

## SHORT TERM-TENDER NOTICE

### Scaled tenders subscribed as:

1. TENDER FOR machinery & equipment for the department of Anesthesia, Dr.RPGMC, HOSPITAL, KANGRA AT TANDA.
2. TENDER FOR machinery & equipment for the department of Neurosurgery, Dr.RPGMC, HOSPITAL, KANGRA AT TANDA.
3. TENDER FOR machinery & equipment for the department of Pediatrics, Dr.RPGMC, HOSPITAL, KANGRA AT TANDA.

Tenders are invited by the Principal, Dr. R.P. Govt. Medical College, Tanda Distt. Kangra H.P. from the original manufacturers or their distributors so as to reach the Principal office Kangra at Tanda on or before 15/02/2012 upto 1 PM thereafter no tender will be entertained and the same will be opened on the same day at 2.00 PM in the presence of tenderers or their representatives. If that day happens to be holiday the tenders will be opened on next working day.

Firms should be registered with DGS & D Delhi or the Controller of Store H.P., Shimla. Tenderers should attach photocopies of the Registration letter with the tenders. The tender not quoted according to the laid down standard specification and conditions will be rejected straightway. The tender must be accompanied by earnest money of Rs.50,000/- (Rs. Fifty thousand only) duly pledged in the name of the PRINCIPAL, DR.R.P.GOV. MEDICAL COLLEGE, KANGRA AT TANDA (H.P.) in the shape of fixed deposit receipt or bank draft. The tender without Earnest money or short of it or not in the form specified above will be rejected straightway. The earnest money of the approved tenderers will be returned after completion of supply as ordered. The Principal, Dr. R. P. Govt. Medical College, Kangra at Tanda reserves the right to reject any or all the offers without assigning any reason. The list of items to be purchased can be had along with terms and conditions of the supply from the office of Principal on any working day between 10.30 AM to 4.00 PM personally on or before 14/02/2012 on cash payment of Rs. 500/- or Rs. 550/- each by registered post (only M.O/TMO will be entertained) sufficiently in advance to avoid the risk of late dispatch of the tender forms. Delay in submission of tender form due to late receipt of MO/TMO will be the entire responsibility of the tenderers.

- ❖ Any dispute arising thereafter will be subject to the jurisdiction of District courts Dharamshala.

### Note:-

- Tender specification and price bid should be quoted separately in sealed envelopes.
- Unsealed tenders/price bids will be rejected straight away.
- The tendered items should be F.O.R. Dr. R.P. Govt. Medical College, Kangra at Tanda.
- Conditional tenders will not be accepted at any cost.
- Tenders details can be have on the official web site [www.rpgmc.ac.in](http://www.rpgmc.ac.in)

*(Signature)*

Principal  
Dr.R.P.Govt.Medical College  
Kangra at Tanda (H.P.)

## TERMS & CONDITIONS

1. The tenderer should be original manufacturer or their authorized agent/distributor.
2. If the tenderer would like to quote for more than one model for the same specifications, say for example for two models, two separate tenders with separate EMD's have to be submitted.
3. All tenders/quotations will be deemed to be for F.O.R. destination at Dr.R.P.Govt.Medical College Kangra at Tanda (including packing, forwarding and insurance charges) and not be ex work, ex - godown, ex-miles etc.
4. The rates should be quoted in Indian Rupees only.(INR)
5. The tenders must be submitted in two parts (i) Technical Bid (ii) Financial Bid separately and should be page Numbered with proper index. All documents required as per terms and conditions of the tenders should be enclosed with technical bid only.
6. The tenderer must also additionally submit the summary of the compliance reports with technical bid as per the proformas given below without which the tender will be liable to be rejected straightway.

### Proforma-1

Sr.No.	Name of the firm	Dealer Latest Authorization certificate	Copy of Registration and CST/VAT	EMD	Three years warranty		ISO/BS/CE Certification	Undertaking of not being Blacklisted	Remark
					Manufacturer	Bidder			

### Proforma-2

Sr.No.	Name of Item	Technical Specifications asked as per tender	Compliance as per offer Yes/No	Remarks

7. The maximum delivery period from the date of placing the order should be specified and agreed upon by the tenderer and tender issuing authorities i.e. Principal, Dr.R.P.Govt.Medical College, Kangra at Tanda on an affidavit of Rs.5/- Thereafter this institution will be forced to charge 2 % of the cost of material per week as penalty till receipt of the material. The material shall not be considered delivered until it is approved & received by the competent authority as defined from time to time by the Purchase Committee.
8. All quotations/tenders should be deemed valid for at least one year from the date of of price bid not from the date of opening of the tender.

Signature of Tenderer

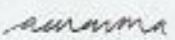
9. The tenderer should enclose latest Original Authorization Certificate from the original manufacturer or its Indian firm duly attested by the tenderer with the technical bid failing which the tender will liable to be rejected straightway.
10. The tenderer should be registered with Controller of Store or D.G.S. & D. or as company under company act/Taxation Department for the purpose copy of CST/VAT number be attached.
11. Conditional & telegraphic tenders shall not be accepted at any cost.
12. The rates shall be finalized after exhibiting/demonstration of the material, if required by the Technical Scrutiny Committee/ Purchase Committee.
13. Earnest money deposited in connection with any other case even if for same/similar material stores by the tenders will not be considered against this tender.
14. If the price of the contracted articles is/are controlled by the Govt. the payment will in no case be allowed at higher rate than the Controlled rate.
15. The quantity can be increased or decreased or all together abandoned as per the changed requirement of the department.
16. Undersigned reserves the right to reject any or all the tenders without assigning any reason.
17. The successful tenderer shall have to furnish adequate security by way of " Bank Guarantee " equal to the 10 % of the cost of machinery/equipment for one year from the date of installation.
18. The suppliers have to ensure after sales services. An Affidavit to the effect that the company/firm/distributor is not black listed by any State or Central Govt. should be attached with the tender.
19. All quoted items should have warranty/guarantee for a period of 36 months with spares from the date of installation followed by Comprehensive Maintenance Contract for a period of 5 years after guarantee period. Price for all spares and accessories for quoted items should be attached separately. In case the tenderer is sole dealer he is required to give affidavit regarding warrantee/guarantee for three years.
20. The firm will have to guarantee an uptime of 95 % during warranty period and also during annual maintenance contract period. The unit should remain functional for 95 % of working days in a calendar year of 365 days( excluding Sunday/ Govt. holidays). The penalty for down time exceeding the 5 % period will be paid by the suppliers as decided by the purchase committee of this institution in case the machine is found not working per day basis.

**Signature of Tenderer**

21. Disputes, if any, shall be subject to the sole arbitration of Secretary (Health) to the Govt. of Himachal Pradesh whose decision shall be binding on the parties.
22. **Payment schedule:** 90 % payment will be released after receipt of the certificate from the concerned department that the equipment has been installed by the firm in fully functional condition according to their specifications and balance 10 % will be released after 2 months observation period from the date of installation.
23. **Training:** The tenderer is required to organize training if required for using the equipment/instruments and detail for such training at his own cost.
24. **Contract:** The successful bidders will be required to enter into an agreement with the college on a non judicial paper of Rs. 15/- for the supply and satisfactory installation & running of the equipment as per specification and terms and conditions listed in this tender document and agreed upon.
25. Optional items shall not be taken into account for finalization of the total cost.
26. All literature, list of installation of the equipment, name and address of the engineers should be attached with the technical bid.
27. All mandatory Govt. levies and taxes should be shown separately, in case not shown separately, the same shall be treated included in the cost of the equipment.
28. **Catalogue/Brochure** be attached in original. Photocopies will not be entertained.
29. The tenders not strictly in accordance with the above conditions are liable to be rejected without consideration.
30. The machinery and equipments goods should be ISO/CE certified. Latest standardization certificate be attached in r/o of each machinery/equipment.
31. Stores should be supplied within the stipulated delivery period otherwise the order will be treated as cancelled and the second quotee will be given the chance for supply.
32. The tenderer shall dispatch material " Freight Paid " in all cases otherwise delivery will not be accepted.
33. **Manufactures/companies** should authorize only one distributor located in Himachal Pradesh and specific authorization to this effect should be accompanied with tender documents.

*Note:- Tenderer must go through these terms and conditions very carefully and put his signature in token of acceptance of these terms and conditions.*

Signature of Tenderer

  
Principal  
Dr. R.P. Govt. Medical College  
Kangra at Tanda

## SPECIFICATION OF PREMATURE BABY INCUBATOR

Micro (computer) processor controlled Intensive care Incubator with LCD/LED display.

Should have both manual & servo temp. control.

Should have in built hygrometer for humidity indication and control.

Should have stainless steel, removable pub assemblies like baby tray, blower system & main cabinet for ease of disinfection & fumigation.

Double wall acrylic canopy (hood) with front admittance and four port holes.

Should have excellent access & sealing through gloves on port holes.

Fresh air ventilation through medical grade filters.

Full out acrylic baby tray with mattress alongwith externally operative head up/down & X-ray facility.

Low noise fan < 45 dB inside.

In lets for O<sub>2</sub>, IV fluids, respiratory tubing & ancillary probes or electrodes.

IV stand facility.

3-4 drawer storage cabinet on easy castor -wheels.

### Contents

Servo proportional controller based temperature control.

Air Temperature -20-37(39 degree C.

Skin Temp.- 34-37 degree C(38).

Humidity- 30%-99%.

Resolution - 0.1 degree C.

Accuracy - +/- 0.2 degree C.

Alarm (with audio on mute facility).

Skin +1 degree C.- Audiovisual.

Skin -1 degree C - Visual.

Air- 39 degree C- Audiovisual.

Power failure- Audiovisual.

### Safety cut offs

When skin temp. exceeds 38 degree C.

When air temp. exceeds 39 degree C.

### Power

230 +/- 40% in volts AC 50 Hz.

Power consumption - 750 watts.

## ANCE MOTORIZED BED

- . Full motorized four section bed with perforated top.
- . Bed frame size 2050 mm L x 910 mm W.
- . Minimum height 450 mm.
- . Maximum height (without mattress) = 850 mm.
- . Motorized function : Height adjustment, backrest, knee rest, combined knee & backrest, Cardiac chair position, trendelberg, reverse trendelberg i.e. tilting of bed and CPR positions.
- . Electromechanical actuators to carry out various adjustments.
- . Handset adjustments: Backrest, knee rest, Height, trendelberg, reverse trendelberg, Simultaneously.
- . Nurse control panel adjustment: Back rest, knee rest, height, trendelberg/reverse trendelberg, locks, All or any adjustment and electric CPR control panel at foot end of bed.
- . Manual emergency CPR.
- . Battery backup with built-in charger.
- . Light indicator showing power source.
- . Rust free removable ABS top section for back, sheet, upper leg, lower leg.
- . Molded polymer head foot boards.
- . Built-in- bed extender (for tall patient).
- . Dust protective base-cover.
- . Corner buffers
- . Night lamp with soft light fitted below the bed frame and safety precautions.
- . Split type side rails.
- . 125 mm dia castor wheels with non rusting body.
- . Central locking and directional locking of castors (operated by pedal lever).
- . All mild steel part should be thoroughly pretreated & epoxy polyester powder coated.
- . Bed should be quoted with following accessories:-
  1. X-ray permeable backrest.
  2. Four section P U foam mattress.
  3. Oxygen cylinder cage.
  4. Heavy duty IV pole.
  5. Urine bag holder.
  6. Chart holder.
  7. S.S. lifting pole.
  8. Night lamp facility.

DEPARTMENT OF PAEDIATRICS, DRPGMC&H, KANGRA AT TANDA.

REQUIREMENT FOR BILIRUBINOMETER WITH MICRO CENTRIFUGE

Parameter	Specification
Method	Spectrophotometry.
Units of Measurement	mg/dl
Measuring range	5-40mg/dl
Error	+/- 5%
Display	3 digit bright digital/LED with decimal point
Filters	455 nm and 575 nm (upto +/-2%).
Cell	Direct haematocrit capillary tube reading.
Automatic Correction	For hemoglobin.
Response Time	Less than 5 sec.
Required Blood Volume	Less than 70 micro Liters.
Calibration	Should be standard for both low and high bilirubin. To do calibration at regular intervals
Power	220 volts 60 Hz
Manual	Operator and service manual
Warranty	2 yrs
CMC	For 5 yrs after expiry of warranty
Spares	At any given time following spares be available: 1. Bulb/LED 2. Fuse of appropriate Spc. 3. Capillary Tube holder 4. Calibration stand set. Micro Centrifuge of high quality to be included.

**Environmental factors**

It should meet IEC-60601-1-2:2001/equivalent BIS general requirement of safety for electromagnetic compatibility or should comply with 89/366/EEC; EMC-directive. Unit should be capable of operating continuously in an ambient temperature of 10-40°C and relative humidity of 15-90%.

**Standards, safety and training:**

It should be a safety certified approved product and having ISO certificate to quality Standard. Electrically safety conforms to standards for electrical safety IEC-60601/IS-13450.

**Other condition of supply:**

1. Cost should include essential compatible accessories like haematocrit reader, heparinised capillary tubes as per standard supply voltage stabilizer/CVT/UPS if required.
2. Rates of consumables like capillaries and sealing wax must also be quoted and their availability ensured for next five years.
3. Should give cost of compatible heparinised capillary tubes separately for 3000 capillary tubes (requirement for 12 Months @ 250 pm).
4. User/Technical/Maintenance manuals should be in English, and list of important spare parts and accessories with their part number and cost to be supplied.

### Bubble CPAP

1. Should deliver End expiratory pressure of 6-15cm H<sub>2</sub>O.
2. Should provide humidification up to 100%
3. Gas flow of 5-15 L/min.
4. Warming of gases to 34-37deg.C.
5. Blending of air - O<sub>2</sub> MIXTURE (FiO<sub>2</sub> range of 0.21 to 1.0)
6. Display of FiO<sub>2</sub>.
7. Safety device against excess pressure.
8. Tubing made of medical grade material with low dead space.
9. Capacity of bubble water container should be about 500 ml.
10. Patient outlet to fit on standard nasal prongs and nasal tubing
11. Tubes should be easily sterilisable.
12. Low noise compressor
13. Capacity to run for weeks together.
14. Easy maintenance.
15. Should allow connection to pressure monitoring device and oxygen analyzer.



## SPECIFICATION OF SUCTION APPARATUS (LOW PRESSURE)

- Capable of peak negative pressure generation up to 760 mm Hg.
- Means to control negative pressure up to 100 mm of Hg for infant application.
- 2 meter long non collapsible suction tube with safety bottle.
- Low noise with minimum vibration.
- Build on sturdy base on 4 anti static caster wheel, 2 of which should lockable.
- Provision to mount two 2-3 liters impact resistant suction bottles, transparent & autoclavable & unbreakable.
- Collecting bottles with lid & single ball & Valve mechanism.
- 2 extra spare collection jar with lid be provided with each bottle.
- Should have fluid level sensor & electronic alarm.
- Should have bacterial resistance filter with disposable filter provided.
- Should be ISO 9001 certification, & conform to IEC 601.