

प्राचार्य का कार्यालय
राजकीय पोलिटेकनिक, वैशाली

पत्रांक :/वैशाली

दिनांक :

निविदा सूचना

सर्वसाधारण को सूचित किया जाता है कि राजकीय पोलिटेकनिक, वैशाली संस्थान में Engineering Metrology and Instrumentation Laboratory से संबंधित Apparatus / Equipments का क्रय (सूचना के साथ संलग्न सूची के अनुसार) किया जाना है। इच्छुक फर्म को सूचना के साथ संलग्न सूची के अनुसार Quotation देने हेतु आमंत्रित किया जाता है। Quotation संस्थान के कार्यालय में जमा करने की अंतिम तिथि 03.01.2025 के संध्या 4:00 बजे तक है।

ह./-

प्राचार्य

राजकीय पोलिटेकनिक, वैशाली

ज्ञापांक :886...../वैशाली

दिनांक :18.12.24.....

प्रतिलिपि:

1. संस्थान के बेबसाइट पर प्रकाशनार्थ प्रेषित।
2. संस्थान के सूचनापट्ट पर प्रकाशनार्थ प्रेषित।


प्राचार्य

राजकीय पोलिटेकनिक, वैशाली

Government Polytechnic, Vaishali

Engineering Metrology and Instrumentation Laboratory Apparatus / Equipments List

Sl.No.	Equipment	Specifications
1	Autocollimator	Dual Axis. Read Out-Dual Axis Micrometer. Resolution. 1 Sec (5 microns/meter). Range of measurement. ± 20 Minutes. Max Working distance. 10 m. Clear Aperture. Centre Height. 35 mm.
2	Vernier Calipers&Micrometers	Vernier calipers: stainless steel body, Range: 0-150mm Resolution: 0.1mm Micrometer: Material- Carbon Steel, Graduated to read up to 25mm in 0.01mm divisions with screw pitch of 0.5mm, ratchet lock nut
3	Sine Bar	0-200 mm; A 200 IS: 5359 Made from high quality alloy steel. Accuracy for Flatness, Squareness& parallelism is within 0.005mm. Centre distance between rollers is within +0.005mm. Hardness - 60 + Rc& Tempered Accuracy as per IS Standard
4	Angle gauges	Grade 1 (box) , stainless steel
5	Plug- Gauge	3 pieces Grade A/X
6	Gear tooth Vernier Calliper	Sizes: 1-26 mm, Graduation 0.02mm
7	Vernier Height and Depth Gauge	Vernier Height Gauge : Range – 0-300 mm, Resolution- 0.01 mm Vernier Depth Gauge : Range – 0-300 mm, Resolution- 0.01 mm
8	Limit Gauges	Adjustable snap guage range 0 to 300mm Fix type snap guage in single ended & double ended design, ring gauges in the range 4mm to 300mm
9	Feeler gauge	0.01 to 1.9 mm
10	Slip Gauge set	Grade 1, 87 Pieces
11	Micrometer Depth Gauge	0-150 mm
12	Universal bevel protractor	Graduation: 5min.(0°- 90°- 0°) Blade 150, 300 mm. Universal Bevel Protractor 187-901
13	Surface Plate- Granite	200 x200x 50 mm, with levelling stand
14	Spirit Level	Base length : 200 mm + 1 mm; Base width : 20 mm + 0 – 1; Height : 25 + 1 mm; Bubble opening : 50 mm x 8 mm (length x width); Sensitivity : 2 Min. 30 Sec per 2 mm arc division of the vial; Least count of graduation : 2 mm; Effective length of bubble : 20 + 1 mm
15	V-block	Magnetic, made of steel, maximum dia of work piece 50 mm and 25 mm
16	Optical flat	Set Range (0.2 μ m) Diameter/thickness 45/12mm and 60/15mm.
17	Dial Indicator	0-25mm with magnetic stand Resolution: 0.01mm, Metric. Graduation. Range - 1mm 0-5 mm, Resolution – 0.001 mm

Opal
18.12.2024

Deed



18	Screw thread micrometer	<p>Micrometer Type: Screw Thread Micrometer, 14-18 TPI</p> <ul style="list-style-type: none"> • Range (in): 0 - 1" Capacity Pitch Diameter • Graduations (in): .001" • Anvil/Spindle Material: Steel • Anvil Type: Double V-anvil • Spindle Type: Pointed spindle
19	Monochromatic light source unit	<p>Light Source: 35W Sodium</p> <p>Wavelength: 0.575 micron; Power 220V/50HZ (110V available on request)</p>

Final
18.12.2024

