



Government of Maharashtra
Government Medical College, Amravati

Email :- gmcamravati@gmail.com

Outword No. /GMCA/PS/Quotation/PSM Slide,Models,Charts/

/2026

Dated 09.10.2026

To,

M/s.....

Subject: - Enquiry for Supply of Models, Charts and Slides for PSM Department.

Reference :- This Office approved note sheet Dated :- 28/09/2026.

Dear Sir/Mam,

You are requested to submit the sealed quotation (Only sealed by sealing wax) for the supply of **Models, Charts and Slides** for this office with the terms and conditions as mentioned below :-

1.Quotations will be valid for six months. Quotations should be sent in sealed cover (duly sealed by sealing wax) only by post or hand delivery, so as to reach this office on or before due date- 21/10/2026 ^{Before} 05.00 PM

2. The word "Quotation in response to enquiry No. and should be super scribed on the envelope in **RED INK**.

3.The quotation & which are received after due date will not be accepted under any circumstances.

4. Rate should be for free delivery at this college premises only. Rate should be quoted including all charges.

5. Good should be strictly according to specifications and make of items offered by you should be specially stated and samples where necessary should be submitted along with the quotation with leaflets pamphlet etc.

6. If the above items are under Rate contract of Director of Medical Education and Research, Mumbai Industries Commissioner, Directorate of Industries and OBPO, Bombay or the Directorate General should be enclosed with the quotation. Supply will have to be affected as per rate contract or at the prices applicable to Govt. Hospitals.

7. In case the orders are placed with you, the order will have to be executed in full within the stipulated time.

8. The undersigned reserves the right to accept or reject any or all quotations without assigning any reason.

9.The price quoted is inclusive of all taxes.

10.Details of specification regarding the educational material should be procured from this office. Quotation received offer due date will not be accepted.

11. In Price Beed envelope bidder should provide PAN card, Aadhar Card, Shop Act and GST Certificate.

(Dr. Anil K. Batra)

MD. LLB.

Dean
Government Medical College,
Amravati

Government Medical College, Amravati

A. List of Models

Sr. No	Models	Specification	Qty	Unite Price (Rates are including all taxes & GST)
1	Sanitary Well	Cut section, working model	1	
2	Insanitary Well	Cut section	1	
3	Slow Sand Filter	Working model with layers	1	
4	Rapid Sand Filter	Working model	1	
5	Household Water Purification Methods	Multiple techniques	1	
6	Water Supply System	Source to distribution	1	
7	Sewage Treatment Plant	Primary-secondary treatment	1	
8	Septic Tank	Cross-sectional model	1	
9	Biomedical Waste Management	Colour-coded segregation	1	
10	Solid Waste Management	Urban waste disposal	1	
11	Composting Pit	Demonstration model	1	
12	Ventilated Improved Pit Latrine	Model	1	
13	Pour Flush Toilet	Model	1	
14	Malaria Mosquito Life Cycle	3D enlarged model	1	
15	Aedes Mosquito Life Cycle	3D model	1	
16	Housefly Life Cycle	3D model	1	
17	Rat Flea	Enlarged model	1	
18	Tick & Mite	Enlarged model	1	
19	Integrated Vector Control	Composite model	1	
20	Expanded Programme on Immunization	Cold chain demonstration	1	
21	Cold Chain Equipment	ILR, Deep Freezer, Vaccine Carrier	1	
22	Vaccine Vial Monitor (VVM)	Demonstration model	1	
23	Growth Monitoring	Growth chart & weighing setup	1	
24	Nutrition Pyramid	3D food pyramid	1	
25	Balanced Diet Plate	Indian adult diet	1	
26	Protein Energy Malnutrition	Stages (Marasmus/Kwashiorkor)	1	
27	Family Planning Methods	Male & female contraceptive models	1	
28	IUCD Demonstration Model	Uterus model with IUCD insertion	1	
29	Maternal & Child Health	Safe motherhood	1	
30	Integrated Management of Childhood Illness (IMNCI)	Algorithm model	1	
31	Iceberg Phenomenon of Disease	3D educational model	1	
32	Natural History of Disease	Leavell & Clark model	1	
33	Levels of Prevention	3D model	1	
34	Epidemiological Triad	Host-Agent-Environment	1	
35	Health Care Delivery System in India	Pyramid model	1	

B. List of charts

Sr. No.	Chart Title	Quantity	Unite Price (Rates are including all taxes & GST)
Concept of Health & Epidemiology			
1	Concept of Health and Disease	1	
2	Dimensions of Health	1	
3	Determinants of Health	1	
4	Natural History of Disease	1	
5	Iceberg Phenomenon of Disease	1	
6	Levels of Prevention	1	
7	Web of Causation	1	
8	Epidemiological Triad	1	
9	Chain of Infection	1	
10	Modes of Disease Transmission	1	
11	Incidence and Prevalence	1	
12	Measures of Mortality	1	
13	Measures of Fertility	1	
14	Screening Tests and Criteria	1	
15	Outbreak Investigation Steps	1	
16	Disease Surveillance System	1	
17	Types of Epidemiological Studies	1	
18	Bias and Confounding	1	
19	Association and Causation	1	
20	Epidemic Curve Types	1	
Environmental Health			
21	Sources of Water Supply	1	
22	Sanitary Well	1	
23	Water Purification Methods	1	
24	Slow Sand Filter	1	
25	Rapid Sand Filter	1	
26	Household Water Disinfection	1	
27	Chlorination of Water	1	
28	Water Quality Standards	1	
29	Waterborne Diseases	1	
30	Sewage Treatment Process	1	
31	Methods of Excreta Disposal	1	
32	Biomedical Waste Management	1	
33	Solid Waste Management	1	
34	Ventilation of Houses	1	
35	Standards of Healthy Housing	1	
36	Air Pollution and Health Effects	1	
37	Noise Pollution	1	
38	Indoor Air Pollution	1	
39	Climate Change and Health	1	
40	Environmental Sanitation	1	
Medical Entomology			
41	Life Cycle of Anopheles Mosquito	1	
42	Life Cycle of Aedes Mosquito	1	

43	Life Cycle of Culex Mosquito	1	
44	Mosquito Identification	1	
45	Housefly Life Cycle	1	
46	Rat Flea	1	
47	Louse	1	
48	Tick and Mite	1	
49	Integrated Vector Management	1	
50	Vector-borne Diseases	1	
Nutrition			
51	Food Groups	1	
52	Balanced Diet	1	
53	Food Pyramid	1	
54	Recommended Dietary Allowances	1	
55	Protein Energy Malnutrition	1	
56	Vitamin A Deficiency	1	
57	Vitamin D Deficiency	1	
58	Iron Deficiency Anaemia	1	
59	Iodine Deficiency Disorders	1	
60	Infant and Young Child Feeding (IYCF)	1	
61	Growth Monitoring	1	
62	WHO Growth Charts	1	
63	Assessment of Nutritional Status	1	
64	Nutritional Programmes in India	1	
65	Double Burden of Malnutrition	1	
Maternal & Child Health			
66	Antenatal Care Schedule	1	
67	High-Risk Pregnancy	1	
68	Safe Motherhood	1	
69	Intranatal Care	1	
70	Postnatal Care	1	
71	Essential Newborn Care	1	
72	IMNCI Algorithm	1	
73	Growth and Development Milestones	1	
74	Under-Five Clinic	1	
75	Reproductive and Child Health Programme	1	
Immunization			
76	National Immunization Schedule	1	
77	Universal Immunization Programme	1	
78	Cold Chain System	1	
79	Cold Chain Equipment	1	
80	Vaccine Vial Monitor (VVM)	1	
81	Open Vial Policy	1	
82	Adverse Events Following Immunization (AEFI)	1	
83	Safe Injection Practices	1	
Family Welfare			
84	Contraceptive Methods	1	
85	Barrier Methods of Contraception	1	
86	IUCD	1	
87	Oral Contraceptive Pills	1	
88	Permanent Sterilization Methods	1	
89	Emergency Contraception	1	

90	Medical Termination of Pregnancy Act	1	
National Health Programmes			
91	National Tuberculosis Elimination Programme (NTEP)	1	
92	National Leprosy Eradication Programme (NLEP)	1	
93	National Vector Borne Disease Control Programme (NVBDCP)	1	
94	National AIDS Control Programme (NACP)	1	
95	National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS)	1	
96	National Mental Health Programme	1	
97	National Programme for Control of Blindness and Visual Impairment (NPCBVI)	1	
98	National Tobacco Control Programme (NTCP)	1	
Health System & Biostatistics			
99	Health Care Delivery System in India	1	
100	Presentation of Statistical Data (Bar, Pie and Line Diagrams)	1	

Additional charts

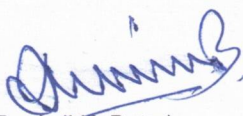
Sr. No.	Chart Title	Brief Description / Specification	Qty.	Unite Price (Rates are including all taxes & GST)
101	Demographic Cycle	Stages of demographic transition with birth and death rates	1	
102	Population Pyramid	Types of population pyramids (Expanding, Stationary, Contracting)	1	
103	Census of India	Census methodology, objectives, uses, and key indicators	1	
104	Sample Registration System (SRS)	Structure, methodology, and vital statistics generated through SRS	1	
105	National Family Health Survey (NFHS)	Objectives, survey indicators, and applications in public health	1	
106	Health Indicators of India	Mortality, morbidity, fertility, nutritional, and health service indicators	1	
107	Sustainable Development Goals (SDGs)	17 SDGs with emphasis on SDG-3 (Good Health and Well-being)	1	
108	Primary Health Care	Principles, elements, and pillars of Primary Health Care	1	
109	Health Team at Sub-centre, PHC & CHC	Organizational structure and staffing pattern under National Health Mission	1	
110	Ayushman Bharat & Health and Wellness Centres	Components, objectives, and services under Ayushman Bharat	1	
111	Occupational Hazards	Physical, chemical, biological, ergonomic, and psychosocial hazards	1	
112	Ergonomics	Principles of ergonomics, workplace	1	

		posture, and prevention of occupational disorders		
113	Disaster Management Cycle	Mitigation, preparedness, response, recovery, and rehabilitation phases	1	
114	International Health Regulations (IHR-2005)	Purpose, core capacities, and global disease surveillance	1	
115	One Health Concept	Human, animal, and environmental health interface	1	
116	Rabies Post-Exposure Prophylaxis (PEP)	WHO wound categories, wound management, vaccine schedule, and RIG administration	1	
117	Tuberculosis Diagnostic Algorithm	Diagnostic workflow under NTEP including CBNAAT/Truenat, sputum microscopy, and chest X-ray	1	
118	HIV Transmission and Prevention	Modes of transmission, prevention strategies, PPTCT, and universal precautions	1	
119	Dengue Case Management	WHO classification, warning signs, fluid management, and prevention	1	
120	Malaria Elimination Strategy	National Framework for Malaria Elimination, diagnosis, treatment, and vector control	1	

C. List of slides

Sr. No.	Slide Title	Contents / Specification	Qty.	Unite Price (Rates are including all taxes & GST)
Mosquitoes				
1	Adult Anopheles Mosquito	Identification features (female)	1	
2	Adult Aedes Mosquito	Identification features (female)	1	
3	Adult Culex Mosquito	Identification features	1	
4	Adult Mansonia Mosquito	Identification features	1	
5	Anopheles Egg	Morphology with floats	1	
6	Aedes Egg	Morphology	1	
7	Culex Egg Raft	Morphology	1	
8	Anopheles Larva	Larval posture and features	1	
9	Aedes Larva	Larval identification	1	
10	Culex Larva	Larval identification	1	
11	Mosquito Pupa	Comma-shaped pupa	1	
12	Mosquito Mouth Parts	Blood-feeding apparatus	1	
13	Resting Position of Mosquitoes	Anopheles vs Aedes vs Culex	1	
Houseflies				
14	Adult Housefly	Morphology	1	
15	Housefly Egg	Morphology	1	
16	Housefly Larva (Maggot)	Identification	1	
17	Housefly Pupa	Morphology	1	

Sandflies				
18	Adult Sandfly	Identification	1	
Fleas				
19	Rat Flea (<i>Xenopsylla cheopis</i>)	Morphology	1	
Lice				
20	Head Louse	Morphology	1	
21	Body Louse	Morphology	1	
22	Pubic Louse	Morphology	1	
Ticks & Mites				
23	Hard Tick	Morphology	1	
24	Soft Tick	Morphology	1	
25	Scabies Mite	Morphology	1	
26	<i>Ascaris lumbricoides</i> (Roundworm)	Adult worm, egg	1	
27	Hookworm (<i>Ancylostoma duodenale</i>)	Adult worm, egg	1	
28	<i>Necator americanus</i>	Morphology	1	
29	<i>Enterobius vermicularis</i> (Pinworm)	Adult female, egg	1	
30	<i>Trichuris trichiura</i> (Whipworm)	Adult worm, egg	1	
31	<i>Strongyloides stercoralis</i>	Larva, adult female,	1	
32	<i>Taenia solium</i> (Pork Tapeworm)	Adult, scolex, gravid proglottid,	1	
33	<i>Taenia saginata</i> (Beef Tapeworm)	Adult worm, scolex	1	
34	<i>Hymenolepis nana</i>	Adult worm,	1	
35	<i>Echinococcus granulosus</i>	Hydatid cyst,	1	
36	<i>Diphyllobothrium latum</i>	Adult worm	1	
37	<i>Wuchereria bancrofti</i>	Adult worms, microfilaria,	1	
38	<i>Schistosoma haematobium</i>	Adult worms,	1	
39	<i>Schistosoma mansoni</i>	worm	1	
40	<i>Fasciola hepatica</i> (Liver Fluke)	Adult fluke	1	
41	<i>Clonorchis sinensis</i>	Adult fluke	1	
42	<i>Paragonimus westermani</i> (Lung Fluke)	Adult fluke, egg	1	
43	Cyclops	morphology	1	



(Dr. Anil K. Batra)

MD. LLB.

Dean

Government Medical College,
Amravati