

**OFFICE OF THE PRINCIPAL,
DHENKANAL MAHILA MAHAVIDYALAYA, DHENKANAL.**

LETTER NO. 1421 DATE. 20/12/2024

EXPRESSION OF INTEREST

DHENKANAL MAHILA MAHAVIDYALAYA, DHENKANAL, Odisha through Open Tender Enquiry (OTE) invites Expression of Interest (EOI) from registered reputed original equipment manufacturing companies/Firms or their authorized partners/agents/distributors to supply various laboratory equipments/instruments/accessories as listed in Schedule-I (Part A & B). EOI cum tender bid fee of Rs. 500/- (Rupees five hundred only – Non-refundable) by Demand Draft drawn in favour of "Principal, Dhenkanal Mahila Mahavidyalaya, Dhenkanal, payable at Dhenkanal to be submitted along with EOI bid. Further, the parties may contact/ visit the office and College website <http://www.dhenkanalmahilamahavidyalaya.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/ Service Tax Registration/ PAN with proven track record for supply of goods and services.
2. The bidder need to prepare two separate bid one is technical and other is financial bid both in formats, at Annexure I and II respectively.
3. All the pages of the bid documents both Technical and Financial are to be signed by the bidder or authorized representative on behalf of the bidder along with seal of the firm with date.
4. In the financial bid department wise quotation must be submitted separately and also mention in the top of envelop.
5. The Supply must be completed within 15 days from the date of issue of order.
6. For any delay for supply of materials, the Firms/ Supplier will be held responsible.
7. The bid must be submitted by hand/ Registered or Speed Post to the undersigned on or before the last date and time mentioned below.
8. The quantity mentioned in the List of equipment may be increased or decreased upon the availability of funds.

TIME LINE:

Last date of submission of Tender	31.12.2024 at 2 PM
Date of opening of the Tender documents –	02.01.2025 at 11AM

ADDRESS: - Principal, Dhenkanal Mahila Mahavidyalaya, Dhenkanal,
At- Deulasahi, Near Balaram Temple, Dhenkanal- 759001

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Principal
Dhenkanal Mahila Mahavidyalaya
Dhenkanal

Annexure- I

1. Name of the firm/ Agency

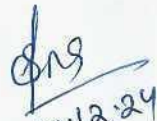
Address:

2. Name and designation of the office bearers

3. Registration Details (Copy to be enclosed)

(GST/ Service Tax Registration/ PAN)

4. Make and model with detailed specification on Bar code printer, Scanner and other accessories to be needed.


20.12.24

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Annexure- II

Department _____

Sl. No	Lab. Equipment/ Items	Specification	Unit Price	GST	Total
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9/15
20.12.24

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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, premises and a copy of declaration relating to registration of the press 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 re 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/ College / Public Undertakings/ Banks/ R.B.I. etc.

Name of the Tenderer _____

Address _____

Signature of Tenderer
with Seal and Date


20.12.24
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Department of Botany

Sl. No	Equipment/Apparatus for Botany Laboratory (UG)	Description	Required No.
1	Respirometer	Ganong's (glass)	1
2	Mortar Pestle	Ceramic & 5inch	2
3	Micro Pipette (100-1000ul)	Variable volume, clear and easy to read volume display	1
4	Micro Pipette (10-100ul)	Variable volume, clear and easy to read volume display	1
5	Micro Pipette (2-20ul)	Variable volume, clear and easy to read volume display	1
6	100x objectives for microscopes (electronic compound)	Objectives should fit Magnus HM-100 model (electronic microscope)	2
7	Microtome	Section Thickness Setting Setting Values 0.5-60 microns From 0.5-2 micron in 0.5 micron increments Trimming Thickness Object / Horizontal Feed Vertical Stroke From 2-20 micron in 1 micron increments From 20-60 micron in 5 micron increments Specimen Orientation Max. Specimen Size Dimensions 10-60 microns 28mm 60mm Horizontal & degrees, Vertical & degrees 60 x 50 mm Width (including hand wheel) 460mm	1
8	Magnetic stirrer with heating	Minimum Speed Possible (RPM) – 1500 or higher Magnetic stirrer Type - variable speed Controller type - Microprocessor Controlled Speed Control Accuracy of set speed (+/-) (RPM) 0.0 - 5.0 Or lower Type of Drive Motor - Brushless Motor DC Heating element Display Option- Digital	1
9	Digital Conductivity Meter	Digital display, Manual control, range 0-200 μ S, 0-200mS, 0-1000mS	1

Principal Analyst

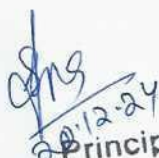
10	Tissue homogenizer	Sample type - Plant tissue, microbial cells Function Nucleic acid extraction / Molecular analysis Tube compatibility 2 ml Control Digital setting for controlling speed and time Accessories Tubes, beads for 1000 sample analysis Warranty 3 years	1
11	Stereomicroscope	zoom Ratio 6.4 : 1, 7x to 45x magnifications and working distance 100 mm Illumination - Transmitted and incident 3W LED illuminations with built-in 100-240V or more power supply. Optional auxiliary lens 0.5X, 0.75X, 1.5X 2.0X.	1
12	BOD Incubator with Stabilizer	Stainless steel inner chamber Four square semicircle transition, convenient to clean ; Micro-computer control system; LCD display with functions of time setting, parameter memorizing and power reset recovering. (Optional) CFC-free refrigeration and gentle breeze circulation. Double door seal, tempered glass, silicon rubber seal, Inner & Outer door with magnetic rubber seal. Inner chamber with light for convenient observation.	1
13	Cooling centrifuge	Cooling from -20°C to +20°C Centrifugation speed up to 30,000rpm in 2ml centrifuge tubes Automatic error detection and rotor change with time, speed and on or off machine status.	1
14	Chromatography Jar	Length-20 cm, Height- 30 cm, Width- 16cm Jar edges thickness- 0.25 mm	1
15	Digital Colony Counter	Digital LED Display, 0-1000 counts, portable	1
16	Digital Turbidity Meter	Digital Display, Accuracy $\pm 3\%$ FS,	
17	Inverter Back up	DC Input voltage range- 38 – 62V AC Output (2)- Output voltage: 230 Vac $\pm 2\%$ Frequency: 50 Hz $\pm 0.1\%$ (1) Continuous output- 4500 Programmable charger Warranty 5 years	1


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DEPARTMENT OF MATHEMATICS

Sl. No	Equipment/Apparatus for Mathematics Laboratory (UG)	Description	Required No.
1	Desktop Computer	HP AIO 22-DD0201 IN Desktop (AMD Ryzen 3/4 GB RAM/ 1 TB SATA/21.5(54.61 cm)/ AMD Integrated Graphics/ Windows 10) with UPS	04
2	Computer Table	High grade prelam engineering wood, Termite Resistant. Water Resistant	06
3	UPS	V Guard or any other good make	06
4	Portable Wireless microphone (Voice Amplifier)	Wired Headset Mic with Speaker	01


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DEPARTMENT OF CHEMISTRY

Sl. No	Equipment/Apparatus for Chemistry Laboratory (UG)	Description	Required No.
1	Water Bath	Capacity: 4.3 L Temperature Range: RT+50C to 100OC	01
2	Laptop	Screen size 15 inch minimum. Anti-glare, and micro-edge display, Intel Core i5, 16GB DDR4	01
3	Desktop Computer	HP AIO 22-DD0201 IN Desktop (AMD Ryzen 3/4 GB RAM/ 1 TB SATA/21.5(54.61 cm)/ AMD Integrated Graphics/ Windows 10) with UPS	01
4	Burette	50 ml	25
5	Pipette	10 ml	50
6	Portable Wireless microphone (Voice Amplifier)	Wired Headset Mic with Speaker	02

DEPARTMENT OF COMPUTER SCIENCE

Sl. No	Equipment/Apparatus for Computer Science Laboratory (UG)	Description	Required No.
1	Desktop Computer	HP AIO 22-DD0201 IN Desktop (AMD Ryzen 3/4 GB RAM/ 1 TB SATA/21.5(54.61 cm)/ AMD Integrated Graphics/ Windows 10) with UPS	03
2	D-Link 24 port Ethernet switch		01


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DEPARTMENT OF PHYSICS

Sl. No	Equipment/Apparatus for Physics Laboratory (UG)	Description	Required No.
01	JOULE'S CALORIMETER	Calorimeter with wooden outer covering, all terminals and thermometer.	02
02	CATHODE RAY OSCILLOSCOPE	20MHz, 2 channel	01
03	BAND GAP OF SEMICONDUCTOR BY FOUR PROBE METHOD	Four probe set up, oven with power supply, semiconductor in four probe arrangement, thermometer (0 to 200°C)	01
04	GAUSS PROBE (ONLY)	Gauss probe only with power supply wire	01
05	SEMICONDUCTOR PROBE(ONLY) FOR HALL EFFECT EXPERIMENT	Hall probe only with external wires for connection	01
06	SERIES RC CIRCUIT (APPAARTUS)	Set-up (Apparatus)	01
07	LCR CIRCUIT (APPARATUS)	Set-up (Apparatus)	01
08	DIGITAL WEIGHING SCALE (LABORATORY GRADE)	Weights up to 1000gm, accuracy 0.01g	
09	PROJECTOR WITH SCREEN	Aspect Ratio 16:9, medium screen size, High Resolution	01
10	PHOTO-ELECTRIC EFFECT (SET-UP)	Set-up with filters	01


20-12-24
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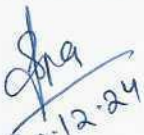
DEPARTMENT OF ZOOLOGY

Sl. No	Equipment/Apparatus for Zoology Laboratory (UG)	Description	Required No.
1	Laptop	HP (16 GB/512 GB SSD/Windows 11 Home)	1
2	Sterile needle	BD Microlance Hypodermic Needle 30G X 0.5 Inch Pack of 50	1
3	Sterile syringe	10 ml Pack of 50	1
4	Needle holder	8 Inch Pack of 1	1
5	Incubation loop	Inoculating lops 10 ul, Sterile pack of 20	5
6	Sterile spreader	L shaped spreader pack of 1	1
7	Sterile inoculation pippetes	Serological Plastic pipette 10 ml	1
8	Petri dish plates	D and A Borosilicate Glass petri dish 75 mm pack of 2	1
9	Incubator	Sesw 28 L Bacteriological incubator with stainless steel	1
10	Micrometer	Micrometer screw gauge 20 MM	1
11	Callipers	Vernier Calliper 150 mm 6" Digital	1
12	Phytoplankton net	Standard silk blotting cloth plankton net	1
13	Phytoplankton counter	Quantum pure phyto- Phytoplankton 100 ML	1
14	Zooplankton net	Standard silk bolting Cloth Plankton net	1
15	Zooplankton counter	Seachem Zoo Plankton 250 ml pack	1
16	Cuvettes	Glass cuvette 1ml for spectrophotometer	3
17	Blotting paper	GUBB Blotting paper- 30 oil absorbing sheets	2


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DEPARTMENT OF EDUCATION

Sl. No	Equipment/Apparatus for Education Laboratory (UG)	Description	Required No.
1	Desktop Computer	HP AIO 22-DD0201 IN Desktop (AMD Ryzen 3/4 GB RAM/ 1 TB SATA/21.5(54.61 cm)/ AMD Integrated Graphics/ Windows 10) with UPS	01
2	Computer Table	High grade prelam engineering wood, Termite Resistant. Water Resistant	01
3	Pen Drive	USB 3.2, 128GB	01
4	Extension Board	240V 6A Four-Way 1440W Extension Board With wire minimum 1.5 Metre (Surge and Spike Guard)	01


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DEPARTMENT OF PSYCHOLOGY

Sl. No	Equipment/Apparatus for Psychology Laboratory (UG)	Description	Required No.
1	Memory dream apparatus/Memory apparatus	Surface Finish-Paint Coated Frequency-50-60 Hz (Reputed Company)	10
2	Mirror drawing apparatus	Electrical Mirror drawing apparatus with error counter (Reputed Company)	15
3	Tachistoscope	This is a wooden instrument has a door behind it. By operating a lever provided, a falling door will expose the stimulus (printed material) through this camera slit approximately at the rate of 1/10th of a second. This instrument has been made out of fine quality Teak Wood and elegant finish. (Reputed Company)	15
4	Digital stopwatch	Digital stopwatch (Reputed Company)	08
5	Metronome	Metronome Electronic Calibrated for use in psychological experiments, with arrangement for accentuation of every 2nd, 3rd, 4th or 6th beat. Frequency of beats continuously Variable from 40 to 210 beats per minute. Works on 3 medium size dry cells of 1.5 V. Very low consumption ensures long cell Life. Cannot be used as a time switch. (Reputed Company)	13
6	Laptop	Core-i7, 16 GB RAM, 1GB SSD (Reputed Company)	1
7	SPSS Software (IBM)	Latest Version of IBM	1


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