DEPARTMENT OF PEDIATRICS
ALL INDIA INSTITUTE OF MEDICAL SCIENCES

Date:

M/s

Our Reference: Short Rate Enquiry no. 08/Paed/2011-12/Plan

Subject: Short rate enquiry for the item to be purchased under head ‘Plan’ year 2011-12.

Dear M/s,

A short rate enquiry is hereby floated/invited for the following item required by Department of Pediatrics, AIIMS, New Delhi.

<table>
<thead>
<tr>
<th>Item name:</th>
<th>Non invasive oscillometric BP monitors for clinical use</th>
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</thead>
<tbody>
<tr>
<td>Quantity:</td>
<td>02 (Two)</td>
</tr>
<tr>
<td>Warranty/guarantee:</td>
<td>5 years comprehensive warranty</td>
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Technical specification

1. The NIBP monitor should use the Oscillometric method for the measurement of systolic, diastolic and mean arterial pressure and pulse rate.
2. The equipment should be able to measure BP accurately in both hypertensive and hypotensive patients of all age groups.
3. The equipment should be able to measure blood pressure accurately even with patient movement.
4. The equipment should meet or exceed SP 10-1992 AAMI standards for accuracy (mean error ≤5 mmHg, standard deviation ≤8 mmHg)
5. The equipment should allow user-selectable cuff inflation pressure. The Cuff Inflation Adjustment Range should be 100 to 250 mmHg for Adult/Pediatric mode and 100 to 140 mmHg for neonate; in 5 mm Hg increments
6. The cuff Pressure Range should be in the range of 0 to 290 mmHg for Adult/Pediatric and 0 to 140 mmHg for Neonate mode. The pressure should be automatically released if any error condition is detected, power fails, or unit is switched off.
7. The usual determination time should be less than 50 sec (maximum of 120 sec for adult/pediatric and 90 sec for neonate mode).
8. The equipment should accurately measure the BP in the following ranges:

<table>
<thead>
<tr>
<th>Metric</th>
<th>Adult/pediatric</th>
<th>Neonate</th>
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<tbody>
<tr>
<td>Systolic (mm Hg)</td>
<td>30-240</td>
<td>40-140</td>
</tr>
<tr>
<td>Diastolic (mm Hg)</td>
<td>10-190</td>
<td>20-100</td>
</tr>
<tr>
<td>Mean (mm Hg)</td>
<td>15-210</td>
<td>30-110</td>
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</table>

9. The equipment should have automatic, stat, and manual Operating Modes
10. In the automatic Mode, the Cycle Time should be adjustable in varied increments between 1 and 120 minutes.
11. The equipment should be able to accurately detect the Pulse Rate Range of 30 - 200 BPM.
12. The equipment should have audio & visual alarms for no determination, for microprocessor failure, high and low pulse rate, high and low BP (systolic, diastolic, MAP).
13. The monitor should have facility to store data for 24 hours, up to 100 readings within time period.
14. The supplier/ company should ensure calibration of equipment is checked every 6 months.
15. The unit should work on 220-240 V AC and should have a rechargeable battery with a back up of at least 2 hours.
16. The unit should be supplied with reusable NIBP cuffs: adult, child, infant, neonate sizes (2 for each size/monitor).
**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 19 September, 2011 up to 5.00 P.M.** Quotations should be sealed in an envelope and the item name clearly written on top of the envelop. (i.e. quotation for the item..............................................).

2. The firm must be registered and having TIN no./ registration no. (Please mentioned TIN/ registration no. on the technical bid) **or else the quotation will be treated as cancelled.**

3. The firm should submit a draft of Rs. 5000/- drawn in favour of the ‘Director, AIIMS, New Delhi’ as an Earnest Money Deposit (EMD) amount against quoted item. The amount will be refundable after satisfactory installation of the item **or else the quotation will be treated as cancelled.**

4. The firm should submit **Two Bids** in a separate envelope and both bids packed in a single envelope mentioning name of the quoted item. **First bid ‘TECHNICAL BID’** should contain information of quoted equipment including all supporting documents **Second bid ‘PRICE BID’** should contain cost of the offered equipment. A separate list of the consumables accessories/ reagents/ spare parts etc. required to operate the equipment should also be enclosed. **PLEASE ENSURE THAT THE COST IS NOT DISCLOSED IN THE TECHNICAL BID, OR ELSE THE QUOTATION WILL BE TREATED AS CANCELLED.**

5. The make of the article offered should invariably be quoted. Quotation should be typed/ written in ink. All overwriting and erased entries will be deleted from the quotation. The rates should be valid for at least FIVE MONTHS.

6. 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.

7. **WARRANTY/GUARANTEE:** The item will be covered under 5 years comprehensive warranty. The company have to submit an undertaking on their letter head that the ‘offered item is covered under 5 years comprehensive warranty’ and the letter should be attached with the technical bid.

8. **Following under taking on letter head must be attached with technical bid:**
   a. That the firm has not been blacklisted in the past by any hospital/ organization
   b. That the firm has no vigilance case/CBI/FEMA case pending against him/supplier/ (Principal)
9. The firm should give demonstration of the quoted model of the item if required within 1 week of requisition, failing which the bid will be rejected.

10. The firm must supply the item within 45 days after receiving the supply order.

11. **THE SUCCESSFUL BIDDER HAS TO SUBMIT PERFORMANCE BANK GUARANTEE OF 10% OF THE ORDER VALUE, VALID UPTO WARRANTY PERIOD.**
    THE BANK GUARANTEE HAS TO BE SUBMIT BEFORE RELEASING THE PAYMENT

12. The payment will be made electronically viz RTGS/NEFT against delivery and satisfactory installation of the item. The following information should be also mentioned in the invoice:
    a) Name of the beneficiary:
    b) Account No. of the beneficiary:
    c) IFCS code of the bank/branch:

13. The quantity can be increased or decreased to any extent depending upon the actual requirement.

14. 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.

15. The submitted **quotations will be opened on 20 September 2011 at 2:30 p.m.** in the Department office lounge room no. 3058. All the participants are requested to be present in the meeting.

16. Note: The specifications of the items are also available at the Institute website **www.aiims.edu & www.aiims.ac.in**