Date: 17 August 2012

Our Reference: Short Rate Enquiry no. 01/Paed/Jhajjar/2012-13

Subject: Short rate enquiry

Dear M/s.

A short rate enquiry is hereby floated/invited for the following items required by Department of Pediatrics, AIIMS, New Delhi, for proposed outreach OPD at Jhajjar, Haryana.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Item name</th>
<th>Quantity required</th>
<th>EMD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>B.P. Instrument with all pediatric sizes cuffs</td>
<td>04</td>
<td>1000/-</td>
</tr>
<tr>
<td>2.</td>
<td>Heavy Duty Electronic Weighing balance</td>
<td>02</td>
<td>1500/-</td>
</tr>
<tr>
<td>3.</td>
<td>Weighing balance for neonates</td>
<td>02</td>
<td>1500/-</td>
</tr>
<tr>
<td>4.</td>
<td>Pulse Oximeter</td>
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<td>5.</td>
<td>Nebulizers</td>
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<td>6.</td>
<td>Heavy duty nebulizers</td>
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<td>7.</td>
<td>Laryngoscope with different size blades</td>
<td>04</td>
<td>1000/-</td>
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<td>8.</td>
<td>Ambu bags 240ml and 500 ml</td>
<td>4 each size</td>
<td>500/-</td>
</tr>
<tr>
<td>9.</td>
<td>Infantometer</td>
<td>02</td>
<td>1500/-</td>
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</tbody>
</table>

The technical specification of each item has been mentioned below:
1. Item Name: B.P. Instrument with all pediatric sizes cuffs  
   Quantity: 04 (Four)  
   Warranty/Guaranty: Comprehensive warranty for 2 years

**Technical Specification:**

1. Technique: Aneroid  
2. Light weight; easy to carry  
3. Range of BP monitoring: up to 300 mm Hg  
4. Dial should be at least 50 mm in diameter and markings on the dial should be easily readable. The meter should have clearly marked ‘O’ value.  
5. Calibration: +/- 3 mmHg  
6. The housing of the meter should be made of good quality termoplasite/corrosion proof aluminium alloy.  
7. The insufflations bulb should be made of good quality material and should allow rapid insufflations.  
8. The pressure release valve should permit precise release of pressure and also allow fast deflation.  
9. The device should be shock resistant  
10. Should be supplied with a good quality carrying case  
11. Should be supplied with following reusable cuffs: infant, child, adult, large adult. The cuff should be latex free. The cuff surface should be easily cleanable.  
12. The supplier/company should ensure calibration of equipment is checked every 2 months  
13. The equipment should have comprehensive warranty for 2 years
2. **Equipment Name**: Heavy Duty Electronic Weighing Scale
   **Quantity**: 02 (Two)
   **Warranty/Guaranty**: 5 years Comprehensive warranty

**Technical Specification**

Specifications:
1. Capacity: at least 150 kg
2. Minimum graduation: 100 g
3. Flat Weighing platform
4. Functions:
   a. Automatic switch off
   b. Tare
   c. Auto hold
   d. BMI
5. Has an option of remote display by a cable (at least 2 m long)
6. Able to record weight in less than 5 seconds
7. Power supply: battery/ AC 220V
8. Storage case
9. High quality sturdy plastic/acrylic tray; easy to clean
10. ISO and CE mark certification

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XXXXXXXXXXXXXXXXX
3. **Item Name**: Weighing balance for neonates  
   **Quantity**: 02 (Two)  
   **Warranty/Guaranty**: 5 years Comprehensive warranty

**Specification:**

1. Sturdy machine with stable bassinet  
2. Bassinet: curved surface to prevent fall of baby  
3. Sensitivity: 10 g  
4. Functions:  
   a. Tare  
   b. Hold  
5. Baby basinet: acrylic material  
6. LED display: large enough to be visible from a distance of 4-6 feet  
7. Automatically switches off after 5-10 minutes of non-use  
8. Runs on mains: 220-240V and inbuilt battery **minimum backup 30- 60 minutes**  
9. Maximum capacity: 10 kg  
10. ISO 9001 certified manufacturer (certificate to be submitted)  
11. Device is safety certified according CE 93/42, FDA 510k or equivalent (certificate to be submitted)

**Supplied with each unit:**

- Fuse: 10
4. Equipment Name : Pulse Oximeter  
Quantity : 02 (Two)  
Warranty/Guaranty : 5 years Comprehensive warranty

**Technical Specifications:**
- Compact portable bedside pulse oximeter with LCD display
- Continuous monitoring of SpO2 (arterial blood oxygen saturation), pulse rate and signal strength
- Measuring range:
  - SpO2: 30 to 100 %, minimal graduation 1%
  - Pulse rate: 20 to 250 bpm, minimal graduation 1 bpm
- Accuracy SpO2: 50 to 69% (± 3%), 70 to 100% (± 2%)
- Display shows SpO2(%), HR(bpm) and signal wave
- The motion artifact should be minimal.
- Large display readable from distance of >6 feet
- User preset of high/low alarms on SpO2 and pulse rate monitoring
- Audio visual alarm for SpO2 and pulse rate in case measurements are outside preset range
- Silencing feature for audio alarm
- Display reports system errors, probe failure and built-in battery status
- Automatic switch from mains to batteries in case of power failure
- Power requirements: 220 V / 50 Hz and internal re-chargeable battery (autonomy approx 6 hrs, automatic recharge)
- Power consumption: 50 W
- Device is produced by ISO 9001 certified manufacturer (Certificate to be submitted, further details see “Technical Provisions”)
- Device is safety certified according CE 93/42, FDA 510k or equivalent (Certificate to be submitted.)

**Supplied with:**
- 5 x reusable SpO2 sensors neonate, clip-on type
- 5 X reusable SpO2 sensors (finger type) for children and adolescents
- 10x spare set of fuses
5. Equipment Name : Nebulizer
Quantity : 02 (Two)
Warranty/Guaranty : 2 years Comprehensive warranty

**Technical Specification:**
1. The unit should be provided support for tubings.
2. It should be fitted with an electronic timer.
3. The output of drug delivered should be electronically adjustable between 0.1-0.5 ml/min.
4. The median size of particles generated should be 5 microns.
5. The unit should have facility for automatic stoppage when liquid drug is exhausted.
6. The nebulizer chamber and tubings should be sterilizable.
7. 4 masks (2 each for infants and older children) must be supplied with the unit.
8. 2 extra nebulizer chambers must be supplied with each unit.
6. Equipment Name : Heavy duty Jet Nebulizer  
Quantity : 02 (Two)  
Warranty/Guaranty : 5 years Comprehensive warranty

**Technical Specification:**
1. The unit should be heavy duty and should be provided with support for tubings.
2. It should be fitted with an electronic timer and should operate continuously.
3. The output of drug delivered should be electronically adjustable between 0.1- 0.5ml/ min. The median size of particles generated should be 5 microns.
4. The unit should have facility for automatic stoppage when liquid drug is exhausted.
5. The nebulizer chamber and tubings should be sterilizable.
6. 4 masks (2 each for infants and older children) must be supplied with the unit.
7. Two extra nebulizer chambers must be supplied with each unit.
8. Should run on AC 220- 240 volts.
7. Equipment Name : Laryngoscope with different size blades  
Quantity : 04 sets  
Warranty/Guaranty : 2 years Comprehensive warranty

**Technical Specification**
1. High quality corrosion resistant stainless steel blades and body
2. Light source firmly fixed with blade
3. Blades size 00, 0, and 1: 3 sets with each
4. Supplied with 15 spare bulbs each
5. Straight blade for neonatal use
6. Should withstand chemical sterilization and autoclaving
7. Preference will be given to a fiber-optic cold light source

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xxxxxxxxxxxxxxxxxxxxx
8. Equipment Name : Resuscitation bags 240ml and 500ml  
Quantity : 04 nos. each size (total 8 nos.)  
Warranty/Guaranty : 2 years comprehensive warranty

Technical Specification

1. Self-inflating bag
2. Provided with closed ended reservoir with two valves
3. Face masks: 3 sizes: 00, 01, 02: 2 sets per bag
4. Its fitted with safety valve set at 40 cm H₂O, has an outlet for pressure monitoring
5. Bag should be made of sterilizable synthetic material like silicone
6. Patient valve should be well sealed, have minimum dead space and no forward or backward leaks
7. The bag should have an oxygen inlet which fits into the standard oxygen tubing both from a cylinder and central supply.
8. Reusable face masks should be transparent, fit the patient outlet of the bag easily and have minimum dead space.
9. The system should withstand washing scrubbing and autoclaving procedures, chemical sterilization.
9. **Equipment Name**: Infantometer  
   **Quantity**: 02 (Two)  
   **Warranty/Guaranty**: 5 years Comprehensive warranty

**Technical Specifications**

1. Measuring length of babies and infants  
2. Measuring length 33 to 100 cm  
3. Graduation 1mm  
4. Baby surface curved to place the babies in right position  
5. Edges not sharp to prevent injury to the baby  
6. The head and foot positioners lockable
**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 07 September, 2012 up to 2.00 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. quotation for the item………………………………………). For each item quotation should be separately submitted in a sealed cover.

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 EMD (value mentioned in main list) drawn in favour of the ‘Director, AIIMS, New Delhi’, 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 and model of the article offered should invariably be quoted. Quotation should be typed/ written in ink. No overwriting or erased entries should be not in 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 comprehensive warranty as mentioned in the technical bid. The company have to submit an undertaking on their letter head that the ‘offered item is covered under comprehensive warranty as for the period as specified below:

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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)

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.

The firm must supply the item at the mentioned place/location within 30 days after receiving the supply order.

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 WITH BILL FOR RELEASING THE PAYMENT

The payment will be made electronically viz RTGS/NEFT after 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:

The quantity can be increased or decreased in the extent of 25%.

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.

The submitted quotations will be opened on 07 September 2012 at 3:00 p.m. in the Department office lounge room no. 3058. All the participants are requested to be present in the meeting.

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

(Sd/) (Sd/)
Dr. V K Paul Dr. Pankaj Hari
Professor & Head Additional Professor &
Faculty in-charge Deptt. Stores