

Invitation of quotation

For

Infant Radiant Warmer

At

All India Institute of Medical Sciences, Jodhpur

Inquiry No.: : Admn/Gen/03-11/2018-AIIMS.JDH

Inquiry Issue Date : 14th February, 2019

Last Date of Submission : 20th February, 2019 at 05:00 PM.



All India Institute of Medical Sciences, Jodhpur

Basni Phase - II, Jodhpur – 342005, Rajasthan

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**Invitation of quotation for Supply of Infant Radiant Warmer at
AIIMS Jodhpur**

Sealed Quotations are hereby invited by the undersigned on behalf of the Director, AIIMS Jodhpur for Supply of Infant Radiant Warmer for the Institute as per terms & conditions mentioned below. The filled quotations along with the entire required document must reach in the office of the undersigned on or before 20.02.2019 05.00 PM. The Envelope containing the quotation would please be sealed and super scribed as under:-

**“QUOTATION FOR SUPPLY OF INFANT RADIANT WARMER
AGAINST INQUIRY NO. ADMN/GEN/03-11/2018-AIIMS.JDH”DUE ON
20.02.2019 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 (Mandatory) with the quotation:
- Firm shall be registered with the Government of Rajasthan / Central Government.
 - The firm shall have valid GSTIN 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

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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** –within30 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. Special Terms &Conditions:

- A) **Bidder must quote the product as per specification provided in Annexure 1.**
- B) **The supplier may be asked to submit the sample of quoted make for technical evaluation, to the AIIMS Jodhpur, if required. The expenditure incurred for demonstrating the items will be borne by the supplier.**
- C) **Inspection committee will check the products thoroughly, if somehow inspection committee found any discrepancy and is not satisfied with the final product (final product should be same as reviewed ones at the institution) then AIIMS, Jodhpur has the right to reject the supply and cancel the order, and no claim for payment in this regard will be entertained**

Administrative Officer

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

Annexure 1
Specification

Technical specifications –

1. Essential parts
 - a) Quartz based warming system with microprocessor based controls, probes & alarms
 - b) Cart & bassinet
 - c) Examination light
 - d) X-ray cassette holder
2. Cart
 - a) Should swivel on 4 wheels of at least 4” diameter with foot operated brakes on at least 2 front wheels
3. Dimensions
 - a) Height - 180- 200 cms
 - b) Width - 65-80 cms
 - c) Depth - 100-120 cms
 - d) Working level - 95-105 cm
4. Bassinet
 - a) Collapsible transparent acrylic side walls
5. Mattress
 - a) Width - 70 - 80 cms
 - b) Length - 90 - 100 cms
 - c) Thickness - 3-5 cm
 - d) Material
 - i. Soft and easy to clean
 - ii. X-ray transparent
 - iii. Fire retardant
 - iv. Allows air to pass through but does not allow water to seep in
6. Bassinet tilt
 - a) Should allow tilt for Trendelenburg as well as reverse Trendelenburg position
7. Warming system
 - a) Quartz based heating system encapsulated heater tube placed in a parabolic reflector
 - b) Should have single element quartz infrared heater
 - c) Control - Microprocessor controlled
 - d) Self test function performed at power on
 - e) Digital display should show following parameters
 - i. Set temperature
 - ii. Present temperature of the baby
 - iii. Heater output
 - iv. The temperatures should be in numerical LED display

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- f) Mode - Manual & skin (servo)
 - g) Manual mode
 - i. Adjustable in steps from 0 to 100% in increments of 10%
 - ii. Heater power should be reduced to 50 - 60% after 10-15 minutes in manual mode for baby safety
 - h) Skin mode (servo mode)
 - i. Set point range - 32 – 38 degrees C
 - i) Skin temperature display
 - i. Accuracy - ± 0.2 degrees C
 - ii. Resolution - 0.1 degree C
 - j) Temperature probe- Wire should be easy to clean and long lasting
 - k) No need of temperature probe calibration
8. Alarms
- a) Audiovisual alarms with a display of text messages about the alarms
 - i. Probe failure
 - ii. Heater failure
 - iii. High and low baby temperature (more than 0.5 deg C difference)
 - iv. Power failure
 - v. System failure
 - vi. Silence/reset switch
 - vii. Should have Automatic cut-off of heater at 39°C for Over Temperature Protection
9. Heating unit - Should be swivable for accommodating X-Ray unit and should have self-lock facility.
10. Examination light
- a) Illuminance - at least 75 foot candles at mattress centre
11. Apgar Timer
- a) Timer with stopwatch facility
 - b) Reset facility
12. I.V. stand
- a) Strong IV stand (S.S) with height adjustable and facility to fix large number of infusion pumps
13. Monitor shelves - Two in number
14. Should have two drawers
15. X- Ray cassette holder
- a) Sliding holder located just below undersurface of bassinet, with markings to help placement of cassette
16. Power consumption - Less than 1 K.W
17. All metal parts of the equipment should be corrosion resistant and Epoxy/Powder coated
18. All consumables required for installation and standardization of system to be given free of cost
19. Standards, safety and training

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- a) Should be European CE approved product and certificate needs to be submitted along with the catalogue
 - b) Manufacturer should be ISO 13485 certified for quality standards
 - c) Electrical safety conforms to standards for electrical safety IEC 60601-1 (OR EQUIVALENT international/national standard)General requirement for Electrical safety of Medical Equipment
 - d) Should have type of protection against electric shock: Class 1
 - e) Should have degree of protection against electric shock: Type B
20. Power supply and electrical specifications
- a) Power input to be 220-240VAC, 50Hz
 - b) Suitable Autovoltage corrector with spike protector should be available
 - c) Should have overload protection at 4A
 - d) Should have leakage current <0.5mA
 - e) Should have earth resistance <0.2 Ohm
 - f) Should be Low Noise
 - g) Fuse Rating should be
 - i. For main supply: for 230V: 4A & for 110V: 8A
 - ii. For examination lamp: for 230V: 2A & for 110V: 2A
21. Environmental factors
- a) Shall meet IEC-60601-1-2 :2001 General Requirements of Safety for Electromagnetic Compatibility or should comply with 89/366/EEC; EMC-directive
 - b) The unit shall be capable of being stored continuously in ambient temperature of 10-55 deg C and relative humidity of 15-90%
 - c) The unit shall be capable of operating continuously in ambient temperature of 20-40 deg C and relative humidity of 15-90%
22. Documentation
- a) User/Technical/Maintenance manuals to be supplied in English
 - b) List of important spares and accessories with their part number and costing
23. Essential accessories to be supplied at initial purchase with each piece of equipment
- a) Reusable temperature probes (full set): 5 nos/per equipment.
24. The rates of consumable accessories should also be quoted separately
25. Onsite physical demonstration/training of the equipment to all the end users with all the requested facilities will be mandatory

Note: Supplier must be asked for Manufacturer Authorization Certificate.

Required Quantity – 04 Nos.

[On the letterhead of firm]

ANNEXURE "2"
PRICE BIDFORM

To,

Administrative Officer,
AIIMS, Jodhpur.

Dear Sir,

1. I/We Submitted the quotation for Enquiry No. **"QUOTATION FOR SUPPLY INFANT RADIANT WARMER AT AIIMS AGAINST THE INQUIRYNO. Admn/Gen/03-11/2018-AIIMS.JDH" DUE ON 20.02.2019 05.00 PM** for Infant Radiant Warmer at AIIMS Jodhpur".
2. I/We thoroughly examined, understood and accepted terms & conditions given in the enquiry document, failing which my quotation will be rejected out rightly.
3. I/We hereby offer to supply at the following rates.

S. No	Particular	Qty	Quoted Make	Price/ Unit Exclusive of TAX (INR)	GST/ VAT/ CST/ST/ Other taxes	Price/ Unit inclusive of TAX (INR)	Total Amount inclusive of TAX (INR)	MRP
1.	Infant Radiant Warmer	04 Unit						

Note:

1. The supplier may be asked to submit the sample of quoted make for technical evaluation, to the AIIMS Jodhpur, if required. The expenditure incurred for demonstrating the items will be borne by the supplier.

Date _____

Place _____

(Signature of Authorized Person) _____

(Name) _____

Name of Firm/Company/Agency _____

Phone No. _____

Email: _____