

AIT/0810/126(A)/2016-17/CQ/Proj

Date : 28 Feb 17

Due date : 08 Mar 17

**CALL FOR QUOTATION: PROCUREMENT OF EQUIPMENTS FOR
FLUID MECHANICS LAB**

1. This Institute is interested in carrying out the procurement of equipments for Fluid Mechanics Lab as per the following specification:-

Sr. No	Description of Equipment with specifications	Qty.	Rate	Amount
1	Determination of Hydraulic coefficients(Coefficient of discharge, Coefficient of Contraction, Coefficient of velocity) of orifice and mouthpiece Reservoir/sump tank of size 0.9 m length x 0.5 m width x 0.5 m height with drain valve & a bend Measuring tank of size 0.5 m length x 0.4 m width x 0.45 m height & drain valve Overhead Tank of 0.7 m Height x 0.3 m width x 0.3 m Length 0.5 HP High head mono block pump Sliding pointer with scale to measure x and y axis Orifice – 2 set (mild steel with chromium plating) Mouthpiece – 2 set (Brass) Flow control valves, Accurate and fine measurement system can be preferred	01 No		
2	RPM Measuring Instrument (for non-contact and mechanical measurement) Measurement Range – 1 to 99999 rpm (Optically Measurement system) Resolution –0.01 rpm up to 100 rpm and 0.1 rpm up to 1000 rpm Display- 5 figure LCD Display Mechanical – Measurement range – 0.1 to 19999 rpm Measurement distance – up to 500 mm (Optical Measurement) Light weight, Make- Testo, National Instruments etc. Warranty –2-3 years	01 No		
Total (Inclusive of taxes)				

2. Please send your lowest quotation in sealed cover addressed to Director AIT so as to reach this institute on or before 08 Mar 17. Late quotations shall not be considered.
3. Envelope should be super scribed “**PROCUREMENT OF EQUIPMENTS FOR FLUID MECHANICS LAB**”.

4. TERMS AND CONDITIONS

- (a) The price quoted should be inclusive of delivery at Army Institute of Technology, Dighi, Pune-411015.
- (b) Discount offered if any, should be indicated as percentage of rates quoted, separately.
- (c) Supply/Installation should be done within two weeks of the date of supply order.
- (d) Quotations will be opened by the board.
- (e) Payments for supplies will be made direct to the supplier by crossed cheque only after receipt of the stores in good condition/installation and on verification by a board of officers.
- (f) Printed conditions of the tenders/quotations shall not be binding on us.
- (g) The acceptance of quotation will rest with the Director, Army Institute of Technology, Dighi, Pune – 411 015, who does not bind himself to accept the lowest quotation and reserves the right himself to reject or partially accept any or all quotations received without assigning any reason.
- (h) Quotations are liable to be rejected if any of the above conditions are not complied with.

Sd/-xxx
(KE Vijayan)
Col (Retd)
Joint Director
For Director