

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

NOTICE INVITING QUOTATIONS

Dated: 23rd Dec 2014

Tender No:

Subject: **Purchase of Sensor Kits**

Invitation for Tender Offers

Indian Institute of Technology Delhi invites sealed tender offers from eligible and experienced supplier for **supply, installation & commissioning of Sensor Kits** as per terms & conditions specified in the tender document.

The quotation should reach to 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 8th Jan 2015.

TECHNICAL SPECIFICATION:

S. No	Items	Qty
1.	Proximity Sensors Kit with following specifications: Inductive - Flush- M30, DC PNP NO; Flush- M8; Flush-L2, 4 Wire NPN, NO & NC; Flush-Metal Face- M18; Flush-RF-M12; Flush-RF-M30, Varikont; Analog - M12 Capacitive- DC, PNP NO, M18 Magnetic- DC, PNP NO, M8 Photo- Thru Beam, 4 Wire PNP, M18; Retro - 2 PNP; Diffuse, 1 PNP; Diffuse- BS Ultrasonic- NPN NO & NC; DC, PNP NO & NC, M18; PNP, Ext Teaching Inductive positioning system PMI- Linear Analog Display All sensors mounted on Profile frame along with mounting and testing accessories	1 Set
2.	Photoelectric Sensors & RFID Kit with following specifications: Photo- Fiber Optic; Slot-Thru Beam, PNP; Contrast; Distance Measurement; Light Grid; Speed Monitoring System; Incremental Encoder With Coupling RFID Reader – HF	1 Set

	RS485-RS232 Converter; Fiber Optic Cables; Analog Display; Counter; RFID Tags – HF (10 nos.), DC Motor and Couplings All sensors mounted on Profile frame along with mounting and testing accessories	
3.	Vision System Kit with following specifications: General Purpose Vision System – Ethernet along with mounting and testing accessories	1 Set
4.	ASI System for Sensors with following specifications: ASI Master Ethernet; Power Supply; Slave 1; Slave 2; Slave 2 Base; Slave 3 Base; Slave 3 Pneumatic optional; ASI Cable – 10 m (yellow); ASI Power Cable – 10 m (black); Hand held programmer; Programming cable; ASI Software; Cables for ASI Sensors Profile frame along with mounting and testing accessories	1 Set

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.

2. 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.

3. 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.

4. 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.

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

6. Payment: 100 % payment within 30 days after successful installation and commissioning

7. Delivery period: within 1 month from the issue of supply order.
8. The products will be used for educational purposes. Any applicable academic institution discounts should be offered and stated clearly.
9. 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.
10. 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.
11. Authority of IIT Delhi reserves the right to reject any or all quotations without assigning any reasons.
12. Quotations must have a validity of at least 60 days.

Dr. Sunil Jha
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