

**Dept. of Mechanical Engineering
Indian Institute of Technology
HauzKhas, New Delhi-110 016**

NOTICE INVITING QUOTATIONS

Dated: 23 Sep 2014

Tender No:

Subject: **Purchase of Confocal Displacement sensor with controller and accessories**

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 supplier for **supply, installation & commissioning of Confocal Displacement sensor with controller and accessories** with One year on site comprehensive warranty from the date of receipt of the material as per terms & conditions specified in the tender document.

The quotation should reach Dr. Sunil Jha, Room 156 Block III Dept. Of Mechanical Engineering IIT Delhi, Hauz Khas, New Delhi – 110016 latest by 5:00 P.M. on 8 Oct 2014.

TECHNICAL SPECIFICATION:

S. No	Items	Qty
1.	Confocal Displacement measuring Controller Adjustable Measuring Rate – 0.1KHz, 0.3KHz, 2.5KHz and 10KHz Ethernet communication with Computer and web interface for parameter settings Encoder connection and RS422 connection to be present on controller. Light source - Internal white LED Option to store calibration for different sensors for future use if needed. Safety, EMC standard– CE Interference Resistance – EN61 000-6-2/DIN EN 61326-1 Data acquisition Library should be offered for data acquisitions in C++ through Ethernet or USB Port Thickness measurement of Transparent object should be possible from 0.03mm to 3mm (depending on refractive index of target) Power supply for controller to operate from 230V AC.	1 no.
2.	Confocal Displacement Sensor Should be compatible with item 1 Sensor Measuring Range as 0.3mm, Standoff 6mm Sensor Cable 3m Spot diameter 6µm Resolution (height) 10nm Protection class IP65 Mounting adapter	1 no.

Terms & Conditions

1. IIT Delhi is exempted from paying custom duty under notification No.51/96 (partially or fully) and necessary "Custom Duty Exemption Certificate" can be issued after providing following information.

- a. Shipping details i.e. Master Airway Bill No. and House Airway No. (if exists)
- b. Forwarder details i.e. Name, Contact No., etc.

Custom Duty Exemption Certificate will be issued to the shipment in the name of the Institute and Bills of Entry should be submitted to IIT Delhi later on.

2. Either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender. If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.

3. If the bidder is an authorized dealer of any manufacturer, the authorized Indian dealership certificate from the principles should be enclosed. Similarly, proprietary certificate for proprietary items should be provided.

4. IIT Delhi is exempted from paying Excise Duty and necessary Excise Duty Exemption Certificate will be provided for which following information is required-

- a. Quotation with details of Basic Price, Rate & Amount on which ED is applicable.

5. Please quote prices of imported items at FOB (Freight on Board) IIT Delhi inclusive of all taxes, freight, delivery, installation and onsite training charges. The quotation should provide the total price of the system including all taxes and transportation charges.

6. In case IIT Delhi is imposed with demurrage charge due to import on CIF, the entire demurrage charge has to be borne by the Indian Agent of foreign supplier.

7. One year comprehensive warranty be provided and AMC price beyond 1 years should be mentioned separately.

8. Payment: 100 % payment within 30 days after successful installation and commissioning or Letter of Credit (for Import): 90% payment against shipping documents & balance 10% after satisfactory installation.

9. Delivery period: within 8 weeks from the issue of supply order.

10. The quotations must have validity of at least three months.

11. The products will be used for educational purposes. Any applicable academic institution discounts should be offered and stated clearly.

12. In event of failure of supply of the item/equipment within the stipulated delivery schedule, the purchaser has all the right to purchase the item/equipment from the other source on the total risk of the supplier under risk purchase clause.

13. If the delivery is not made within the due date for any reason, the Committee will have the right to impose penalty 1% per week and the maximum deduction is 10% of the contract value / price.

14. Compliancy certificate must be provided indicating conformity to the technical specifications.

15. Authority of IIT Delhi reserves the right to reject any or all quotations without assigning any reasons.

Dr. Sunil Jha
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Dept of Mechanical Engineering
IIT Delhi, HauzKhas,
New Delhi – 110016