

## **Indian Institute of Technology Kanpur**Department of Mechanical Engineering

Dr. Bishakh Bhattacharya

**Professor** 

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Opening Date: 15/02/2018 Closing Date: 16/03/2018

Sealed Quotations are invited for Acoustic Camera-Bionic L-112 microphone array (or its equivalent) of the following Specification along with the data accusation system, noise inspector software, 3D microphone array and all required accessories.

Bionic L-112 Array	
Array Size	Diameter 1700 mm
Array Material	Composite Material
Weight (excl. Tripod)	3.5 kg
Microphones	112
Sample Rate	48 kHz
Mic. Frequency Range	10 Hz to 24 kHz
Operating Range	< 33 dB to 120 dB
Analysis Dynamic Range	up to 40 dB
Measurement distance	0.8 m to ∞
Resolution	24-Bit
Interface	Ethernet
Operating Temperature	-40 °C to +60 °C
Operating Humidity	Non Condensing

## **General terms and conditions of purchase:**

- 1. All quotation must reach undersigned before or on 16/03/2018 at 15:00 Hrs.
- 2. Quotation must be valid for 60 days.
- 3. Delivery period should not be more than 75 days.
- 4. Send complete detail of the product(s) and users' list with contact address.
- 5. Minimum Warranty of 1 year at least. Longer warranty period preferred.
- 6. Quotation should carry proper certifications like proprietary certificate, authorization certificate from manufacturer, etc.
- 7. Maximum educational discount should be offered wherever applicable.
- 8. Testing and training of the product onsite is mandatory.
- 9. Mention F.O.R. destination or C.I.F. (New Delhi) prices separately if requires import.
- 10. The Quote should cover insurance and transport up to Kanpur.

11. Concessional rate of GST (@ 5%) will be applicable with reference to Notification No. 45/2017 Central Tax (Rate) dated 14/11/2017. We will provide relevant certificate for this purpose. On import items for research purpose presently the GST applicable is 0% (Zero). DSIR certificate along with CDEC has to be submitted for availing concession. Vendor should use these GST rates in their quotation.

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12. Payment term,

a) For foreign currency through LC.

b) For Rupees payment 90% on delivery & 10% after satisfactory using /working.

c) Advance payment up to 100% against bank guarantee.

13. Please do mention tender number clearly on the envelope.

14. The institute is exempted for payment of Excise duty under notification No. 10/97 & partially custom duty (@5.15%), under notification 51/96 and a road permit will be provided, if applicable. The

Concessional Form 'C/D' have been abolished w. e. f. Apr 01, 2007.

15. The indenter reserves the right to withhold placement of final order. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any

reason is reserved.

Your early response in this matter would be highly appreciated.

Sincerely,

Dr. Bishakh Bhattacharya

**Professor** 

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