

TERMS AND BID DOCUMENT

M/S \_\_\_\_\_  
\_\_\_\_\_

Receipt No. \_\_\_\_\_

Date: \_\_\_\_\_

FOR  
SUPPLY OF  
PLASTIC WARES & OTHER CONSUMABLES

DUE ON.28.7.2011

LAST DATE  
FOR RECEIPT OF BID  
UPTO 1 PM ON 28.7.2011

BID OPENING ON  
28.7.2011 AT 3.00 PM

PRINCIPAL  
NDIRA GANDHI MEDICAL COLLEGE  
SHIMLA

## REQUIREMENT FOR MOLECULAR GRADE PLASTICWARES & OTHER CONSUMABLES FOR PCR LAB

1. Thin walled, PCR tubes, with clear optical lids or strips.  
Capacity - 0.2ml  
-0.5ml
2. Universal fit tips, 99.9 % virgin polypropylene, compatible with all brands of single and multichannel pipettes, unigrip design free of lubricates dyes and heavy metals, certified RNase, DNase and endotoxin safe.  
Capacity- 0.5 – 20 µL  
-10-200 µL  
-100-1000 µL
3. Aerosol barrier tips, 99.9 % virgin polypropylene with hydrophobic filter certified RNase, DNase and endotoxin safe.  
Capacity- 5 µL (0.5-5 µL)  
-10 µL (0.5-10 µL)  
-20 µL (0.5-20 µL)
4. Microcentrifuge tube, made of medical grade polypropylene ultra clear for optimum sample visibility, double ring seal accurate graduation marks, frosted side panels amd caps for marking and labeling, conical bottom certified RNase, DNase and Pyrogen safe.  
Capacity – 1.5 ml
6. Digital adjustable micropipettes  
UV resistant body fully autoclavable accurate digital volume setting, thermally insulated from hand heat.  
Capacity – 0.5 – 10 µL (0.01 µL increment)  
-2.0-20 µL (0.01 µL increment)  
-20-200 µL (0.01 µL increment)  
-100 -1000 µL (0.01 µL increment)
6. Molecular grade ETHANOL (Absolute).
7. Molecular grade isopropanol sachets.
8. Glass pipettes, graduated made of low expansion borosilicate glass, measuring ( Mohr type) accuracy as per class 'A' of I.S. 4162:1985n with certificate.  
Capacity – 5 ml ( )  
-10 ml ( )  
-20 ml( )
9. Centrifuge tube , Conical bottom  
Material – Polypropylene or high density polyethylene , autoclavable.  
Capacity – 15 ml  
-50 ml
10. Serum storage vials with screw cap material – polypropylene or High density polyethylene.  
Capacity – 2 ml

(2)

INDIRA GANDHI MEDICAL COLLEGE, SHIMLA  
No. HFW(MCS)G(H)2-5/11-(Pur)- Dated Shimla-1, the

TENDER NOTICE

Properly sealed tenders are invited for the supply of Molecular Grade Plastic Wares and other consumables to Microbiology department of Indira Gandhi Medical College, Shimla so as to reach in this office on or before 28.07.11 upto 1 PM thereafter no tender shall be entertained. The offers will be opened on same day at 3 PM in the presence of the tenderers who may wish to remain present.

Tender form containing specifications, terms and conditions can be purchased from the office of the undersigned on any working day between 10 AM to 5PM upto 27.07.11 at the cost of Rs. 500/- on counter and Rs. 550/- by Registered post, which is non refundable (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). The tenders sent by post or courier shall be entertained only if these are actually received by the specific date and time.

The tender must be accompanied with an earnest money of Rs. 20,000/- (Rs. Twenty Thousand) only in the shape of BANK DRAFT in the name of PRINCIPAL, INDIRA GANDHI MEDICAL COLLEGE, SHIMLA. The earnest money of the unsuccessful tenderers will be returned immediately and earnest money of the approved tenderers will be returned only after completion/installation/ satisfactory working of the machinery and equipments. The tenders without earnest money or short or not in form specified above, will be rejected straightway.

In case any date mentioned above happens to be a holiday, the next day will be considered as due date.

No. As above-

12999

Dated:-

PRINCIPAL  
IGMC SHIMLA

6/7/2011

Copy forwarded for information and necessary action to:-

1. The Director, Information & Public Relation Department, Himachal Pradesh, Shimla-2 alongwith six spare copies for wide publicity in the leading News papers in English and Hindi.
2. The Director Medical Education & Research, Himachal Pradesh, Shimla-9.
3. The Controller of Stores, Himachal Pradesh, Shimla-1.
4. Interested tenderers.
5. Notice Board.

  
PRINCIPAL  
IGMC SHIMLA

24. Microcentrifuge maximum speed > 10,000 rpm minimum 24 wells, digital display of time and rpm, Standard 6 place rotor for 1.5 ml tubes and spare 12 place rotor for 0.5 ml tubes.
25. **Vortex/Mixer**- Maximum speed 3000 rpm variable speed control, choice of continuous and touch mode.
26. Throat swab with CVTR medium in polypropylene tube (MS316S).
27. Nasopharyngeal transport swabs with CVTR medium with metal stick (MS316S).
28. Viral RNA extraction kit with all the reagent for extraction and the minicamp spin columns.
29. 0.5% bleach in 5L capacity.
30. **Nuclease Free Water:-**  
Diethylpyrocarbonate treated water, guaranteed nuclease free (tested both for DNase, RNase) suitable for all RNase work.
31. N-95 particulate respirator with latex free Head straps with built in exhalation valve and without built in exhalation valve.
32. Digital Dry Bath with temperature range +5°C to +150 °C, increments/resolution 0.1°C/0.1°C temperature uniformity  $\pm 0.2$  °C temperature accuracy  $\pm 0.3$ °C dimension 20x26x8.4 cm with dual block capacity without blocks  
Blocks required – (i) 48 x 0.2 ml tubes or 6 x 0.2 ml strips of 8 tubes  
(ii) Block 24 x 0.5 ml tubes  
(iii) Block 24 x 1.5 ml tubes  
Block specification – Corrosion resistant, anodised aluminium precision machined for a close fit and efficient heat transfer.
33. **Aluminium Foil – (9 meters roll)**
34. Fast reaction tubes ( 8 tubes/ strips) , PCr compatible with height of 1.5 cms , without caps, DNA/RNA /RNase free.
35. Flat optical caps for fast reaction tubes of 0.2 ml capacity ( 8 caps/strips) PCR compatible.
36. Safety goggles made of flexible polyvinyl chloride has vents to reduce fogging front has made of clear acetate can be worn over , regular eye glasses.

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11. Plastic paper  
Made of vinyl  
Nonstick chemical resistant, fluropolymer film can be washed with black and corrosive chemical are removed with damp sponge.
12. Storage boxes – made of polycarbonate which can withstand upto - 85 °C temperature, 96 well (places) with capacity of -1.5 ml ampoules
  - 0.5 ml ampoules
  - 0.2 ml ampoules
  - 0.5 ml ampoules
13. Cool box with gel filled cover made of polycarbonate places – 32  
Capacity of -1.5 ml  
Temperature - 0°C
  - 4°C
  - -20°C
14. RNase zap ready to use , in spray bottles, for surface, instruments, bench tops, pipettes, glassware, plasticware decontamination.
15. DNase Zap- ready to use, spray bottle for surface, instruments, bench tops, pipettes, glassware, plasticware decontamination.
16. Stand made of polycarbonate, wide spacing to allow storage of 96 1.5 ml ampoules whereas reverse side holds 96 0.5 ml ampoules PCR tube 96 well for 0.2 ml PCR tube with and without lid rank made polypropylene.
17. Stand made of polycarbonate with wide spacing for 15ml litres.
18. Gloves, Powderfree ntryl, nonsterile abbidextrons free of chemical accelerators quality standard – ISO 9001 certificates.
19. Tough tags made in chemically inert polyester can withstand steam autoclaving boiling water bath  
Temperature -40 °C to 121 °C and corrosive chemicals for – 0.5 ml ampoules  
-1.5 ml ampoules.
20. Discard jar with lids.
21. Forceps – Polypropylene, autoclavable.
22. Disposable plastic bags as per WHO b/w safety recommendation.
23. Electronic Balance:-  
External calibration, percentage weighing average weighing pan diameter 80 mm , readiability 0.0001 gms. capacity -210 gms