



# SURI VIDYASAGAR COLLEGE

Govt. Sponsored

Website: [www.surividyasagarcollege.org.in](http://www.surividyasagarcollege.org.in)

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P.O.Suri, Birbhum, Pin-731101

NO: SVC/ 118 /26

DATE: 13.02.26

## NOTICE

Sealed quotations are invited from Authorized dealers/suppliers (Must be included in Gem Portal) for supply, installation and delivery of **one Telescope (Digital Level)** for Suri Vidyasagar College, P.O. Suri, Birbhum, Pin-731101 within 7 days of publication of the notice.

Quotations to be submitted along with relevant documents like **PAN/TAN, Trade License, and Certificate of authorization** are required to be submitted along with quotation.

The rate must include all taxes including installation, if any. Quotation may kindly be addressed to The Principal, Suri Vidyasagar College. The authority has every right to accept or reject any quotation without showing any reason.

Item –Telescope (Digital Level)	Specification	
	Magnification	32X
	Image	Erect
	Resolving Power	3°
	Field of View	1°20'
Standard Deviation on 1 km of Double Levelling	Electronic Measurement	±0.7mm/km (Invar Bar Code Staff)
	Visual Measurement	±1.5mm/km (Invar Staff)
Accuracy of Distance Measurement	D≤10m	<±10mm
	10m<D≤ 50m	<±0.1%D
	D>50m	<±0.2%D
Minimum Displayed Value	Elevation	0.1mm
	Distance	1mm/1cm
Measuring	Measuring Range	2m-100m
	Measuring Time	<3"
	Measuring Unit	m/feet
Graduation	of Horizontal Circle	360°
Compensator	Type	Magnetic Damping and Pendulum Mechanism
	Compensation Range	±15'
	Compensation Accuracy	0.3'/min
	Setting Accuracy	±0.4'
Data Storage	Internal	1000 Records
	Interface	Micro-USB
Vial	Circular Vial	8'/2mm
Power Supply	Rechargeable Li-ion Battery	2200mAh
	Continuous Working Time	>20 Hours
Weight	Net Weight	1.9Kg
Waterproof	Grade	IP55
Operating	Temperature	-20°C~+50°C



*D. K. Panichy*

Principal

Suri Vidyasagar College

Principal  
Suri Vidyasagar College