OFFICE OF THE PRINCIPAL, DHENKANAL MAHILA MAHAVIDYALAYA, DHENKANAL.

LETTER NO. 39 DATE. 07/01/2025

EXPRESSION OF INTEREST

In continuation of our office Quotation notice No- 1421/dt. 21.12.2024, 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/distributers 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

Date of opening of the Tender documents –

15.01.2025 at 2 PM 16.01.2025 at 11AM

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

Dhenkanal Mahila Mahavidyalaya

Dhenkanal

OFFICE OF THE PRINCIPAL, DHENKANAL MAHILA MAHAVIDYALAYA, DHENKANAL.

LETTER NO. 1421 DATE. 20/12/2924

EXPRESSION OF INTEREST

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TIME LINE:

Last date of submission of Tender Date of opening of the Tender documents –

31.12.2024 at 2 PM 02.01.2025 at 11AM

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

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Dhenkanal Mahila Mahavidyalaya

Dhenkanal

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.

20.12.2

Principal

Dhenkanal Mahila Mahavidyalaya

Dhenkanal

Department	
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S1.	Lab. Equipment/	Specification	Unit	GST	Total
No	Items		Price		

Principal

Dhenkanal Mahila Mahavidyalaya Dhenkanal

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

Principal

Phenkanal Mahila Mahavidyalaya

Dhenkanal

Department of Botany

Respirometer Ganong's (glass) 1	S S	Equipment/Appar atus for Botany Laboratory (UG)	Description	Required No.
Micro Pipette (100- Max. Specimen Size Dimensions Width (including hand wheel) Magnetic stirrer Type - Microprocessor Control Accuracy of set speed (+/-) (RPM) 0. Type of Drive Motor - Brushless - Br	-	Respirometer	Ganong's (glass)	
Micro Pipette (100- Micro Pipette (100- Micro Pipette (20- Variable volume, clear and easy to read volun 20ul) 100x objectives for microscopes (electronic compound) Section Thickness Setting Microtome Microtome Magnetic stirrer Magnetic stirrer With heating Magnetic stirrer Type - Variable speed Control Accuracy of set speed (+/-) (RPM) - Digital Conductivity Meter Conductivity Meter Micro Pipette (10- Variable volume, clear and easy to read volun variable speed possible (RPM) - 1500 or Minimum Speed Possible (RPM) - 1500 or Minimum Speed Possible (RPM) - 1500 or Minimum Speed Possible (RPM) - 1500 or Type of Drive Motor - Brushless	N	Mortar Pestle	Ceramic & Sinch	2
Micro Pipette (10- 100ul) Micro Pipette (2- 100ul) Micro Pipette (2- 100x objectives for microscopes (electronic compound) Section Thickness Setting Microtome Microtome Microtome Microtome Microtome Microtome Vertical Stroke Specimen Drientation May Specimen Size Dimensions Width (including hand wheel) Magnetic stirrer With heating Digital Conductivity Meter Conductivity Meter Conductivity Meter Micro Pipette (10- Variable volume, clear and easy to read volunged electroned objectives Specimen Setting Variable volume, clear and easy to read volunged electroned objective objectives Setting Variable volume objectives Specimen Size Controller type - Valicroprocessor Control Accuracy of set speed (4/-) (RPM) 0. Type of Drive Motor - Brushless - Brushle	€7,	Micro Pipette (100- 1000ul)	Variable volume, clear and easy to read volume display	-
Microtome Objectives Setting Celectronic compound) Microtome Objectives Setting Setting Values Setting Active Setting Values Setting Values Setting Values Setting Values Setting Active Setting Values From 0.5-0.5 Setting Values Setting Active Specimen Orientation From 20-60 microtome Object / Horizontal From 20-60 microtome Specimen Orientation Adams. Specimen Size Specimen Orientation Specimen Spe	4	Micro Pipette (10- 100ul)	Variable volume, clear and easy to read volume display	-
100x objectives for microscopes (electronic compound) Section Thickness Setting Setting Values From 0.5-2 Setting Values Trimming Thickness Microtome Microtome Object / Horizontal Feed Vertical Stroke Specimen Orientation Magnetic stirrer With heating Width (including hand wheel) Magnetic stirrer With heating Digital Digital Conductivity Meter Conductivity Meter Objectives should fit Magnus HM-100 model (electronic object object) Objectives Setting From 0.5-2 From 20-60 micro From 20-60	40	Micro Pipette (2- 20ul)	Variable volume, clear and easy to read volume display	-
Section Thickness Setting Setting Values Setting Values Setting Values From 2-20 micro Trimming Thickness Object / Horizontal Feed Vertical Stroke Specimen Orientation Magnetic stirrer Width (including hand wheel) Magnetic stirrer With heating Digital Conductivity Meter Section Thickness Minimum Speed Possible (RPM) – 1500 or Magnetic stirrer Speed Controller type - wariable spee Controller type - Microprocessor Control Heating element Display Option - Digital Conductivity Meter Digital range 0-200 µS, 0-200mS, 0-1000mS	9	100x objectives for microscopes (electronic compound)	Objectives should fit Magnus HM-100 model (electronic microscope)	7
Digital Digital Conductivity Meter	£ 8	Microtome Magnetic stirrer with heating	setting Values Setting Values rimming Thickness ect / Horizontal Feed Vertical Stroke ecimen Orientation lax. Specimen Size Dimensions (including hand wheel) Magnetic stirrer Typ Controller type - Micro Speed Control Accuracy of set spe Type of Drive Motor- Heating element Disp	
	5	Digital Conductivity Meter	Digital display, Manual control, range 0-200 μS, 0-200mS, 0-1000mS	idyatay® 1

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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	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.	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.	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.	Lerigth-20 cm, Height- 30 cm, Width- 16cm Jar edges thickness- 0.25 mm	Digital LED Display, 0-1000 counts, portable	Digital Display, Accuracy ±3% FS,	DC Input voltage range- 38 – 62V AC Output (2)- Output voltage: 230 Vac ± 2% Frequency: 50 Hz ± 0,1% (1) Continuous output- 4500 Programmable charger Warranty 5 years
Tissue homogenizer	Stereomicroscope	BOD Incubator with Stabilizer	Cooling centrifuge	Chromatography Jar	Digital Colony Counter	Digital Turbidity Meter	Inverter Back up
10	=	27	13	4	15	16	17

Dhenkanal Mahila Mahavidyalaya

DEPARTMENT OF MATHEMATICS

SI. 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/ I 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

SI. No	Equipment/Apparatus for Chemistry Laboratory (UG)	Description	Required No.
.1	Water Bath	Capacity: 4.3 L Temperature Range: RT+50C to IOOOC	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

SI. 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

SI. 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

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DEPARTMENT OF ZOOLOGY

SI. No	Equipment/Apparatus for Zoology Laboratory (UG)	Description	Required
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 I	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	ī
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	
17	Blotting paper	GUBB Blotting paper- 30 oil absorbing sheets	2

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DEPARTMENT OF EDUCATION

SI. 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

SI. No	Equipment/Apparatus for Psychology Laboratory (UG)	Description	Required No.
1	Memory dream apparatus/Memory apparatus	Surface Finish-Paint Coated	
2	Mirror drawing apparatus	Electrical Mirror drawing apparatus with error counter (Reputed Company)	15
3	Tachistoscope	This is a wooden instrument has as decrebed incht Blycopentating d latting 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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