



**OFFICE OF THE PRINCIPAL
MODEL DEGREE COLLEGE, BOUDH-762026**

No. 1430 /MDC (B)

Dt. 18/12/24

QUOTATION /TENDER CALL NOTICE

Sealed quotations/ Tenders are invited from registered Firms/ Suppliers/ Authorised Dealers/ EPM manufactures having valid GSTIN/SRIN, PAN, TAX Clearance Certificate for supply of Laboratory Equipments/ Furnitures to different Departments of this college. The details of items to be Procured, Brand, Company, Specification and other terms and condition can be collected from the office of the undersigned during office hours or by visiting the website www.mdcboudh@gmail.in or getting in touch through E-mail id- mdcboudh@gmail.com .

The sealed tender along with photocopies of valid tax clearance certificate, Rate contract and other documents should reach the Office of the undersigned on or before 02.01.2025 by Regd. Post/ Speed Post only. The tender will be opened on 03.01.2025 at 11:30 AM in the Office of the Principal.

R. Sahoo

18.12.24

Principal

Model Degree College

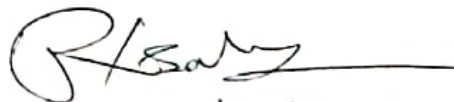
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LIST OF EQUIPMENTS

DEPARTMENT OF ANTHROPOLOGY LIST OF PRACTICAL TOOLS AND APPARATUS/ EQUIPMENTS		
SL.NO	Equipment	Quantity Required
1	Mandibulometer	2
2	Spreading caliper (pointed end)	3
3	Anthropometer rod	3
4	Skinfold caliper	2
5	Osteometric board	1
6	Spreading caliper (Blunt end)	3
7	Skull	5
8	Long bones	5 set
9	Vertebral coloumn (Bones)	5 set
10	Refrigerator(190 liter)	1
11	Ink pad and Brush for fingerprint purpose	4
12	Glucomels with strips	7


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DEPARTMENT OF BOTANY			
LIST OF PRACTICAL TOOLS AND APPARATUS/ EQUIPMENTS			
SL.NO	List of Equipments with Specification	Make/Brand	Unit
1	Compound Binocular microscope	MAGNUS LED CH20i	Each
2	Respiratory Apparatus		Two
3	Staining Rack-Wooden		Two
4	Microtome Machine	Radical-RMT20	Each
5	Students Compound Microscope	MAGNUS SM 100 LED	Each
6	Vertex Machine	REMI-CM101 Plus	Each
7	Micro pipette		Four
8	Chromotography Jar		Four

DEPARTMENT OF CHEMISTRY			
LIST OF PRACTICAL TOOLS AND APPARATUS/ EQUIPMENTS			
SL NO.	LIST OF EQUIPEMENTS	BRAND NAME	QTY
1	Micro processor water and Soil analysis kit		1
2	Distilled water plant 3ltrs		1
3	Hot Plate		1
4	Spectrophotometer	Systronics	1
5	Water purifier	Borosil	1
6	Hot drier		1
7	Bosch professional tool kit		1
8	Dissolved Oxygen Meter	Systronics	1
9	TDS meter(Total Dissolved solid)		5
10	Laboratory Centrifuge m/c		1
11	Kipp's apparatus	Borosil	1
12	Volumetric flask 100ml	Borosil	3
13	Volumetric flask 50ml	Borosil	3
14	Volumetric flask 500ml	Borosil	2
15	Measuring cylinder 10ml	Borosil	2
16	Density bottle 50 ml	Borosil	5
17	Density bottle 25ml	Borosil	5
18	Pipette pump		2
19	Oil cane		2
20	100 ml beaker	Borosil	15

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DGS&D RATE CONTRACT (RC)		
Department of Computer Science		
Sl. No.	Items	Properties
1	Model	ACER ASPIRE (C24 AIO)
2	Operating System	Window 11 Home
3	CPU Model	Core 15-12450H
4	CPU Speed	(Install 3.3 Ghz) Upto 4.4 Ghz
5	Cache Speed	12
6	Graphics	Integrated
7	Memory	512 GB SSD
8	Screen Size	23.8 Inches
9	Ram	16 GB DDR4 SD Ram
10	Projector (Zebronics)	Model PIXAPLAY 15

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**DEPARTMENT OF EDUCATION
LIST OF PRACTICAL TOOLS AND APPARATUS/
EQUIPMENTS**

Sl. No.	Name of the Equipment	Specification	Quantity
1	CASE STUDY FORM (SET OF 50)	BHARGAVA	1
2	MORAL DEVELOPMENT	SENGUPTA	1
3	TEST OF GENERAL INTELLIGENCE	PAL & MISRA	1
4	MULTIPLE INTELLIGENCE	AGARWAL & PAL	1
5	VERBAL ADULT INTELLIGENCE	DWARKA PERSHAD	1
6	NON-VERBAL GR. INTELLIGENCE	A.O.IMTISUNGBA	1
7	MOTIVATION ANALYSIS	KAPOOR & SINGH	1
8	SOCIAL MOTIVES	R.N.SINGH	1
9	THEMATIC APPERCEPTION	H.A.MURRAY	1
10	SENTENCE COMPLETION	L.N.DUBEY	1
11	DIMENSIONAL PERSONALITY INVENTORY	MAHESH BHARGAVA	1
12	MENTAL HEALTH BATTERY	A.K.SINGH	1
13	MANGAL TEACHER ADJUSTMENT INVENTORY	S.K.MANGAL	1
14	LEARNING DISABILITY BATTERY	BHARGAVA	1
15	CONSTRUCTIVIST APPROACHES AWARENESS	VAISHALI & MISRA	1

16	CONSTRUCTIVIST APPROACHES ATTITUDE	VAISHALI & MISRA	1
17	CONCEPT ATTAINMENT	JOSHI & ARYA	1
18	CURRICULUM APPRAISAL	SHARMA & PAL	1
19	DISTINCTIVE (SPECIFIC ABILITIES) APTITUDE BATTERY	SOOD, BHARGAVA,	1
20	PANDEY'S COGNITIVE DEV. TEST FOR PRE-SCHOOLERS	HEMA PANDEY	1
21	NORMAL PROBABILITY CURVE DEMONSTRATION		1
22	DIVISION OF ATTENTION BOARD WITH RESET 6 DIGIT		1
23	STEADINESS TESTER ELECTRICAL WITH IMPULSE		1
24	BATTERY PERFORMANCE TEST OF INTELLIGENCE	BHATIA	1
25	INK BLOT TECHNIQUE	H.RORSCHACH	1
26	WINKING REFLEX APPARATUS TO STUDY CONDITIONAL		1
27	ENCYCLOPEDIA OF EDUCATION	BRITANNICA	1

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DEPARTMENT OF POLITICAL SCIENCE		
Sl. No.	Items	Properties
1	LCD Projector	BENQ/ PANASONIC

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DEPARTMENT OF PHYSICS LIST OF PRACTICAL TOOLS AND APPARATUS/ EQUIPMENTS		
SL NO.	ITEM	QUANTITY
1	VTVM (Vacuum tube voltmeter)	2
2	Function generator	2
3	Audio Frequency generator	2
4	Lechlanche Cell	3
5	Rheostat with copper wire	2
6	Clamp- meter	2
7	Hg lamp (Mercury vapour Lamp)	1
8	Newton's law of cooling apparatus	1
9	Sextant with Stand	1
10	Milikan's Oil Drop Apparatus	3

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DEPARTMENT OF PSYCHOLOGY
LIST OF PRACTICAL TOOLS AND APPARATUS/ EQUIPMENTS

Sl. No	Name of the Equipment with specification	Unit
1	Stopwatch: For reaction time experiments.	1
2	Digital Metronome: For rhythm and attention experiments.	1
3	Digital Mirror Drawing Apparatus: For motor learning and skill acquisition studies.	1
4	Stop Clock: For experiments requiring precise time measurement.	1
5	Automated Attention Board: Includes built-in timers and sensors for recording responses	1
6	Digital Memory Drum: Controlled by software, allowing more flexible learning experiments	1
7	Computerized Learning Maze: Simulations of mazes for learning experiments using software like E-Prime.	1
8	Digital Finger Dexterity Apparatus	1
9	Digital Weight Discrimination Device	1
10	Thematic Apperception Test (TAT) Cards.	1
11	Rorschach Inkblot Test Cards.	1
12	Minnesota Multiphasic Personality Inventory (MMPI) or similar inventories.	1
13	PROJECTOR For classroom demonstrations AND teach about the physiology	1
14	Projector stand	1
15	Digital cyclic timer	1


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DEPARTMENT OF ZOOLOGY				
LIST OF PRACTICAL TOOLS AND APPARATUS/ EQUIPMENTS				
Sl. No	Equipment Name	Specification	Made	Quantity/Set
1	Digital Weighing Machine	Capacity 200gm, Sensitivity 0.001gm, Pan Size 90mm	WENSAR-PGB220	1
2	Magnetic Stirrer with Hot Plate	With Digital Speed Indicator, 2 Liters stirring capacity, 300 watts, 200 x 225 x 185 external dimensions, Stirring Paddle (Q-19A, 9 x 35 mm, PTFE coated)	REMI-2MLH	1
3	Magnetic Stirrer Bar	8mmx30mm, Material : PTFE (Polytetrafluoroethylene)	PolyLab	5
4	Magnetic Retriever	30cm, Material: PP/ALNICO/V MAGNET	PolyLab	2
5	Glass petridish with lid	S Line, 90x15mm	Borosil-3165A75	30
6	Watch glass, 80mm	S - Line, 80mm	Borosil-9986072	20
7	Test Tube	with rim, 15x125mm, 13 ml capacity	Borosil-9800U04	100
8	Glass L spreader	6x150mm, autoclavable at 121°C	Borosil-9865683	10
9	Glass Conical Flask	Narrow Mouth, With Rim, 64 x 105mm, 100ml capacity	Borosil-4980016	20
10	Glass Reagent bottles	Narrow Mouth With Screw Cap, made of polypropylene, autoclavable at 121°C, 86 x 177mm, 500ml capacity	Borosil-1501024	5
11	Glass Reagent bottles	Narrow Mouth With Screw Cap, made of polypropylene, autoclavable at 121°C, 70 x 138mm, 250ml capacity	Borosil-1501021	10
12	Glass Beaker	Low form beaker, with spout, 50 x 70mm, 100ml capacity	Borosil-1000D16	10
13	Glass Graduated Cylinder 10ml	Class B, Hexagonal base, Pour out, Graduated, Single Metric Scale	Borosil-3022006	5
14	Glass Graduated Cylinder 25ml	Class B, Hexagonal base, Pour out, Graduated, Single Metric Scale	Borosil-3022009	5
15	Glass Graduated Cylinder 50ml	Class B, Hexagonal base, Pour out, Graduated, Single Metric Scale	Borosil-3022012	5
16	Glass Graduated Cylinder 100ml	Class B, Hexagonal base, Pour out, Graduated, Single Metric Scale	Borosil-3022016	5

17	Glass stirrer rod	Size- 7 x 150 mm	Borosil-9850107	10
18	Dropping Bottle	Polypropylene, Capacity-60 ml, colour-white	PolyLab-22101	5
19	Burette/Retort stand	Polypropylene, side hole, 22x15cm	PolyLab-45101	12
20	Burette/Fisher clamp	Polypropylene, Single	PolyLab-45101	12
21	Funnel	Material- Polypropylene, Long Stem, 75 mm	PolyLab	5
22	Coplin Jar	made of Polypropylene, can hold 10 slides of the size 1mm x3mm back to back	PolyLab-62101	5
23	Carboy With Stop Cock	Material- polypropylene, 20 ltrs.	PolyLab-34052	1
24	Test Tube Basket with Cover	Polypropylene, 180 x 170 x 160 mm	PolyLab-78112	2
25	Test tube stand	POLYTHENE, 3 Tier, 18 mm x 12 Tubes	PolyLab-77716	5
26	Pipette pump	Acrylonitrile Butadiene Styrene, 10ml	PolyLab-20002	5
27	Pipette Stand (Rotary) - For 94 pipettes	Polypropylene, Base 9", tall 19"	PolyLab-79103	2
28	Reagent Bottle (Wide Mouth)	Polypropylene, AMBER 250 ml	PolyLab-33464	5
29	Reagent Bottle (Wide Mouth)	Polypropylene, AMBER 500 ml	PolyLab-33465	5
30	Reagent Bottle (Wide Mouth)	Polypropylene, HDPE 250 ml	PolyLab-33444	5
31	Reagent Bottle (Wide Mouth)	Polypropylene, HDPE 500 ml	PolyLab-33444	5
32	Wash Bottle	Polypropylene, 250ml	PolyLab-36602	5
33	Human Skeleton Model	Full size with stand, 5 feet		1
34	Micro Chattaway Spatula	stainless steel grade 202, 8"	local	2
35	One end flat and one end Spoon Spatula	stainless steel grade 202, 6"	local	5
36	Forceps pointed	stainless steel grade 202, 4"	local	5
37	Forceps blunt dissecting	stainless steel grade 202, 5"	local	5
38	Blotting paper sheets	57 cm x 46 cm, pack of 10 sheets	local	2
39	Whatman paper chromatography	Size- 125mm diameter, Qualitative paper Grade 1, pack of 100	Whatman	2
40	Nitrile Examination Gloves (S)	Lightly powdered, finger texture, Small Size, pack of 100		2

41	Nitrile Examination Gloves (M)	Lightly powdered, finger texture, Medium Size, pack of 100	2
42	Filter paper	Pack of 100, 125mm diameter	2
43	Flask brushes	Nylon bristles, bristles portion 5 OD X 10 cm L., Galvanized wire handle.	5
44	Thumb Press Dispensing Dropper /Pasteur Pipettes	Made from non toxic polyethylene, Semi transparent, volume upto 3ml	25
45	Tissue roll	3 ply	20
46	Lab tray	Size 35 x 27.5 x 7.5 cm, plastic	2

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LIST OF FURNITURES TO BE PROCURED EPM RATE CONTRACT

1. Compact DESK-CUM BENCH(DUAL DESK) TYPE-II
Sizes: 42"x33"x36" (L×W×H)
2. (a) STEEL ALMIRAH (STEEL SHELVING CABINET)
Adjustable Type
Specifications – 1981(78")H x 914(36")W x 483(19")D with four shelves, Minimum Weight shall be 78.500Kg.
(b) Steel Book Rack with 4 to 5 Shelves without door, 8 Feet Height (sturdy Metal)
3. Composite Classroom Table
Specifications- 1067 mm(42")W x 610mm(24")D x 762mm(30")H
Without drawer and cupboard with foot rest.
4. Composite office chair
Seat frame material fitted with high density foam with seat cover, heavy duty metal with back support and cushion with leatherette cover with heavy duty metal frame curved and padded armrests for stability
Height 31" (H) Seat width(19") x seat Length(16") x and back height (16")

Terms of Delivery and conditions

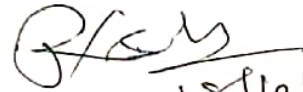
1. EPM manufacturers with valid license under EPM Rate contract
2. Rate of discounts applicable over and above the Rate contract
3. Installation and warranty condition
4. Door delivery/transportation cost applicable (if any)


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TERMS AND CONDITIONS

1. The sealed quotation duly filled and signed in all respect shall reach the undersigned with copies of relevant documents on or before 02.01.2025 by 04:00 PM by speed post Regd./ Post failing which the quotation shall be rejected. The authority shall not be responsible for any postal delay.
2. The sealed quotation received incomplete in any respect shall be summarily rejected.
3. The bidders who qualify for the bid will be eligible for commercial comparison and the bidders who do not qualify will have their quotations rejected.
4. The firm is required to enclose copies of valid SRIN VAT, TIN, PAN, EPM rate contract for furniture with the quotation papers.
5. The quoted prices must be according to concessional rates and taxes applicable for Government Institutions.
6. All quotations will be evaluated and compared on the basis of the order.
 - a. Compliance with the instruction/ general conditions of the quotations.
 - b. Conformity with specifications.
 - c. Proof of ability.
 - d. Delivery of period.
 - e. Guarantee/ Warranty/Installation/Demo/delivery.
 - f. Authorization letter from manufacturer.
7. Any dispute arising out of the transaction shall be subject to the jurisdiction of Boudh Court.
8. Quotations will be opened on date 03.01.2025 at 11:30 AM in the office chamber of the Principal and members of procurement committee.
9. The authority is not bound to accept the lowest or any other quotations and reserves the right to cancel or reject any or all quotations received without assigning any reason thereof.


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