

Request for quotation

Enquiry number: AE/MIS/2018-19/02

Enquiry date: 02/05/2018

Closing Date: 23/05/2018

Extended Closing date: 04/06/2018

Subject: *Purchase of Shock/Expansion Tube Test Facility*

Quotation for the item mentioned above is requested in a sealed envelope (Two bid system i.e. Technical & financial bid separately). The quotation should reach on or before June 04, 2018 to the address given below.

Technical Specification

Shock/Expansion Tube

- Material – SS304
- OD – 126mm, ID – 85mm
- 1000 mm long shock/expansion tube sections with threaded ends – 8 nos.
- End flange with gas inlet – 1no
- End flange without gas inlet – 1no
- Diaphragm station flange – 2 no
- All flanges OD 260 mm, thickness 35 mm
- IRA Ports – 2nos
- Pressure Transducer Ports (for measuring shock speed) – 3
- 4-way cross connection for driven section – 1 set
- Bolts and Fasteners in 8.8 grade or above, high tensile appropriate sizes – required sets
- O-rings various sizes in viton – required nos.

Shock/Expansion Tube Stands

- MS Powder coated stands with pipe holders and rollers – required nos
- Height adjustment mechanism should be provided.

Accessories

- Static pressure transmitters – 2 nos. (0-200 bar, 0-2 bar). IRA Make.
- Vacuum pump double acting 200 LPM
- Ball valve and hoses as required

Terms and conditions:

- The bidder should have experience in designing shock/expansion tube section.
- Quotations should have a validity of minimum of 60 days.
- Warranty period should be a minimum of 1 year.
- The delivery period should be specifically stated.
- Permissible educational discount should be provided since the setup will be used for research work of students.

Address for the quotation:

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