

RABINDRA MAHAVIDYALAYA

Affiliated to the University of Burdwan
Champadanga, Hooghly, West Bengal, Pin.-712401

Estd.- 1971

Ref. No. R.M./46/23

Date 02/03/23



TENDER NOTICE

(Displayed at College Notice Board)

INVITATION OF SEALED QUOTATIONS FOR SUPPLY OF EQUIPMENTS

1. Sealed quotations for Cost of Purchase not exceeding Rs. 95,000/- (Ninety-five thousand only) with judiciously comparable rates in the physical and ecommerce (amazon.com, flipkart.com, ebay.com, snapdeal.com etc, others if any) marketplaces for the stated **Category: Equipments** are invited from the leading Manufacturers/ Authorized dealers/reputed suppliers of the above item/s, and also having post-purchase maintenance and service facilities in the Hooghly District or Kolkata region, West Bengal for the supply of the same items (for detailed list see **Annexure A** below) to the different departments of Rabindra Mahavidyalaya, Champadanga, Hooghly, W.B., PIN: 712401.
2. **One Set of complete and sealed quotation in a separate cover**, mentioning "Sealed quotation for supply of Equipments" in the title of the envelope, is to be sent and reached accordingly to the college office. The said quotation/s should be sent either through **Speed Post** addressed to the Principal, Rabindra Mahavidyalaya, Champadanga, Hooghly or by messenger/s personally and reached at the said office or the same should be deposited at the **Tender Box** in the Ground Floor beside **Room No. 6** of the institution up to **11:30 a.m. of 14/03/2023 (Tuesday)**, and the same will be opened at **12:15 p.m. on 14/03/2023 (Tuesday)** at the Principal's Chamber in the College. Interested bidders are invited to be present at the Tender Opening meeting at the scheduled time either by sending their authorized representatives or by themselves.
3. The sealed quotation should be accompanied with -(i) **at least one qualifying document** of the legal registration of the firms, shop or dealership and the **Trade License** documents provided by the appropriate government authority; GST registrations; the other registration certificates from the statutory agencies; (ii) a copy of this Tender Notice; (iii) a list of the qualified quotation/s mentioning the features for the products/ services those are strictly met out of the Tender Notice; and (iv) the Account details for electronic payment or banking transfers (optional).
4. **Any unauthorized person, vendor, seller or dealer is barred to submit tender quotation/s for the above items and thereby, is prohibited to participate in the competitive bidding process.** Incomplete Quotations or quotations with insufficient information if received will be summarily rejected. On any aspect regarding the purchase process, the decision of the Purchase Sub-Committee of Rabindra Mahavidyalaya, Champadanga, Hooghly is final.
5. The respective Quotation Price should explicitly include the charges for configuration, installation, delivery, and all other incidental charges mentioned within the quotation itself. If the bidder/s does not mention any such costs, it will be assumed that it would incur no such costs. **There is no Tender Fee.**
6. An Earnest Money, if imposed, is refundable only on completion of the Work Order, and the same will be fixed on the tender opening date on a case to case basis by the Purchase Sub-Committee of the College.
7. A brief specification of the Equipments to be purchased through this tender notice is given in **Annexure A** and interested bidders may visit the college website www.rabindramahavidyalaya.ac.in for the other details.


Principal
Rabindra Mahavidyalaya
Champadanga, Hooghly (W.B.)

RABINDRA MAHAVIDYALAYA

Affiliated to the University of Burdwan
 Champadanga, Hooghly, West Bengal, Pin.-712401

Estd.- 1971

Ref. No..RM./4.6/23

Date.02/03/23.

Annexure A

Sl. No.	Item	Make/Model	Detailed Specifications	Quantity
1.	Set-up to determine the Moment of Inertia of a Flywheel. The total setup completes with the following a) Fly Wheel with Counter – b) Stop Watch – Digital c) Measuring Tape – d) Slide Calipers – Brass body –	BESTO RACER Indian Caliper Indian Caliper	Comprising of carefully machined and balanced cast iron wheel of about 20cm in dia and 4.4 cm thick and steel spindle supported on the ball bearings in strong iron brackets. The sides of the wheel are chrome plated and is marked with a thick red line. A pointer is fixed to one of the brackets. Diametric holes are drilled in the shaft to take a pin and cord. The base is provided with four holes so that the apparatus can be fixed on a wall complete with cord & hook, with weight.	01 01 01 01
2.	Set-up to determine g and velocity for a freely falling body using Digital Timing Technique.	BESTO	The total setup completes with the following It has an electronics timer unit on which there are four 4 mm sockets, two for gates and another two for solenoid and a toggle switch for release and catch the ball. The other unit consists of heavy retort stand. The said retort stand carries two base boards. Out of them, one is solenoid holding base of size 149x97x113 mm providing with two banana sockets of 4mm. when the toggle switch is on 'Catch' position, the current is flowing in solenoid and it produces magnetic field and a steel ball make a attraction towards it. Another base connected to retort stand is of steel base on which the ball is dropped having base of size 115x60x2mm. as well as switch is positioned on release, their, breaking the contact between solenoid and ball is dropped on steel plate and there is some time displayed on the timer. Supplied with steel ball of 12 mm & 18mm diameter.	01



Principal
 Rabindra Mahavidyalaya
 Champadanga, Hooghly(W.B)



RABINDRA MAHAVIDYALAYA

Affiliated to the University of Burdwan
Champadanga, Hooghly, West Bengal, Pin.-712401

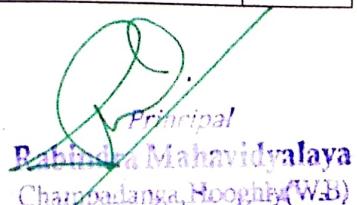


Estd.- 1971

Ref. No.RM/46/23

Date..02/03/23..

3.	Set-up to determine Young's Modulus of a Wire by Optical Lever Method			
	a) Young modulus wire	REVCO	Young modulus wire by Optical Lever method – Stand type with 250gm x5 slotted weight.	01
	b) Advanced Reading Telescope	DEVCO	Advanced Reading Telescope –highly improved apparatus mounted on a 1" dia. Pillar of 18" length fitted on a heavy cast iron circular base with three leveling screws. With the help of a special arrangement applied to the carriage, the telescope can be rotated in a horizontal as well as in vertical plane. The telescope is fitted with achromatic objective and is focused by rack and pinion arrangement. It has a focal range from 3 feet to infinity. Complete with Perspex scale and holder. Both brass tubes.	01
4.	Set-up for measurement of Di-electric Constant of a Material with frequency.	SES Instruments	Frequency Dependence of Dielectric Constant, FDD-01 (Complete in all respect with multiple samples. Optional temperature variation facility also available) Frequency Dependence of Dielectric Constant a) Capacitance measurement from 1-50kHz b) Dedicated Schering Bridge with built-in oscillator c) Computation of dielectric constant and loss factor d) Samples of Barium Titanate, MLCC and conventional capacitor e) Temperature variation studies with additional equipment f) oven and controller (optional) g) Essential accessory a CRO, for all the experiments	01
5.	Grating 600 Lines/mm	Imported		01
	Grating 300 Lines/mm	Imported		01
	Grating 100 Lines/mm	Imported		01
6.	Complete set-up to calibrate a thermocouple to measure temperature in a specified Range using (i) Null Method, (ii) Direct measurement using op-Amp difference	Any Reputed Brand		01



Principal
Rabindra Mahavidyalaya
Champadanga, Hooghly (WB)

RABINDRA MAHAVIDYALAYA

Affiliated to the University of Burdwan
 Champadanga, Hooghly, West Bengal, Pin.-712401

Estd.- 1971

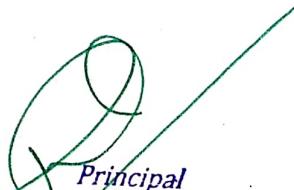
Ref. No..RM/16/23

Date..02/03/23

	amplifier and to determine Neutral Temperature.			
7	Sodium Vapour Lamp – 35 Watt	Any Reputed Brand		01
8	Polariser-Analyser pair with mounting rod suitable for Malus' Law Experiment with He-Ne Laser	Any Reputed Brand		01
9	Complete set-up to determine the elastic constants of a wire by Searle's Method.	Any Reputed Brand		01
10	Dead Beat Galvanometer	Any Reputed Brand		01
11	To determine the Moment of Inertia of a regular shaped object. (Only Box with cradle.)	Any Reputed Brand		01
12	To verify the Stefan's law of radiation and to determine Stefan's constant using lamp arrangement.	Any Reputed Brand		01

8. Mandatory Conditions:

- a. The product/s will be checked and verified by the respective office and/or departments of the College at the time of receipt of the equipments and after installation (if required) as well. On satisfaction, the process of payment will be initiated in favour of the bidder who has received the work order.
- b. The delivery and installation of the product/service has to be done within seven (07) days from the issue of the work order if not a relaxation in time period is offered in the Work Order. If the bidder fails to accomplish the work order, the Work Order will be treated as cancelled.
- c. If anything found in violation of the Tender Notice and the Work Order, the work order will be cancelled and the college authority will bear no responsibility for either of the vendor's preliminary delivery and/or installation cost or any other costs/charges thereof.



Principal
 Rabindra Mahavidyalaya
 Champadanga, Hooghly (W.B)