## Invitation of quotation

# for

# Supply of Pulse Oximeter with Non-Invasive Blood Pressure Monitor

### At

# All India Institute of Medical Sciences, Jodhpur

Inquiry No.:	:	Admin/Gen/32-10/2019-AIIMS.JDH
Inquiry Issue Date	:	03 <sup>rd</sup> September, 2019
Last Date of Submission	:	09 <sup>th</sup> September, 2019 at 05:00 PM.



### All India Institute of Medical Sciences, Jodhpur

Basni Phase - II, Jodhpur – 342005, Rajasthan Telefax: 0291- 2740741, email: **procurement@aiimsjodhpur.edu.in** www.aiimsjodhpur.edu.in

### <u>Invitation of quotation for Supply of Pulse Oximeter with Non-</u> <u>Invasive Blood Pressure Monitor at AIIMS Jodhpur</u>

Sealed Quotations are hereby invited by the undersigned on behalf of the Director, AIIMS Jodhpur for Supply of Pulse Oximeter with Non-Invasive Blood Pressure Monitor for the Institute as per terms & conditions mentioned below. The filled quotations along with all the required document must reach in the office of the undersigned on or before 09.09.2019 05.00 PM. The Envelope containing the quotation would please be sealed and super scribed as under:-

#### <u>"QUOTATION FOR SUPPLY OF PULSE OXIMETER WITH NON-</u> INVASIVE BLOOD PRESSURE MONITOR AGAINST INQUIRY NO. ADMN/GEN/32-10/2019-AIIMS.JDH" DUE ON 09.09.2019 05.00 PM"

#### 1. Terms & Conditions:

- A) The quotations received after this deadline & unsealed shall not be entertained under any circumstances whatsoever. In case of postal delay this Institute will not be responsible. The offer Submitted Fax/Email shall not be considered and no correspondence will be entertained in this matter.
- B) Quotations must be in the enclosed prescribed Performa on the letter head of the firm duly signed by the Proprietor/ Partner/ Director or their authorized representative, In case of signing of quotation by the authorized representative letter of authorization must be attached with the quotation. Quotation must be dropped in "Quotation Box" located in Administration Block of AIIMS, Jodhpur.
- C) Rates must be quoted in **Indian rupees** and as per the format specified taxes extra if any must be written separately.
- D) Rates must be quoted FOR basis (including Freight charges, Insurance, installation etc.)
- E) No overwriting or cutting is permitted in the rate. If found, the quotation shall be summarily rejected.
- F) The rates quoted must be valid for 60 days minimum from the date of opening of the quotation and silence of any tendered on this issue shall be treated as agreed with this condition.
- G) Becoming L1 will not be the criteria for awarding of purchase order unless the rates are reasonable & justified.
- H) RTGS/NEFT details need to be furnished by the supplier with the quotation on the letter head of supplier/firm/agency.
- I) The firm/agency may satisfy the following conditions and attach self-attested copy of the same with the quotation:
  - Firm shall be registered with the Government of Rajasthan / Central Government.
  - The firm shall have valid GST/Other taxes and IT PAN.
  - The firm should not be black listed by any Govt. Agency/Dept.

- J) Quotations qualified by such vague and indefinite expressions such as "subject to prior confirmation", "subject to immediate acceptance" etc. will be treated as vague offers and rejected accordingly. Any conditional quotation shall be rejected summarily.
- K) Delivery Period within 30 days from Purchase order.
- L) **Liquidated Damage:** If the supplier fails to deliver the material on or before the stipulated date, then a penalty at the rate of 0.5 % per week of the total order value shall be levied subject to maximum of 10% of the total order value.
- M) **Payment Terms:** Payment will be only after satisfactorily delivery / commissioning of material and after inspection by the AIIMS Jodhpur.
- N) Disputes: -In the event of any dispute or disagreement arising between the contractors and any other department of AIIMS Jodhpur with regards to the interpretation of "Terms & Conditions" of this inquiry, the same shall be referred to the Director, AIIMS Jodhpur whose decision will be final and binding upon the contractor.
- O) AIIMS, Jodhpur reserves the right to increase or decrease quantity and / or amount of work. Decision of Quantity of material in the AIIMS, Jodhpur will be final in this regard.
- P) AIIMS, Jodhpur reserves the right to reject any quotation or part or the whole of inviting quotation process without assigning any reason. Decision of the AIIMS, Jodhpur will be final in this regard.

#### 2. <u>Special Terms & Conditions:</u>

- A) Bidder must quote the product as per specification provided in Annexure 1.
- **B**) Catalog must be attached with quotation for technical evaluation.
- C) The Bidder must submit the GSTIN Registration and PAN Card self-attested copy with the quotation.
- **D**) The supplier may be asked to arranging demonstration of their equipment for which rates have been quoted, to the AIIMS Jodhpur, if required. The expenditure incurred for demonstrating the items will be borne by the supplier.

**Administrative Officer** 

Encl.: Annexure 1 (Specification) Annexure 2 (Format of price bid)

#### Annexure 1

#### Technical Specifications for Measure-through Motion & Low perfusion pulse oximeter with Noninvasive Blood pressure monitor

#### **Description of Function**

A pulse oximeter is a medical device that indirectly measures the amount of oxygen in a patient's blood (as opposed to measuring oxygen saturation directly through a blood sample) and changes in blood volume in the skin, producing a photo plethysmograph.

S. No.	Requirements	Specifications
1	Operational Requirements	Suitable for all types of patients: Adult, Pediatric, Infant and/or Neonate
2	Display Requirements	<ul> <li>LCD Colour Display with Adjustable Brightness</li> <li>Touchscreen</li> <li>Parameters- Numerical Display of Spo2, Pulse Rate, Perfusion Index &amp; PVI</li> <li>Variable Pleth Waveform</li> <li>Trend display up to 96 hours at 2 seconds sampling rate</li> <li>Access to Menu and User setting for configuring and managing alarms NIBP (Adult, Pediatrics, Neonatal)</li> <li>Systolic-40-260-mmHg, 40-230 mmHg, 40-130 mmHg</li> <li>Distolic-26-220 mmHg, 26-183 mmHg, 26-110 mmHg</li> <li>MAP-20-200 mmHg, 20-160 mmHg, 20-100 mmHg</li> </ul>
3	Display Range	<ul> <li>Oxygen Saturation (Sp02)-0-100%</li> <li>Pulse Rate (PR) -25-240bpm</li> <li>Perfusion Index (PI)- 0.02-20% <b>NIBP (Adult, Pediatric, Neonatal)</b> </li> <li>Systolic-40-260 mmHg, 40-230mmHg, 40-130 mmHg</li> <li>Diastolic-26-220 mmHg, 26-183 mmHg, 26-110 mmHg </li> <li>MAP-20-200 mmHg, 20-160 mmHg, 20-100mmHg</li> </ul>
4	Saturation Accuracy	<ul> <li>Saturation Range: 60% to 80%</li> <li>&gt;Accuracy when there is no Motion Adults/Infants/Pediatrics : 3%</li> <li>Saturation Range: 70% to 100%</li> <li>&gt;Accuracy when there is no Monitor Adults/Infants/Pediatrics: 2%</li> <li>Neonates: 3%</li> <li>&gt;Accuracy when there is Monitor Adults/Infants/Pediatrics/ Neonates : 3%</li> <li>&gt;Accuracy when there is Low Perfusion Adults/Infants/Pediatrics/ Neonates : 2%</li> </ul>
5	Pulse Rate Accuracy	<ul> <li>Pulse Rate Range: 25-240 bpm</li> <li>&gt;Accuracy when there is no Monitor         <ul> <li>Adults/Infants/Pediatrics/ Neonates : 3%</li> <li>&gt;Accuracy when there is Motion             <li>Adults/Infants/Pediatrics/Neonates: 5 bpm</li> <li>&gt;Accuracy when there is Low Perfusion             <li>Adults/Infants/Pediatrics/ Neonates : 3 bpm</li> </li></li></ul> </li> </ul>
6	SpO2 Modes & Sensitivity	<ul> <li>Averaging Modes: 2, 4, 8, 10, 12, 14 or 16 seconds</li> <li>Sensitivity: APOD, Normal and Max</li> </ul>

		-			
		Should have Signal Extraction Technology			
	Technical Requirements	• Start-up-time-Less than 60 Seconds*- Resuscitation Recommendations			
		• Should generate audible pulse tone during motion and low perfusion			
7		• Should display SpO2, Pulse Rate and perfusion Index readings during motion			
		and low perfusion			
		• Should have provision for Desaturation Index and 3D alarms			
		Should be upgradeable to non-invasive Methemoglobin (SpMet)			
8 Alarms		• Audible and visual alarms for High/Low SpO2, High/Low Pulse Rate,			
		High/Low PVI, Probe off, cable off, cable disconnects and low battery			
9	Battery	Rechargeable Batteries			
-	Requirements	Capacity-7 hours			
10	Physical	Should be less than 2 kg			
10	Characteristics	Should be less than 2 kg			
	Environmental	• Operating Temperature: 0-35° C			
11	Requirements	• Operating Humidity: 10-95%			
	Requirements	Atmospheric Pressure: 540-1, 060 mBar			
12	Regulatory	• FDA & CE approved products			
12	Requirements	Manufacturer/Supplier should have ISO certification for quality standards			
		• Safety Standards: ANSI/AAMI ES 60601-1, CAN/CSA C22.2 NO. 60601-1,			
13		IEC/EN 60601-1, 3 <sup>rd</sup> Ed.			
	Compliance	Pulse Oximeter Standards: ISO 80601-2-61			
15	Requirements	• Alarm Standards: IEC 60601-1-8			
		• EMC Standards: EN 60601-1-2, Class B			
		Degree of Protection: TypeBF, DefibProof, - Applied Part			

Recommended Make: - Masimo Medical

**Requirement as follows:-**

S. No.	Particular	Qty.	Sensor	Cuff	
01	Pulse oximeter with NIBP	01 Nos.	02 (One Monitor)	05 (01 Each of Sizes)	

Note: - The supplier may be asked to arranging demonstration of their equipment for which rates have been quoted, to the AIIMS Jodhpur, if required. The expenditure incurred for demonstrating the items will be borne by the supplier.

#### [On the letterhead of firm] <u>ANNEXURE "2"</u> <u>PRICE BIDFORM</u>

To,

Administrative Officer, AIIMS, Jodhpur.

Dear Sir,

2. I/We thoroughly examined, understood and accepted terms & conditions given in the enquiry document, failing which my quotation will be rejected out rightly.

S. No	Particular	Qty.	Quoted Make	Price/Unit Exclusive of GST (INR)	GST/ Other Taxes	Price/ Unit Inclusive of GST (INR)	Inclusivo	MRP
1.	Pulse Oximeter with Non-Invasive Blood Pressure Monitor With Sensor - 02 (One Monitor) Cuff – 05 (01 Each of Sizes) <u>Specification: -</u> As per Annexure – 1.	01 Set						

#### 3. I/We hereby offer to supply at the following rates.

#### Note:-

- 1. The Bidder must quote only Recommended Make & Model.
- 2. The Bidder must submit the GSTIN Registration and PAN Card self-attested copy with the quotation otherwise quotation will be <u>REJECTED.</u>
- 3. The bidder must quoted their quotation only in above said format on the letter of firm otherwise quotation will be <u>REJECTED</u>.
- 4. Catalog must be attached with quotation for technical evaluation.
- 5. The supplier may be asked to arranging demonstration of their equipment for which rates have been quoted, to the AIIMS Jodhpur, if required. The expenditure incurred for demonstrating the items will be borne by the supplier.

Date\_\_\_\_\_

(Name)\_\_\_\_\_

Place \_\_\_\_\_

Name of Firm/Company/Agency
GSTIN No.:
Bank Name:
Bank Account No.:
IFSC Code:-
Branch Name:
Phone No
Email:
(Signature of Authorized Person)
Seal: