

**DEPARTMENT OF PEDIATRICS
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANASARI NAGAR, NEW DELHI -110029**

22 August 2016

Our Reference:

**Limited Tender Enquiry No. 24/Paed/Portable Spirometer/Paed Pulmonology
/2016-17/PLAN**

Dear M/s

A Limited Tender Enquiry is hereby floated/ invited for purchasing the following item required by the Department of Pediatrics, AIIMS, New Delhi.

Item Name	Portable Spirometer
Quantity	01 (One)
Warranty/Guarantee	5 years comprehensive warranty

TECHNICAL SPECIFICATION

Advanced Computerized Spirometer for Paediatrics

The unit should be light weight, exclusively designed to carry out examination of pulmonary system and to measure & display lung function parameters along with tidal breath analysis for babies, operable on power from the Laptop/ PC USB port, not requiring large installation space (compact). It should come with an incentive display for cooperation free, lung testing. The unit should have inbuilt thermal printer

It should be designed for the following measurement protocols

- Spirometry with pre/post comparison, Flow/Vol and Vol/Time loops/curves and Trend Loops.
- The tests should be as per ATS/ERS combined criterion and the report should clearly show compliance to these.
- It should also have facility for tidal breath analysis for small babies 2 weeks and older.
- Individual interpretation assistance.
- MVV
- Patient Co-operation Display

The system should incorporate a light weight, precision Pneumotach/ Ultrasonic sensor free from any kind of frictional inefficiencies which is absolutely insensitive to moisture.

It should have an open kind of breathing system for preventing cross contamination with the following measurement ranges :-

Flow Measurement

Range : 0 to +/- 20 Ltrs/sec with accuracy better than +/- 2.5% subject to a min of 50 ml/sec and resolution as low as 10 ml/sec.

Volume measurement

Range : 0 to 20 ltrs with resolution of 10 ml

Corrections

Inspiratory Gas qty : BTPS automatic breath by breath

The machine should measure the following Parameters:

VC in , VC ex, VC max, IRV, ERV, VT, IC, Frequency, MVV, , ti, te, ti/te, FVC, FEV1,

FEV 0.5, FEV 1/ VC max, FEV1/ FVC ex, MEF25, MEF 25-75, PEF, PIF, AREA under expiratory f/v curve and tidal breath analysis.

The unit should have facility computer; necessary cables, software should be provided.

The unit should be supplied complete with hardware and software to transfer data the data to a computer. A suitable branded Laptop and a printer should be provided.

Consumables along with unit:

- Filters : 1000 pcs. (Disposable)
- Mouthpiece : 1000 pcs. (Disposable)
- Printer paper roll : 100 pcs.

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TERMS & CONDITIONS:

1. The quotations should be addressed to 'Professor & Head, Department of Pediatrics, Room No. 3058, AIIMS, New Delhi-29' and sent by post/ courier by **14 September 2016 upto 5:00 P.M.** Quotations should be sealed in an envelope and the reference no. and item name clearly written on top of the envelop. (i.e. L.T.E No. **24/Paed/Portable Spirometer/Paed Pulmonology /2016-17/PLAN** for the item '**Portable Spirometer**')

2. The firm must be registered and having TIN no./ registration no. **(Please mentioned TIN/ registration no. on the bids) or else the quotation will be REJECTED.**

3. The bidder is required to submit **bid in two parts** viz

(a) Technical Bid in one envelop containing following information.

- i. Technical descriptions of quoted model/s
- ii. List of all consumables/accessories required to run the equipment
- iii. Terms & conditions including warranty/CMC/Taxes etc.
- iv. Original Catalogues of quoted model/s
- v. Earnest Money Deposit
- vi. All required affidavits/undertaking
- vii. Principal company authorization letter

(b) Commercial bid in one envelop containing following information

- i. Offered price of quoted model/s
- ii. Price list of all consumables/accessories required to run the equipment
- iii. Post warranty Comprehensive Maintenance Charges (i.e 3 to 5 year)

BOTH BIDS SHOULD BE PACKED IN A SEPARATE SEALED ENVELOPES.

4. The **Earnest Money Deposit (EMD) of Rs. 10,000/- (Rs. Ten Thousand only)** In favour of 'Director, AIIMS, Delhi' In form of Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or a Bank Guarantee in acceptable form from any of the Scheduled Banks should be enclosed with Technical bid. **Submission of EMD is mandatory in acceptable form, failing which their bid will be summarily rejected and no correspondence will be entertained in future in this regard. Any kind of exemptions giving MSME/NSIC in respect of EMD will not be acceptable.**

5. The earnest money of the successful bidder and the unsuccessful bidders will be returned to them without any interest.

6. The offered make/brand should be mentioned on the bid. **Relevant literature/original catalogue should be submitted along with the technical bid failing with item would not be considered.**

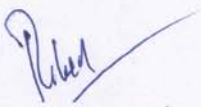
7. Quotation should be typed/ written in ink. No overwriting or erased entries should be there in the quotation. The rates **should be valid for at least nine months.**
8. VAT/Sales tax or any other kind of tax(s) must be separately mentioned against each item. In case no sales tax is chargeable, prices must be quoted as NET PRICE.
9. **Demonstration:** The Purchaser reserves the right to ask for a free demonstration of the quoted item at a pre determined place acceptable to the purchaser for technical acceptability as per the tender specifications, before the opening of the Price Tender.
10. **Warranty/Guarantee:** The item must be covered under 5 years **comprehensive warranty (Including all spares and labor) from the date of completion of the satisfactory installation. The warranty charges shall not be quoted separately otherwise the offer shall be summarily rejected.**
11. **Post Warrant CAMC:** The bidders must submit their quote also (rates) for subsequent next (6th to 10th year) five years Comprehensive AMC (including all spares and labor) in their price bid. Failure to comply this condition will entail the rejection of the bids. The cost of CMC will be added for ranking/evaluation purpose


Undertakings:

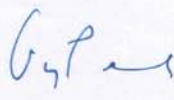
- a) An undertaking should be enclosed with the technical bid state 'We hereby certify that due VAT charged in this invoice/bill, are as per the Govt. rules and will be/has been deposited in the deptt. Of Trade & Taxes Govt. of NCT of Delhi within due date'.
- b) The firm has to give a affidavit on non-judicial stamp paper that the firm has not been blacklisted in the past by any Institution, Government/Private.
- c) The firm has to give an affidavit on a non-judicial stamp paper that there is no vigilance FEMA/CBI case pending against the firm/supplier.

- d) The firm has to give an affidavit on a non-judicial stamp paper that the firm is not supplying the same item at lower rates quoted in the tender to any government organization or any other institution during past 1 year, as per FALL CLAUSE adhered by DGS&D and other government agencies.
- e) The firm has to give an affidavit that "We hereby certify that if at any time, information furnished by us is proved to be false or incorrect, we are liable for any action as deemed fit by the purchaser in addition to forfeiture of the earnest money.
12. Installation and training of equipment will be provided by the company at free of cost and there will no extra charges will be paid.
13. The firm must be able to supply the item at the mentioned place/location within stipulated time for supply after issuing the Supply Order.
14. **Payment:** will be made through ECS/RTGS/NEFT after delivery and inspection of working conditions of the item. Please provide following information on the bill:
1. Name of the beneficiary
 2. Account no. of the beneficiary
 3. Bank/Branch name
 4. IFCS code of the bank/branch
 5. Please print on each page of the bill '**GEID No. GE 11400**'
 6. An undertaking on the bill state that 'We hereby certify that due VAT charged in this invoice/bill, are as per the Govt. rules and will be/has been deposited in the deptt. Of Trade & Taxes Govt. of NCT of Delhi within due date" without undertaking the bill will not be process for payment.
15. The Institute is not authorized to issue **C/D form** against the order placed in Indian Rupees.
16. **If the firm quoted the price in foreign currency, the payment terms will be 100% via bank transfer after delivery and successful installation of item. The firm has to be submit the 10% performance bank guarantee before releasing the payment.**

17. Commission for Indian Agent, if any and if payable shall be pay in Indian Rupees only.
18. The successful bidder firm has to be deposit a 10% Performance Bank Guarantee of total value of item, in favour of 'Director, AIIMS, Delhi' in form of Account Pay DD/FDR/Bank Guarantee should be valid for two additional months on warranty periods, before releasing the payment.
19. It has been advised to all bidder firms that they may please check the Institute web-site www.aiims.edu time to time if any corrigendum issuing regarding this L.T.E..
20. The quantity of items can be increased or decreased in the extent of 25%.
21. The Professor & Head of the Department reserves the right to cancel/reject full or any part of the rate enquiry which generally do not fulfill the conditions stipulated in the rate enquiry.


(O/I Deptt Stores)


(Indepfer)


(Professor & Head)