DEPARTMENT OF ELECTRICAL ENGINEERING INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR, HOWRAH-711 103.

No. 01/2019/EE-3/21(KDB)

Dated: 01/01/2019

From : The Head of the Department, Electrical Engineering, IIEST, Shibpur, Howrah-711 103

To : Enlisted vendors of the institute and other interested parties/ For Website Tender.

Dear Sir(s),

Sealed quotations are invited for supply of the following item(s) within <u>7 working days</u> from the date of publication of this advertisement in the website. The quotation should include the 5% GST only as per institute rule, delivery charges, entry tax if any, etc. to Department of Electrical Engineering, Indian Institute of Engineering Science and Technology, Shibpur and should mention a firm delivery period. Preferences will be given to the suppliers who can supply ex-stock.

The vendors, who are not enlisted in the Institute register, should submit the copies of their valid Trade License, GST registration, PAN, latest Income Tax / Sales Tax Statement /Return, SSI/MSME certificate, if any etc. and any other commercial credentials. The institute will provide concessional GST rate certificate with the purchase order and will pay 5% GST only.

Yours faithfully,

Prof. & Head of EE Dept. IIEST, Shibpur, Howrah – 711 103

List of Items:

Koniko Deo (Bhattachange)

Signature of the indenting Officer/

Concerned Faculty Member

SI.No	Item Name	General Specification	Range/Rating	Qnty	Class
BEL# 6	Electrodynamic Wattmeter	Dimension : 250 mm×190mm× 80 mm(approx) Housing : Bakelite/Black engineering plastic Scale length : 140-145 mm Test Voltage : 2000 V AC (rms) for 1 min Insulation Resistance : Over 20MΩ at 500 V DC Weight : 1.5 Kg approx	UPF Current coil: 2.5A/5A Pressure coil: 125V/250V/500V	10	1.00
	Electrodynamic Wattmeter	Dimension:300mm × 200 mm × 155mm Housing : wooden Scale length :145- 150 mm Test Voltage : 2000 V AC (rms) for 1 min	PF=0.2 1A/2A, 125V/250V/500V	5	1.00
		Insulation Resistance : Over $20M\Omega$ at 500 V DC Weight : 4-5 Kg approx Conforming to BS 89, IEC 51 &ISS1248	PF=0.2 0.5A/1A 125V/250V/500V	5	

SI.No	Item Name	General Specification	Range/Rating	Quantity
BEL#7	Continuously Variable Voltage Auto - Transformer	should be simple ,rugged in construction, coils made from high grade CRGO silicon Steel & 99.9% pure copper, high quality carbon brush for current collection portable, enclosed with sheet steel enclosure, insulation resistance not less than 5 M ohms at 50 V DC, dielectric test should be done at 2.5KV RMS for 1minute, conforms to I.S. 5142	Input 240V AC,50- 60Hz, 1ph, Output- 0 -240V/270V,4A	10
			Input 415V AC,50- 60Hz, 3-ph, Output- 0 -415/470V/,8A	3
			Input 240V AC,50- 60Hz,1-ph,Output- 0 -240V/270V,8A	2

Warranty requirements: 36Months

Terms and conditions:

- i. Manufacturer should have valid ISO 9000 certification
- ii. Calibration certificates required for the meters. It should be as per relevant IS standard.
- iii. Valid Credentials (within the last three years) should be furnished along with the tender.