

**Office of the Dean Research and Development  
Indian Institute of Engineering Science & Technology (IEST), Shibpur  
Howrah-711 103**

**Project Code: DRC/MHRD-IITKGP/DIC/SB/014/16-17  
of National Initiative on Design Innovation**

**Department of Aerospace Engineering and Applied Mechanics  
Indian Institute of Engineering Science & Technology (IEST), Shibpur  
Howrah-711 103**

**Ref.: Tender Advt. No. AM 1370, dated 02.05.2018**

**Tender Ref. No.: DIC/SB/04 dated 01.05.2018**

**Notice Inviting Quotations**

Notice inviting Sealed quotations from manufacturers, suppliers and agents for supply of the following item as mentioned below:

Item No. 1: Supply Linear Actuator, Controller Unit, Battery Backup etc.

Quantity: A) 2 No. of Linear Actuator having stroke length of 50 mm

B) 4 No. of Linear Actuator having stroke length of 150mm

General Features:

Voltage of motor	12V DC / 24V DC / 36V DC
Maximum load	1000N in push
Maximum load	500N in pull
Maximum speed at no load	35 mm/s approx.
Maximum speed at full load	20 mm/s approx.
Installation space	stroke+165 mm approx.
Feedback	Hall effect sensor, Potentiometer
Control Unit	Should be able to control minimum 6 actuators simultaneously with physical handset module
Battery Backup	Provide exact power to the actuator and control unit

The price quoted should be inclusive of all Taxes in INR, duties and levies. Inclusion of Tax/Levy at a later stage will not be accepted. Freight, Insurance charges should be clearly indicated. If GST is chargeable then price quoted should be inclusive of GST in INR.

The sealed signed quotation along with GST certificate, PAN, Trade license (current), should be submitted to Prof. Subhasis Bhaumik, Coordinator - National Initiative on Design Innovation, Department of Aerospace Engineering & Applied Mechanics, Institute of Engineering Science & Technology, Shibpur, Howrah - 711103, West Bengal, INDIA

Deliver time: Within 30 days from the date of placement of order.

Last date of submission of quotation: 14.05.2018 (Monday) upto 2.00 p.m.;

Date of opening of quotation: 14.05.2018 (Monday) at 3.00 p.m.

Indian Institute of Engineering Science and Technology (IEST), Shibpur, Howrah reserves the right to accept/ reject all or any of the tenders without assigning any reason whatsoever.

**Dean (R & D)**

**(A. Code DRC-T008 /17-18)**