

# DINABANDHU MAHAVIDYALAYA



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Affiliated to West Bengal State University & Formerly under University of Calcutta  
Registered under 2(f) & 12(B) of U.G.C. Act 1956  
ESTD: 1947

Ref No. ADM/F-84/440/2023

Date: 17.03.2023

## TENDER INVITING NOTICE

Sealed tenders indicating price (including GST) are invited for purchase Lab instruments for Department of Physics. Sealed tenders must be submitted in the office of Principal within 10 days from the date of notification. For details please contact the office of the Principal.

List of Instruments:

Sl. No.	Experimental Set up with specifications	Quantity
1	To Determine the wavelength and velocity of ultrasonic waves in a liquid by studying the diffraction through ultrasonic grating	1
2	To verify Stephan's law of radiation and to determine Stephan's constant	1
3	To analyze elliptically polarized light by using a Babinet's compensator-Complete Set	1
4	To Determine the Boltzmann constant using V-I characteristics of P-N junction diode	1
5	To Design an Amplitude Modulator using Transistor	1
6	To Study envelope detector for demodulation of AM signal	1

For the items 1, 2, 3, 4, 5 and 6- only **SES/DETECH/SCIENTIFIC MES TECHNIQUE/INCO/OSAW/HOLMARC** make instruments will be accepted. Quotations with other than mentioned make will not be accepted. **Every KIT should contain its user manual. Every instrument should be demonstrated.**

17/3/2023

Principal

Dinabandhu Mahavidyalaya,  
Bongaon

Principal / Secretary  
DINABANDHU MAHAVIDYALAYA  
Bongaon, 24 Pgs(N)

NB:

1. For the interest of the institution authority may modify or withdraw the tender notice partly or wholly.
2. No tender will be accepted without requisite valid documents (GST and Trade License).
3. Authority will give top most priority to the interest of the institution while issuing work orders or purchase order.