

Government of West Bengal  
Office of the Principal  
Nilratan Sarkar Medical College  
138, A.J.C. Bose Road, Kolkata-14

E-mail: principalnrsmc@gmail.com

Phone: 2265-3333(direct)

Memo No: NMC/Store/3099

Date: 12/06/18

**Tender Notice**  
**(NIT NO. 33/2018-19)**

Sealed Tender is invited by the Principal, N. R. S. Medical College, Kolkata – 14 for supply of **Ultrasonic Standlone Spirometer** for the Dept. of Physiology. Application form and details/specification can be obtained from the Departmental website [www.wbhealth.gov.in](http://www.wbhealth.gov.in) from 14/06/2018. Last date of submission of Tender is 27/06/2018 up to 1 P.M. Tender will be opened on same date at 2.30 P.M in the office of the Principal, N. R. S. Medical College. Details are available in the Department of Health & Family Welfare, Govt. of West Bengal official Website: [www.wbhealth.gov.in](http://www.wbhealth.gov.in) & College website ([www.nrsmc.edu.in](http://www.nrsmc.edu.in))

  
Principal  
NRS Medical College  
Kolkata-14

Memo No: NMC/Store/3099/4(1)

Dated: 12/06/18

1. The Medical Superintendent-cum-Vice Principal, NRSMCH, Kolkata
2. Accounts Officer, NRS Medical College, Kolkata
3. I. T. Cell, Swasthya Bhawan, Salt-lake, for publication in the website.
4. Notice Board.

  
Principal  
NRS Medical College  
Kolkata-14

## Terms and Condition

1. Only Manufacturers/direct Importers/Authorized Distributors are eligible for quoting.
2. The rate should be quoted in both figure and word strictly as per sample/mentioned specification along with provided accounting unit only. All rates quoted should be inclusive of all liveable charges (including door delivery charges to the concerned department, packing charges, installation charges), and all other foreseeable incidental charges are exclusive of all applicable taxes should be mentioned separately.
3. The Tendering authority reserves the right to withdraw any item from the Tender at any stage. In such Contingency the selection of such item, if already made in favour of any Tendered shall be treated as cancelled. The Tendering authority also reserves the right to accept / reject / split any.
4. The Tenderer shall be bound for total replacement of the supplied quantity with a fresh supply of equivalent quantity if the item(s) are found to be defective/not as per given specification.
5. Payment will be made only after the delivery of the articles and satisfactory certification by an authority fixed by the administration. No request for advance or part payment will be considered.
6. In case of rejection of any supply on quality grounds or failure or refusal to replace the contracted items within the specified time or according to specifications/quality, the College/Hospital administration will have the authority to recover the losses, if any, by making deductions from any pending claim of the supplier in respect of same tender or any past/future tender.
7. The Specification and Brochure is to be submitted along with the Tender.
8. The Tenderers must accompany all the papers/documents along with the Tender.
9. The Tenderers must submit their tender in two bid method. Main envelope should contain Technical bid in Envelop A and Financial bid in Envelop B. all the envelopes must be properly sealed before submission.
10. Price bid of those bidders will only be opened who will qualify in technical scrutiny by tender selection committee.
11. Earnest money amounting to Rs. 5,000/- (Five thousand) only must be deposited in the form of Demand Draft from any Nationalized Bank in favour of 'Principal, N. R. S. Medical College' payable at Kolkata by L1 bidder before collection order.
12. The performance bank guarantee will be mandatory for all suppliers and will not be waived in any case. The successful renderers shall be required to furnish the 'performance bank guarantee' from any Nationalized/scheduled Bank acceptable to Govt. Of West Bengal for one year @ 10% of quoted base rate per item for which the tenderer has been selected as supplier.
13. The tendering authority has the liberty to ask for **performance demonstration** of any item during any stage of the tender process, before placing order for supply. In case of dissatisfaction, the authority will have the right to disapprove the offer of L1 bidder and go for the next bidder. Orders for supply of the approved products will be placed with the successful tenderers after execution of agreements and such supply shall have to be made in such instalments as may be fixed or spread over the period to be specified in the supply orders to be made in pursuance of the agreements. The equipment is to be transported in such packaging so as to avoid damage to primary package of manufacturer. The successful tenderer will have to supply within the specified time schedule that had been assured at the time of selection as supplier.

**14. Guarantee / Warranty Period:**

The machine/Instrument should be covered by free on-site comprehensive Warranty for one year after successful installation. The tenderers must quote for 5 (Five) years' comprehensive on-site AMC of entire system (including all spares & labour) after the date of completion of free warranty period.

**15. Performance Bank Guarantee:**

The performance bank guarantee will be mandatory for all suppliers and will not be waived in any case. The successful tenderers shall be required to furnish the 'Performance Bank Guarantee' from any Nationalized/Scheduled Bank acceptable to Govt of West Bengal for One year @ 10% of quoted base rate per item for which the tenderer has been selected as supplier. The performance bank guarantee will have to be renewed after completion of Free Warranty period, for additional 5 (Five) years under the paid CAMC period before transfer of the CAMC amount to bidder's account.

### **List of essential documents to be submitted**

- Copy of GST Registration certificate showing Registration No.
- Copy of Valid Trade license
- Copy of PAN Card of the bidder
- Copies of Income Tax return for the last three years (Assessment year: 14-15, 15-16,16-17)
- Copies of audited Profit & Loss A/c and Balance Sheet for the last three years (2014-2015, 2015-2016, 2016-2017) .Company must be profit making concern as per Profit & Loss A/c and Balance Sheet.
- Credential of the bidder in successful supply to Govt. Hospitals /private Hospital



Principal  
NRS Medical College  
Kolkata-14

APPLICATION FORMAT

(To be furnished in the Company's official letter pad with full address and contact no etc)  
To The Principal, Nil Ratan Sircar Medical College, Kolkata-700014.

Sub: Tender ref. No. NMC/Store/----- (NIT No. -----) Dt. -----

Name of the Item -1)-----  
for purchase and installation of equipment for the department of  
..... Nil Ratan Sircar Medical College, Kolkata-700014.

*Sir,*

Having examined the pre-qualification & other documents published in the Departmental website  
[www.wbhealth.gov.in](http://www.wbhealth.gov.in),

I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of.....

In the capacity of.....duly authorized to submit the offer. The  
authorization letter from the Company is attached in Annexure II.

2. We accept the terms and conditions as laid down in the Notice mentioned above and  
declare that we shall abide by it for throughout the tender period and its extensions, if any.

3. We are offering rate for the following item /items and assured supply to the above item.

4. a. We propose that the order and bill should be raised in our name.

For liasing, we have appointed M/S ..... having its office at  
..... (Address, contact no and e mail address) as  
C&F agent /Liasoner /Contact person/..... Others (strike out whichever is not applicable)

OR

b. We propose that order and bill should be raised in favour of our authorized distributor.

For that purpose, we have appointed M/S ..... having its office at  
..... (address with contact no and e mail address) as authorized Distributor  
who will receive order and payment in his name on our behalf.

Date :-

Signature of applicant including title  
and capacity in which application is made.

Contact details -

Mobile:

E mail

### SPECIFICATIONS FOR ULTRASONIC STANDLONE SPIROMETER

1. Digital spirometer based on ultrasonic flow sensor technology.
2. Ultrasonic flow sensor for total infection control and sensor should not come in contact with sample.
3. Disinfectable, 100% cross-contamination free, which is important to prevent the spread of Tuberculosis
4. Zero Flow Resistance - suitable also for children and severely ill patients,
5. Standard pulmonary function parameters:  
FVC, PEF, ELA, FEV1, FEV3, FEV6, FEV1/FVC, FEF25, FEF50, FEF75, MMEF2550, MMEF2575, FET, PEFT, FIVC, FIV1, FIV1/FIVC, EV, PIF,VC, IVC, IC, ERV, IRV, TV, TI, TE, VE, RR, TV/TI, TE/TI, MVV
6. Direct real time FV and FT curve with pre/post-test should be displayed.
7. Flow resolution 8 mL/s and precision of 3% or better.
8. Should have flow range:  $\pm 16$  L/S or better.
9. Should have volume accuracy :  $\pm 3$  or 50 mL or better.
10. Should have Expiratory impedance at 14L/s flow  $< 0.15$  kPa/L/s or better.
11. Should have spirometry test after drug administration POST Bronchodilator, PRE Bronchial Challenge, Bronchial spasm stress test, and Methacholine and Mannitol protocols available.
12. Water proof Flow head- Inner section water proof
13. Should have Selectable predicted values and facility for auto interpretation.
14. Should have digital display and internal rechargeable battery option.
15. Should be able to connect form USB Port from any PC for use in laboratory with option of Blue tooth connectivity.
16. Should have capacity to store more than 4,000 patients and/or measurements.
17. Should have supplied with SpO2/ pulse oximeter
18. Direct measurement report printing to compatible printer.
19. Must have prediction formula like GLL, ERS, NHANES III, Knudson, Crapo and Hsu
20. Should have external connection directly via USB to Computer and Synchronizes with PC software
21. Data export function for exporting in csv. for other usable format.
22. Should be easy to operate, Auto-calibrating, no external calibration necessary,
23. Should have ATS, ERS, and CE quality certifications.
24. Accessories Bacterial Filter 50 no., Mouth pieces 50 no. nose clips: 50 nos

*Ananda Kumar Mukherjee*  
13-4-18

**Prof. & Head**  
**Deptt. of Physiology**  
**N.R.S.M.C., Kolkata**