

AIT/0810/126/2016-17/CQ/Proj

Date : 08 Feb 17

Due date : 27 Feb 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 metacentric height of floating object. Proportional Ship model (metallic) for loading cargo and war ship. Fine arrangement for accurate angle measurement. Scales for measuring displacement of sliding weight and pointer weights	01		
2	Draw flow net using electrical analogy apparatus Transparent Tank Perspex Model with copper and Bakelite plate inside the tank Different sizes of copper conducting strips, Graphical background Analogue field plotter, probe, X-Y Probe holder, trolley Electronic system is provided with a signal generator and potentiometer circuit probe. Accuracy level should be maximum	01		
3	Differential Pressure Transmitter Range – 0 to 5000Pa Medium – Water – water LC- 0.001Pa Make – Standard make of Honeywell, Wika etc.	01		
4	Determination of minor losses due to pipe fittings Elbow, bend, sudden enlargement, sudden contraction fittings with flow measurement Measuring tank – 500*350*350 mm (approx.) with drain valve Reservoir / sump tank - 900 *400*400mm (approx) Transparent pizometer tubes with scale to measure measuring tank discharge Inclined differential manometer which can measure pressure difference accurately , stop clock ½ “ HP high head mono block pump for water circulation Strong iron stand to support the unit	01		
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 27 Feb 17. Late quotations shall not be considered.

3. Envelope should be superscribed “**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