### **Tender Notice**

#### DAC/NIT-13/2024-25, dated 02.08.2024

### (Department of Physics)

Sealed tenders are invited from different companies/ dealers/ suppliers for the supply of different items listed below for Department of Physics, Dinabandhu Andrews college, Baishnabghata, Kolkata-700084 within 14.08.2024. The tenderers are requested to submit their tenders according to the given format directly to the Dinabandhu Andrews college along with the photocopy of following documents:

- (1) Copy of the PAN.
- (2) Copy of valid Trade License.
- (3) Copy of GST Registration Certificate etc.
- (4) Authorization Certificate.
- (5) Any other relevant documents.

The date of opening the tender will be notified in due course.

#### List of items:

Serial No.	Items	Specification	Manufacturer	Quantity	Unit price without	CGST @	SGST @	Total price
					GST (Rs. )	( <b>Rs.</b> )	(Rs. )	( <b>Rs.</b> )
1.								
2.								
3.								

# **List of items (Recurring):**

Serial No.	Items	Specification	Manufacturer	Quantity
1.	Mercury (Hg)	Pure		2KG

# **List of items (Non-recurring):**

Serial No.	Items	Specification	Manufacturer	Quantity
1.	Travelling	Base: Iron		2
	Microscope	Scale: Stainless Steel/ Brass		
	_	Vertical Scale		
		Main Scale: 0-150mm/160mm		
		Vernier Scale: 0-1mm		
		Least Count: 0.01mm		
		Horizontal Scale		
		Main Scale: 0-180mm/200 mm		
		Vernier Scale: 0-1 mm Least Count: 0.01mm		
		Eyepiece: 10X (Ramsden)		
		Eyepiece. 10X (Ramsuch)		
2.	Spectrometer	Calibrated Scale		2
		: Machine-Divided in ½ Degrees or 1/3 Degrees		
		Weight		
		: 13 Kg		
		Material		
		: Stainless Steel Slit		
		Features		
		: Ramsden Eyepiece 10x. Ramsden Eyepiece 10x with Holder &		
		Optical Cross Graticule. Dust Cover, Styrofoam Molded Box or		
		Plywood Cabinet.		
		Color		
		: White and Black		

3.	Newton's Ring	The scales and verniers are automatic machine divided.  Complete with prism clamping device & diffraction grating stand.  Provided with vertical adjusting screws to both the colorimeter & Telescope.  Clamping devices are provided to lock the colorimeter & Telescope after adjustment.  Two Motion Newton's ring Microscope, set of Newton's ring lens	2
	Trewton's Italy	with mounting & adjustment arrangement.  One Plano-convex lens and one optically true parallel glass plate are put together inside a brass cup with screw cap arrangement and is fitted with leveling screws -one glass plate with arrangement to incline is fitted on the same cup- supplied with one lens fitted in metal frame and base with levelling screws for parallel rays form the source.  Na Lamp, Lamp House with circular aperture, Transformer for Na lamp	
4.	TRUE RMS. A.C. MILLI- VOLTMETER	TRUE RMS. A.C. MILLI-VOLTMETER. DIGITAL.With 1KHz Oscillator 7  Full Scale Ranges: 0-20mV / 200 mV / 2V / 20V Frequency range : 200 KHz Display : 3 ½ digits 7 segment LED  Input impedance: 1 MW Built in 1KHz Fixed Frequency Oscillator. Output: 0-300mV continuously variable.	2