

TECHNICAL BID PROFORMA

Item Name: “High Sensitivity Microphone”

Bidder Eligibility Criteria:

1.0	Bidder Eligibility Criteria-I (Public Procurement – Preference to Make in India)	Class I / Class II	Local Content value	Reference, Page No.
I	Only 'Class-I local suppliers' and 'Class-II local suppliers', as defined under DIPP, MoCI Order No. P-45021/2/2017-PP (BE II) dated 16 th September 2020 and other subsequent orders issued therein.			

2.0 Technical Compliance:

S.n o.	Nomenclature	Range	COMPLIED/ NOT COMPLIED	REFERENCE PG.NO
1.	Type of sensor	Either Voltage-Output sensor or Charge-Output sensor. If a charge-output sensor is included in the bid, a compatible charge amplifier (or an amplifier-integrated charge-output sensor) should be included in Technical and Financial Bids.		
2.	Dynamic range	Greater than 160 dB (2kPa) (Note: dB=Decibel)		
3.	Greater than 160 dB (2kPa)	Within the range 1 to 2 mV/Pa		
4.	Resonant/natural frequency	Greater than 10 kHz		
5.	Minimum operating	Less than or equal to 20 degree C		
6.	Maximum operating	Greater than or equal to 60 degree C		
7.	Housing Diameter	Within the range 6mm to 10mm		
8.	Housing material	Stainless steel or any stainless alloy		
9.	Accessories	Sensor to DAQ connecting cable, greater than 15 ft, 10-32 coaxial plug to BNC plug		
Others terms and conditions				
10	Warranty	1 Year from the date of delivery		

(Note: It is mandatory for the bidders to provide the compliance statement in tabular column format along with catalogue page number (comply/not comply) for the above points with document proof as required. Failing which bidders will be technically disqualified)

**SIGNATURE OF BIDDER ALONG WITH
SEAL OF THE COMPANY WITH DATE**