



INDIAN INSTITUTE OF TECHNOLOGY KANPUR  
DEPARTMENT OF CIVIL ENGINEERING

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STRUCTURAL ENGINEERING LABORATORY

February 15, 2018

Enquiry no. CE/STR/2017-18/FEB/09

Sealed quotations are invited for the supply and installation of the following equipment along with all relevant accessories.

**1. Servo Motor based motion Control System with Power Driver Amplifier Unit: 1 no.**

- i. Servo Motor, Capacity: 1 Kw/4.7Nm/3000 rpm
- ii. 220VAC
- iii. Built in Encoder
- iv. Servo Driver module along with power Isolators and choke reactor transformer
- v. Isolated Driver circuit to Drive above servo control system with ramp control
- vi. Linier BED Motion system logic along with all drive connectors etc.

**2. Signal Conditioner Logic Control Card: 1 no.**

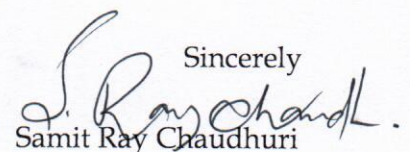
- i. Suitable to drive above servo linear motion control system with 5 volts drive wave form transmitted through PC/Standalone pulse generation logic.

Kindly send your offer (original, signed with the name of signing authority) mentioning the enquiry number on envelop in a sealed envelope, for the above items mentioning the following:

1. Cost of the item including installation charges with Technical specifications in detail
2. Cost of the accessories are to be mentioned separately
3. Freight, packing etc. charges
4. Warranty period, Delivery time, Payment terms etc.
5. Educational discount considering usage for teaching and research
6. Propriety Certificate
7. Availability of local service support (details with contact number/e-mail).
8. Any other relevant details.

An early reply latest by **28 February, 2018** will be highly appreciated.

Thanking you...

Sincerely  
  
Samit Ray Chaudhuri