

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

**NOTICE INVITING QUOTATIONS**

Dated: 24/08/2016

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

**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 Ultrasonic Generator Set with Horn** 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:**

<b>S.No.</b>	<b>Technical specification</b>	
1.	Machine	Ultrasonic Generator set with horn
2.	Input power	600 watt
3.	Frequency	40 kHz
4.	Input voltage	220V
5.	Power supply	AC
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	Titanium

## Terms & Conditions

**The sealed quotations are to be submitted in two separate envelopes:**

- A- For Technical Quote (Specifications) &
- B- For Financial Quote.

(For details see ANNEXURE I)

Both these envelopes should be enclosed in an outer envelope, which should also be sealed and addressed to, Dr. Sudarsan Ghosh, clearly mentioning on top right corner of the envelope **"Ultrasonic Generator set with horn"**.

The sealed quotation (the "technical bid" & -financial bid" should be in separate and clearly marked sealed envelopes) should be addressed to *Dr. Sudarsan Ghosh, Room No. 368, Department of Mechanical Engineering, IIT Delhi, Hauz Khas, and NewDelhi-110016*. Those want to submit it by hand should give this to Room No. 368, Block III Department of Mechanical Engineering. The quotations should reach by **08/09/2016**.

### ANNEXURE-I

Envelope A: Technical Quote: The following details are to be enclosed

(Mention clearly on this envelope- Technical Quote)

1. A compliance chart based on the specifications as per the NIQ.
2. List and addresses of organizations where the material has been supplied in last 3 years in India.
3. Catalogue of the equipment should be provided.
4. If quote is for imported material supplied through Indian Agent, Sole Agency- ship certificate on the letterhead of the principal company, if quotation is from an Indian Agent.

Envelope B: Financial Quote: The following details are to be enclosed/ ensured. (Mention clearly on this envelope- Financial Quote)

1. The validity of the quotation must be at least 3 months. Prices should be quoted CIF IIT Delhi.
2. The cost of Horn and Ultrasonic Generator Set and other items (accessories) if any should be separately mentioned along with details of taxes in INR. Warranty period 1 year should also be mentioned.

3. The prices quoted must include charges of delivery at IIT Delhi.
4. The compliance certificate should be provided.
5. 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.
6. The supplier should be able to supply the quoted material within 15 (fifteen) days of date of purchase order.
7. If some specifications are not being met, deviations may be clearly stated. In the unlikely event that none of the vendors are able to meet all the specifications, the committee reserves the right to waive or relax any of the requirements at the technical evaluation stage.
8. The Quotation received after due date will not be considered.

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