

**DR. RADHAKRISHNAN GOVERNMENT MEDICAL COLLEGE, HAMIRPUR (HP).**

No. HFW-HMR GMC-Store/Tender Notice /2019-2463-68 Dated, Hamirpur the 25/2/2021

**TENDER NOTICE**

Sealed tenders are invited for supply/procurement of Instruments for the Department of Pharmacology, Dr. Radhakrishnan Government Medical College Hamirpur (HP). Interested Firms/Venders/Companies may collect/purchase tender from Store Purchase Section of this office on all working days from 25/02/2021 to 12/03/2021 during office hours, on payment of Rs.500/- at counter and Rs.600/- by post per form. An E.M.D of Rs.10,000/- (Rupees Ten thousand only) has to be furnished by way of DD/FDR duly pledged in favour of Principal, Dr. RKGMC Hamirpur (HP) along with the sealed tender. Tender form without EMD will out rightly be rejected. **The tender form can be viewed & downloaded from the college website <http://www.rgmchamirpur.org/>.** Filled tender form should be submitted as per schedule given hereunder:

1. Date of submission of Tender document : 15/03/2021 up-to 05:00 PM
2. Date of opening of Tender : 16/03/2021 at 12:30 PM

In case any date mentioned above happens to be a holiday next day will be considered as due date. This Medical College reserves the right to accept or reject any tender without assigning any reason there for.

 Additional Director (Admin.),  
Dr. RKGMC, Hamirpur HP

No. HFW-HMR GMC-Store/Tender Notice /2019-  
Copy to:

Dated Hamirpur the

1. The Director, Information & Public Relation Department Himachal Pradesh, Shimla for wide publicity in the leading Hindi & English NEWS papers before 25/02/2021. It is requested that a copy of publication may please be supplied to this office.
2. The Director Medical Education & Research, HP Shimla 171009 for information please.
3. The Principal, Dr. RKGMC Hamirpur for information please.
4. The Medical Superintendent, Dr. RKGMC Hamirpur for information and necessary action.
5. HoD, Dpett. of Pharmacology, Dr. RKGMC Hamirpur for information and necessary action.
6. Shri Bhupesh, In-charge, Information & Technology (IT) Section, IGMC Shimla. He is requested to upload the above notice on website of this Medical College at the earliest.
7. Notice Boards Medical College, Hamirpur.

 Additional Director (Admin.),  
Dr. RKGMC, Hamirpur-HP

**TENDER DOCUMENT**

Tender Form sold to:

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

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

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

**FOR SUPPLY OF Various Equipments in Department of Pharmacology,  
DR. RKGMC-Hospital HAMIRPUR (HP)**

LAST DATE FOR RECEIPT OF BID	UPTO 5:00PM ON 15/03/2021
Tender/ Bid OPENING DATE	16/03/2021 AT 12:30 PM

**Principal,  
Dr. RKGMC, Hamirpur-HP**

TEL No. 01972-222999

COST OF TENDER DOCUMENT

AT COUNTER Rs.500/-

BY POST Rs.600/-

**Instructions alongwith Terms and Conditions:-**

1. Tender must be enclosed in a properly sealed envelope addressed to the Principal Dr. RKGMC, Hamirpur HP. The tender must contain both **Technical as well as Financial bid in a separate envelope**. The envelope must be superscribed as “Tenders for the supply of **Various Equipments, Department of Pharmacology, DR. RKGMC- Hospital HAMIRPUR**” and can be submitted by post or personally in the o/o Principal, Dr. RKGMC, Hamirpur on or before **15/03/2021 upto 5:00PM**. For any query regarding tenderer may contact Principal, Dr.RKGMC, Hamirpur, HP, personally on phone No.01972-222999.
2. **The cost of download tender form should be enclosed in shape of DD payable in favour of Principal, Dr.RKGMC Hamirpur along with submission of tender document, if tender cost is not attached by the prospective bidder, the tender will be rejected straightway.**
3. The each & every page of tender document should be duly signed by tenderer.
4. All the columns of tender document shall be duly, properly and exhaustively filled in. The rates shall not be overwritten and in case of correction should be duly attested by the tenderer. In case bidder is not quoting the rates for some items, the word “Not quoted” should be clearly mentioned in the particular columns and no column should remain left blank. Any omission in filling of the column of rates may result in rejection of tender straightway and will not be considered under any circumstances.
5. Samples must be produced of all items quoted in the tender document on or before opening date of tender.
6. Earnest money for Rs. 10,000/- (Rs. TenThousand only) in the shape of DD/FDR in the name of Principal, Dr.RKGMC, Hamirpur-HP should be enclosed with the tender.
7. **The tender must be accompanied with G.S.T No, Pan Card, Income Tax Return last three years and Sales Tax clearance certificate of taxes upto 31 March of preceding year.**
8. The rates quoted should be F.O.R. destination Principal Dr. RKGMC, Hamirpur-HP
9. GST/excise duty or other charges should be indicated separately otherwise rates will be deemed to be inclusive of such taxes and no future increase will be allowed. The committee will also consider/compare the rates such items with same specification available on the GeM portal.
10. The branded products with requisite quality standard and certification in India will be given preference and the tenderer will have to produce authorization certificate from manufacturer or all India distributor.
11. The bidder will submit following undertakings & documents duly attached with technical bid.
  - i. Undertaking on firms letter head that he will not try to gratify any person of the department.
  - ii. Undertaking on stamp paper that his firm has not been blacklisted by any HP state Govt. Deptt./Central Govt Deptt.
  - iii. Bench price for the items supplied in any Govt. Deptt.
  - iv. Experience to supply the quoted items to HP state Govt. Office/ Central Govt/public sector undertakings etc.
  - v. Undertaking to the effect that the rates quoted are as per manufacturers rates and nowhere in India supplied the items at rates less than the quoted rates.
12. All photocopies of documents attached with the tender should be duly attested from a Gazetted officer/self-attested. The original catalogues etc., should be enclosed with bid along with the compliance sheets for each item. The index of the bid should give description of items quoted.
13. Inspection of premises of the firm may be carried out to ensure genuineness of the firm.
14. The tender shall be opened in the presence of tenderers or their authorized representatives.
15. The tenderers who do not fulfill the above mentioned conditions their tender will be rejected straight way.
16. The financial bids of those bidders will only be opened whose technical bids recommended by technical committee. The rates should be quoted inclusive of all taxes or with GST/ other taxes duly described.
17. The contract period of the tender is one year from the date of award of tender or till the finalization of next tender. In the event of tender being accepted the tender will be converted in to a contract and will be governed by the conditions of contract. The contract will last for one year but in the event of any breach of agreement at any time on the part of contractor, the contract can be terminated summarily by the

Principal, Dr. RKGMC, Hamirpur-HP or otherwise without assigning any reasons and without compensation to the contractor.

18. The contractor will supply nothing but genuine articles described in the schedule as per specifications. The articles will be of the good quality equal and answerable in every respect to the specifications given. The contractor will be answerable for all complaints as regards quality.
19. Performance security will be obtained from the successful tenderer on the award of contract @ 10% of the value of the contract, in the shape of FDR duly pledged, from a commercial Bank. The performance security shall remain valid for a period of 60 days from the date of completion of contract.
20. 100% payment will be released within 21days against physical delivery of inspected/accepted articles duly sported with satisfactory inspection note and receipt of goods in good condition by consignee's site/destination.
21. The contractor must dispatch all the articles within 15 days of receipt of supply order.
22. The items supplied should be as per samples approved. The committee of this office will inspect all the items w.r.t specifications and quality standard as quoted in the tender.
23. The venders have to show the demonstration of any machinery/item on the demand of Technical Committee.
24. Any dispute emerging from contract shall be subject to the jurisdiction of court at Hamirpur H.P. only.
25. Principal, Dr. RKGMC Hamirpur (HP) holds the right to cancel the tender at any stage without assigning any reason.

I/We hereby undertake to supply the goods/material at the quoted rates specified in the Schedule and within the time specified in the conditions of the contract. The terms and conditions given in the contract will be binding upon me/us in the event of acceptance of my/our tender.

Read and accepted

Signature of tenderer

**Specification for various equipments required in the Department of Pharmacology, Dr.RKGMC & Hospital Hamirpur (HP)**

S. No.	Equipment	Qty.	Specifications
1	Software programme for simulated animal experimentation	1	<p>List of Experiments available are mentioned below:</p> <ol style="list-style-type: none"> <li>1. Experiment on effects of various drugs (Mydriatic, Miotic and Local Anaesthetic) on rabbit's eye. <ul style="list-style-type: none"> <li>- Epinephrine</li> <li>- Atropine</li> <li>- Ephedrine</li> <li>- Physostigmine</li> <li>- Lignocaine</li> </ul> </li> <li>2. Study of Analgesic activity with the help of "Tail Flick Apparatus" (Analgesiometer).</li> <li>3. Study of Antihistaminic drugs (Anti allergic drugs) with the help of "Histamin Chamber".</li> <li>4. Study of Muscle Relaxant activity with the help of "Rota-Rod Apparatus".</li> <li>5 Study of CNS Depressents &amp; Stimulants Using "Actophotometer".</li> <li>6. Study of Analgesic activity with the help of "Hot Plate Apparatus" (Analgesiometer).</li> <li>7. Effect of Different Drugs (Including Saline Purgatives) on Cilliary Motility of Frog Oesophagus.</li> <li>8. Study of Drugs acting on CNS (Including Anxiolytic Activity) using following modules <ul style="list-style-type: none"> <li>- Elevated Plus Maze Method</li> <li>- Pole Climbing Method</li> </ul> </li> <li>9. Study of anticonvulsant activity using "Electro Covulsiometer".</li> <li>10.Experiment on Effect of various drugs on Isolated Frog's Heart. (DRC-Dose Response Curve) <ul style="list-style-type: none"> <li>- Epinephrine</li> <li>- Norepinephrine</li> <li>- Isopreneline</li> <li>- Calcium Chloride</li> <li>- Prapanolol</li> <li>- Actyelcholine</li> <li>- Potassium chloride</li> <li>- Atropine sulphate</li> </ul> </li> <li>11. Experiment on Bioassay of Histamine on the Ileum of Guinea Pig.</li> <li>12. Simulation of pupil control <ul style="list-style-type: none"> <li>- Simulation of the effects of the physiological stimuli and drugs on the papillary reflexes.</li> <li>- Simulation of the control in patient with partial parasymatectomy.</li> </ul> </li> <li>13. Experiments on Lagendorff's Apparatus <ul style="list-style-type: none"> <li>- Effect of coronary vasodilators on isolated heart</li> <li>- Effect of parasympathomimetics.</li> </ul> </li> <li>14. Test for pyrogens using rabbits.</li> <li>15. Experiments on effect of different drugs on Dog BP &amp; Heart Rate. <ul style="list-style-type: none"> <li>- The Effect Of Epinephrine, Acetylinecholine, Atropine On The Arterial Pressure (Dog-Blood Pressure).</li> <li>- Simultaneous analysis of effect of different drugs on Dog Heart Rate and Blood Pressure.</li> </ul> </li> <li>16. Effect of drugs on isolated guinea pig ileum (in-vitro).</li> <li>17. To Study Respiratory depression effect on rabbit.</li> <li>18. Experiments on oedema formation in rabbit skin</li> <li>19. Experiments on colonic motility in rat in vitro.</li> </ol>

			<p>20. Experiments on thyroid and antithyroid drugs - The effect of thyroxin, TSH, propylthiouracil, on metabolism.</p> <p>21. Experiments on rat blood sugar - The effect of insulin and aloxan on blood glucose.</p> <p>22. Bioassay of Acetylcholine on the isolated rectus abdominis muscle of frog - By Matching Method - By Interpolation Method - By 3 Point Method - By 4 Point Method</p> <p>23. Bioassay of oxytocin on the isolated rat uterine horn by following methods - By Matching Method - By Interpolation Method - By 3 Point Method hsga - By 4 Point Method</p> <p>24. Bioassay of serotonin on the isolated rat fundus strip by following methods - By Matching Method - By Interpolation Method - By 3 Point Method - By 4 Point Method</p> <p>25. To record the dose response curve and to determine the PD<sub>2</sub> value for acetylcholine on frog rectus abdominis muscle.</p> <p>26. Study of anti-inflammatory activity using carrageenan induced paw oedema method</p> <p>27. To study PTZ induced convulsions in mice</p> <p>28. Study of diuretic activity using metabolic cage</p> <p>29. To study analgesic activity by writhing test.</p> <p>30. Study of anti ulcer activity - using pylorus ligation method.</p> <p>31. Study of stereotype and anticatatonic activity on mice.</p> <p>32. Evaluation of spasmogens on rabbit jejunum. Manufacturer should have ISO certification</p>
2.	Stethoscopes Classic – Tunable diaphragm on both sides of Chest piece, open bell, next generation tubing no natural rubber latex	1	<p>Types: Classic Next generation tubing Tunable, dual-sided stainless steel chestpiece with open or closed bell 5-year warranty Designed for use with adult and pediatric patients Non-chill bell sleeve for greater patient comfort Soft-sealing ear-tips provide optimal comfort and excellent sound occlusion Without natural rubber latex Certifications and standards: US FDA / European CE / BIS approved product. Manufacturer should be ISO certified for quality standards.</p>
3.	Digital Sphygmomanometer	1	<p>Accuracy- bpl b11 is highly accurate with a minimum deviation of +/- 3mmhg, it works on the oscillometric principle Cuff size- larger cuff size 22x45 cm, recommended for adults Interpretation- reading can be easily interpreted by the user using the bp measurement indicator on the right of the screen Memory- it can store upto 70-80 readings for an individual user Ease of use- in case of incorrect cuff wrapping or any body movements an error message is displayed on the screen for the user Display- 3.2" lcd display Design- it can be operated on battery or an a medical adaptor, a storage pouch is included with the machine. Warranty- 2 years from the date of purchase Kit contents- unit, cuff 22*45, 4 aa batteries, carrying pouch and user manual and an optional medical adaptor Manufacturer should have ISO certification</p>
4.	Needle destroyer/	1	Electric and manual needle burner and syringe destroyer

	electrical and manual		Needle gets burnt and syringe get cut manually, Sharp blade , fuse protection 2 amp, main supply 220V to 230V/AC 50-60Hz , size 175mm x120mmx115mm  Manufacturer should be ISO certified for quality standards.
5	Body weighing machine( digital- up to 200 kg ) ISI mark	01	Display: Digital Weight measurement: upto 200kg Manufacturer should be ISO certified for quality standards.
6	Stop Watches	01	Dial Display: Digital LCD display Large triple display: Running Time, Split Time, and Lap Time 100 Memory with recall available during operation Water and Shock Resistant 5-year Warranty Size: 3 x 100m Manufacturer should be ISO certified for quality standards
7.	Metered doses inhalers	01	Dosage 200 metered Packaging type Box Usage Asthma ,COPD Strength 100mcg Manufacturer should have ISO certification
8.	Spacers	01	Spacer (4 cuts) 2 Spacer (DIA.65XDia.50X11.7MM) 3 Spacer [CRAFT SHAFT RING] (Ø75 X Ø55 X 10mm) 4 Spacer (DIA.95XDia.70X18MM) Manufacturer should have ISO certification
9.	Rota halers	01	Category Preventers Usability Reusable Manufacturer should have ISO certification
10.	Nasal sprays	01	300ml Capacity Nasal Irrigator Nasal Rinse Cleaner Nasal Wash Bottle Sinus Allergies Streamlined bottle body and the patented button allow a perfect water flow, transparent bottle design, so it is easy to see the water level, easy for both adults and children to use. Ergonomics 60 degree angle design, easy to use, comfortable for nose washing. Dual nozzle design, according to the different needs of adults and children, the single head water flow is faster for adults, the three hole head flow is fine and suitable for children Gently removes dirt, pollen, mold, dust, mucus and other pollutants. etc. ideal for individual daily nasal care <b>Manufacturer should have ISO certificati</b>
11	Transdermal patches	01	A translucent or opaque, rectangular, rounded, spherical, square in shape transdermal patch with rounded corners, dose 25 ug/ml, 5-10cm in size  Manufacturer should have ISO certification
12.	Nebulizer	01	Maximum compressor pressure 2.5-3 bar Nebulisation rate 0.3ml/min Nebulizer cup capacity upto 6ml

			Manufacturer should have ISO certification
13.	Syringe infusion pumps	01	<p>2.0" x 3.13" x 0.6" (H x W x D)</p> <p>Weight 3.95 ounces (with full 300 unit cartridge)</p> <p>Color Black aluminum case with chrome trim</p> <p>User Interface Bright, color touch screen</p> <p>Screen Shatter-resistant glass 2.4" diagonal</p> <p>Insulin Up to 300 units For use with Humalog® or Novolog® rapid-acting insulin</p> <p>Battery Integrated rechargeable lithium polymer battery Typically lasts up to 7 days on full charge</p> <p>Infusion Sets Standard luer-lock infusion sets</p> <p><b>Safety Features</b></p> <p>Insulin Delivery Mechanism Micro-Delivery® technology</p> <p>Alarms Adjustable volume, visual, vibratory</p> <p>Alerts/Reminders High BG (blood glucose), Low BG, After Bolus BG, Missed Meal</p> <p>Bolus Infusion Set Change</p> <p>Watertight 3 feet for 30 minutes (IPX7 rating)</p> <p>Manufacturer should have ISO certification</p> <p><b>Manufacturer should have US FDA/ BIS/European CE certification</b></p>
14	Digital Thermometer	01	<p>Batteries: 2 AAA batteries required.</p> <p>Package Dimensions : 18.4 x 10.2 x 5.3 cm; 230 Grams</p> <p>Item Weight : 230 g</p> <p>Manufacturer should have ISO certification</p> <p>Product should be US FDA/European CE/BIS approved</p>
15	Glucometer	01	<p>Model Name BLOOD GLUCOSE</p> <p>Minimum Blood Sample Needed 0.5 mg/dl</p> <p>Measuring Range 20-600</p> <p>Number of Strips 25 Strips</p> <p>Numbers of lancet 10 lancets</p> <p>Measuring Time 5 sec</p> <p>Display Time LED</p> <p>Memory 300</p> <p>Sales Package Glucometer, 25 strips</p> <p>Battery Requirements 1 CR2032 battery</p> <p>Manufacturer should have ISO certification</p> <p>Product should be US FDA/European CE/BIS approved</p>



16	Colour vision book	01	<p>Book Ishihara Colour Vision Test Book For Color Deficiency 38 Plates          Author Dr. Shinobu Ishihara          Binding Hardcover          Publishing Date 2017          Publisher VAC          Edition Latest Edition          Number of Pages 38          Language English          Manufacturer should have ISO certification</p>		
17	Tuning forks	01	<p>Package Dimensions : 20.19 x 7.11 x 2.79 cm; 181.44 Grams          Item Weight : 181 g          A vibrating tuning fork held next to the ear or placed against the skull will stimulate the inner ear to vibrate, and can help determine if there is hearing loss.          Manufacturer should have ISO certification</p>		
18	Analytical weighing Balance	01	<p>The analytical balance is a high-precision analytical balance with a measuring range of up to 220 g.          A special feature of the analytical balance is the large LCD touch screen. Amongst other functions, the analytical balance can perform piece counting, percent weighing and density determination.          - Measuring range: <b>0 ... 220 g</b>          - Resolution: 0.1 mg          - Accuracy: <math>\pm 0.5</math> mg          - <b>5" Touchscreen</b>          - Windshield          - RS232 data interface          - <b>Calibration: internal</b>          Manufacturer should have ISO certification</p>		
19	Tablet disintegration equipment	01	<p><b>Features</b>          Digital Temperature and Timer          Splash proof panel with LCD display          Smooth up and down movement          Waterbath for uniform temperature          Fluorescent tube light for better viewing of tablet disintegration          With Water Circulation System (Optional)  <b>Technical Specification:</b>          Temperature : 25.0° C To 40.0° C          Accuracy : <math>\pm 0.3^\circ</math> C          Power : 230 V 50 Hz.          Heating System 300Watt 230 V, Accuracy <math>\pm 0.5^\circ</math> C          Timer : 1 min to 99 hrs 59 mins 59 secs          Strokes : 30 strokes/min          Waterbath : 8 ltrs.          Manufacturer should have ISO certification          Product should be US FDA/European CE/BIS approved          Demonstration by the concerned engineer/ trained personnel should given while installation</p>		
20	Tablet Hardness Tester	01	<p><b>Features</b>          Suitable for any kind of tablets          Microprocessor circuit for high accuracy          RS232 interface for connecting to balance          Provision to attach dot matrix printer          Max. 25 samples at one time          Meets current Pharmacopeia requirements</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Tablet Dimensions</td> <td style="width: 40%;">Width: 0-25 mm</td> </tr> </table>	Tablet Dimensions	Width: 0-25 mm
Tablet Dimensions	Width: 0-25 mm				

				Thickness: 0-10 mm Diameter: 45 mm
			Measurement Units	mm (Millimeter) IN (Inches) Newton (N) kilopond (kp) Strong Cobb (Sc)
			Measurement	Range: 1N- 300 N Accuracy: Better than 1 N
			Maximum no of samples	25 tablets
			Printer interface	Parallel printer port
			Weighing scale interface	RS232 weighing scale port
			Housing Construction	MS powder coated
			Manufacturer should have ISO certification Product should be US FDA/European CE/BIS approved	
21.	Instrument tray- 12"x15"	01	Material Type Width Height Depth	Stainless Steel Reusable 12 inch 15 cm 10 inch
			Manufacturer should have ISO certification. CE/BIS approved	

**Annexure-A****CHECK List duly filled in to be attached with the Technical Bid**

<b>Sr.No</b>	<b>Particulars</b>	
<b>1.</b>	Undertaking for Non gratification	Yes/No
<b>2.</b>	Non-blacklisting certificate on stamp paper	Yes/No
<b>3.</b>	Undertaking on letter head pad to the effect that rates quoted are as per manufacturer rates and items nowhere supplied less than quoted rates	Yes/No
<b>4.</b>	Whether a list of institution/organizations where your firm has supplied this item recently, is attached alongwith satisfactory performance certificate from those institution/ organizations.	Yes/No
<b>5.</b>	Certificate of having satisfactory service arrangement and fully trained staff as per clause	Yes/No
<b>6.</b>	In case you are manufacturer, have you enclosed the certificate	Yes/No
<b>7.</b>	Whether the prices has been quoted on the prescribed proforma.	Yes/No
<b>8.</b>	Whether all the undertakings as required in the tender document are enclosed	Yes/No
<b>9.</b>	Whether EMD as asked has been attached	Yes/No
<b>10.</b>	Whether Tender Document duly signed by the authorized signatory attached	Yes/No
<b>11.</b>	Whether the technical specification/original catalogues of the material are Attached.	Yes/No

Authorized Signatory:

Name of the firm/bidder:

**To be enclosed with Techno-Commercial Bid**

## BIDDER PARTICULARS

Bidder Serial Number Allotted on Tender Document: \_\_\_\_\_

1. Name of the Bidder :
2. Address of the Bidder :
3. Name of the Manufacturer (s) :
4. Address(es) of the Manufacturer :
5. Name and address of the person :

To whom all references shall be made regarding this tender inquiry.  
Telephone :

Telex :

Fax :

e-mail address :

Witness :

Signature  
Name  
Address  
Designation  
Company  
Date  
Company Seal

