

**Department of Mechanical Engineering
Indian Institute of Technology Delhi**

Notice Inviting Quotations

August 28, 2014

Subject: Supply of Laser scanner.

Sealed quotations (Technical and financial) are invited for supply of Laser scanner, along with supporting software and accessories and to install the laser Scanner as per the safety norms mentioned for operating. The quotations shall reach the undersigned in the following address latest by 17:00 hrs on September 12, 2014.

Prof. SK Saha
Dept. of Mechanical Engineering
IIT Delhi, Hauz Khas, New Delhi 110 016

Item: Supply of Laser scanner, along with supporting software and accessories.

Specifications

1. Resolution
 - a. Along Z-axis : 12 μ m (or better)
 - b. Along X-axis : 1280 points per profile (or better)
2. Measuring range
 - a. Measuring range X_{start} : 83 mm
 - b. Measuring range X_{end} : 120 mm
 - c. Measuring range Z_{start} : 80 mm
 - d. Measuring range Z_{end} : 150 mm
3. Interfaces
 - a. Ethernet GigE-Vision
4. Reliable for change in colors and surfaces (Especially Black cylindrical surfaces)
5. Data output directly X/Z- coordinates.
6. Robust measurement even in scattered light.
7. Precise measuring results with background of high gloss metal surfaces
8. SDK in C++
9. Profile Frequency: 200 Hz

Terms and Conditions:

1. Technical and financial bids should be in two separate envelopes. Clearly mentioned "Technical" and "Financial" on the cover of the envelopes. Put both envelopes in a bigger sealed envelope. For proprietary item, please include a proprietary certificate and sole dealership authority if applicable.
2. The Model number must be mentioned with the technical datasheet.
3. Excise duty / Custom duty exemption certificate will be provided from IIT Delhi.
4. Payment will be made after successful installation.
5. The validity of the quotation should be at least six months.
6. The prices should be quoted as FOB, IIT Delhi.

Sunder

7. Delivery schedule should be mentioned, not exceeding 6 weeks after the receipt of order from IIT Delhi.
8. Warranty should be of Two years or above from the date of successful installation.
9. Installation, commissioning and staff training expenses are to be borne by the supplier.
10. The institute reserves the rights to accept/reject any/all quotations without assigning any reasons thereof.
11. Taxes as applicable should be indicated clearly.
12. Any other terms must be clearly mentioned.



Prof. SK Saha

Distribution:

PAR Lab (Notice Board)

Mechatronics Lab (Notice Board)

M.E Office (Notice Board)

IRD (Notice Board)