. Important Dates and Information.

S.No.	Important Dates	Schedule
1	Start date & time to download the tender	10 th August, 2018 at 18.30 Hours
2	Last date & time to download the tender	04 th September,2018 at 15.00 Hours
3	Last date & time for online Submission of Technical Bid & Financial Bid	05 th September,2018 at 15.00 Hours
4	Date & time of opening of Technical Bid	06 th September, 2018 at 15.15 Hours
5	Date & time of opening of Financial Bid	Will be informed later on.
6s	Address for Communication	Medical Superintendent, Hindu Rao Hospital, Near Malka Ganj, Delhi-110007. Tel. No. 23905798/23905690 Email –mshrhdmc@gmail.com

- D. The following payments to be made online through e-payment mode only:
Mode of Payment towards Tender Document Fee(TDF)& Earnest Money Deposit(EMD) to be paid online through e-Payment mode via :
- National Electronic Fund Transfer (NEFT) / Real-Time Gross Settlement RTGS) / Tenderer requires download website generated challan available on e-tender website and make its payment through any of their Bank.
 - Internet Payment Gateway (Debit/ Credit Card/Net Banking).
- Note: Any Payments made through NEFT/RTGS/OTC will take 24 hours for its reconciliation. Hence the payments through NEFT/RTGS/OTC should be made at least **TWO BANK WORKING DAYS** in advance before any due date and upload the scanned copy of challans in the e-Tender website as a token of payment.

Cost of tender document	Earnest Money Deposit (EMD)
Rs.500/-	Rs.56000/-

E. The detail of items required with specification is as under :-

S.No.	Name of item with specification	Qty.
1	Open Care System Technical Specification :- 1. The equipment should have mode of operation of Servo skin/ Servo Air/ Manual range : 30 to 42degree C (single probe skin sensor).	10 Nos.

2. There should be over temperature heater cut off if the skin temperature is > 39 degree C in any skin or manual mode.
3. The accuracy of the probes should be ± 1 Degree Celcius.
4. There should be two IV poles provision.
5. Examination light white LED/halogen lamp.
6. Maximum power requirement between 600 to 800 W.
7. Should have an Integral Bed with external tilting facility at both ends up to 15degree. Bed Area should be at least 730mm x 520mm x 50 mm
8. Bed area should have an Acrylic Side Panel Collapsible and good Visibility to see through the panel from a distance.
9. Bed Access panel should not have any gap. Should be bent and radius to avoid sharp edges.
10. Bed should be about 85-95 cms from the Floor and 85 cms from the heat source.
11. Swiveling of Heating Box to make space for X-ray machine, without disturbing the baby.
12. High Intensity Halogen Observation Light.
13. The equipment should have the facility that the Heater Output should be 50% when the skin temperature probe detached from the baby's skin to avoid the heart stress, it should be demonstrated at the time of technical evaluation.
14. Mobile newborn resuscitation table with fixed height radiant warmer
15. Four Antistatic castors, 2 with brakes
16. Table surface with mattress with infant head/shoulder support
17. Mattress-padding: foam density approx.21-25 kg/cubic meter.
18. Mattress cover: removable with zipper, waterproof, washable resistant to cleaning with chlorine based solution and flame retardant
19. Side boards transparent acryl, drop down and Lockable
20. Side rails allow for mounting of accessories
21. Hood suspended above the table integrates heating Element and overhead light
22. Heater to be of ceramic type/quartz infrared and not rod type
23. Control unit allows skin temperature preset (LED indicator) and drives radiant heater output (servo and manual).
24. Integrated time : 1 to 59 min., with count-up and count-down feature.
25. Temperature range, skin : 34 to 38 degree C (user presettable).
26. Heater output 0 to 100 % in increments of 5%.
27. Control unit : audiovisual alarms according to time and temperature presets avoiding overheating.
28. Display reports systems errors, sensor failure.
29. Power requirement : 220 V/50 Hz.
30. Patient probes 2 reuseable skin probes and 2 reusable air probes should be made available at the time of delivery.
31. One set of consumables required for installation and standardization of system to be given free of cost.

Standards for safety and training.

1. Devise is produced by ISO certified manufacturer (certificate to be submitted).
2. Devise is safety certified according to CE, or equivalent (certificate to be submitted).
3. Comprehensive warranty for five years and five years CMC after warranty(inclusive of all spares except consumables).
4. CMC should include all electronic and mechanical items including PCB's and heater elements.
5. Four preventive maintenances per year.
6. On-call technical interventions, spare parts and travel response time of 24 hours.
7. Comprehensive training for technical staff and support services till familiarity with the systems.
8. Service Centre at Delhi with immediate requirement team available.
9. Tripartite agreement between manufacturer, distributors and end users, onus for service / repair maintenance lies with manufacturer.
10. Demonstration of equipment at tenderer site.

2	<p>Open Care System with T-Piece Resuscitator</p> <p>Technical Specification :-</p> <ol style="list-style-type: none"> 1. The equipment should have mode of operation of Servo skin/ Servo Air/ Manual range : 30 to 42degree C (single probe skin sensor). 2. There should be over temperature heater cut off if the skin temperature is > 39 degree C in any skin or manual mode. 3. The accuracy of the probes should be ± 1 Degree Celcius. 4. There should be two IV poles provision. 5. Examination light white LED/halogen lamp. 6. Maximum power requirement between 600 to 800 W. 7. Operating noise level < 50 db. 8. Should have an Integral Bed with external tilting facility at both ends up to 15 degree. Bed Area should be at least 730mm x 520mm x 50 mm 9. Bed are should have an Acrylic Side Panel Collapsible and good Visibility to see through the panel from a distance. 10. Bed Access panel should not have any gap. Should be bent and radius to avoid sharp edges. 11. Bed should be about 85-95 cms from the Floor and 85 cms from the heat source. 12. Standard X-ray cassette holder sliding holder located just below under surface of bassinet with marking to help placement of cassette. 13. High intensity Halogen Observation Light. 14. The equipment should have the facility that the Heater Output should be 50% when the skin temperature probe detached from the baby's skin to avoid the heart stress, it should be demonstrated at the time of technical evaluation. 15. Mobile newborn resuscitation table with fixed height radiant warmer. 16. Four Antistatic castors, 2 with brakes. 17. Table surface with mattress with infant head/shoulder support 18. Mattress-padding: foam density approx.21-25 kg/cubic meter. 19. Mattress cover: removable with zipper, waterproof, washable, resistant to cleaning with chlorine based solution and flame retardant 20. Side boards transparent acryl, drop down and Lockable 21. Side rails allow for mounting of accessories. 22. Hood suspended above the table integrates heating Element and overhead light 23. Heater to be of ceramic type/quartz infrared and not rod type 24. Control unit allows skin temperature preset (LED indicator) and drives radiant heater output (servo and manual). 25. Integrated timer : 1 to 59 min., with count-up and count-down feature. 26. Temperature range, skin : 34 to 38 degree C (user preset table). Should have automatic heater cutoff if the ambient temperature crosses 39 degree celcius. 27. Heater output 0 to 100 % in increments of 5%. 28. Control unit : audiovisual alarms according to time and temperature presets avoiding overheating. 29. Display reports systems errors, sensor failure. 30. Power requirement : 220 V/50 Hz. 31. Inbuilt APGAR timer. 32. Resuscitator unit with its T-Piece resuscitator technique should provide precise delivery of controlled PIP, PEEP, with safe and consistent breath pattern. 33. PIP (Peak Inspiratory Pressure) adjustable 0 cm H2O to 70 cm H2O. 34. PEEP (Positive End Expiratory Pressure) adjustable 2 cm H2O to 10 cm H2O. 35. Safety Provision of adjustable pressure relief valve for maximum limiting pressure. 36. Resuscitator should be gas powered by flow source and no electrical battery operations. 37. Should have integrated Mechanical Air / Oxygen Blender. 38. Delivered oxygen percentage of 21% to 100% with dial should be provided. 39. Minimum two 25 ml test lung should be provided with 3 different size mask. 40. Patient probes 2 reusable skin probes and 2 reusable air probes should be made available at the time of delivery. 41. System configuration accessories, spares and consumables. One set of consumables required for installation and standardization of system to be given free of cost. <p>Standards for safety and training</p> <ol style="list-style-type: none"> 42. Demonstration of equipment at tenderer site. 43. Should be CE approved product. 44. Manufacturer should have ISO Certification for quality standards 45. Comprehensive warranty for five years and five years CMC after warranty(inclusive of all spares except consumables). 46. CMC would include all electronic and mechanical items including 	05 nos.
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	<p>PCB's and Heater elements.</p> <p>47. Comprehensive training for Technical Staff and Support services till familiarity with the systems.</p> <p>48. Service centre at Delhi with immediate require term available.</p> <p>49. On-call technical interventions, spare parts and travel response time of 24 hours.</p> <p>50. Tripartate agreement between manufacturer, distributors and end users. Onus for service/repair and maintenance lines with manufacturer.</p> <p>51. Four preventive maintenances service per year.</p> <p>Documentations:-</p> <p>52. User manual with trouble shooting guidance, in English</p> <p>53. Technical manual with maintenance and first line technical intervention instructions, in English</p> <p>54. List of priced accessories including mattress, acrylic baby sheet, probe and battery castor wheel</p> <p>55. List with name and address of technical service providers in India</p> <p>56. Training and installation at end-user site.</p>	
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F. Terms and conditions

1. The tender /quotation should be submitted online (technical bid and financial bid separately), along with the required documents/certificates.
2. The rates quoted should be valid for a minimum period of twelve months.
3. The tenderer should not be blacklisted or debarred in any govt. institution/department.
4. Full specification of each quoted item(s) should be given in technical bid with make and model.
5. Supply shall have to be arranged by the firm in 45 days for local item(s) and 90 days for imported item(s).
6. All supplies/work will be subject to the approval of board and can be rejected without assigning any reason. Supplier will have to remove rejected supply within three days of intimation at own cost.
7. No firm will be eligible to withdraw its rates after the submission of the quotation/tender otherwise, EMD will be forfeited.
8. Penalty @ 2% per week of the total cost of the order value will be imposed on the firm in case of late supply subject to maximum 6 % for 21 days last form the date of supply order.
9. In case the order is placed and the firm is not in position to execute the supplies, the material will be purchased at risk and cost of the firm without any notice.
10. Rates should be clearly written inclusive of all discounts likely to be offered by the firm in the price bid.
11. Rate quoted should be FOR. Supply will be received at the concern store of the hospital.
12. Payment will be made by bill system after receiving the supply and approval.
13. No tender will be accepted without tender cost and earnest money.
14. No previous earnest money will be adjusted.
15. Multiple offers will not be accepted.
16. Percentage of applicable taxes must be clearly mentioned in the technical bid. Also it should be clearly mentioned in the technical bid that the quoted rates are inclusive or exclusive of taxes.
17. The demonstration of the quoted items should be arranged by the bidder as required by the board.
18. Warranty, make and model of the all the quoted items/equipments should be mentioned clearly in the technical bid of tender/quotation.
19. The performance security of 5 % of the cost of the equipment should be deposited by the successful bidder in shape of BG/FDR valid for 60 days beyond the warranty period in favor of the Medical superintendent of the hospital.
- 20. Documents to be submitted in the technical bid :-**
 - i. In case of stockiest / distributor quoted the tender, complete chain of the authorization certificate from manufacturer to bidder must be submitted in the technical bid. In case of manufacturer quoted the tender, the document showing the same must be submitted with the technical bid.

- ii. Proprietorship certificate.
- iii. GSTIN Registration copy.
- iv. Forwarding letter on letter head of the firm that the tender conditions are acceptable.
- v. Undertaking that the firm has not been blacklisted / debarred from anywhere and No CBI/ vigilance enquiry pending against the firm.
- vi. Copy of PAN.
- vii. Full specification of quoted item(s) with make and model.
- viii. The compliance report of the quoted make and model with the NIT specifications, terms and conditions.
- ix. Any other document such as ISI/ISO/CE/FDA certificate (as per requirement of the NIT specifications, terms and conditions) must also be submitted in the technical bid.
- x. Undertaking from the manufacturer/Authorized distributor regarding commitment to supply / service of the ordered item/equipment within the stipulated time.
- xi. List of consumable items (Not cover under warranty & CMC) should be mentioned in Technical Bid but the rates of CMC and the consumable items should be quoted separately in the Price Bid.
- xii. Undertaking that the quoted rates are reasonable and justified and same as being charged by them from other Govt. institutions / hospitals.
- xiii. The detail of service centers in the NCR with complete address, phone no, e-mail ID must be submitted with the technical bid.
- xiv. Declaration regarding GST, whether quoted rates are inclusive or exclusive of GST. Percentage of applicable GST must be clearly mentioned with HSN code.

- 21. The quoted firm is responsible for the authenticity of all submitted documents.
- 22. No conditional tender/ quotation will be accepted.
- 23. The Tenderer should deliver and install the equipment in the concerned department of the Hospital, give the demonstration, and train the staff of the department free of cost.
- 24. The Medical Superintendent, HRH reserves the right to reject any or all tenders without assigning any reasons.
- 25. In case the tender/bidder does not submit the required documents, tender cost &EMD, may result in to rejection of the tender/quotation.
- 26. Any contravention to the above terms and condition, may result in to fore fitting of earnest money and rejection of the tender/quotation.
- 27. The bidder has to fill their rates for the equipment, rates of CMC and list & rates of consumables (not covered under warranty and CMC)s in the price bid provided with the tender in excel format.

Medical Superintendent.