

DEPARTMENT OF APPLIED MECHANICS

INDIAN INSTITUTE OF TECHNOLOGY, DELHI

20th June. 2013

NOTICE INVITING QUOTATIONS

Subject: Purchase of Portable PIV system

Sealed quotations in two-bid (**Technical and Commercial in separate sealed envelopes**) are invited for the purchase of a “ **Portable Particle Image Velocimetry (PIV) system**” as per the details given below, by **5th July 2013** to the undersigned. Your quotation should be superscribed “**Technical/Commercial Quotation for Portable PIV system**” due on **5th July 2013**.

A list of customers in India & Abroad must be enclosed with the technical bid. Further at least two *customer approval certificates* from customers (preferably in India) must be enclosed.

SPECIFICATIONS FOR “Portable PIV system”

- 1) 2-D PIV system with,
 - Dual Cavity Laser with 65mJ/pulse or greater; at least 15Hz, air cooled.
 - 1 Nos Dual frame PIV cameras; 2MP; 12bit or better; at least 5Hz
 - Frame grabber and camera link
 - Camera accessories and mounts
 - Timer board
 - Software to control the camera and laser
 - Light sheet optics and accessories
- 2) **On-site installation, system integration, testing.**
- 3) **Local expertise to repair the supplied laser on site is essential**
- 4) ***Other Terms & Conditions:***
 - **Validity of the quotation required:** 90 days
 - **Warranty:** 01 year (*also quote separately for extended warranty for 3 years*)
 - **Payment:** 100% on commissioning (preferred)
 - Installation, commissioning and staff training expenses are to be borne by the supplier.
 - **Please quote the price of the above item on FOB (*Freight on Board*) basis either in USD or EURO currency. IIT Delhi will bear the actual Freight charges as per IATA (*International Air Transport Association*) rate and additional insurance charges.**
 - If the above system is a proprietary item then a Proprietary Certificate should be enclosed.
 - The bidder must be a reputed OEM or an authorized local agent.
 - If there is any Indian agent associated with the foreign supplier, then an appropriate “Letter of Authorization” certificate has to be provided with the quotation.

- Further, if the Indian agent quotes for the above mentioned item on behalf of the foreign supplier, then the Indian agent should be enlisted with the Department of Expenditure, Ministry of Finance (Government of India). Copy of the supporting documents has to be enclosed with the quotation. Further, in the letter it must be clearly stated from the principles that the bidder is an authorized agent.
- **Rs. 1,00,000/-, in favour of Registrar, IIT Delhi, as earnest money, in the form of A/c Payee Demand Draft/ Fixed Deposit receipt/ Banker's Cheque or Bank Guarantee from any of the commercial banks in an acceptable form should accompany the technical bid.**
- Quotation for the portable PIV system should be submitted in a sealed cover to "**Prof. Srinivas V Veeravalli, Applied Mechanics Department, Indian Institute of Technology Delhi, Hauz Khas, New Delhi – 110 016**" by **5th July 2013**.
- **IIT reserves the right to reject any or all the quotations without assigning any reason.**



Prof. Srinivas V. Veeravalli
Chairman,
PC No.:14219, Dt.:11-06-2013