



INDIAN INSTITUTE OF TECHNOLOGY KANPUR
DEPARTMENT OF CIVIL ENGINEERING

Dr. K. V. Harish
Assistant Professor
STRUCTURAL ENGINEERING LABORATORY

PO. IIT KANPUR-208016 (UP), INDIA

October 27, 2017

Enquiry no. CE/STR/2017-18/OCT/01

Closing Date: 14/11/2017

New Closing Date: 30/11/2017

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

1. Automatic / Manual Planetary Mortar Mixer - 1 no.

- i. Bowl Capacity: 5 Litres
- ii. Planetary speeds: 62 and 125 rpm, Beater speed: 140 and 285 rpm
- iii. Power: sufficient for mixing of stiff mixes using appropriate 3 phase (430V) or single phase (230V) motor

2. Length Comparator (as per ASTM C490) - 1 no.

- i. Digital Length Comparator 12.5*0.001mm with serial output for PC Connection
- ii. Standard reference bar as per ASTM C490

3. Vibration Table for Mortar cubes (as per IS 2514:1963) - 1 no.

- i. Table top: 500 X 500 mm (LXD) or similar, Capacity: 75-100 kg.
- ii. Frequency: 50-60 Hz at maximum load capacity, Power: 1.5 KW
- iii. Acceleration: The vibration acceleration at its maximum load capacity > 4g
- iv. The minimum frequency at loaded state for determining this acceleration > 50 Hz
- v. The reduction in the amplitude of the table while operating from 'no load' to 'full load' condition shall not exceed 25 percent.

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

1. Cost of the item (mention cost of each item separately) 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 **30 November 2017** will be highly appreciated.

Thanking you...

Sincerely

K. V. Harish