



EMPLOYEES' STATE INSURANCE HOSPITAL

Rohini, Sector-15, New Delhi - 110085

Website: www.esic.nic.in

Fax: 27553098

Invited by Medical Superintendent ESI Hospital Sector-15, Rohini-110085 for the supply of
IS:-

S.No.	Name of the equipment	Qty.	Department	Earnist Money in (Rs.)	Bid System	Date of Opening of bids
1.	Multisign Monitor with BIS (Bi-spectral Index)	01	ICU	10,000/-	Two Bid	17.08.09
2.	Fiber Optic Incubating Bronchoscope	01	ICU	13,000/-	Two Bid	17.08.09
3.	Multisign monitor	03	ICU	18,000/-	Two Bid	18.08.09
4.	ICU (Respiratory) Ventilator	03	ICU	60,000/-	Two Bid	18.08.09
5.	Central Monitoring System	01	ICU	10,000/-	Two Bid	19.08.09
6.	DVT Prophylaxis System (DVT Machine)	01	ICU	5,000/-	Two Bid	19.08.09
7.	Operating Microscope (Eye)	01	Eye	28,000/-	Two Bid	19.08.09

Interested firms are requested to collect tender form with terms & conditions from Dy. Medical Superintendent ESI Hospital, Rohini on any working day from 10 A.M. to 3 P.M. & on Saturday from 10am to 12noon at the cost of Rs 200/- in the form of demand draft/Banker Cheque(Non Refundable) in favour of ESIC FUND ACCOUNT No. 1, New Delhi. Tender documents can also be downloaded from Website- www.esic.nic.in ; in that case DD/Banker Cheque for the cost of tender document is to be enclosed with tender. Separate bid has to be submitted for each item. Tender form is to be submitted complete in all respects along with prescribed EMD in favour of ESIC FUND ACCOUNT No.1 New Delhi in form of DD or Banker cheque only.

Tender complete in all respects must be deposited in tender box kept in DMS room up to 1.00 pm on due date of opening. Tender received late will not be entertained.

Tender will be opened on the due date at 2.00 pm in DMS room, in the presence of bidders or their authorized representatives. If due date of opening is declared holiday, tender will be opened on next working day at same time and place.

Medical Superintendent reserves the right to reject any tender or all without assigning any reason(s) thereof.

Medical Superintendent

**EMPLOYEES' STATE INSURANCE HOSPITAL
Sector-15, Rohini, New Delhi-85**

M/s. _____

(To be returned duly completed latest by _____ **till 1 P.M.** otherwise tender shall not be accepted)

Medical Superintendent, ESI Hospital, Rohini, Delhi invites open tender under two bid system for Med. Equipments as per specifications and terms & conditions enclosed.

Tender should be submitted in sealed envelope & superscribed a "Tender for"

_____ in the office of M.S, ESI Hospital, Rohini, Delhi in the tender box placed in the chamber of Dy. Medical Superintendent on dated _____ **up to 1.00 p.m.** In case the Tender is sent by post it must reach in the Office of M.S. by dated _____ **up to 1 .00 P.M.** Proof of postage won't be considered as a claim for timely submission of tender. The tender shall be opened on dated _____ **at 2.00 p.m.** in DMS room in presence of bidders or their representative, who wish to be present. In case _____ is declared holiday, bids will be opened on next working day at the same time and venue.

Encls.

Medical Superintendent

ESI HOSPITAL, ROHINI, DELHI-110085
Tender form for Medical Equipments

Tenders are invited by Medical Superintendent ESI Hospital Sector-15, Rohini-110085 for the supply of following items:-

S.No.	Name of the equipment	Qty.	Department	Earnist Money in (Rs.)	Bid System
1.	Multisign Monitor with BIS (Bi-spectral Index)	01	ICU	10,000/-	Two Bid
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5.	Central Monitoring System	01	ICU	10,000/-	Two Bid
6.	DVT Prophylaxis System (DVT Machine)	01	ICU	5,000/-	Two Bid
7.	Operating Microscope (Eye)	01	Eye	28,000/-	Two Bid

TERMS AND CONDITIONS

1. Tender is required to be submitted in two bids viz 'Technical Bid' and 'Financial Bid' separately superscribing on the envelopes as 'Technical Bid' and "Financial Bid" respectively mentioning the name of equipment and name of tenderer. Each and every page of the quotation is to be serially numbered and duly signed by authorized bidder/signatory. Both the envelopes are to be put in a single envelop superscrib "Tender for (name of the equipment) and name of the bidder and specifying the number of sealed envelopes enclosed/inserted.

(A) Technical bid:- This should include following :

1. EMD (to be furnished in accordance with the instructions at serial No.3 on page 2.
2. Technical details of the quoted items with reference to tender specifications.
3. Catalogue/literature Make and Model of the Equipment offered.
4. Warranty/Guarantee period.
5. Undertaking for providing AMC/CMC for 5 years or as mentioned in specifications
after expiry of Warranty/guarantee period with rates blanked
6. Statement of deviations (parameter-wise) from tender technical specifications
And commercial condition, if any
7. Authority letter from manufacturer in case bid is submitted by authorized agent
(As per annexure III)

(B) Financial Bid:- It should comprise of following:-

1. The information given in technical bid (A) marked* should be reproduced with prices Indicated. Any deviation in this regard will render the bid liable for rejection. The prices should be all inclusive lump sum prices as per description given in sl. No. 2 below. The price of AMC/CMC for 5 years after expiry of warranty/guarantee period should be given in financial bid only. The tender will not be considered without offer of AMC/CMC. In case of CMC (Comprehensive Maintenance Contract) the rates should be quoted inclusive of spares. Only technical bid (unpriced) shall be opened first and shall be referred for the technical evaluation. The financial bid of only those bidders whose technical bid is found acceptable by the Technical Evaluation Committee will be opened by purchase committee for further action.

Contd. page 2...

: 2:

2. Rate should be quoted as lump sum price F.O.R. destination in Indian Rupees inclusive of cost of the equipment, freight, insurance, transit insurance, packaging, forwarding, sales tax, excise duty etc as well as charges for installation and commissioning with all the men and material required for the same. All inclusive lump sum prices need to be accompanied by a statement indicating a clear 'break up' of lump sum price in its various components constituting it along with values/amount indicating against each of such component adding to arrive at all inclusive lump sum price. No other charges in addition will be payable on any account over and above the lump sum price quoted. Price variation clause will not be acceptable. The rates quoted in ambiguous terms such as "freight on actual basis" or "taxes as applicable extra" or packaging forwarding extra will render the bid liable for rejection irrespective of its gradation in respect of lump sum prices quoted. Bidders in their own interest shall ascertain the eligibility of whatsoever concession and exemption eligibility applicable to the Hospital and shall advise the purchaser and quote accordingly. Bidder shall indicate the actual amount of octroi, excise duty, sales tax etc. which becomes otherwise payable in the extreme event of hospital authorities being not in a position to release certificate such as octroi exemption certificate Form-D.

Tender should be typed in words as well as in figures free from erasing and error in typing. The bidder must attest any erasing/error otherwise the rates in reference of that particular item shall not be considered. The bidder along with seal of the firm must sign each page of the tender. The covering letter should indicate the list of enclosures

3. EMD : shall be deposited by the bidder by enclosing Demand Draft or Bankers Cheque only in favour of 'ESI Fund A/c No.1, ESI Hospital, Rohini, Delhi -85 along with Technical bid which shall be refunded to bidders without any interest after finalization of tender.

4. Security Deposit: equivalent to 10% of the total cost of the equipment shall have to be deposited by the successful tenderer through Demand Draft/Bankers Cheque in favour of ESI Fund A/C No. 1, ESI hospital, Rohini, Delhi-85 or Fixed deposit only in favour of Medical Superintendent, ESI Hospital Rohini, Delhi-85 on demand. The same shall be released after fulfilment of all contractual obligations and no interest shall be payable thereof.

5. Supply: shall be made by successful tenderer within 6 weeks from the date of placement of supply order.

6. Working Demonstration: shall be provided in Delhi to Technical Evaluation Committee within stipulated time frame as and when asked for & only two chances for demonstration will be given.

7. Only manufacturer/authorized distributor/stockiest of the firm whose item is being quoted would be considered.

8. Name, Designation and Specimen signature of the person/representative authorized by the competent authority of the firm to deal with the tender/sign the tender document must be enclosed along with the tender

9. (a) Tenderer must provide Delhi address, if any, along with the telephone no. and fax no. with tender for all correspondence.

(b)The firm should also provide the complete address along with telephone and fax no. of service station from where after sale service would be provided.

10. The offer -should be valid for 1 year from the date of opening of the tender.

11. Guarantee/warranty - The equipment should be guaranteed/warranted for minimum period of 1 year or as mentioned in specifications from the date of satisfactory installation.

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12. (a) The tenderer shall enclose an undertaking by the manufacturer of the equipment for servicing the equipment and supply of spare parts whenever required at least for 5 years after completion of warranty/guarantee..

(b) The firm should ensure to keep the equipment in working order throughout the year.

(c) In event of equipment covered under AMC/AMC going out of order the fault shall have to attend to within 24 hours of lodging the complaint. In case the equipment is not restored in functional order within a reasonable time without acceptable reasons a penalty of 0.5% of total cost of AMC/CMC of the equipment per day for the period of equipment remaining out of order will be levied during AMC/CMC.

(d) If the equipment needs calibration, the firm shall be responsible for calibration as a part of AMC/CMC

(e) During the warranty/guarantee period in event of equipment remaining out of order for a period 24 hrs. of lodging the complaint without any acceptable reasons penalty to extent of 0.25% of the purchase value of the equipment shall be levied for each day of the equipment remaining non functional beyond permissible limit.

13. For spares – Along with rates of AMC/CMC a list of commonly used spares with price as on date be also enclosed in financial bid.

14. One agent cannot represent two manufacturers or quote on their behalf in a particular tender for particular item.

15. CDEC: If the equipment is imported, the custom duty Exemption certificate will be provided by the hospital.

16. Tenderer has to submit signed Declaration Form given in the main tender document.

17. Any other miscellaneous items required for equipment may also be quoted in financial bid.

18. A certificate from principal that –

(a) Regarding AMC/CMC spares and any other miscellaneous items (As applicable) of the equipment quoted will be made freely available for at least 5 years after expiry of warranty/guarantee period (As per annexure II). “To be made part of technical bid”.

(b) Information regarding appointment of new agent in case a change of agent shall be furnished immediately (As per Annexure III)

(c) A certificate about satisfactory performance of the equipment duly authenticated by other adjusting users of the equipment.

19. Tenderer has to submit a signed undertaking on stamp paper of Rs.100/- (one hundred only) along with tender as per enclosed Annexure-II “To be made part of technical bid”.

20. Tenderer has to submit manufacturer’s authorization certificate on letter head as per annexure III in case bid is submitted by authorized agents “To be made part of technical bid.”

21. Payment shall be released after satisfactory installation of the equipment.

22. In the event of non supply of equipment ordered the earnest money deposit shall be forfeited.

23. Medical Superintendent reserves the right to reject/accept any or all tenders without

assigning any reason thereof and also has right to place order on one or more firms. No

Correspondence will be entertained in this regard.

Medical Superintendent

Annexure I

CHECK LIST

The bidder should ensure that the following information/documents are enclosed along with the bidding documents (Technical Bid).

(I) EMD (As per Sl. No. 3 of page 2 of Terms & Condition) Yes/No

(II) Bid-Form and price schedule as given in S.No1 of Terms and conditions Yes/No.

(III) Five years AMC/CMC charges as given in S.No.1 of Terms & conditions Yes/No

(IV) Rate certificate indicating that they have not supplied the said equipment to any individual, Govt. or private institution at the rate lower than the quoted rate.

Yes/No

(V) Manufacturer's Authorization Certificate (As per Annexure III) in case Bid is submitted by Agents.

Yes/No

(VI) User's list along with the Certificates about SATISFACTORY PERFORMANCE REPORT OF THE EQUIPMENT AND QUALITY OF AFTER SALE SERVICE duly authenticated from existing users of the quoted model of equipment. A list of the users of quoted model, indicating the complete postal address of the users and date of supply of the equipment is also endorsed.

Yes/No

(VII) Authorization Certificate from the Principal/manufacturer that they will be solely responsible for maintenance of equipment during guarantee/warranty and AMC/CMC period even when the Agent is changed during this period (As per Annexure- III)

Yes/No

(VIII) Authorization certificate from principal that spares and any other miscellaneous items (As applicable) of the equipment quoted will be freely available for at least five years after expiry of warranty/guarantee period (As per annexure III)

Yes/No

(IX) Tenderer has to submit a signed undertaking on stamped paper of Rs.100/- (Rupees One hundred only) along with tender (As per Annexure II)

Yes/No

(X) For the equipments where consumables/reusable etc are required a list indicating cost and life of consumables be given.

Yes/No

NAME, SIGNATURE AND ADDRESS OF THE TENDERER WITH RUBBER STAMP

UNDERTAKING

Annexure-II

Date of Opening:
Item No.
Name of Item

To,
Medical Superintendent,
ESI Hospital, Sec-15, Rohini,
Delhi-110085

Respected Madam, /Sir,

1. The undersigned certifies that I have gone through the terms and conditions mentioned in the tender document including annexure and undertake to comply with them. The rates quoted by me/us are valid and binding on me/us for acceptance for the period of one year from date of opening of tender.
2. It is certified that rate quoted are the lowest quoted for any institution/Hospital in India.
3. Earnest money deposited by me/us viz Rs. _____ in the form Demand Draft/Banker's Cheque in favour of ESI Fund Account No.1 New Delhi is attached herewith and shall remain in custody of the Medical Superintendent, ESI Hospital, Rohini, Delhi as per SI No 3 of terms and conditions.
4. (A) I/We give the rights to Medical Superintendent, ESI Hospital, Rohini, Delhi to forfeit the Earnest Money deposited by me/us if any delay occur on my/agent's part or fails to supply the article at the appointed place and time and of the desired specification.
(B) I/we undertake that I/we will be in position to provide annual Maintenance contract/comprehensive Maintenance Contract (AMC/CMC) , Spare Parts, and consumables for five years after completion of guarantee/warranty period .I/we also undertake to keep the equipment in functioning state throughout the year and in case of equipment going out of order, the fault will be attended within 24 hours of lodging the complaint failing which, a penalty of 0.5% of the total cost of the AMC/CMC of the equipment per day for the period equipment remains out of order be levied on me/us. During Guarantee/Warranty period in event of equipment remaining out of order for a period exceeding 24 hrs. of lodging the complaint without any acceptable reasons, penalty to extent of 0.25% of the purchase value of the equipment be levied on me/us for each day of the equipment remaining non functional beyond permissible limit.
5. There is no vigilance/CBI case or court case pending against the firm/supplier.
6. On Inspection if any article is found not as per supply order, it shall be replaced by me/us in time as asked for, to prevent any inconvenience at my /our own expenses.
7. I/we hereby undertake to supply the items as per directions given in supply order within the stipulated period.
8. I/we undertake to provide guarantee/warranty as mentioned in specifications from the date of satisfactory installation and inspection. I also undertake that I will maintain the equipment during this period and replace the defective parts free of cost, if necessary.
9. I/we understand that Medical Superintendent, ESI Hospital, Rohini, has the right to accept or reject any or all the tenders without assigning any reasons (s) thereof.

NAME, SIGNATURE AND ADDRESS OF THE TENDERER WITH RUBBER
STAMP

1. Specifications of Multisign Monitor with BIS (Bi-spectral Index)

1. It should have modular design with colour coded interchangeable modules.
2. Should function on AC mains and should have rechargeable internal battery of more than 2 hrs capacity.
3. Monitor should have port for connectivity to central nursing station and hospital local networking system interfacing compatible.
4. It should have bright and highly visible TFT screen display of more than 10".
5. Should have capability to monitor at least 6 real time wave forms along with related numerical parameters on a single configurable screen.
6. It should monitor SPO2, HR, ECG, NIBP, Respiration, temperatures, 2 Invasive pressures, ETCO2 and Bispectral Index with provision of suitable audio visual Alarms.
7. It should have capability to monitor the above parameters in adult as well as Pediatric patients.
8. The size of numeric and wave forms should be adjustable & readable at suitable distance.
9. Colors of display of various parameters should be interchangeable.
10. It should have facility for monitoring 12lead ECG including 12 lead ST segments through 5 lead ECG cable.
11. It should have a minimum of 24 hours graphical, tabular trend facility.
12. It should have advanced multi-lead arrhythmia analysis capability.
13. Standard accessories and peripherals for monitoring the parameters mentioned in Para 7 for Pediatric and adult patients should be provided.
14. Demonstration of quoted model is must.
15. Installation: should be safe, wall mounted at ICU bed head.
16. Quality Certification's//BIS/FDA/CE.

2. SPECIFICATION FIBEROPTIC INTUBATING BROMCHOSCOPE

A.SCOPE:

1. Separate ports for suction and instrumentation.
2. Options for disposable or autoclave suction and biopsy valves.
3. Fully immersible with leakage testing facility.
4. Field of view -120 degree minimum.

Outer diameter of distal end -less than 6.00 mm.

5. Angulations range of tip -upward -180 degree or more, downward -130 degree or more.
6. Instrument channel inner diameter -not less than 2.2 mm.
7. Minimum visible distance -5mm.
8. Should have a standard set of accessories. Including brush and biopsy forceps.

B. COLD LIGHT SOURCE: Nos: One (1)

Should have a built in air pump for automatic leakage testing.

C. LEAKAGE TESTER: - Nos: One (1)

Should have safety valve.

D. VOLTAGE STABLESER/ CVT:-

Nos.: One (1)

Demonstration of quoted model is must.

Quality Certification: CE/BIS/FDA

3. Specifications of Multisign Monitor

1. It should have modular design with colour coded interchangeable modules.
2. It should have valid FDA approval and CE certification.
3. It should function on AC mains and should have rechargeable internal battery of more than 2 hrs capacity.
4. Monitor should have port for connectivity to central nursing station and hospital local networking system interfacing facility.
5. It should have bright and highly visible TFT screen display of more than 10".
6. Should have capability to monitor at least 6 real time wave forms along with related numerical parameters on a single configurable screen.
7. It should monitor SPO2, HR, ECG, NIBP, Respiration, temperatures, 2 Invasive pressures, side stream ETCO2, and provision of suitable audio visual Alarms.

8. It should have capability to monitor the above parameters in adult and Pediatric patients.
9. The size of numeric and wave forms should be adjustable & Readable at suitable distance.
10. Colors of display of various parameters should be interchangeable.
11. It should have facility for monitoring 12 lead ECG including 12 lead ST segments through 5 lead ECG cable.
12. It should have a minimum of 24 hours graphical, tabular trend facility.
13. It should have advanced multi-lead arrhythmia analysis capability.
14. Standard accessories and peripherals for monitoring the parameters mentioned in Para 7, Paediatric and adult patients should be provided.
15. Demonstration of quoted model is must.
16. Quality Certification : CE/ BIS/FDA

4. Specification of ICU Ventilator (Respiratory Ventilator)

1. Microprocessor Control suitable for Paediatric and adult ventilation.
2. Electromagnetic Compatible Hinged arm holder for holding the circuit.
3. Should have built in touch screen TFT display of minimum 10" or more for display of waveforms and Monitored value.
4. Facility to Measure and display:-
 - a) Status indicator for ventilator mode.
 - b) Battery life.
 - c) 3 wave-pressure & time, volume & time, flow & time.
 - d) Alarm setting.
5. Automatic compliance and leakage compensation for circuit and ET Tube.
6. Should have facility of log book, for events and alarms with date & time.
7. Should have following settings.
 - a) Tidal volume (Minimum at least 100ml, Maximum up to 2000ml)
 - b) Inspiratory Pressure (upto 80 cm of H2O)
 - c) Respiratory rate 1 to 80 bpm.
 - d) SIMV Respiratory rate.
 - e) CPAP/PEEP
 - f) Pressure support.
 - g) F102
 - h) Pause Time
 - i) Pressure & flow Trigger
 - j) Inspiratory flow up to 120 Lpm.
8. Monitoring and Display of the following Parameters.
 - a) Airway Pressure (Peak & Mean).
 - b) Tidal volume (Inspired & Expired).
 - c) Minute volume (Inspired & Expired).
 - d) Spontaneous Minute Volume.
 - e) Total Frequency.
 - f) F102 dynamic.
 - g) Intrinsic PEEP.
 - h) Plateau Pressure.
 - i) Resistance & Compliance.
 - j) Use selector Alarms for all measured & monitored parameters.
 - k) Occlusion Pressure.
 - l) Pressure Flow & Volume curves.
9. Modes of Ventilation:-
 - a) Assist /control.
 - b) Volume Control.
 - c) Pressure control.
 - d) Pressure support.
 - e) SIMV with pressure support (Pressure and volume control).
 - f) CPAP/PEEP.
 - g) Inverse ratio Ventilation.
 - h) Non invasive ventilator.
 - i) Airway pressure release ventilation (APRV).
 - j) Apnea Ventilation, User selectable, volume & pressure control.

10. Should have built in safety alarms for Airway Pressure High & low, Minute volume, High & low, power failure, Low oxygen, High Respiratory Rate, Air Source in-operable.
11. Expiratory block should be autoclavable.
12. Medical Air Compressor:-
 - a) Noiseless & provide oil free medical air to the ventilator.
 - b) Air quality should comply with BIS/FDA/CE compressed air purity class.
 - c) Auto on facility central air supply failure.
13. Humidifier
 - a) Servo controlled heated Respiratory Humidifier.
 - b) Temperature of delivered Gas on LED display.
 - c) Temperature should be adjustable.
 - d) Jar should be autoclavable
14. Standard Accessories :
 - a) Patient breathing circuit of silicone for Adult & Paediatric.
 - b) Non invasive ventilator mask.
 - c) ET tube cuff pressure monitor and HME filter.
15. Quality Certification : CE/BIS/FDA
16. Demonstration of the quoted model is must, preferable on site.

5. Specifications of Central Monitoring System

1. Should have capability of monitoring at least 6 beds on central station with at least two waveforms from each bedside being viewed and should be upgradeable to 10 Beds. Additional parameters to be displayed in numeric form.
2. Should have display of at least 19" flat TFT screen
3. Should have facility for alarm review capability of a minimum of two waveforms per event.
4. Should have storage of minimum of 40 events.
5. Should provide multi-lead arrhythmia analysis. Arrhythmia algorithm should be accurate and validated against AHA/MIT tapes.
6. Should be supplied with Laser printer should also be included for printing of data including 'holter like' full disclosure reports and vital sign data from bedside.
7. Should have 24 hour full disclosure for at least three waveforms.
8. Should have facility for remote access of patient data including waveforms and numerics.
9. Should have facility to be upgraded for viewing of patient's data remotely from anywhere through modem.
10. Should be supplied with UPS of suitable rated capacity with full backup for the system.
11. Installation of the complete system should be on turnkey basis and free of cost.
12. Quality Certification: CE /BIS/FDA

6) Specifications for DVT, Prophylaxis System (DVT Machine)

1. It should Compact & Portable Unit.
2. It should be a sequential Pneumatic Compression Device for prevention postoperative deep vein thrombosis.
3. It should have a pressure range of 50-60 mmHg.
4. It should have a physiologically optimal cycle for maximum filling and emptying of blood vessels, of 10-second compression and 50 sec pause time approx.
5. The unit also should have facility to use in single limb . A separate adapter should be provided to enable single limb operation.
6. It should be compatible with both disposable and reusable sleeves.
7. Single sleeve should cover both foot and calf areas and should be available in three different sizes: Small/Medium/Large.
8. Each sleeve should consist of four different compression cells to provide greater directionality of flow, and each compression cell should be fitted

with different tubes, having color coded connectors, to avoid wrong connections.

9. It should be portable and bed mountable.
10. Should have alarm for faulty function.
11. Accessories: Stockings, Reusable sleeves – calf (Two Pair).
12. Quality Certification: CE /BIS/FDA

7.) Specificatio of Operating Microscope (Eye)

1. Compact Microscope body with coaxial, cold light illumination..
2. 45 inclined binocular tube, f= 170 mm with P.D. adjustment via knob from 55 mm-75 mm or more.
3. 5 step magnification with zoom facility.
4. 12.5 x wide field eye-pieces with +/- power adjustment up to + 8D/5D
5. U.V. filter.
6. Motorized foot control with X-Y coupling with facility for fine focus.
7. Cold light fiber optic illumination system with 12 -15V/ 100 -150W Halogen reflector Lamp.
8. Illumination control including increase/ decrease and ON/OFF of illumination via foot control.
9. Binocular assistant stereoscope.
10. CCD camera and TV monitor