

# SABANG SAJANIKANTA MAHAVIDYALAYA



P.O. - LUTUNIA • DIST. - PASCHIM MEDINIPUR • W.B  
PIN-721166 • PHONE NO. - (03222) 248221

Ref. No. SSKM/Ten/PA-Phy/Equip/17-01(R)

Date 11/08/17

## Tender Notice

Scaled Quotations are invited from registered and reputed suppliers for purchase the articles for the Department of Physics, (Phase-III) Sabang Sajanikanta Mahavidyalaya, on or before 21-08-2017 at 3.00 PM. List of articles with specification is attached as Annexure-1.

Rates along with Tax (VAT & GST etc) & delivery charges should be quoted in accordance with the specifications.

Scaled tenders will be opened on 22.08.2017 (Tuesday) at 1.30 PM in the Principal's Chamber of Mahavidyalaya in presence of participants or their representatives.

College Authority reserves the right to reject any or all tenders without assigning any reason.



Copy to

1. College Notice Board
2. BDO, Sabang
3. Pradhan, 1 No. Debhog Gram Panchyat

  
Teacher-In-Charge  
Sabang Sajanikanta Mahavidyalaya  
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Sabang Sajanikanta Mahavidyalaya  
Lutunia, Paschim Medinipur, 721166

Phase 3  
Annex-1

BRIEF DESCRIPTION	specification	QUANTITY	REMARKS, IF ANY
Vacuum pump		1	
Determination of Electron/ion temperature	Double probe method	1	
GM counter	With Beta ray and one extra source for Alpha ray	1	
X-ray Debye-Scherrer photograph	Obtaining of X-ray Debye-Scherrer photograph and determination of Unit Cell dimensions of a crystal.	1	
Band gap energy	To Study experimentally the variation of resistivity of semiconductor with temperature and hence to find out the band gap energy.	1	
Linearization LED Characteristics	Linearisation LED Characteristics and finding out the quantum efficiency.	1	
Plank's constant	using photo electric effect).	1	
Michelson Interferometer	Determination of refractive index using Michelson Interferometer. With Clear Aperture 20mm, Flatness to $\lambda/6$ @ 630nm VT-02 Kinematic Mirror with Linear movement. One division of the micrometer (0.01mm) Adjustable Mirror	1	