

Notice Inviting Quotation

Department of Zoology, B. N. College, Patna University, Patna desires to purchase the following items under the minor research project entitled "Ecological and Health risk Assessment of Heavy Metals Contamination in Ganga Riverine System, Patna, India" sanctioned by Patna University to Dr. Praveen Kumar, Department of Zoology, B. N. College (the sanction letter memo no. 02/R&DC/RP/PU/Sanction, dated 11/09/2023(serial no.: RDC/MRP/17).

Subject: Inviting of scaled quotation to supply instrument/equipment for the minor research project in the Zoology Department of B. N. College, Patna University, Patna

S. No.	Equipment	Specifications	No. of unit required
1.	Remi RQT-127 A/D Digital - Homogenizer (Remi)	<ul style="list-style-type: none">• Product Code- RQT-127• Stirring Capacity Up to 100 ML,• Motor- AC/DC 1/8 HP,• Minimum Speed (RPM) -300,• Maximum Speed (RPM)-8000	1
2.	Double Door Deep Freezer	<ul style="list-style-type: none">• Voltas – 320 liters	1
3.	DuraPorter® Transport Box (Tarsons)	<ul style="list-style-type: none">• Product code- 240081• Dimension- 380L X 196W X 160H Will accommodate 13- and 16-mm tubes in a 36 or 72 place Poly Wire Rack. Included separators can also be used to create inner compartments, or use without racks or separators as one large storage space for larger samples	1
4.	HOT PLATE MAGNETIC STIRRER (NEUTATION)	<ul style="list-style-type: none">• Stirring Quantity Max.- 10 Litres• Variable Speed- 200-2200 RPM in steps of 10 RPM• Heat Temperature Range - Ambient to 320° C• Run Time - 1-999 mins & infinite	1

5.	PH Meter (Labman)	<ul style="list-style-type: none"> • Range- -2.00 to 16.00 pH • pH Resolution -0.01 Ph • Accuracy - ± 0.01 pH • Calibration Points - up to 3 points • mV Range - +1999 Mv • Resolution- 1mV • Temperature Range - 0 to 100°C • Display- LCD (135x 75mm) • Power Requirements - DC9V, using AC adapters, 220VAC/50 Hz 	1
6.	Conductivity/ TDS Meter 3 Point Calibration, (Labman)	<ul style="list-style-type: none"> • Range-0-20.00, 200.0, 2000μS/cm. 20.00, 200.0mS/cm (5 auto ranges) • Accuracy - +1% F.S • Resolution - 0.01, 0.1, 1 • Calibration Points-up to 3 points • Conductivity Buffer 10μS/cm, 84μS/cm, 1413μS/cm, 12.88mS/cm, 111.8mS/cm (any three) • Temperature Compensation 0-100°C. 32-212°F. Manual or Automatic • Range-0-10ppt (Max. 200 ppt, depending on factor setting & conductivity range) • Accuracy - +1% F.S • TDS Factor-0.1 to 1.0 (Default 0.5) • Temperature Range - 0 to 105°C • Accuracy-0.5°C • Display- LCD • Power Requirements DC9V, using AC adapters, 220 VAC/50Hz 	1

7.	Dissolved Oxygen Meter, (Labman)	<ul style="list-style-type: none"> • Dissolved Oxygen Range - 0.00-20.00mg/L or ppm • Resolution - 0.1, 0.01 ppm, (Selectable) • Dissolved Oxygen Accuracy - + 0.2mg/L or ppm • Salinity Correction- 0~ 50g/ • Barometric Pressure Correction- 60.0-112.5kPa, 450-850mmHg • Calibration Points- 1 or 2 points (100% in air or 0% in zero oxygen solution) • Power supply- DC 5V adapters, using AC 220V/50Hz 	1
8.	High Precision Balance Meter (Wensar)	<ul style="list-style-type: none"> • Capacity - 220 g • Pan Size - 80 mm Ø • Readability - 0.001 g (1mg) • Repeatability (±) - 0.001 g • Display - LCD • Response Time - 4-5 Sec • Operating Temperature - 15°C to 30 °C • Baudrate - 1200, 2400, 4800, 9600 • Interface - RS232C • Power Supply - AC 220V/50-60 Hz 	1
9.	ACCUPIPET- Variable Volume Pipette (Tarsons)	<ul style="list-style-type: none"> • Product Code- 030050 • Variable Volume Pipette • 200µl- 1000µl 	1
10.	ACCUPIPET-Variable Volume Pipette (Tarsons)	<ul style="list-style-type: none"> • Product Code- 030030 • Variable Volume Pipette- 10µl- 100µl 	1
11.	ACCUPIPET-Variable Volume Pipette (Tarsons)	<ul style="list-style-type: none"> • Product Code- 030010 • Variable Volume Pipette- 1µl- 10µl 	1

For the above, quotations are invited from reputed firms by 20 December, 2024,

You are requested to send quotation for the supply of the following items for subjects to the conditions below:

1. Price should be inclusive of taxes.
2. The equipment should be supplied within 15 days from the date of issue of purchasing order.
3. Quotations should be valid 3 months.
4. Condition of advance payment or payment against documents will not be considered.
5. Payment 100% bill basis through account payee cheque.
6. Installation will be done at the customer site.
7. Warranty should be at least two years.

The quotations should be sent to the address to office of the undersigned.

Regards,

Praveen Kumar
07/12/24

Dr. Praveen Kumar
Department of Zoology
B. N. College, Patna University, Patna-800004
Mobile No. - 9452761936

[Signature]
07/12/24
Principal

B.N. College, Patna University, Patna

Principal
B. N. College, Patna