



ସରକାରୀ ସ୍ୱୟଂଶାସିତ ମହାବିଦ୍ୟାଳୟ, ରାଉରକେଲା
 ପୋ.ଅ.- ପାନପୋଷ, ଜି.- ସୁନ୍ଦରଗଡ଼, ଓଡ଼ିଶା - ୭୬୯୦୦୪, ଦୂରଭାଷ- ୦୬୭୧୧-୨୬୬୪୫୮୭
GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA
 AT/PO-PANPOSH, ROURKELA- 769004. DIST-SUNDARGARH, ODISHA, INDIA
 TELE/FAX- 0661-2664586 Email- principalgacr@gmail.com Website- <http://www.gacrkl.ac.in>

No 174 /GACR

Dt. 15/01/2025

TENDER CALL NOTICE

The Principal, Govt. Autonomous College, Rourkela, Odisha invites two bids sealed Tenders for supply of Laboratory Equipment/ Items for various departments of the college. The intending Firms/ Supplier having good track record may submit their quotations or bids to the undersigned as per the scheduled date and time given below. Further, the parties may contact/ visit the office and college website <http://www.gacrkl.ac.in>

The undersigned reserves right to accept or reject any proposal/ bid without assigning any reason thereof.

ELIGIBILITY, TERMS AND CONDITIONS

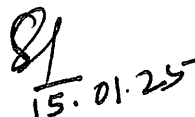
1. The Firms/ Supplier must have valid GST/ PAN with Proven track record for supply of good and services.
2. The bidder prepares two separate bids one is technical and other is financial bid both in prescribed formats as **ANNEXURE - I** and **II** respectively.
3. All the pages of the bid documents both Technical, Financial and Declaration (**ANNEXURE - III**) are to be signed by the bidder or authorized representative on behalf of the bidder along with seal of the firm with date and sealed in separate cover.
4. The financial bid must be submitted department wise separately duly superscribed.
5. All the sealed cover are to be put in a bigger cover which cover also be sealed and superscribed.
6. The bigger sealed cover containing all bids and declaration should be submitted by Hand/ Registered Post/ Speed Post to the undersigned on or before the last date and time mentioned below.
7. The Supply must be completed within **15 days** from the date of issue of order.
8. For any delay for supply of materials, the Firms/ Supplier will be held responsible.
9. The quantity mentioned in the list of equipment/item may be increased or decreased upon the availability of funds.

TIME LINE:

Last date of submission of Tender	-	31.01.2025 at 04:00 PM
Date of opening of the Tender documents	-	01.02.2025 at 02:30 PM

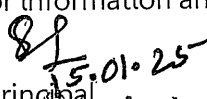
ADDRESS: -

**The Principal
 Government Autonomous College, Rourkela,
 Dist - Sundargarh, Odisha - 769004.**


 15.01.25
 Principal
 Govt. Autonomous College, Rourkela
 Rourkela

Memo. No. 175 /GACR, Dt. 15/01/2025

Copy to Notice Board (College/ Spl. Treasury, Panposh, Rourkela/ College Website/ Accounts Section/ Accounts Bursar/ Administrative Bursar/ Section Officer for information and necessary action.


 15.01.25
 Principal
 Govt. Autonomous College, Rourkela
 Govt. (Auto) College
 Rourkela

Annexure-I
(Technical Bid)

1. Name of the firm/ Agency :
2. Address :
3. Mobile No :
4. GST Registration Number (Attach Copy) . :
5. PAN (Attach Copy) :
6. Name and Designation of the office bearers:

Signature of Bidder with Seal & Date

Annexure- II
(Financial Bid)

Department: _____

Sl. No	Lab. Equipment/ Items	Specification	Unit Price	GST	Total
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Signature of Bidder with Seal & Date

Declaration

1. I/We have read the above terms and conditions carefully and these are acceptable to me/us. The Proforma giving details of equipment, is submitted herewith as required under this tender. Our rates are also given in the enclosed Proforma.

2. I/We hereby declare that our firm/company/concern is registered for the above work. We are in the business of above work, which can be verified from our office record. We have all technical infrastructure and technical staff etc. for smooth and effective execution of above work. We have not been black listed by any Government (Central & State) Board/ University/ Colleges/ Public Undertakings/ Banks/ R.B.I. etc.

Name of Tenderer/ Bidder _____

Address _____

Signature of Tenderer/ Bidder

With seal & Date.



OFFICE OF THE PRINCIPAL
GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA.769004

No. 4070 /GACR Dt. 20.11.2024

NOTICE

By WhatsApp

As per resolution of Staff Council meeting held on 27.11.2024 the amount of Rs.40 Lakhs sanctioned from Govt. towards purchase of Lab. equipment distributed proportionately among the following 05(five) Departments as per the details given below.

Sl No	Name of the Department	Amount
01	HOME SCIENCE	1 Lac.
02	BOTANY	5.5 Lacs.
03	ZOOLOGY	10.5 Lacs.
04	CHEMISTRY	20 Lacs.
05	PHYSICS	3 Lacs.
	Total	40 Lacs.

The HODs of concerned departments are requested to submit the list of revised Lab. equipment (Hard Copy & Softcopy in CSV file) for the allotted amount in the Office (email ID: gacr.despatch@gmail.com) by 05.12.2024.



Principal

Govt.Auto.College,Rourkela

Memo No. 4071 //GACR.

Date. 30.11.2024

Copy to the HODs Concerned through Emp.Asso WhatsApp Group/ Accounts Bursar/ Administrative Bursar/ Accounts Section/ Section Officer/ Principal'file for information and necessary action.

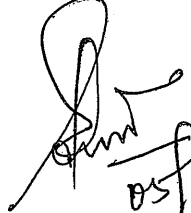


Principal

Govt.Auto.College,Rourkela

Dept. of Home.Sc.

Column1	Column3	Column4	Column5	Column6	Column7	Column8	Column9
SL NO	Name of the equipment		Specification		Quantity		
1	Cup set		ceramic		2		
2	Glass set		glass		2		
3	office chair		lumber support		2		
4	Laptop		core i5, RAM 256 GB		1		
5	weight machine		for human		1		
6	Human torso anatomy model				1		
7	Thermometer		Digital		5		
8	Oximeter		Digital		2		
9	kitchen sink		stainless steel (large)		1		
10	Plate set		Black, ceramic		2		
11	Dinner set		ceramic		2		
12	Knife set		for kitchen use		2		
13	Rice cooker		5 Ltr		1		
14	Lighter		for gas stove		5		
15	Tray (for serving)		melamine		2		
16	Kitchen napkins		cotton		1 dozen		
17	Blocks for printing (block printing)		wooden		2 set		
18	Stensils		for printing		5 set		


 05/12/24

MOB. 986188620

Ho D Home.Sc.

PG DEPARTMENT OF BOTANY
GOVERNMENT AUTONOMOUS COLLEGE. ROURKELA

Sl No	Equipment	Specification	Qty
1	VORTEX SHAKER	DIMENSION 23D 10W 15H	1
2	BOD INCUBATOR	MODEL NUMBER GE225 CAPACITY 28L	1
3	INDUCTION HEATER	PRESTIGE	1
4	CHLOROPHYLL METER	MODEL NAME CHL GI	2
5	HORIZONTAL GEL ELECTROPHORESIS	LABORATORY USE	1
6	2 TON 3 STAR SPLIT INVERTER AC	LG COOLING CAPACITY 5950W REFRIGERANT R 32 CAPACITY 2TON	2
7	DNA ISOLATION KIT	SIZE 50 ISOLATION	1
8	DESKTOP COMPUTER	SYSTEM WINDOWS 11 RAM 16GB	1
9	THIN LAYER CHROMATOGRAPHY	TLC 3000SERIES TLC PLATE SIZE 200 200mm	1
10	TISSUE CULTURE RACK WITH LIGHT SYSTEM	MADE UP OF PLEXI GLASS SUNMICA PASTE DUROBOARD	1
11	PCR MACHINE	240V FREQUENCY 50 to 60HZ	1
12	LABORATORY HOT AIR OVEN	LABORATORY USE	1
13	HP LASERJET COLOUR PRINTER	HP	1

For L.P. Minz
5-12-2024

HoD, PG Dept. of Botany.

M - 9437117149

**P.G. DEPARTMENT OF ZOOLOGY
GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA**

Laboratory Instruments list

SL NO	NAME OF INSTRUMENT	SPECIFICATION	QUANTITY
1.	LG REFRIGERATOR	Total Volume for Frost-free 301-350, Freezer capacity (Litres) 96.6. Double door. Refrigerant Type- R134a. 3 star Eco-friendly refrigerant. Marking - As per clause 5 of IS 17550-Part (1). Rated Voltage 230 (+-10%), 50Hz.	01
2.	MICRO-CENTRIFUGE (TARSON)	Maximum permissible Speed (RPM): 13005. Temperature Range- - 10 degree C to +40 degree C. LCD display, Aerosol tight Polysulfone or equiv. Lid. Must be CFC free. Time selection- 1 to 99 min or continuous. Microprocessor.	01
3.	CENTRIFUGE TUBE	TUBE-1.5ml, 2ML, 5ML	04pkt
4.	HOT-AIR OVEN (BIOGENIX)	Trays-2.0 Display-Digital Air Circulation-Motorized Recirculation No of Chamber-One	2
5.	BINOCULAR LIGHT MICROSCOPE (MAGNUS)	LED, Magnification-1000X	02
6.	COLONY COUNTER (LABTRONICS)	40W. Magnification 100mm diameter Magnifying lens. Dimension- Dimension 274x320X167 mm. 4 digits (9999 counts) resettable digital counter with audio beep at every count. Voltage- 220/230V (+/- 10%)AC, 50/60 Hz. Digital LED. Probe - Auto Marker Per probe for marking and counting simultaneously. Illumination- Uniform glare free illumination by cool fluorescent tube light.	02
7.	BOD INCUBATOR (Thermo Fisher)	Temperature Range- 5deg C to 60deg C, 330ltrs	01
8.	BURETTE WITH STAND	Borosil Grade-'A'	10
9.	THERMOMETER	Mercury Thermometer, Temperature range- C & F (100°C to 300°C)	05
10.	COMPUTER (ACER)	Intel Core i7- 13700, Window 11 Professional, 16 GB RAM, Screen size- 58.1 - 63 (22.87" - 24.8"), ROM 1024 GB, Desktop Computer with Table Mount Monitor System with Compatible Chipset as per Processor make with Minimum 6 USB Port, Discrete TPM 2.0, Graphics card- Intel UHD Graphics 770, LED Backlit LCD (Liquid Crystal Display). NVME - SSD. HDD@5400RPM. As per IS/ISO:14001	02
11.	FURNITURE COMPUTER TABLE	Type of Computer Table (Hint: "Unit indicates additional drawers, storage units/compartments, etc) Computer table Material Type of Table Top Particle Board Side of Lamination in Table Top Double (Top and Bottom Sides) Type of Material of Lamination in Table Top Laminate Length of Table Top (in mm) (Tolerance +/- 10 mm) 900 Width of Table Top (in mm) (Tolerance +/- 10 mm) 450 Thickness of Table Top (in mm) (Tolerance ±5 mm) 18 Shape of Table Top Edge Straight Color Family of Table Top Black Material Type of Table Understructure Wooden/Engineer Wood Understructure	02

		Material of Table Understructure Particle Board Availability of modesty panel Yes Material Type of Modesty Panel Wooden/Engineer Wood Material of Modesty Panel Particle Board	
12.	MORTAR-PESTLE	Mortar Shape-Round Mortar Size-5 X 3.8 Inch (L X B) Pestle Size-6 Inch (H) Product Material-Tamda Stone	01
13.	Bajaj Majesty Icx Pearl 1900W	Wattage : 1900 W , Working Voltage Range: 130V TO 260V AC ,IGBT Used: 25A , Automatic Shutt-Off: Yes. Power Input - 220 - 240 V	01
14.	SYSTRONICS Double Beam UV-Visible spectrophotometer. SYSTRONICS R (2202TS)	Light Source -Deuterium Lamp , Tungsten Halogen Lamp Diffraction Grating (lines/mm) -1200 Switching of Light Source -Automatic Wavelength Setting And Scanning -Automatic Type of Spectrophotometer -UV - VISIBLE Type of Optical System -Double Beam Monochromator Type- Holographic Grating Detector Type -Photodiode Spectral Bandwidth Type- Fixed Bandwidth Source Wavelength – Minimum-190 nanometer Source Wavelength – Maximum-1100 nanometer Resolution-0.3 nanometer Wavelength Accuracy- (+/-)0.5 nanometer Bandwidth (nm)-1 Focal length (mm)-0 to 49 Display type- LCD with Backlight Test result printing- Through external printer	01
15.	COMPOUND MICROSCOPE WITH CAMERA (LEICA DM 1000- 3000 LED)	Objective 4X,10X, 40 X Magnification, Sync light objective, 1.25X screening, HI Plan(Planachromat objective series)	01
16.	WEB CAMERA	Logitech Brio 100 Full HD Webcam for Meetings and Streaming, Auto-Light Balance, Built-in Mic, Privacy Shutter, USB-A, for Microsoft Teams, Google Meet, Zoom and More- Graphite	01

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 for HOD Zoology
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DEPARTMENT OF CHEMISTRY, GACR, 2024-2025			
SL.NO	NAME OF EQUIPMENT	SPECIFICATION	QUANTITY
1	DOUBLE BEAM UV VISIBLE SPECTROMETER WITH PC(LATEST VERSION)	SHIMADZU-1800	1
2	POLARIMETER	AUTOMATIC DIGITAL	2
3	KJELDAHL NITROGEN DISTILLING APPARATUS	PYREX	25
4	COMPLETE SET OF COLUMN CHROMATOGRAPHY	BOROSIL	4
5	POTENTIOMETER	LJ-118	4
6	CONDUCTOMETER	KNICK 703	4
7	PH METER	HM DIGITAL	4
8	THERMOSTART	0-360 DEGREE	4
9	BURETTE 50 CC	BOROSIL A CLASS	50
10	COLORIMETER	DIGITAL	5
11	SPECIFIC GRAVITY BOTTLE(50 ML)	BOROSIL	50
12	PLATINUM WIRE	CRAFT WAFT	20
13	SUCCTION PUMP	SUPER SUCCTION 1 HP	3
14	CAPILLARY U TUBE WITH HOLE	BOROSIL	16
15	OSTWALD VISCOMETER	RG BOROSILICATE	16
16	STALAGOMETER	ABG BOROSILICATE	16
17	PINCH TYPE SCREW STOP CORK	PLASTIC	30
18	MORTAR PESTLE	PORCELAIN WHITE	16
19	PESTLE	PORCELAIN WHITE	32
20	TEST TUBE	ORDINARY	30 GROSS
21	TALL BEAKER 400 CC	BOROSILICATE	48
22	TONG	STAINLESS STEEL	48
23	PORCELAIN CRUCIBLE	GERMAN OR ENGLAND	24
24	CONICAL FLASK 250 CC	BOROSIL	48
25	CHINA BASIN	GERMAN OR ENGLAND	200
26	WIRE GAUGE WITH ASBESTOS CENTERED	STAINLESS STEEL	200
27	ELETRODE FOR PH METER	FLUX COATING PLATINUM	10

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28	ELECTRDE FOR CONDUCTOMETER	FLUX COATING PLATINUM	10
29	ELECTRODE FOR POTENTIOMETER	FLUX COATING PLATINUM	10
30	BEAKER 250 CC	BOROSIL	100
31	THICK WALL GLASS TUBE	ORDINARY	50
32	MEASURING CYLINDER BOROSILICATE	10 CC	20
		25 CC	20
		100CC	20
		1L	20
33	PLASTIC BEAKER	1L	30
		500CC	30
34	PIPETTE BOROSILICATE	10 CC	50
35	NYLON RUUBBER TUBE FOR VISCOMETER	PLAIN RED 10 INCH	1 COIL
36	WATER DISTILLATION UNIT	DOUBLE GLASS	2
37	CUVATE	5CC	20
38	DIGITAL BOD INCUBATOR	SCREW TOP	2
39	BOD BOTTLE 300CC	BOROSIL	10
40	PROJECTOR	PIXAPLAY SMART 1080P	1
41	PIPETTE BOROSILICATE	25 cc	50
42	AQUAGUARD WATER PURIFIER	ALKALINE DIFFERENT PH	1
43	GOOCH CRUCIBLE BOROSIL	G3	10
		G4	10
44	BLOW PIPE	BRASS	100
45	CHARCOAL	1DOZEN	10 PACKET
46	FUNNEL	BOROSIL	100
47	ROUND BOTTEM FLASK(BOROSIL)	500 CC	30
		250CC	30
48	FUNNEL	BOROSIL	60
49	BOILING TUBE	HARD GLASS	5 DOZEN
50	STEAM DISTILLATION UNIT	BOROSIL	5
51	HIGH VOLUME SAMPLER	ENVIROTECH APM-417	1
52	FUNNEL	PLASTIC	50

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53	TEST TUBE	BOROSIL	30 GROSS
54	SODIUM VAPOUR LAMP	MASTER SDW-T	2
55	UV CABINET FOR CHROMATOGRAPHY	DROPLET	3
56	DRYER MACHINE	PHILIPS	3
57	CAPILLARY TUBE	5MM	10 PACKET
58	LAPTOP	DELL(INSPARATION-14)	1
59	PRINTER	HP LASERJET PRO	1
60	REFRIGERATOR	LG SMART INVERTER DOUBLE DOOR	1
61	AIR CONDITIONER	LG 1.5 TON-5 STAR DUAL INVERTER	2
62	STABILIZER	V GUARD Id4ace 5540	3
63	KEYBOARD WITH MOUSE	ZEBRONICS	2
64	BURNER	FZN HEAVY BRASS	50
65	REAGENT BOTTLE(500 CC)	BOROSIL	20
66	WEIGHING BOTTLE(25 CC)	BOROSIL	30

H-O-D. Chem

MOB - 9437858072

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List of Instruments Physics Dept GACR

Sl No	Name of Equipment	Specification	Qty
1	Cathode Ray Oscilloscope	Dual channel Bandwidth DC 30 MHz with component	2
2	Digital Storage Oscilloscope	2 Channel Bandwidth 100 MHz 1Gsa s	1
3	Digital Multimeter		1
4	Digital Tester	Taparia MDTN 82	1
5	L C R Circuit	Series and Parallel resonance verification Voltmeter Ammeter Different Capacitor and Resistor AF Signal Generator 100 KHz	1
6	Function Generator	3 MHz	1
7	Katers Pendulum	Steel rod of 120 cm long 1 point 2 cm dia with pointed ends two adjustable knife edges facing each other two metal weights wall brackets	1
8	Laser Experiment	Optical Bench Diode Laser Single slit and Double Slit with adjustable aperture width, Optical detector Photo Cell micro ammeter	1
9	Quincke Tube	Graduated With wooden stand Abron AP dash 876 dash K	1
10	Screw Driver Set wire cutter	Taparia	1
11	Bar Magnet	Red Blue Printed N S	5
12	Crocodile Clips	Small Size	2 Doz
13	Single core wire	1 Sq mm PVC coating	1 coil
14	Desktop Computer	12th Gen Intel® Core™ i5-12400 processor (6-Core, 18M Cache, 2.5GHz to 4.4GHz), Windows 11, Graphics, 8GB DDR5, 1x8GB, at 4400 MT/s, 512GB M.2 PCIe NVMe Solid State Drive, Multimedia Keyboard, Mouse, Monitor, 22 inch Monitor	3
15	Printer	LaserJet (B W, Duplex printer)	1
16	Babinet Compensator	Full set up	1
Total			

Mohamta
HOD 5/12/24

P.G. Dept. of Physics

MOB- 82494 75186