



*Ref. No. 214*

*Date... 21/02/26*

**URGENT NOTICE**  
**INVITATION FOR QUOTATION**

Sealed quotations are invited from the reputed firms/authorized distributors/vendors for the supply of **EGD Solid (without sections), Solid (with sections) Models and Whirling of Shaft Apparatus** for the Mechanical Engineering Department at Katiyar Engineering College, Katihar. The item wise detailed list is enclosed as Annexure-1. Quotations should be submitted by 24 February 2025 till 5:00 PM in a sealed envelope scribed with "**Quotation for EGD Solid (without sections), Solid (with sections) Models and Whirling of Shaft Apparatus**" addressed to the Principal, Katiyar Engineering College, Katihar, Hirdayganj, Hajipur, Katihar- 854 109, Bihar. Quotation can also be sent to [principal@keck.ac.in](mailto:principal@keck.ac.in) within the same deadline clearly mentioning the subject as "**Quotation for EGD Solid (without sections), Solid (with sections) Models and Whirling of Shaft Apparatus**". The interested party should quote their GST registration number and all the rates should be inclusive of GST and delivery charges.

*Ranjana*  
Principal 21/02/26  
KEC, Katihar

## Annexure 1

S.No.	Name of Equipment	Specification	Quantity
<b>Solid (without sections)</b>			
1	Rectangular Prism		1
2	Rectangular Pyramid		1
3	Triangular Prism		1
4	Triangular Pyramid		1
5	Square Prism		1
6	Square Pyramid		1
7	Pentagonal Prism		1
8	Pentagonal Pyramid		1
9	Hexagonal Prism		1
10	Hexagonal Pyramid		1
11	Cube 20 x 20cm		1
12	Sphere 15cm		1
13	Half Sphere		1
14	Semi-Cylinder		1
15	Tetrahedron		1
16	Octahedron		1
<b>Solid (with sections)</b>			
17	Rectangular Prism		1
18	Rectangular Pyramid		1
19	Triangular Prism		1
20	Triangular Pyramid		1
21	Square Prism		1
22	Square Pyramid		1
23	Pentagonal Prism		1
24	Pentagonal Pyramid		1
25	Hexagonal Prism		1
26	Hexagonal Pyramid		1
27	Cone		1
28	Cone cut in four sections		1
29	Cylinder		1
30	Whirling of shaft apparatus	<p><b>Whirling of Shaft Apparatus:-</b></p> <ul style="list-style-type: none"> <li>• Six Shafts made of high tensile steel of Length 1000mm, Dia. 3,6 &amp; 7mm</li> <li>• Digital RPM indicator with proximity sensor (non contact type should be provided for RPM measurement.</li> <li>• Kinematic coupling bearing for fixed or free ends without restraint.</li> <li>• Three safety bearings and transparent protective cover to be provided for the safe operations.</li> <li>• Digital display of speed, speed controlled electronically to be provided.</li> <li>• Three phases motor to be provided.</li> <li>• The whole set-up should be well designed and arranged on a rigid structure painted with industrial PU Paint.</li> </ul>	1

