Maulana Azad National Institute of Technology Bhopal- 462003

No. MANIT/EE/2026-27/Rev.-015

Date:21/10/2026

NOTICE INVITING QUOTATION

To,

M/s.

Dear Sir/Madam

Sealed quotations are invited for the supply of below mentioned good/item. The quotation in the prescribed proforma should reach in hard copy to the office of Stores (Electrical Engg.) on or before 11/11/2026_up to 12:00hours.

S. No.	Description of material	Unit Price	Qty	Basic Price	GST Amount	Total Price
1	2	3	4	5 (3x4)	6	7(5+6)
01.	**Technical Specifications** **DC Servo Motor Setup** DC Servo Motor Setup Contains the following Trainer Kits 1. DC Servo Speed Torque Characteristics Trainer 2. DC Servo Transfer Function Trainer **Specification** 1. Belt and pulley loading for torque Measurement with two spring balance, separately adjustable with lead screw motion. 2. Separate motor unit housed in rigid MS powder coated cabinet with moulded frame having front side see through cover 3. **Motor Specification** (Separately Excited Dc Servo Motor) I. Armature voltage: 0-50V DC, 3 Amp II. Field voltage: 0-50V DC III. Shunt type separately excited IV. Speed: 1490 rpm V. One Proximity sensor provided to sense the speed VI. Double side shot extension with speed indication VII. Mechanical loading arrangement **List of Experiments:** 1. To draw Torque-speed characteristics of DC servo motor keeping field current constant. 2. To draw Torque-speed characteristics of DC servo motor keeping armature voltage constant. 3. To draw EMF-speed characteristics of DC servo motor by varying back emf 4. To draw Torque- Armature Current Characteristics of		01 No.			

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	DC servo motor. 5. Find the Transfer Function of DC Servo Motor **Warranty-** 01 year from date of installation **Delivery-**Upto Control System Lab, EE Dept., MANIT Bhopal					
In Words					Total	

Terms &Conditions:

1. The seller should quote the F.O.R. Bhopal/Institute Stores. The minimum Period of delivery of the goods and Guarantee/ Warranty should be mentioned on the quotation.
2. The Envelope should be super-scribed as: Email enquiry No: MANIT/EE/2026-27/Rev.-015 Due on **11/11/2026** upto12:00 hours Quotation for **DC Servo Motor Setup**.
3. The rate quoted above shall be Inclusive of basic price, applicable taxes, transportation insurance, loading /unloading etc. at site.
4. Offered rate shall be Valid for 180 days from the date of opening of quotation.
5. Name of manufacturer, their make and model should invariably be mentioned in the quotation. **Technical broacher** should also be attached with the quotation if possible.
6. The seller should avoid the use vague terms such as "extra applicable".
7. Any other specific terms may also be mentioned by seller depending upon the nature of goods.

21/10/2026

Dr. Subrat Kumar Swain
(Asst Professor-Electrical Engg. Dept.)

21/10/26

HOD (Electrical Engg.)

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