

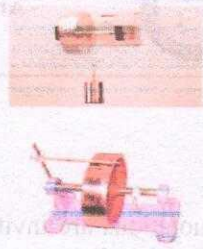


No. 1377 /Dt. 16/11/2024
QUOTATION CALL NOTICE

Sealed quotations are invited for supply and demonstration of tools and equipments for Physics Laboratory at Govt. Polytechnic Kalahandi as per the quantity and specifications mentioned in the Annexure-I. The suppliers are required to submit their quotations on or before 03/12/2024 through post or by hand to this office by 04.00 PM on urgent basis. The sealed quotations will be opened on 04/12/2024 at 4:00 pm in the office of the principal in presence of internal purchase committee of this institution.

Annexure-I

Sl No.	Name Of Items	Description/Specifications	Quantity	Reference Photo
1	Vernier Calliper	Material: Stainless Steel (150mm), Resolution:0.01mm	04 Nos.	
2	Parallelogram law apparatus	- Material: metal (wooden frame is not acceptable) - The apparatus must includes slotted weights(50 x 5 gm) of three 03 set 3 sets of weight with hanger and 2 set of Z pulley must included	02 sets	
3	Friction board apparatus	- Completely horizontal wooden frame wooden frame and glass runway and horizontally frictionless pulley attached at the edge. - A friction block (wooden block) must be provided with the apparatus. The block contains a hook for thread. - Steel balancing pan to be suspended vertically with friction board apparatus - Diameter of pan(between 10cm)	02 set	
4	Graduated spring weight balance	Range : (00-500 gm)	02 Nos.	
5	Hooke's law apparatus	- It must be constructed of metal base with mirror scale, a spring is supported with a weight holder at top and a pointer be attached to it. - The spring constant value of spring not more than 50 gm/cm.	02 sets	
6	Conservation of mechanical energy apparatus	- Double inclined plane of same dimensions - Steel ball (diameter about 2-2.5 cm) - Weights of 1 kg - Wooden blocks (2.5 cm length)	02 sets	

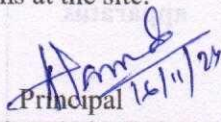
7	Flywheel apparatus	Company must provide slotted mass with hanger.	02 sets	
8	Stoke's law tube / Viscosity apparatus	- Borosilicate glass/strong acrylic tube of 35mm diameter and 1.20meter long. - It should be made to stand firmly in between 3 upright metal bars with the help of clamps on a heavy cast iron base. - The lower side of tube should be closed, whereas on the upper end a rubber cork with hole should be provided. - Glass tube is graduated in centimeters from 0 to 100 cm. - There should be an exactly 20 cm long marking points towards the very bottom of the tube	02 sets	
9	Small aluminum/steel sphere set	- Outer dia- 2.5cm (1 piece) 1.5cm (1 piece) 1 cm (1 piece) 0.5 cm (1 piece) - Aluminum material/perfect sphere of known density	02 sets	
10	Glycerin	Refined glycerin	5 ltrs (1 jar)	
11	Fortin's barometer	- Fortin's Barometer(with brass pipe and brass fittings) 64cm to 81cm - English system scales reading 25" to 32" and 64cm to 81cm Vernier operating with rack pinion brass pipe and brass fittings enclosed within wooden box - it must come with pre mercury filled 44 x 31 x 24 Centimeters	02 sets	

TERMS & CONDITION:

01. The GST is as per Govt. norms.
02. Free delivery and Installation with demonstration at site.
03. The undersigned reserves the right to accept or reject any or all quotations without assigning any reason thereof.
04. Payment will be done after successful supply and Installation with demonstration of the items at the site.

Memo No.: 1378⁽⁰²⁾ /Dt. 16/11/2024

Copy to Institute website / Collector, Kalahandi for information & necessary action. They are requested to kindly display in their Notice Board for wide circulation.


Principal 16/11/24
Govt. Polytechnic, Kalahandi


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