

BHAGALPUR COLLEGE OF ENGINEERING

NH -80, SABOUR, BHAGALPUR- 813210

(Department of science & Technology, Government of Bihar)



Ref: TEQIP/Cell/0214.

Dated: 04.02.2019

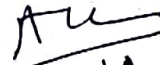
Letter for Expression of Interest

Bhagalpur College of Engineering intends to procure equipments/items for **Dynamic of Machinery (DOM) Lab for Mechanical Engineering Department** under TEQIP-III. Scope of work is mentioned in Annexure-1. Interested vendors are requested to submit following details through mail by **10-02-2019**, at tpobcebgp8@gmail.com.

Information Required:

- (1) Name of the firm:
- (2) Complete address with pin
- (3) Name of contact person
- (4) Email id of the contact person
- (5) Mobile no of the contact person


Principal 04/2/19
BCE, Bhagalpur


4-2-19

Annexure-I

S. No.	Requirement	Specification	Quantity
1	Universal Governor Apparatus	1) Drive unit – D. C. motor 1/4 H.P. 1500 RPM 220 V DC 2) Speed Control Unit working on single phase AC 230 V Supply with 0-200 V DC out put 3) Belt and pulley system to give spindle speed 100 to 500 rpm. 4) Governor mechanisms with necessary springs and weights, a) Watt b) Porter c) Hartnell d) Proell 5) Scale & Pointer to measure governor lift 6) Digital RPM indicator to measure spindle speed 7) Dimmerstat for speed variation of DC motor	01
2	CAM ANALYSIS APARATUS	1) Bench Area: 1 m x 0.5 m 2) Electricity Supply: 220 V AC, Single Phase, 50 Hz, 5-15 amp combined socket with earth 3) connection. Earth voltage should be less than 5 volts. 4) Digital Stroboscope to view the jump phenomena.	01
3	EPICYCLIC GEAR TRAIN AND HOLDING TORQUE APPARATUS	Floor Area: 2.0 m x 1.0 m. Electricity Supply: 220 V AC, Single Phase, 50 Hz, 5-15 amp combined socket with earth connection. Earth voltage should be less than 5 volts.	01