

INVITATION FOR QUOTATION

HSCC/PUR/KCGMC/Low Value/Medical College Items/2017/MC-Neonaal Dated: 30th Oct 2017

To,

All Bidders

Subject: Invitation for Quotations for supply of Low Value Items for below mentioned dept.
Dept. of Neonatal for *Kalpana Chawla* Medical College, Karnal, Haryana.

Dear Sirs,

1. Director General, Medical Education & Research, Panchkula, Govt. of Haryana through its Consultant HSCC (India) Ltd. invites most competitive quotation for the following goods of the respective Departments as detailed below:

Annexure - (Including name of items, Specification and Quantity)

(I) Dept. of Neonatal

2. Quotation:
 - 2.1 The contract shall be for the full quantity as described above.
 - 2.2 Corrections, if any, shall be made by crossing out, initialling, dating and rewriting.
 - 2.3 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - 2.4 The unit price/ rate of the item should be clearly indicated in the tender. Rates /Prices quoted shall be Inclusive of all taxes, duties, forwarding, and insurance & transportation up to the destination, Kalpana Chawla Medical College – Karnal. Annexure-A is enclosed for price bid quotation format.
3. Each bidder shall submit only one quotation.
4. Evaluation of Quotations:

The Purchaser shall evaluate and compare the quotations determined to be substantially responsive i.e. which;

 - 4.1 are properly signed; and
 - 4.2 confirm to the terms and conditions, and specifications.
 - 4.3 final considerations of equipments shall be based on the quality of equipments during demonstration / inspection.
5. The Quotations would be evaluated item wise.
6. Award of contract:
 - 6.1 The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest rate for the item subject to quality of the items during demonstration / inspection.
 - 6.2 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and cancel the bidding process and reject all quotations at any time prior to the issue of Purchase Order, without assigning any reason.
7. Delivery period shall be within **07** days from date of placement of order.
8. Payment shall be made only in Indian Rupees as follows:

Satisfactory Acceptance and delivery - 100% of total cost

100% Payment on submission of following documents (Duly signed & stamped at your end):-

- Copy of Purchase order.
- Consignee Acceptance Certificate in original issued by KCGMC/HSCC
- Invoice in favour of consignee/Director, KCGMC, Karnal through HSCC (I) Ltd
- Warranty Certificate in original.

9. All supplied items shall be under warranty of **12** months from the date of delivery/successful acceptance.

10. You are requested to provide your offer as follows:

Sr. No.	DESCRIPTION	Closing date & time for submission & receipt of tender	Date and time of Opening of Techno – Commercial Tenders
I.	Department of Neonatal – Neonatal Resuscitation Trolley (Warmer) – 2 Nos. for Labour Room & Operation Theatre	6 th Nov. 2017 at 14:00	6 th Nov 2017 at 14:30

NOTE: (Under any unforeseen circumstances if the due date for submission of Tender is declared as holiday then the tender shall be submitted & opened on the next working day at the scheduled time).

The quotations will be opened in HSCC office, NOIDA as mentioned above in the presence of tenderer or their authorised representative as they may choose to attend.

11. Information brochures/ Product catalogue, if any, must be accompanied with the quotation clearly indicating the model quoted for.

12. Sealed quotation to be submitted/ delivered at the address mentioned below:

**General Manager (Procurement)
HSCC (India) Ltd.
E- 6 (A), Sector -1.
NOIDA – 201 301.**

THE COVER SHOULD BE SUPERSCRIBED WITH THE FOLLOWING:

Reference to letter of enquiry.

Due date of opening.

Serial No of the Items with Department.

13. Quoted amount should be in Indian Rupees only.

14. For all items, the Technical Evaluation Committee may opt for Demonstration of the items. The Committee may also ask for Demonstration / Inspection before supply / delivery of the items for quality assurance.

15. Insurance shall be arranged/borne by supplier.

Note: Please indicate the quotation reference no. (Given at the top of page 1 of this letter) and
Serial No of the Items on the top of the envelope.

The details of various medical equipment shall be also made available at www.hsccltd.co.in, and modification/amendments etc, if any, shall only be notified on website only.

We look forward to receiving your quotation and thank you for your interest in this project.

General Manager (Procurement)

Neonatal resuscitation trolley- 02

01. Essential parts

- a) Quartz based warming system with microprocessor based controls, probes & alarms
- b) Cart & bassinet
- c) Examination light
- d) Facility of inbuilt baby weighing machine
- e) Facility for bed height adjustment
- f) In built pulse oximeter
- g) Facility for oxygen supply and negative suction
- h) APGAR timer
- i) X-ray cassette holder

02 Cart b) Should swivel on 4 wheels of at least 4" diameter with foot operated brakes on at least 2 front wheels

03 Dimensions

- a) Height - 180- 200 cms
- b) Width - 60-70 cms
- c) Depth - 100-120 cms
- d) Working level - 95-105 cm

04 Bassinet b) Collapsible transparent acrylic side walls

05 Mattress

- a) Width - 55-60 cms
- b) Length - 65-75 cms
- c) Thickness - 3-5 cm
- d) Material
- v. Soft and easy to clean
- vi. X-ray transparent
- vii. Fire retardant
- viii. Allows air to pass through but does not allow water to seep in

06 Bassinet tilt

- a) Should allow tilt for Trendelenburg as well as reverse Trendelenburg position
- b) Should be swivable on both sides of vertical column to facilitate intubation

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- c) Should have continuous variable bed tilting mechanism for a bed tilt on either side
- d) Should have motorized variable height adjustment mechanism to vary the cradle/baby bed between from the ground, should be able to adjust height of the bed from either side of the warmer
- e) Should have inbuilt weighing scale which can weigh up to 10 kg with facility for Tare and facility and for data storage of the baby weight (optional)

07 Warming system

- a) Quartz based heating system
 - b) Control - Microprocessor controlled with soft touch control panel
 - c) Self test function performed at power on
 - d) Digital display should show following parameters
 - i. Set temperature
 - ii. Present temperature of the baby
 - iii. Heater output
 - e) Mode - Manual & skin (servo)
 - f) Manual mode
 - i. Adjustable in steps from 0 to 100% in increments of 10%
 - ii. Heater power should be reduced and maintain at 60% after 10 minutes in manual mode for baby safety
 - g) Skin mode (servo mode)
 - i. Set point range - 32 – 38 degrees C
 - h) Skin temperature display
 - i. Accuracy - ± 0.2 degrees C
 - ii. Resolution - 0.1 degree C
 - i) Temperature probe-Wire should be easy to clean and long lasting
 - j) No need of temperature probe calibration
 - k) Control unit should have facility to convert Centigrade to Fahrenheit conversion
 - l) Should have LCD graphical display with the facility of trending temperature
- 08 Alarms
- b) Audiovisual alarms with a display of text messages about the alarms
 - vii. Probe failure
 - viii. Heater failure
 - ix. High and low baby temperature (more than 0.5 deg C difference)
 - x. Power failure xi. System failure

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- xii. Silence/reset switch
- 09 Heating unit - Should be swivable for accommodating X-Ray unit and should have self lock facility.
- 10 Examination light
 - c) Illuminance 100 foot candles at mattress center
 - d) Should have dual examination lamp with dimming facility
- 11 Apgar Timer
 - c) Timer with stopwatch facility
 - d) Reset facility
- 12 Oxygen outlet
 - a) Flow range - 0-15 L/min
 - b) Should have an accuracy of at least 0.5 L/min if flow is kept below 5 l/min
 - c) Provision of humidification with a humidifier bottle
 - d) Should have at least 2 meters length hose
- 13 Suction system with negative pressure of at least 100 mm Hg (or 120 cm H₂O)
- 15 I.V. stand
 - b) Strong IV stand (S.S) with height adjustable and facility to fix large number of infusion pumps
- 16 Monitor shelves - Two in number
- 17 X- Ray cassette holder
 - b) Sliding holder located just below undersurface of bassinet, with markings to help placement of cassette
- 18 Power consumption - Less than 1 K.W
- 19 All metal parts of the equipment should be corrosion resistant and Epoxy/Powder coated
- 20 All consumables required for installation and standardization of system to be given free of cost
- 21 Consumables and accessories should be available for at least next seven years
- 22 Prices of consumables and accessories should be quoted separately and frozen for the period of warranty and CMC
- 23 Standards, safety and training
 - f) Manufacturer should be ISO certified for quality standards
 - g) Electrical safety conforms to standards for electrical safety IEC 60601-1 (OR EQUIVALENT international/national standard)General requirement for Electrical safety of Medical Equipment
 - h) Should have local service facility .The service provider should have the necessary equipments recommended by the manufacturer to carry out preventive maintenance test as per guidelines provided in the service/maintenance manual

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24 Items covered under warranty/CMC

a) Prices of consumables should be quoted separately and frozen for the period of warranty and CMC.

b) Availability of consumables for at least 7 years after date of installation Tender – Supply, Installation and Commissioning of Equipment required in Paediatrics Department AIIMS-Jodhpur
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25 Power supply

a) Power input to be 220-240VAC, 50Hz

b) Suitable Autovoltage corrector with spike protector should be available

26 Environmental factors

a) Shall meet IEC-60601-1-2 :2001(Or Equivalent BIS) 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 0- 50deg 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%

27 Documentation

a) User/Technical/Maintenance manuals to be supplied in English

b) Certificate of calibration and inspection from factory

c) Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out

28 Essential accessories to be supplied at initial purchase with each piece of equipment

a. Reusable temperature probes (full set) : 3 nos/per equipment.

b. Reusable saturation probes with extension cable if any : 3 nos/per equipment

c. Examination lamp / 2 per equipment.

29 The rates of consumable accessories should also be quoted separately

30 Onsite physical demonstration/training of the equipment to all the end users with all the requested facilities will be mandatory.

31. Minimum warranty of 2 years post installation date. During warranty period any part or accessory if malfunction will have to be replaced free of cost.

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