

**Department of Mechanical Engineering  
Indian Institute of Technology  
Hauz Khas, New Delhi-110 016**

**NOTICE INVITING QUOTATIONS**

Dated: **02/09/2015**

Subject: **Purchase of Horn and Ultrasonic Generator Set.**

**Invitation for Tender Offers**

Indian Institute of Technology Delhi invites sealed tender offers in two bid format (Technical bid and Commercial bid) from eligible and experienced OEM (Original Equipment Manufacturer) OR OEM Authorized Dealer for **supply and installation of Horn and Ultrasonic Generator Set** with one year on site comprehensive warranty from the date of receipt of the material as per terms & conditions specified in the tender document.

**TECHNICAL SPECIFICATION:**

Sr.No.	Technical specification	
1	Machine	Ultrasonic horn assembly with generator system
2	Input power	1200 watt
3	Frequency	20 kHz
4	Input voltage	220V
5	Power supply	AC 5A
6	Amplitude	4 – 30 $\mu\text{m}$
7	Minimum amplitude step (Variable Amplitude option)	4-5 $\mu\text{m}$
8	Generator box	Yes
9	Horn material	Aluminum

**Terms & Conditions**

1. The bids must be submitted in sealed envelopes subscribe “**Quotation for Horn and Ultrasonic Generator Set**” and should be submitted addressed to the undersigned.

**Dr. Sudarsan Ghosh  
Dept. of Mechanical Engineering  
IIT Delhi Block III Room No. 368.  
Hauz Khaus New Delhi 110016.**

2. The validity of the quotation must be at least 3 months. Prices should be quoted CIF IIT Delhi.
3. The cost of Horn and Ultrasonic Generator Set and other items (accessories) if any should be separately mentioned along with details of taxes. Warranty period 1 year should also be mentioned.
4. Catalogue of the equipment is essential along with the technical bid.
5. The compliance certificate should be provided.
6. Purchase procedure/rules of IIT Delhi will be strictly followed. IIT Delhi reserves the right to cancel any or all quotations without assigning any reason thereof. IIT Delhi does not encourage any advance payment and payment will be made after delivery and successful installation.
7. The supplier should be able to supply the quoted material within fifteen days of date of purchase order.