

GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA OFFICE OF THE PRINCIPAL GOVERNMENT OF WEST BENGAL

VILL-SHIKRA, P.O.- PADMAMALA, DIST- NADIA, PIN CODE: 741123, W.B, INDIA. Email: cgcollege2015ku@gmail.com

Memo No. 171/25/GGDCC/Tender

Dated: 14th June, 2025

Ref. Tender Notice Published in two daily newspapers 'EKDIN' & 'The Statesman' – 13th June, 2025 vide No. 168/25/GGDCC/Tender dt. 10/06/2025

NOTICE INVITING TENDER QUOTATION

Sealed quotations are invited from Govt. Registered/Authorized vendors, Corporations, Cooperative Society, WEBEL, WBHIDC, DGS&T, Authorized contractor, Agencies and Organizations for the purchase of following items/service/AMC/Maintenance in our College for the financial year 2025-2026.

Last date of submission of Sealed quotations along with all relevant papers should reach to the Office of the Principal, Government General Degree College at Chapra is as follows:

Last date of submission	28.06.2025 (till 4 PM)
Opening of Tender box & Quotations	30.06.2025 (at 1 PM)

Quotations will be opened in the presence of the College's Tender & Purchase Committee members.

- 1. Development & maintenance of college website, Online Admission, application process & e-Counselling (if any),
- 2. Purchase of Laboratory Equipment, Chemicals, Glass-goods,
- 3. AMC of CCTV, Computer, Networking System, Projector, Printer, Photocopier, Laboratory Equipment etc.
- 4. Purchase of Books and journals,
- 5. Purchase of Sports Items, Office Stationaries etc.
- 6. Pest control, Cleaning & Dusting of books in Library, rooms, college campus along with Jungle cleaning, gardening, cutting of bushes etc.
- 7. Data entry, Classification, accessioning, labelling, printing catalogue cards etc. of Library documents,
- 8. Students' Identity Cards, Identity Cards for Library.

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Sealed Quotations with credentials and documents should be submitted within 28th June, 2025.

- ★ Sealed Quotations have to be submitted and dropped in the specified Tender Box kept at the College main entrance. The authority has every right to cancel any Quotation without stating any reasons, thereof.
- reference will be given to Govt. approved agencies like WBSIDC, WEBEL, Co-operative Soc. Ltd., etc.
- ★Items will be procured subject to availability of funds.

Sd/-

Principal Govt. General Degree College, Chapra

MISCELLANEOUS ITEMS TO BE PURCHASED

I. College Website Maintenance along with Domain Hosting and Online Admission Procedure (if any)		
Domain & Website Hosting with Maintenance, Online Admission, Reopening of admission portal (if any) as per Govt. of West Bengal & Kalyani University Guidelines		
II. Laboratory equipment, Chemicals & Glass-goods for Physics & Chemistry Lab		
List of items annexed below		
III. Annual Maintenance Contract (AMC)		
CCTV, Computer and Peripherals, Projector, Printer, Photocopier, Laboratory Equipment, R.O. Water Purifiers		
IV. Office Stationeries/Contingency items & Sports Items		
As per college requirements. List of Items annexed below		
V. Purchase of Book & Journals		
As per college requirements for Foreign & Indian Publication. Minimum Discount should be 15%.		
VI. Pest Control along with cleaning and dusting of rooms, college campus, Jungle Cutting & Gardening as per requirement		
Pest Control in various room as per requirement, Cleaning and Dusting of Library Books & Journals		
Cleaning & sanitization of college campus, Outside & inside of buildings including classrooms and other rooms, Jungle cleaning,		
Gardening includes cutting bushes, trimming trees, plowing soil etc.		
VII. Data entry, Classification, accessioning, labelling etc. of Library documents		
As per college requirements		
VIII. Students' Identity Cards and Library Identity Cards		
Digitally printed of size: 9"-5" with Plastic Cover (as per college sample)		

Interested Suppliers/vendors may apply in their letterhead to the principal with relevant documents that reveal their government affiliation and must enclose the self-attested photocopies of PAN Card, IT Return Certificate for last financial year, Trade License, GST registration Certificates with Number, bank account number mentioning IFSC code of the branch of the Bank (one cancelled cheque and Xerox copy of 1st page of bank pass book and one valid Mobile Number)

<u>N.B.</u>

- 1. Tenders/quotations will remain valid up to 31.03.2026.
- 2. Purchase will be made as per availability of relevant funds.
- 3. Tender/quotations must be submitted in one sealed envelope: (size 5"x 11"), re-writing and double writing will not be entertained in tender papers/quotations.
- 4. All the Tender quotations must be dropped in the Tender Box. No Tender quotation will be accepted by hand.
- 6. Price must be inclusive of all kinds of taxes of taxes and delivery charges (if applicable)
- 7. College authority reserves the right to reject incomplete and unjustified Quotations without any notice or explanation.

COUNTERSIGNED

Principal Govt General along College Chapra

Templehasd's Render Commilles Govt. General Degree College, Chapra

Government General Degree College, Chapra Department of Physics

Lab Requirement:

1	1st Semester (Mathematical Physics Lab)	1. Desktop Computer
2	2nd Semester (Mechanics Lab)	 Optical Lever (For thermal expansion setup) Slide Caliper Screw Gauge
3	3rd Semester (Electronics Lab)	 CRO Function Generator Compact set for OP-Amp Compact set for Zener Diode Gate ICs (AND, OR, NOT, NAND, XOR, XNOR)
4	4th Semester (Optics)	 Grating Hg Source Polarimeter
5	4th Semester (Thermal Physics)	 Complete setup for measuring Planck's constant using black body radiation.
		 Complete setup for measuring Mechanical Equivalent of Heat, J, by Callender and Barne's constant flow method.
		 Complete setup for measuring the temperature co-efficient of resistance by Platinum resistance thermometer.
		 Complete setup for studying the variation of thermo e.m.f across two junctions of a thermocouple with temperature.
		5. Full Experimental Setup to calibrate Resistance



			Temperature Device (RTD) using Null Method/Off- Balance Bridg
6	5th Semester (Solid State Physics)	1.	Full experimental setup to draw the BH curve of Fe using Solenoid & determine energy loss from Hysteresis.
		2.	Complete setup for measuring the resistivity of a semiconductor (Ge) with temperature by four- probe method (room temperature to 150 °C) and to determine its band gap.
		3.	Complete setup for measuring Hall coefficient of a semiconductor sample.
		4.	Complete experimental setup for measuring the Magnetic susceptibility of Solids.
		5.	Complete experimental setup to measure the Dielectric Constant of a dielectric Materials with frequency

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[Department of Chemistry (GGDC, Chapra)]

Quotations/ Tenders in respect of the following categories of items:

1. List of Chemicals and Branded Glass wares:

Sl. No.	Item	Specification
1	Different listed laboratory chemicals	EM(India/Germany), SIGMA,
	(only maximum discount on price	BDH,QUALIGENS,SD,NICE,CDH,
	list to be mentioned)	LOBA, FINAR and Others
2	Different listed Glass wares	Original BOROSIL ^R ,
	(only maximum discount on price	QUALIGENS, MERCK, DUHRAN,
	list to be mentioned)	RIVIERA, TOUFF
	Tarson make items	

1. List of Specific Chemicals

- 1. Phosphoric acid
- 2. Sodium metal
- 3. BaDS indicator
- 4. Diphenyl amine indiactor
- 5. Hydrogen peroxide
- 6. Stannous chloride
- 7. Ammonium oxalate
- 8. Mercuric chloride
- 9. EBT
- 10. Calcon
- 11. CCl₄
- 12. Acetone
- 13. Formaldehyde
- 14. CHCl₃ (Chloroform)
- 15. Dicloro methane (CH₂Cl₂)
- 16. Double cobalt blue glass
- 17. Rhodamine-B
- 18. Alizarin-S
- 19. Sodium bismuthate
- 20. Titan yellow
- 21. Spot plate
- 22. Zinc uranyl acetate
- 23. Morter Pestle
- 24. Burette Stand
- 25. Sodium bismuthate
- 26. Potasium chromate
- 27. Sodium stannite
- 28. Potassium ferrocyanide
 - 29. Dimethylglyoxime



- 30. Sulphanilic acid
- 31. Alpha napthyl amine
- 32. Whatman No-41 filter paper.
- 33. B-Napthol
- 34. Sodium sulphide.
- 35. Rectified spirit
- 36. Dehydrated alcohol (Ethanol)
- 37. Bromocresol green
- 38. Benzene
- 39. Toluene
- 40. Vanillin
- 41. Acetophenone
- 42. Ammonium iron(II) sulphate. (Mohr's salt)
- 43. sodium hydrogen carbonate
- 44. Succinic acid.
- 45. Benzaldehyde
- 46. Resorcinol.
- 47. Phthalic acid.
- 48. P-Chloro benzoic acid.
- 49. O-Chloro benzoic acid.
- 50. P-Amino benzene sulphonic acid. (Sulfanilic acid)
- 51. m-Nitro benzoic acid.
- 52. Methyl acetate
- 53. Phthalimide
- 54. Hydroxylamine hydrochloride.
- 55. Acetic acid.

2. List of Specific Glass wares and other items

Sl. No.	Item	Specification
1	Analytical Weight Box	KEROY
2	Asbestos Rope	Good quality
3	Buchner Funnel (diff.size)	Good quality
4	Burette clamp (brass)	Heavy type
5	Burette stands with clamp and funnel holder	Tarson
6	Capillary Tube for M.P. Bath	Borosil glass
7	Charcoal Block	Good quality
8	Clock glass	Good quality
9	Cork Borer (set of six)	Good quality
10	Crucible Tongs 6,8 ^{//}	Brass
11	Dropper with Teat $6^{\prime\prime} \& 8^{\prime\prime}$	Good quality
12	Filter Paper 45x45.no 202	Biva
13	Filter Paper no.40,41,42	Whatman
14	Filter Paper. no 1(9,11,12.5 cm)	Whatman
15	Fusion tube	Any
16	Glass tube and Rod	Good quality



17	Horn Spatula 4,6,8 inch (both side flat)	Good quality
18	Iron rings 2,3inch	Good quality
19	Lead crucible with lid	Good quality
20	M.P. Bath (Heavy wall) 25ml, 50ml	Borosil glass
21	Mica foil	Good quality
22	Mortar Pestle (diff. size)	Good quality
23	Nickel crucible with lid	Good quality
24	Platinum wire	ARORA-MATHEY
25	Porcelain basin(diff. size)	Good quality
26	Pressure Tube (LPG) Green	ISI
27	Reagent Bottle with dropper 60,125,250 ml	Westco / solar
28	Retort Stand (iron) 24 inch	Heavy type
29	Rubber cork (Assorted)	Good quality
30	Rubber Tube (different diameters)	Good quality
31	Silica crucible with lid	Vetrosil
32	Sp. Gravity Bottle 25ml, 50ml	Borosil glass
33	Spot Plate	Good quality
34	Stainless steel spatula 4,6,8 inch one side spoon	Good quality
35	Stalagmometer	Good quality
36	Steam Bath with water circulation arrangement	6-8 holes/ Metallic
37	Stop Watch(1/10 division)	Anglo Swiss
38	Test tube $5^{//} \ge 5/8^{//}$ (med & thick. wall)	Neutral Pyrex type
39	Test Tube Brush	Good quality
40	Test tube Rack	Good quality
41	Paper Chromatography paper	1 Rim
42	Thermometer(diff.range)	Zeal Comp.
43	Three finger clamp with Boshed	Heavy type
44	Tripod stand 6,8 inch	Good quality
45	Velvet cork (Assorted)	Good quality
46	Viscometer	Good quality
47	Wash Bottle	Tarson
48	Watch glass $2'', 3'', 4''$	Good quality
49	Water bath (Copper) with concentric rings	Good quality
50	Weighing Bottle 20 x40 ; 25 x50 ; 30 x60 mm	Neutral glass
51	Wire gauge (asbestos centered)	Superior quality
52	Wire gauge plain 6x6	Superior quality
53	Triangle for crucible heating	
54	Distilled Water	
55	Glass Boiling point measurement apparatus	Superior quality
56	Glass desiccator, bigger size	Good quality



3. LIST OF INSTRUMENTS:

Sl. No.	Item	Specification
1	Vacuum pump	Good quality
2	Digital pH meter	Systronics model 335 or Compareable
3	Magnatic Stirrer with hot plate	Heating Capacity-150, External Dimension- 200×225×185, Model- Q-19, Length- 9×25 mm
4	Magnatic Stirrer without hot plate	Heating Capacity-150, External Dimension- 200×225×185, Model- Q-19, Length- 9×25 mm
5	Top-pan balance (200 gm – 0.001 gm range)	Adair Dutt or METLER or any other standard make.
6	Mini Kipp's apparatus	Good quality
7	Accessories for Rotary vacuum pump (Basynth)	Motor, Rubber tube etc
8	Viscometer	Good quality
9	Stalagmometer.	Good quality
10	Hot Air Oven copper	Temperature Range 5°C above ambient to 250°C maximum Temperature Accuracy $+/-2$ °C Temperature Uniformity $+/-1$ °C Controls PID Controller Temp Display LED Display Sensor PT-100 Heating Element Nichrome wire / Kanthal A1 Safety device Over temperature protection Electric leakage breaker Temperature safety as per DIN 12880 Class 3.1 Exterior Chamber MS powder coated Interior Chamber 304 stainless steel Insulation Mineral Wool Doors Solid doors w/ silicone rubber gasket & lock Shelves 2 – 3 Stainless steel shelves (Removable) Air Circulation Forced air circulation Power Supply 220 Volts, Inner Chember: 355 x 355 x 355 mm, Vol-45 lits



11	Heating mantle with energy regulator	100 ml capacity, Local Made; 250 ml capacity, Local Made; 500 ml capacity;
		1000 ml capacity
12	Thermostatic Bath including stirrer	Ambient to high temperature range
13	Electrical melting point bath	Toshniwal or any Good quality
14	Vacuum oven	Remi or any renowned company make.
	(including pump)	Local products are not encouraged.
15	Metler TOLEDO Balance,	ME-204, 0.1mg precision
16	Shimadzu UV-VIS- Double Beam	Model no. 2206, Wavelength: 190-1100nm; photometric: +/-3.0 Abs
	Spectrophotometer	
17	UV Lamp for	Good quality
18	Chromatographic studies Borosil Distillation Unit	Different conceity
18 19	Tarson desiccators	Different capacity Dia: 6 inch and 12 inch
20	Water bath electrical	6 holes, Stainless steel with water inlet &
-		outlet
21	Conductivity meter Digital Colorimeter	Readout: 4 digit LED display; Unit of meas.: MHO; Ranges: $0.01\mu\Omega$ to $200 \text{ m}\Omega$ in 6 ranges; Six ranges: $200 \text{ m}\Omega$, $20\text{ m}\Omega$, $2 \text{ m}\Omega$, $200 \mu\Omega$, $20 \mu\Omega$, $2 \mu\Omega$; Accuracy: $\pm 1\%$ \pm last 2 digits; Power required: $230 \text{ V AC} \pm$ 10%, $50 Hz$, $5 VA or 9V$ battery; Body: ABS; Dimension: 80 mm (H) x 235 mm (W) x 155 mm (L); Weight: 1kg (Approx.); Warming period: Instant; Standard cond.: Conductance of 1.000 m\Omega; Electrode: Cell K = 1 - PVC sleeved (EQ-708A); Accessories: Stand set, Screwdriver and Dust proof cover Reads: 650A - % T & OD / 653 - OD;
		Neads: $050A - \%$ 1 & $0D7033 - 0D$, Power required: 230 V AC ± 10% 50 Hz, 10 VA; Filters: Disc mounted German filters 400, 420, 470, 500, 530, 620, 660, & 700 nm. All the eight filters are mounted on the disc. Selection is done by rotation of disc. The disc will be locked in desired position; Readout: 3 digit LCD display; Measurement: a)



		Transmittance 'T'-0-100% b) OD-0-1.99(653 reads OD only); Accuracy: %T – \pm 1% -OD – \pm 0.01; Light Source: LED of infinitelife; Detector: Photo to cell; Warming time:5 minutes; Cuvette: Square cuvette 10 mmpath length opti glass window; Body: ABS;Weight: 1 Kg. (approx); Dimension: 90 mm(H) x 225 mm (W) x 220 mm (L); Samplequantity: 1ml; Accessories: Square cuvette,
23	Mechanical shaker	Dust proof cover 12 pegs, Local made

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List of stationary articles as per <u>Notice No. 171/25/GGDCC</u>

SI. No.	Item	Unit	Rate without GST.
Α.	PAPER ITEM		
1.	JK Excel Bond A4 (100 GSM)	РКТ	
2.	XEROX PAPER A-4SIZE 75 GSM.	PKT	
3.	LEGAL PAPER (75GSM)	РКТ	
В.	PEN ITEM		
1.	GEL PEN (BLUE/BLACK/RED)	PC	
2.	DOT PEN (BLUE/BLACK/RED)	PC	
3.	SIGNATURE PEN (GREEN INK)	PC	
4.	ERASING PEN (KORES WHITE)	PC	
5.	SKETCH PEN (Luxor Sign Pen)	PC	
6.	MARKER PEN (Thin)	PC	
7.	HIGHLIGHTER PEN (GLOLOIT)	РС	
8.	WHITE BOARD PEN (BLUE-BLACK-RED-GREEN)	PC	
С.	REGISTER AND PAD ITEM		
1.	REGISTER NO4	PCS	
2.	REGISTER NO8	PCS	
3.	REGISTER NO10	PCS	
4.	REGISTER NO10 (WITHOUT RULE)	PCS	
5.	REGISTER NO12	PCS	
6.	REGISTER NO14	PCS	

Dated 14.06.2025 is as follow:



7.	REGISTER NO16	PCS
8.	REGISTER NO16 (UNRULLED)	PCS
9.	REGISTER NO20	PCS
10.	REGISTER NO24	PCS
11.	REGISTER NO26	PCS
12.	REGISTER NO26 (UNRULED)	PCS
13.	RECEIPT REGISTER	PCS
14.	DAK DESPATCH REGISTER	PCS
15.	STAFF ATTENDANCE REGISTER (as per specimen) BINDING WITH CONQUEST PAPER) 50 pages per pc.	PCS
16.	STUDENTS ATTENDANCE REGISTER (as per specimen) BINDING WITH CONQUEST PAPER)	PCS
17.	STOCK BOOK REGISTER (300 pages as per specimen)	PCS
18.	ISSUE REGISTER (300 pages as per specimen)	PCS
19.	PEONBOOK(100pages)	PCS
20.	NOTE SHEET PAD (85 gsm) 100 pages	PCS
21.	SERVICE BOOK (binding with conquest paper as per specimen)50pages.	PCS
22.	CASH BOOK (DOUBLE FOLIO-300 pages 27"X17") PRINTED AND BINDING WITH CONQUEST PAPER 85 gsm. as per specimen	PCS
23.	BILL TRANSIT REGISTER (T.R. FORM NO. 6) [See-sub-rules (1) of T.R. 4.021]	PCS
24.	BILL REGISTER as per specimen with binding (DOUBLE FOLIO- 300 pages 17''X13'') PRINTED AND BINDING WITH CONQUEST PAPER 85 gsm.	Pc.
25.	Library Accession Register (as per specimen)	Pcs.
Е.	OTHER ITEMS	
1.	Cover for Desktop Computer, UPS, Printer, Key board & Mouse and Mouse pad.	Set
2.	File cover with plastic ring	Pc.
3.	COVER FILE (Four Folded and poly coated)	Pc
4.	CALCULATOR 12 DIGIT (ORPAT/CASIO)	Pc.
5.	FULJHARU	Pc.
6.	PHORE	Pc.
7.	RUBBER STAMP (AS PER SPECIMEN)	Pc.
8.	STAMP PAD INK 60 ML	<i>Pc.</i>
9.	LOCK & KEY (ORDINARY 5LIVER) Good Quality	Pc.
10.	Water bottle (Volume 1 Litr.)	Pc.



11.	WATER JUG (PLASTIC) as per specimen.	Pc.
12.	Documents File bag (Plastic) with snap button. As per	<i>Pc.</i>
	specimen.	
13.	CANDLE (26x6)	Pc.
14.	EMERGENCY LIGHT	Pc.
15.	BIG TORCHLIGHT	Pc.
16.	INK for all kind of pre ink stamp (100 ml. per bottle)	Bottle
17.	BASKET (PLASTIC)	Pc.
18.	TRAY (PLASTIC) (12X9)	Pc.
19.	SCISSORS	Pc.
20.	Cloth Duster good quality	Pc.
21.	NYLON DUSTER (WITH PLASTIC STICK.)	Pc.
22.	SCALE (PLASTIC)	Pc.
23.	SOAP (Dettol) 50 GRAM	Pc
24.	TAG (good quality)	Bunch
25.	Room Freshener (12S gm)	Pc
26.	CLEAR CELLO TAPE (SMALL) 0.5" Good quality.	Pc.
27.	CLEAR CELLO TAPE (Big) 2"good quality.	Pc.
28.	BROWN CELO TAPE (Big)	Pc.
29.	SEALING WAX	Pc.
30.	SEALING WA STAMP (STANDARD)	Pc.
31.	JAMES CLIP (Plastic)	Рс
32.	Liquid Gum 750 ml. (Gripex)	Pc Pc
33.	Fevi Stick (15 gram)	Pc
34.	Fevicol (75 ml)	Pc
35.	Knife (Good Quality wooden handle) White Envelope (11x5'').	Pc Pc
36. 37.	ENVELOPE (11x5 ⁻).	Pc Pc
38.	ENVELOPE (12X6) CLOTH	Pc
39.	ENVELOPE (11X5'') with printed address.	Pc
40.	Service book envelope (cloth)	Pc.
41.	STAMP PAD (SMALL) FABER CASTELL	Pc
42.	STAMP PAD (BIG) FABER CASTELL	Pc
43.	STAPLER (KANGAROO), No.10	Pc
44.	STAPLER (KANGAROO)HS.45P	Pc
45.	LIQUID HAND WASH BOTTLE (200 ml)	Pc
46.	LIQUID HAND WASH Refill (375 ml)	Pouch
47.	STAPLER PIN (KANGAROO NO.10)	pc
48.	STAPLER PIN (KANGAROO NO. 45P)	pc
49.	PENCIL BATTERY (AA)	Рс
50.	PENCIL BATTERY (AAA)	Pc
51.	POWR EXTENSION CORD (5 AMP)	Pc
52.	WHITE COTTON CLOTH	Mt.
53.	ROPE (COTTON)	Mt.
54.	GOOD NIGHT MACHINE	Pc.



55.	GOOD NIGHT REFILL	Pc.
56.	NAME-PLATE (as per specimen/requirement)	Pc.
57.	Umbrella (Large)	Pc.
58.	PHENYL (250 ml)	Pc
59.	White Phenyl (250 ml)	PC
60.	Naphthalin	Packet
61.	Odonil Freshener	Pckt
62.	Blue Harpic Bottle	Pc
63.	Red Harpic Bottle	Pc
64.	CARBOLIC ACID (200 ml)	Pc.
65.	Bleaching Power	Pckt
66.	RED HIT (200 ML) SPRAY BOTTLE	Pc.
67.	Board Pin	Packet
68.	Thread Ball	Pc
69.	Broom Stick	Pc
70.	Pan Cleaning Brush	Pc
71.	Rubber Band	Packet
72.	Porcelain Cup and Dish Set (Laopala)	Pc
73.	Pen stand	Pc
74.	Wall Clock (Ajanta)	Pc
75.	Towel Good Quality (Large)	Pc
76.	Towel Good Quality (Medium)	Pc
77.	Towel Good Quality (Small)	Pc
78.	Compatible LaserJet Printer Cartridge Model (HP 88A)	Pc
79.	Compatible Laser.Jet Printer Cartridge Model (HP 146A)	Pc
80.	Compatible Laser.Jet Printer Cartridge Model (Canon 326)	Pc
81.	Binging Charges of Service Book (as per sample)	Pc
82.	Refilling of LaserJet Printer Toner Cartridge	Pc

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