

Tele : 27157534/2103

Army Institute of Technology  
Dighi Hills  
Pune – 411015

AIT/0810/50/2017-18/CQ/Proj

Date : 7Sep 17

Due date : 20 Sep 17

**CALL FOR QUOTATION: PROCUREMENT OF ANEMOMETER AND NANO PARTICLES FOR HEAT TRANSFER LAB**

1. This Institute is interested in procurement of instruments for Heat Transfer Lab of Mechanical department as per the following specification:-

Sr. No.	Description of Equipment with specifications	Qty.	Rate	GST	Amount	
1	<b>Hot wire Anemometer</b> <b>ISO calibration certificate</b> velocity hot wire, vane anemometer, Pitot tube; calibration points 5; 10; 15; 20 m/s Standard Manufacturer : Testo or equivalent 1. Point and timed mean value calculation 2. Measurement of flow velocity, <b>volume flow</b> and temperature. 3. Extendable telescopic handle (length max. 820 mm) 4. 2 years warranty against manufacturing defects. 5. Easily available after sales service & support.	02				
	Operating temperature					-20 to +50 °C
	Storage temperature					-40 to +85 °C
	Battery type					9V block battery, 6F22
	Measuring range					0 to 20m/s
	Accuracy ±1 digit					±(0.03 m/s +5% of m.v.)
	Resolution					0.01 m/s
	Working Fluid					Water , Nanaofluid
2	<b>Nano Particles: Copper Oxide (CuO) Powder</b> <b>Standard Manufacturer</b>	400 gm				
	particle size					<50 nm (TEM)
	surface area					29 to 80 m <sup>2</sup> /g
<b>Total (inclusive of all taxes)</b>						

2. Please send your lowest quotation in sealed cover addressed to Director AIT so as to reach this institute on or before 20 Sep 17. Late quotations shall not be considered.
3. Envelope should be super scribed as "**PROCUREMENT OF ANEMOMETER AND NANO PARTICLES FOR HEAT TRANSFER 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/-xxxx  
(Prof Rushikesh Patil)  
Offg Joint Director  
For Director