

TENDER DOCUMENT

Tender Form sold to:

M/S _____

Receipt No. _____

Date: - _____

**FOR SUPPLY OF MODELS, CHARTS, SPECIMENS AND PORTRAITS OF SCIENTICSTS
FOR DEPARTMENT OF ANATOMY,PATHOLOGY,MICOROBIOLOGY,COMMUNITY
MEDICINE & FORENSIC MEDICINE
DR. RKGMC-HAMIRPUR (HP)**

LAST DATE FOR RECEIPT OF BID	UPTO 11:30 AM ON 17/02/2023
BID OPENING DATE	17/02/ 2023 AT 12:30PM

**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** supply/procurement of “Models, Charts, Specimens and Portraits of Scientists in the department of Anatomy, Pathology, Microbiology, Community Medicine & Forensic Medicine”Dr.RKGMC Hamirpur and can be submitted by post or personally in the o/o Principal, Dr. RKGMC, Hamirpur on or before **17/02/2023 up to 11:30AM.** For any query regarding tenderer may contact Principal, Dr. RKGMC, Hamirpur, HP, personally on phone No.01972-222999.
2. The each & every page of tender document should be duly signed by tenderer.
3. 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.
4. **Bidders have to produce sample of all the items when and as desired by the Technical Committee.**
5. Earnest money for **Rs. 50000/- (Rupees Fifty Thousand only) in the shape of FDR in the name of Principal, Dr.RKGMC, Hamirpur-HP** should be enclosed with the tender.
6. **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.**
7. The rates quoted should be F.O.R. destination Principal Dr. RKGMC, Hamirpur-HP
8. 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.
9. The branded products with requisite quality standard and certification will be given preference and the tenderer will have to produce authorization certificate from manufacturer or all India distributor.
10. 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.
11. 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.
12. Inspection of premises of the firm may be carried out to ensure genuineness of the firm.
13. The tender shall be opened in the presence of tenderers or their authorized representatives.

14. The tenderers who do not fulfill the above mentioned conditions their tender will be straight way rejected.
15. 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.
16. 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.
17. 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.
18. 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.
19. 100% payment will be released within 21 days 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.
20. The contractor must dispatch all the articles within 15 days of receipt of supply order.
21. 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.
22. Any dispute emerging from contract shall be subject to the jurisdiction of court at Hamirpur H.P. only.
23. 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

Department of Anatomy

Sr. No.	Name of items Models	Qty required
1.	Mature oocyte	1
2.	Placenta previa	1
3.	Differentiation of ectoderm and endoderm and formation of amniotic cavity and yolk sac	1
4.	Relationship of amniotic cavity and uterine cavity with extraembryonic coelom and after obliteration of extraembryonic coelom	1
5.	Development of tongue	1
6.	Development of face: formation of mandibular and maxillary processes	1
7.	Cleft palate, cleft lip	1
8.	Nasolacrimal furrow	1
9.	Primary brain vesicles and their sub divisions	1
10.	Flexures of neural tube	1
11.	Aortic arches and their fate	1
12.	Establishment of midgut loop with vitelline artery with coelic trunk	1
13.	Rotation of midgut	1
14.	Errors of rotation Formation of peritoneal folds from septum transversum, lesser omentum, falciform, coronary and triangular ligaments	1
15.	Fate of paramesonephric duct	1
16.	Development of urinary bladder	1
17.	Formation of uterus and vagina at various stages of development	1
18.	Anomalies of uterus	1
19.	Ectopic positions of testis	1
20.	Development of interventricular septum	1
21.	Development of interatrial septum	1
22.	Anomalies of development of kidney	1
23.	Congenital anomalies of opening of urethra	1
24.	Notochord	1
25.	Neural crest	1
26.	Twin pregnancy- various type-monozygotic and dizygotic	1
27.	Development of testis	1
28.	Development of Ovaries	1
29.	Fate of Mesonephric duct	1
30.	Embryonic disc before folding	1
31.	Embryonic disc after folding	1
32.	Development of Placenta	1
33.	Development of Pancreas and its anomalies	1


 Vandana
 SR. ANATOMY SR. Anatomy
 Head
 Department of Anatomy
 Dr. RCGMC-Hamirpur (H.P.)


	Fallot's Tetralogy	1
35	Development anomalies of interatrial septum (ASD)	1
36	Development of kidney and ureter	1
37	Development of inferior Vena cava	1
38	Folliculogenesis, Spermatogenesis	1
	GROSS Models	
39	Spinal cord with Nerve endings	1
40	Micro-anatomy bone structure model enlarged	1
41	1/3 Life size muscle figure, 2 part both male and female	1
42	Classic eye in orbit with muscles attached	1
43	A. CT Bronchial tree with larynx and transparent lungs B. CT bronchial tree without lungs	1 1
44	Micro-anatomy of kidney	1
45	Shoulder joint with ligaments	1
46	Knee joint with ligaments	1
47	Hip joint with ligaments	1
48	Classic unisex torso, multiple separable parts	1
49	MRI torso	1
50	Human uterus model with assembly child	1
51	Limbic System	1
52	Foetal circulation	1
53	Adult human circulation	1
54	3 D Heart model with accesses to heart chamber	1
55	Heart model with blood supply	1
56	External, middle and internal ear with separable part	1
57	Liver with attachment of ligament internal structure	1
58	Spleen with circulation	1
59	Model with abdomen with peritoneal folds and pouches and separable abdominal organs	1
60	Model of pancreas with duodenum	1
61	Genitourinary system of male	1
62	Genitourinary system of female	1
63	Female reproductive models	1
64	Male reproductive models	1
65	Vertebral column	1
66	Human stomach with various layer and showing internal structure	1
67	Model of sagittal section of head and neck region	1
68	Human lungs with heart	1
69	Cranial nerve origin from brain	1
70	Model of head and neck showing muscles of scalp, head and neck	1
71	Human kidney model with internal structure	1
72	Model of hand (Palm) muscles, Arterial arches nerves	1

PL
S. S. S. S.

Vandana
SR Anatomy

Head
Department of Anatomy
Dr. RKGMC-Hamirpur (H.P.)

	Model of foot (Sole) muscles, Arterial arches nerves	1
74	Model of Face; Facial muscles and Parotid gland	1
75	Human Arterial System	1
76	Human Venous System	1
77	Models of Perineal pouches (male and female)	1
78	Model of Anterior and Posterior triangles of neck	1
79	Large brain model with separable cerebral hemispheres showing models of thalamus , hypothalamus and basal ganglia within and brain stem separable cerebellum	2
80	Female pelvis with ligaments, vessels, nerves, pelvic floor and organs, multiple parts.	2
81	Male pelvis with ligaments, multiple separable parts.	2
82	Larynx with separable parts	2



 Vandana SR Anatomy, Head

 Department of Anatomy

 BRUNCBHARINUR III

Department of Pathology

B.) Charts

S.No.	Items	Quantity
1	Interpretation of microcytic anemia	01
2	Interpretation of macrocytic anemia	01
3	Interpretation of hemolytic anemia	01
4	Interpretation of acute leukemia	01
5	Interpretation of chronic leukemia	01
6	Interpretation of multiple myeloma	01
7	Interpretation of bleeding disorder	01
8	Interpretation of clotting disorder	01
9	Interpretation of Liver disorders	01
10	Interpretation of Renal disorders	01
11	Interpretation of Thyroid disorders	01
12	Interpretation of acute myocardial infarction	01
13	Pyogenic meningitis	01
14	Tubercular meningitis	01
15	Viral meningitis	01
16	Diabetes mellitus	01


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Assistant Professor
 Department of Pathology
 Dr. RKGMC Hamirpur (H.P.)


[Signature]
Assistant Professor
 Department of Pathology
 Dr. RKGMC Hamirpur (H.P.)


[Signature]
Assistant Professor
 Department of Pathology
 Dr. RKGMC Hamirpur (H.P.)

c.) LIST OF SPECIMENS

S.NO.	Models	Quantity
1	Fatty liver	01
2	Vesicular mole (hydropic change)	01
3	Large white kidney-amyloidosis	01
4	Hemochromatosis- Prussian blue reaction	01
5	Serofibrinous pericarditis	01
6	Abscess- lung/ liver	01
7	CVC Liver	01
8	Splenic infarct	01
9	Renal infarct	01
10	Squamous papilloma	01
11	Hemangioma- Liver	01
12	Intestinal polyp	01
13	Melanoma	01
14	Benign ulcer-Peptic ulcer	01
15	Tubercular intestine	01
16	Amoebic ulcer	01
17	Hepatocellular carcinoma	01
18	Miliary tuberculosis	01
19	Bronchectasis	01
20	Bronchogenic carcinoma	01
21	Atherosclerosis	01
22	Hydronephrosis	01
23	Nephrolithiasis Urinary calculi	01
24	Wilm's tumour	01
25	Carcinoma penis	01
26	Giant cell tumour	01
27	Fat necrosis	01
28	Meningioma	01
29	Biliary Cirrhosis	01
30	Large Peripheral carcinoma lungs	01
31	Fibrocystic change breast	01

Signature 
 Assistant Professor
 Department of Pathology
 Incharge Pathology
 Dr.RKGMCH


Signature 
 Assistant Professor
 Department of Pathology
 Dr. RKGMCH Hamirpur (H.P.)
 Assistant Professor
 Dr.RKGMCH

Signature 
 Assistant Professor
 Department of Pathology
 Dr. RKGMCH Hamirpur (H.P.)
 Assistant Professor
 Dr.RKGMCH

Department of Microbiology

Sr. No.	Name of items	Qty
Microbiology Charts		
1	CH-1901 L.C. Enterobius vermicularis (thread or pin worm)	01
2	CH-1902 L.C. Trichuris trichiura (whip worm)	01
3	CH-1903 L.C. Ascaris lumbricoides (round worm)	01
4	CH-1904 L.C. Ancylostoma duodenale (hook worm)	01
5	CH-1905 L.C. Strongyloides stercoralis	01
6	CH-1907 L.C. Wuchereria bancrofti (filariasis)	01
7	CH-1908 L.C. Brugia malayi	01
8	CH-1911 L.C. Dracunculus medinensis (guinea worm)	01
9	CH-1912 L.C. Taenia solium (pork tape worm)	01
10	CH-1913 L.C. Taenia saginata (beef tape worm)	01
11	CH-1914 L.C. Hymenolepis nana (dwarf tape worm)	01
12	CH-1915 L.C. Hymenolepis diminuta (rat tape worm)	01
13	CH-1916 L.C. Diphyllbothrium latum (fish tape worm)	01
14	CH-1918 L.C. Echinococcus granulosus (dog tape worm)	01
15	CH-1920 L.C. Schistosoma species (blood fluke)	01
16	CH-1929 L.C. Cryptosporidium parvum	01
17	CH-1933 L.C. Entamoeba histolytica (causing amoebiasis)	01
18	CH-1934 L.C. Giardia intestinalis (G.lamblia)	01
19	CH-1937 L.C. Toxoplasma gondii	01
20	CH-1938 L.C. Malarial parasite (Plasmodium spp)	01
21	CH-1939 L.C. and morphology of Leishmania	01
22	AM 130 L.C. of Leishmania donovani	01
23	IMP 14 ASCOMYCETES	01
24	IMP 20 WATER BORNE PATHOGENS	01
Microbiology Models / Specimens		
1	MB 303 Hepatitis B Virus	01
2	MB 313 Hepatitis C Virus	01
3	MB 306 HIV Virus	01
4	MB 304 Polio Virus	01
5	MB 305 Influenza Virus	01
6	MB 307 Rabies Virus	01
7	MB 311 Cytomegalo Virus etc.	01
8	MB 314 Corona Virus	01
9	MB 308 Bacteriophage	01
10	Herpes Virus	01
11	Ascaris lumbricoides Male (Specimen)	01
12	Ascaris lumbricoides Female (Specimen)	01
13	Taenia Solium (Specimen)	01
14	Taenia saginata (Specimen)	01
15	Hydatid cyst (Echinococcus granulosus) (Specimen)	01


Professor & Head
Microbiology
Dr. RKGMC Hamirpur (H.P.)


Assistant Professor
Department of Pathology


Assistant Professor
Microbiology Dept.
Dr. RKGMC Hamirpur

Portraits of Scientists / Microbiologists

Sr No	Year	Name of Scientist/ Microbiologist	Field of Interest	Qty
1	2011	Butler, Hoffman, Steinman	Innate immunity & adaptive Immunity	01
2	1945	FLEMING, BORIS CHAIN, H. FLOREY	Penicillin and its curative effect in various infectious diseases	01
3	1930	KARL LANDSTEINER	Human blood groups	01
4	1908	PAUL EHRLICH	Work on immunity	01
5	1907	CHARLES LOUIS ALPHONSE LAVERAN	Malarial Parasite	01
6	1905	ROBERT KOCH	Investigations in relation to TB	01
7	1902	SIR RONALD ROSS	Life cycle of Plasmodium in mosquito	01
8	1822	Louis Pasteur	Pasteurization	01
9	1827	Joseph Lister	Aseptic Surgery	01
10	1901	EMIL ADOLF VON BEHRING	Serum therapy, especially its applications against diphtheria	01
11	1930	William C Campbell	Therapy against Roundworms	01
12	1968	Sir Hargobind Khurana	DNA Code	01
13	1993	Kary B Mullis	Inventor of PCR Technique	01

[Signature]
Professor & Head
Microbiology
Dr. RKGMC Hamirpur (H.P.)

[Signature]
Assistant Professor
Microbiology Dept
Dr. RKGMC Hamirpur


[Signature]
Assistant Professor
Department of Pathology
Dr. RKGMC Hamirpur (H.P.)

Preserved Specimens / Wet or dry

Sr No	Preserved Specimens / Wet or dry	Qty
1	Fasciola hepatica (Jar Specimen)	01
2	Ascaris Male and Ascaris Female (Jar Specimen)	01
3	Entrobilus vermicularis (Jar Specimen)	01
4	Hydatid cyst (Jar Specimen)	01
5	Dracunculus medinesis (Guinea worm) (Jar Specimen)	01
6	Tape worm (Taenia) (Jar Specimen)	
7	Tape worm with scolex (Jar Specimen)	01
8	Ancylostoma (Hook worm) (Jar Specimen)	01
9	Mosquito (Anopheles)	Mounted Slide 02
10	Pediculus (Head louse)	6Mounted Slide 02
11	Sand Fly	Mounted Slide 02
12	Leishmania donovani (Amastigote form)	Mounted Slide 02
13	Leishmania donovani (Promastigote form)	Mounted Slide 02
14	Toxoplasma gondii	Mounted Slide 02


Professor & Head
 Microbiology
 Dr. RKGMC Hamirpur (H.P.)



Assistant Professor
 Department of Pathology
 Dr. RKGMC Hamirpur (H.P.)


 Assistant Professor
 Microbiology
 Dr. RKGMC Hamirpur

Department of Community Medicine

Sr.No.	Name of items	Qty
1	Model Showing Copper T Placement	01
2	Tubecotmy and Vasectomy	01
3	Acute Respiratory Infection	02
4	Vector Control Methods Model	03
5	Hook Worm Male Female Model	01
6	Meningococcal Meningitis	02


Professor and Head
Department of Community Medicine
Dr. Radhakrishnan Govt. Medical College
Hamirpur (Himachal Pradesh)


Assistant Professor,
Community Medicine,
Dr. RKMCH, Hamirpur (H.P.)


Assistant Professor,
Community Medicine,
Dr. RKMCH, Hamirpur (H.P.)

SEPCIFICATIONS OF ITEMS REQUIRED FOR DEPARTMENT FORENSIC MEDICINE
DR.RKGMC HAMIRPUR (HP)

Sr. No.	Name of Items	Specification	Qty
1	Set of Weapons	Various weapon for teaching injuries –nature and weapons –dangerous etc.	01 set (100no. weapons)
2	Set of Models	Various models of injuries, identification, asphyxia deaths, sexual jurisprudence	01
3	Set of charts	Various charts of identification, toxicology	01
4	Set of poisons	Various common poisons	01 set (100 no)

(Signature)
Dr Sanjay Chandel
Asst Prof cum H.O.D.
Department of
Forensic Medicine
Dr. RKGMC Hamirpur

(Signature)
Dr Pankaj Parbani
S. Resident
Dept of Forensic Medicine

(Signature)
Dr. Shubhendra
Asst. Comm. and in-charge

Annexure-A

CHECK List duly filled in to be attached with the Technical Bid

Sr. No	Particulars	
1.	Undertaking for Non gratification	Yes/No
2.	Non-blacklisting certificate on stamp paper	Yes/No
3.	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
4.	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
5.	Certificate of having satisfactory service arrangement and fully trained staff as per clause	Yes/No
6.	In case you are manufacturer, have you enclosed the certificate	Yes/No
7.	Whether the prices has been quoted on the prescribed proforma.	Yes/No
8.	Whether all the undertakings as required in the tender document are enclosed	Yes/No
9.	Whether EMD as asked has been attached	Yes/No
10.	Whether Tender Document duly signed by the authorized signatory attached	Yes/No
11.	Whether the technical specification/original catalogues of the material are Attached.	Yes/No

Authorized Signatory:

Name of the firm/bidder:

Annexure -B

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

