E-TENDER ENQUIRY DOCUMENT

FOR PURCHASE OF
Medical equipments of pulmonary medicine department
Tender Enquiry No; 799-D/28/2018-19/MEETE-03     Date: 30/04/2018

Sub; Invitation of E-Tender for the supply of Medical equipments

E-TENDER NOTICE No.03/2018-19

E-Tenders in Double bid system are invited from manufacturers / authorized dealers / distributors for the supply of medical Equipments / Instruments for the department of Pulmonary medicine for ESIC Medical College & Hospital, Sanathnagar, Hyderabad – 38.

Detailed information regarding the items, application / tender forms, EMD details, specifications, terms and conditions can be downloaded from the following websites: www.esic.nic.in

The interested bidders shall submit their tender(s) through online mode at the e-procurement portal https://esictenders.eproc.in

- All the bidders are requested to participate the tenders online through the website https://esictenders.eproc.in/EMD should be submitted by the bidder in the form of DD and the same should reach this office before the closing time of the tender.
- No need of submitting the hard copy of the bid.

Any corrigendum to this tender will be notified through the aforesaid websites only.

The undersigned reserves the right to accept or reject any or all the bids without Assigning any reason at any stage.

 Equipments List

<table>
<thead>
<tr>
<th>S.No</th>
<th>Item</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Video bronchoscope system</td>
<td>01</td>
</tr>
<tr>
<td>02</td>
<td>PFT system with Diffusion studies</td>
<td>01</td>
</tr>
</tbody>
</table>

The schedule for different activities is as below:

<table>
<thead>
<tr>
<th>S.No</th>
<th>Description /Name of the Dept.</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>E-Tender document available at ESIC website / e-procurement portal <a href="https://esictenders.eproc.in">https://esictenders.eproc.in</a></td>
<td>10:30 AM,30.04.18 onwards</td>
</tr>
<tr>
<td>II</td>
<td>Last date and time for submission of completed Tender forms through on-line &amp; for the receipt of EMD</td>
<td>Up to 04:00PM on 21.05.18</td>
</tr>
<tr>
<td>III</td>
<td>Date of pre bid conference(Offline)</td>
<td>02:30PM on 07.05.18</td>
</tr>
<tr>
<td>IV</td>
<td>Date and Time for Opening of Technical Bids</td>
<td>10:30AM on 22.05.18</td>
</tr>
<tr>
<td>V</td>
<td>EMD</td>
<td>2% of quoted value</td>
</tr>
<tr>
<td>VI</td>
<td>Performance Security</td>
<td>10% of contract value</td>
</tr>
</tbody>
</table>

If the date of opening of tender happens to be a holiday, the tender will be opened on the next working day.

For Dean
TENDER DOCUMENT

The Dean, ESIC Medical College, Hospital, Sanathnagar, Hyderabad, invites e-tenders from eligible and qualified Bidders for the supply of Medical equipments proposed to use for ESIC Medical College & Hospital, Sanathnagar, Hyderabad.

EMD

Bidder has to submit the Earnest Money Deposit (EMD) in the form of demand draft drawn in favor of “ESI Fund Account No. I” payable at Hyderabad.
The EMD should reach this office through register post/courier/Speed post before the closing time of the tender
Please mention the tender enquiry number on the envelope and equipment name on the back side of the Demand draft.

All Tenders must be accompanied by EMD as 2% of quoted value. Bids without EMD shall be rejected.

For DEAN.

ANNEXURE – I
## COMPULSORY DOCUMENTS (OR) CHECK LIST

### A - Compulsory documents for Technical Bid:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Title</th>
<th>Status (Fill Yes or No)</th>
<th>Page No.(all documents to be serially numbered by the bidder)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Have you submitted EMD ? Please mention value of EMD &amp; Date of issue from Bank.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Have you Submitted tender document downloaded from ESIC website and signed in all pages?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Have you submitted Equipment Specific manufacturer’s authorization?&amp;Authorization of the name of the person(Firm)on which the the tender is participated in E-Procurement portal.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Have you submitted certificate of incorporation/Firm Registration/Valid trade license</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>PAN Card of the Company/firm/Proprietor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>GST Registration certificate.</td>
<td></td>
<td></td>
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<tr>
<td>7</td>
<td>Have you furnished IT Return, Balance Sheet and Profit &amp; Loss Account for last three years prior to the date of Tender opening i.e. Financial Years 2016-17, 2015-16,2014-15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Have you accepted all terms and conditions of TE document?(Annexure-V)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Purchase Order copies in the bidder’s name for having supplied the quoted equipment to Government Hospitals/reputed institutions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Satisfactory Performance Certificate from the users for the quoted equipment.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Certificate that the quoted items have not been supplied to any other organization/institution at a rate, lower than quoted here in last 3 months</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Certificate for at least 2 years warranty(Annexure-VI)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Certificate for at least 5 years CMC after warranty</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Address of the authorized service centre in Hyderabad</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### B - Compulsory documents for Price Bid : (Fill Yes or No)

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Title</th>
<th>Status (Fill Yes or No)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Price for the quoting equipment along with CAMC(Annexure-VII)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Price Catalogue for all spares/consumables/reagents of the equipment (if any) for five years after warranty period(Annexure-VIII)</td>
<td></td>
</tr>
</tbody>
</table>
Important Instructions for Bidders regarding Online Payment
All bidders/contractors are required to procure Class-IIIB Digital Signature Certificate (DSC) with Both DSC Components i.e. Signing & Encryption to participate in the ETenders.
Bidders should get Registered at https://esictenders.eproc.in.
Bidders should add the below mentioned sites under Internet Explorer Tools
Internet Options Security Trusted Sites Sites of Internet Explorer:
https://esictenders.eproc.in
https://www.tpsl-india.in
https://www4.ipg-online.com
Also, Bidders need to select “Use TLS 1.1 and Use TLS 1.2” under Internet Explorer
Tools Internet Options Advanced Tab Security.
Bidder needs to submit Bid Processing Fee charges of Rs. 2495/- (nonrefundable) in favour of M/s. C1 India Pvt. Ltd., payable at New Delhi via Online Payment Modes such as Debit Card, Credit Card or Net Banking for participating in the Tender. Bidders can contact our Helpdesk at https://esictenders.eproc.in/html/Support.asp
TENDER TERMS AND CONDITIONS

1. Tenders will be opened in the M.S Office at ESIC Medical College & Hospital, Sanathnagar, Hyderabad-38, on the stipulated date and time in the presence of the Bidders / representatives who choose to be present.

2. The two parts of the bids i.e. Techno - commercial (Unpriced Bid) and Price bid prepared by the Bidder shall comprise of the following:

(A) Technical Bid
Bidders should submit the documents as per the checklist A mentioned in Annexure-I

(B) Price Bid
Bidders should submit the documents as per the checklist B mentioned in Annexure-I

3. The quoted price should be all inclusive lump sum price offered for each item including cost of the equipment, freight, Insurance, transit insurance, packing forwarding etc., and including charges for installation and commissioning with all men and material required for the same and including charges for the quoted warranty period. Rates and GST must be quoted separately.

4. The rates quoted should be F.O.R ESIC Medical college Hospital, Sanathnagar, Hyderabad. No other charges in addition will be payable on any account over and above the lump sum price quoted in the price bid. The rates quoted in ambiguous terms such as "Freight on actual basis" or "Taxes as applicable extra" or "Packing forwarding extra" will render the bid liable for rejection.

5. Only Techno - commercial bid (un-priced bid) will be opened first on the date mentioned in the presence of bidders who chose to be present. The price bid of the firm whose equipment is technically viable fulfilling the specifications and all other conditions alone, will be considered for evaluation.

6. For imported goods, the price quoted shall not be higher than the lowest price charged by the Bidder for the goods of the same nature, class or description to a purchaser, domestic or foreign or to any organization or department of Govt. of India.

7. If it is found at any stage that the goods as stated have been supplied at a lower price, then that price, with due allowance for elapsed time will be applicable to the present case and the difference in cost would be refunded by the supplier to the purchaser, if the contract has already been concluded.

Tender currencies:
The Bidder supplying indigenous goods shall quote only in Indian Rupees.

13. Bid Security (EMD) : Each tender must be send the EMD as mentioned against the equipment in the form of Demand Draft only drawn in favour of ESI"Fund Account No.1" payable at Hyderabad. The tenders not accompanied by EMD are liable for rejection.. The EMD of unsuccessful Bidders shall be refunded after the award of tender to the successful renderer.

14. Only the manufacturers or their authorized distributor/stockist would be considered for the tender.

15. The contract should not be sublet without the prior written permission of the Dean.

16. Either the authorized Indian agent on behalf of the principal/OEM or principal/OEM himself can bid but both cannot bid simultaneously for the same item/product in the same tender.

17. If an agent submits bid on behalf of the principal/OEM, the same agent shall not submit a bid on behalf of another principal/OEM in the same tender for same item/product.

18. Successful bidder shall not be entitled to any rate revision of price for any reason except that allowed by Government of India.

19. The rates quoted should be valid for one year from the date of approval of the Tender and the quantity mentioned is on the basis of present requirement which are to be supplied within the period mentioned in the tender. During the currency of Tender, orders are to be executed by the successful Bidder at the tender rate as per future requirements, therefore the quantity in the tender is indicative only and likely to increase.

20. For the equipment where reagents, cartridge, other consumables, etc. are required the price bid must include: A) The rate list indicating the prices of the consumables prevalent on the date of tendering B) List should indicate the cost and life of consumables C) The rate for reagents, consumables etc. should remain constant for five years.

21. The equipments should be Guaranteed/ Warranted (Comprehensive) for a minimum period of two years from the date of satisfactory installation and inspection.
22. Firm should undertake to enter into Comprehensive Maintenance Contract (CAMC) for equipment (mandatory for all equipments in double bid system) as well as for accessories attached for a minimum period of five years after completion of warranty period and accordingly quote the rates of CMC for five years. The rates for CAMC (Comprehensive) should not exceed 10% per annum, of the unit cost of the equipment on the date of purchase. Firm should undertake to keep the equipment in running order throughout the year and in case of equipment going out of order during warranty CAMC the fault should be attended within 24 hours and rectified within 7 days of lodging the complaint.

The firm should have the authorized service centre in Hyderabad

23. If the equipment needs calibration, the firm shall be responsible for calibration as part of CAMC.

24. Bidder should be able to demonstrate (dry Demo and wet Demo) the product quoted by them, to the Technical evaluation Committee in Hyderabad within the due date after the check list evaluation of the Bidder.

25. The company will get only one chance for demonstration. In case, the company fails to arrange the demonstration; the tender shall be liable for cancellation.

26. The date for demonstration shall be fixed with mutual consent on telephone/e-mail and the same shall be confirmed in writing or by fax. In any case, not more than two weeks time shall be given to arrange for demonstration.

27. The successful bidder should furnish Performance Security Deposit @ 10% of the value of the contract.

28. The Dean ESIC Medical College & Hospital, Sanathnagar, Hyderabad will be at liberty to terminate the tender proceedings without assigning any reasons thereof. The bidder will not be entitled for any compensation whatsoever in respect of such termination.

29. No articles shall be supplied to the hospital except on requisition in writing signed by the Dean or by an officer authorized by him/her in writing to do so.

30. Bidders in their own interest shall ascertain the eligibility of whatsoever concessions and exemptions are eligible and applicable to the ESIC Medical College & Hospital, Sanathnagar, Hyderabad and shall advise the purchaser and quote accordingly.

31. Delivery Schedule : Within 45 days after placement of supply order. The delivery should be at the place shown by the receiving officer within the premises of the ESIC Medical College & Hospital, Sanathnagar, Hyderabad at the cost of the supplier. For imported items, an enhanced delivery period, if required can be agreed and the same should be indicated clearly. If the successful Bidder fails to execute the supply within the stipulated period, penalty of 2% of the value of order calculated at the contracted rate per week or a part of week will be recovered subject to maximum of 10 percent.

32. Tender selection will be made on the basis of total cost (Technically qualified bids) mentioned in the price bid column M of the Annexure -VII
ANNEXURE – IV

COMPANY PROFILE

1 Name of the firm

2. Full Address:

   1. Telegraphic Address/E-mail Id:

   4. address of the authorised service centre in Hyderabad

   5. Telephone No.

   6. Telex/Fax No.

   7. Date of Establishment of firm:

   8. Is Your Firm registered under

      a. The Factories Act
      b. Companies Act
      c. Any other Act

   9. Name & address of your Bankers.
      Stating the name in which the
      Account stands
      (Please give Account details)

   10. Are you on the list of approved?
        Contractors of any other authority
        (if so please give details)

   11. Give details of any Govt. contract
        Executed during the last 12 months

   12. Are you a Manufacturer? If so
        Please furnish the items you
        Manufacture

   13. Are you a small scale industry?
        Registered with the appropriate
        Authority. If so furnish details

   14. Are your products certified by ISI?
        If so furnish details

   15. Any other information which you
        Consider necessary to furnish

DATE

SIGNATURE:

NAME & ADDRESS:
DECLARATION FORM

We ...........having our office at........do declare that we have carefully read all the conditions of Tender for the supply of ....................................... and abide by all the conditions set forth therein by the Dean, ESIC Medical College & Hospital, Sanathnagar, Hyderabad-38.

We further declare that we possess valid license bearing No......valid upto...........

DATE: ...........................................             SIGNATURE: __________________________

SEAL: .............................................             NAME & ADDRESS: __________________________
WARRANTY CERTIFICATE FOR THE SUPPLY OF MEDICAL EQUIPMENT

I / we ______________ do hereby undertake to provide warranty for the equipment__________ for a period of two years from the date of satisfactory installation of the said equipment in your Hospital premises.

Signature of Bidder with date and seal
# Annexure-VII

## PRICE BID SCHEDULE

<table>
<thead>
<tr>
<th>S.N/o</th>
<th>Description of the Item (Make &amp; Model)</th>
<th>Quantity A</th>
<th>Unit Cost (Rupees) B</th>
<th>GST(%) on the Value of Item C</th>
<th>GST(Rs) D</th>
<th>Unit Cost Including GST E=B+D</th>
<th>1\textsuperscript{st} year CMC charges(Rs)(Incl.Tax) G</th>
<th>2\textsuperscript{nd} year CMC charges(Rs)(Incl.tax) H</th>
<th>3\textsuperscript{rd} year CMC charges(Rs)(Incl.Tax) I</th>
<th>4\textsuperscript{th} year CMC Charges(Rs)(Incl.Tax) J</th>
<th>5\textsuperscript{th} Year CMC Charges(Rs)(Incl. Tax) K</th>
<th>Total CMC Charges L=G+H+I+J+K</th>
<th>Total Cost of the Equipment including CMC M=F+L</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
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</tbody>
</table>

Name________________________
Business Address________________________
Place: ___________________________
Signature of Bidder_______________________
Date: _________________________
Seal of the Bidder_______________________
ANNEXURE – VIII

PRICE LIST FOR SPARES / CONSUMABLES / REAGENTS

The following is the list of spares / consumables / reagents and their rates for use of the equipment ________________

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name of the Spare/Consumable/Reagent.</th>
<th>Unit</th>
<th>Rate per unit (in Rs.)</th>
<th>Tax (if Any)</th>
<th>Total (in Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

Signature of Bidder with date and seal

*The bidder need to upload the scanned copy of above particulars at the time of submission of tender along with the price bid proforma.*
ANNEXURE – IX

SPECIFICATIONS for VIDEO BRONCHOSCOPE SYSTEM

System Includes:

1. Video Processor / Light Source
2. Video Bronchoscope
3. High Definition LCD Monitor
4. Software
5. Trolley

Video Processor / Light Source

- Should be compact processor, inbuilt long LED light source or 300W Xenon light with spare xenon light.
- Should be equipped with special detection technology for detailed observation by enhancing visibility of blood capillaries and mucosa.
- Should contain portable memory (minimum 2 GB) & USB slot for image recording and minimum 1 GB internal buffer memory of Processor.
- Should have automatic white balance.
- Should be equipped with memory back up for settings & Lithium battery.
- Should have pre-freeze function to select the clearest still image automatically and noise reduction technology.
- Voltage 100-240V AC frequency 50/60 Hz.
- Electronic zoom up to 1.5X.

Video Bronchoscope

- Should be compatibility with Electrocautery & Laser.
- Should be suitable for special detection technology (NBI/FICE/I-scan/spice) for detailed observation by enhancing visibility of blood capillaries & mucosa.
- Should be fully submersible in disinfectant solution (no need to connect water resistance cap).

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Sub-specifications</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optical System</td>
<td>Field of view</td>
<td>100-120°</td>
</tr>
<tr>
<td></td>
<td>Direction of view</td>
<td>Forward viewing</td>
</tr>
<tr>
<td></td>
<td>Depth of field</td>
<td>3-100 mm</td>
</tr>
<tr>
<td>Insertion Section</td>
<td>Distal end outer diameter</td>
<td>5.8 mm – 6.4mm</td>
</tr>
<tr>
<td></td>
<td>Insertion tube outer diameter</td>
<td>6.0 mm – 6.4 mm</td>
</tr>
<tr>
<td><strong>Working length</strong></td>
<td><strong>540-600 mm</strong></td>
<td></td>
</tr>
<tr>
<td>-------------------</td>
<td>---------------</td>
<td></td>
</tr>
<tr>
<td><strong>Total Length</strong></td>
<td><strong>820-860mm</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Instrument Channel</strong></td>
<td><strong>Channel inner diameter</strong></td>
<td><strong>2.6-2.8mm</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Minimum visible distance</strong></td>
<td><strong>3 mm from the distal end</strong></td>
</tr>
<tr>
<td><strong>Bending Section</strong></td>
<td><strong>Angulation range</strong></td>
<td><strong>Up: 180°</strong></td>
</tr>
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<td></td>
<td></td>
<td><strong>Down: 100-130°</strong></td>
</tr>
</tbody>
</table>

**High Definition LCD Monitor:**
- Full HD LCD 24” medical grade monitor
- Lower Power consumption
- Should provide aspect ratio 16:9
- Should be supplied with Trolley & software

- Laptop with core i5 processor 4GB RAM 500GB hard disk, minimum 18.5” monitor with DVD port and good graphics.
- Original software for image capture and report documentation made by scope manufacturer company.
- Multifunction color laser printer with wireless connectivity with inbuilt scanner.
- All necessary catheters, adapters, cables, software CDs and manuals
- It should come with a compatible movable trolley, with scope hanger and 4 trays.
- Company should have good service support with cmc of 5 years.

**Accessories:**
- Reusable alligator cup with needle biopsy forceps - 1 in No.
- Reusable round cup biopsy forceps - 1 in No.
- Reusable elongated cup biopsy forceps - 1 in No.
- Single use cytology brushes with brush area of minimum 3 mm (10 in No.)
- Reusable TBNA needle with side hole - 5 in No.
- Single use balloon catheters with balloon diameter of 11-13 mm - 2 in No.
- Reusable Grasping basket (compatible with working channel of 2mm) - 1 in No.
- Reusable alligator jaw grasping forceps - 1 in No.
- Reusable cleaning brushes - 4 in No.
- Mouth guard - 4 in No.
- Leakage tester - 1 in No.
- Cleaning and Maintainence kit - 1 in No.
- Video connecting cable - 1 in No.
- Instrument oil - 1
- Suction catheter, suction valve, leaflet valve - each 1 in No.
- Suction system - 1 No.
Specifications of PFT system with diffusion studies

1. It must meet ATS/ERS standards

2. It should have ultrasonic flow sensor technology

3. It should be able to measure the following
   - Static and dynamic lung volumes and sub divisions
   - Pre and post bronchodilator comparison, percentage variability
   - Single breath DLco
   - Single breath helium dilution FRC lung volumes

4. Flow range: 0 to 16 liters/sec

5. Resistance less than 1.5cm/h20/litre/sec

6. Parameters should be measured with highest accuracy reproducibility

7. The system should have temperature, barometric and humidity sensors

8. All sensors should preferably be non consumable or their life should be specified and the bidder
   should arrange free sensors for the warranty/CMC period

9. Real time flow volume and volume time curves (both inspiratory and expiratory) on computer screen

10. Actualized Fletcher curve on report

11. Country specific predicted values selectable

12. Ethnic correction factors

13. Children incentive available

14. Diffusion system should have the following analyzers:
   - Helium Ultrasonic MOI mass/Thermal conductivity determination technique
   - CO Should be non dispersing infrared (NDIR)
   - O2 with solid state electrolyte technology

15. System should have portable with inbuilt touch screen monitor

16. System should LAN port for data sharing and networking

17. It should have true infection control and low maintenance cost

18. Compact with single cylinder for all the tests

19. It should have mobile cart
20. Software: Software should be supplied with the equipment. The management software should be designed for Windows 8/10 environments.

21. The system should be upgradable to Lung volumes by Nitrogen washout method, cardiopulmonary exercise testing, body plethysmography, Respiratory mechanics (MIP/MEP) and Airway resistance.

22. Multifunction laser printer with wireless connectivity

23. Diffusion test gas cylinder (4 no’s) with regulator (01 no), Bacterial filters (500 no’s), Silicon mouthpieces (200 no’s), Nose clips (100 no’s)

24. Should meet ATS/ERS (2005 standards) guidelines, should provide accessories and consumables on requirement and AMC for minimum of three years excluding warranty on demand.