

**Tender**  
**For**  
**Supply of PFT Machine (Spirometry System)**  
**At**  
**All India Institute of Medical Sciences, Jodhpur**

**NIT No.** : **Admin/General/48/2013-AIIMS.JDH.**  
**NIT Issue Date** : **Aug 27, 2013.**  
**Last Date of Submission** : **Sep 17, 2013 at 03:00 PM.**



**All India Institute of Medical Sciences, Jodhpur**  
Basni Phase - II, Jodhpur – 342005, Rajasthan  
Telefax: 0291- 2740532, email: [aoadmin@aiimsjodhpur.edu.in](mailto:aoadmin@aiimsjodhpur.edu.in)  
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All India Institute of Medical Sciences (AIIMS), Jodhpur, Rajasthan, an apex healthcare institute being established by Parliament of India under aegis of Ministry of Health & Family Welfare, Government of India, invites sealed tenders for supply & installation of the following items at the institute. You are requested to quote your best offer along with the complete details of specifications, terms & conditions.

S.No.	Item Description	Quantity
1.	PFT Machine (Spirometry System)	1

(Refer Details as per Annexure-'I')

Quotation should be sealed and superscribed with tender number and address to:

“Administrative Officer  
All India Institute of Medical Sciences, Jodhpur  
Basni, Phase-II  
Jodhpur-342005, Rajasthan”.

The sealed quotations should reach the Institute, latest by Aug 17, 2013 at 03:00 PM and it will be opened on same day at 03:30 PM in the Project Cell, Resident Complex, AIIMS, Jodhpur of the Institute in the presence of the bidder(s) or their authorized representative(s), who will present at the scheduled date and time.

#### **Terms & Conditions:**

- 1. Earnest Money Deposit:** The bidder shall be required to submit refundable amount of Rs. 10,000/-(Rupees Ten Thousand only) as Earnest Money Deposit (EMD) and a non-refundable tender fee for an amount of 1,000/-(Rupees One Thousand only) by way of demand drafts only. The demand drafts shall be drawn in favour of “**All India Institute of Medical Sciences, Jodhpur**”. The demand drafts for earnest money deposit must be enclosed in the envelope containing the technical bid.

The EMD of the successful bidder shall be returned after the successful completion of contract / order and for unsuccessful bidder(s) it would be returned after award of the contract. Bid(s) received without demand drafts of EMD shall be liable for rejection.

The firms who are registered with National Small Industries Corporation (NSIC) / OR Small Scale Industrial (SSI) are exempted to submit the EMD (Copy of registration must be provided alongwith).

- 2. Rate:** Rates should be quoted in Indian Rupees (INR) on DOOR Delivery Basis at AIIMS, Jodhpur, Rajasthan, Inclusive of all the Charges, with break-ups as:
  - Basic Cost.
  - VAT /CST as applicable.
  - Total Cost (F.O.R at AIIMS Jodhpur).

- 3. Validity:** The quoted rates must be valid for a period for 120 days from the date of closing of the tender. The overall offer for the assignment and bidder(s) quoted price shall remain unchanged during the period of validity. If the bidder quoted the validity shorter than the required period, the same will be treated as unresponsive and it may be rejected.

In case the tenderer withdraws, modifies or change his offer during the validity period, bid is liable to be rejected and the earnest money deposit shall be forfeited without assigning any reason thereof. The tenderer should also be ready to extend the validity, if required, without changing any terms, conditions etc. of their original tender.

- 4. Warranty / Guarantee:** Bid must be quoted with two (02) year comprehensive on-site warranty / guarantee and it will be started from the date of the satisfactory installation / commissioning of goods, against the defect of any manufacturing, workmanship and poor quality of the components. Warranty would be followed by 3 year CMC (Comprehensive maintenance contract with spares) @ 4% of the cost of the PFT Machine (Spirometry System) with 5% increment every year (i.e. 4.2% 1<sup>st</sup> Year, 4.41 11<sup>nd</sup> Year, 4.63 and so on). Vendor would submit list of Consumables required for running the machine along with its cost.

- 5. Delivery & Installation:** All the goods ordered shall be delivered & installed within 2 weeks from the date of issuing purchase order. All the aspects of safe delivery, installation and commissioning shall be the exclusive responsibility of the supplier.

If the supplier fails to delivered, installation and commissioning of the goods on or before the stipulated date, then a penalty at the rate of 2% per week of the total order value shall be levied subject to maximum of 10% of the total order value.

The goods should be manufactured after adoption of latest technology.

- 6. Performance Security:** The supplier shall require to submit the performance security in the form of irrevocable Bank Guarantee (BG) / or Fixed Deposit Receipt (FDR) issued by any Nationalised Bank for an amount of which is equal to the 10% of the order value and should be kept valid for a period of 30 day beyond completion of all the contractual obligation including CMC period.

**7. Payment Term:**

- 90% payment of the total order value shall be released after the successful installation/ commissioning of the ordered goods against the submission of the test report.
- Balance 10% of the order value shall be released after the submission of the performance security.

- 8.** Bidder shall submit a copy of the tender document and addenda thereto, if any, with each page of this document should be signed and stamped to confirm the acceptance of the entire terms & conditions as mentioned in the tender enquiry document.

9. Signed & stamped compliance sheet of the technical specification of the goods with technical printed literature must be enclosed with the bid.
10. After due evaluation of the bid(s) Institute will award the contract to the lowest evaluated responsive tenderer.
11. Conditional bid will be treated as unresponsive and it may be rejected.
12. The Institute reserves the right to accept in part or in full or reject any or more quotation(s) without assigning any reasons or cancel the tendering process and reject all quotations at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).

**13. Applicable Law:**

- The contract shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such Commercial dealings / processing.
- Any disputes are subject to exclusive jurisdiction of Competent Court and Forum in Jodhpur, Rajasthan, India only.
- The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Jodhpur. The decision of the Arbitrator shall be final and binding on both the parties.
- Force Majeure: Any delay due to Force Majeure will not be attributable to the supplier.

**Annexure-I**

S.No	Item	Specifications	Qty.
1.	<b>PFT Machine (Spirometry System)</b>	<ol style="list-style-type: none"> <li>1. It must meet latest ATS/ERS standards.</li> <li>2. It should be able to measure/do the following: <ul style="list-style-type: none"> <li>• Spirometry &amp; Flow Volume Parameter</li> <li>• Maximum Ventilation Volume</li> <li>• Pre &amp; Post Bronchodilator comparison</li> <li>• Lung Volumes &amp; Sub – divisions</li> <li>• Broncho Provcation Test.</li> </ul> </li> <li>3. Flow meter –Bi-directional digital turbine (flow: up to 14L/s or more, accuracy: within 3%) or Pneumotach (flow: up to 14L/s or more; accuracy: within 3%)</li> <li>4. Resistance : less than 1.5 cm H<sub>2</sub>O/L/Sec</li> <li>5. Parameters should be measured with highest accuracy &amp; reproducibility and accuracy should be least, if at all affected with High surrounding Temperature and humidity levels.</li> <li>6. Should incorporate Electronic Barometer &amp; temperature Sensors, for Automatic BTPS Correction.</li> <li>7. Overlaying of previous test curves for comparison.</li> <li>8. Real Time Flow Volume and Volume – time Traces on Computer Screen.</li> <li>9. Capability to select and modify predicted equations.</li> <li>10. Facility to interface for desktop / Laptop Computer.</li> <li>11. System software should be based on Windows 7/XP OS.</li> <li>12. Should be supplied with Computer Interfacing package, Cables, Software, 3-Litre Precision Calibration Syringe, Standard accessories &amp; Manual.</li> <li>13. Additional Accessories: Pneumotach Screens (05 Nos.), Pulmonary Filters (100 Nos), Disposable Mouthpieces (500 Nos.)</li> <li>14. Laptop / Desktop Computer: 4 GB RAM, Intel corei3/i5 processor(3rd generation),15”TFT Screen, USB Ports, DVD R/W, Hard Disc Drive 500GB, Laser Printer, UPS.</li> <li>15. Safety and quality standards - USFDA or European CE certification to MDD.</li> </ol>	<b>1</b>

**Annexure-II****Inviting of sealed quotations for supply and installation of PFT Machine (Spirometry System) in the Pulmonary Medicine of AIIMS, Jodhpur****TECHNICAL BID**

Name of Firm/Contractor/Supplier	
Complete Address & Telephone No.	
Name of Proprietor/Partner/Managing Director/Director.	
Phone & Mobile No.	
Name and address of service centre near by Jodhpur.	
Whether the firm is a registered firm Yes/No (attached copy of certificate)	
PAN No. (enclose the attested copy of PAN Card)	
Service Tax No. (enclose the attested copy of Service Tax Certificate)	
VAT No. (enclose the attested copy of VAT Certificate)	
Whether the firm has enclosed the Bank Draft/Pay Order/Banker's cheque of Rs.10,000/- as Earnest Money Deposit.	
Whether the Firm/Agency has signed each and every page of Tender/NIT	
Please provide full list of consumables.	
Any other information, if necessary	

Authorized signatory of the bidder with seal.

**Annexure-III****Financial Bid**

(To be submitted on the letterhead of the company / firm)

S.No	Name of Item	Quantity	Rate	Vat/Taxes	Amount
1.	PFT Machine (Spirometry System)	1			

1. I/We have gone through the terms & conditions as stipulated in the tender enquiry document and confirm to accept and abide the same.
2. No other charges would be payable by the Institute.

Authorized signatory of the bidder with seal.