

Technical Specification of Air Flow Meter

Sr.No.	Description	Range	Firms remark
A	Major Parameter		
1.	Flow range in AM ³ /hr	80-800	
2.	Operating pressure	7 kg/cm ²	
3.	Operating flow range	14-80 M ³	
4.	Installation	Horizontally	
5.	Pipe line size	4"	
6.	End Connection	4"	
7.	Max. Temperature	50 ⁰ C	
8.	Linearity	+/-1%	
9.	Material Body	SS 316	
B	Minor Parameter		
1.	Flow meter should be comprises with self battery powered unit and direct mounted on pipe line		
2.	It should be sealed water proof enclosure		
3.	The flow meter should be designed to provide high order of performance, accuracy and reliability under severest condition encounter.		
4.	Flow meter should be calibrated and a certificate from authorized agency of Govt. To be submitted.		
C.	Concomitant accessories	Reducer/expander/flange etc required for installation of the equipment.	
D	Warrantee	As per IRS general condition	
E.	Installation & Commissioning	Installation & commissioning of the equipments shall be covered in the scope of supply.	
F.	AMC	Tenderes are required to quote separately for post warrantee AMC for a period of 03 years after expiry of the warranty priod of the M&P along with their offers.The AMC charge would be added to the FOR destination price quoted for M&P for the purpose of comperative evalution of offer.AMC charges will be include all costs of personnel, spares etc except the cost of consumables required for day-to-day operation.	