

NATIONAL INSTITUTE OF TECHNOLOGY

TIRUCHIRAPPALLI – 620015

Department of Mechanical Engineering

Web: www.nitt.edu

Phone: 0431-2503408



TENDER DOCUMENT

Tender Notification No.: NITT/Mech/Indl.Safety /Photoelectric sensor/2012

Dated: 23.01.2012

Name of the Items	:	Photoelectric sensor with digital amplifier (RGB color sensor)
Quantity required		6
Delivery		Within four weeks from the date of purchase order delivery
Last Date of submission of quotation		13.02.2012 up to 3.00 p.m.
Date of opening of quotation		13.02.2012 at 3.30 p.m.



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NOTICE INVITING QUOTATION

The National Institute of Technology, Tiruchirappalli (NITT) is an autonomous body under MHRD, GOI, University, imparting Technical Education and engaged in Research Activities. It is proposed to procure the following equipment for the departmental academic/research activities.

Sealed quotations are invited for the following equipment subject to the following terms and conditions, from the reputed manufacturers or their authorized dealers so as to reach this office on or before scheduled date and time. The Quotations will be opened on the same day in the presence of the Registrar.

Requirement:

Photoelectric sensor with digital amplifier (RGB color sensor)

Active area size	2.4mm x 2.8mm
Effective active area	6.7mm ²
Reverse voltage VR max	10V
Operating Temperature	-10 to +60°C
Spectral response range	590 to 720nm
Peak sensitivity wavelength	660nm
Photo sensitivity	0.45
Rise time	0.5µs
Spectral response halfwidth	90nm

Conditions:

1. The item to be used is strictly according to the specification and subject to test by the Institute/concerned authorities. It must be delivered and installed in good working condition.

2. The bidder should give details of their technical soundness and provide list of customers of previous supply of similar items to Universities, Institutes or Government Departments / Undertakings / public sectors with contact details. The details of the agency/profile should be furnished along with the copy of all related documents.
3. **Payment:** No advance payment will be made. Payment will be made only after the supply of the item in good and satisfactory condition and receipt of performance security by supplier. In case of imports, the payment will be made through LC after installation and performance security need to be submitted at the time of LC commitment.
4. Rate shall be inclusive of all taxes. The Institute is eligible for customs duty and excise duty exemption.
5. The sealed cover should be addressed to

**“The Director,
National Institute of Technology,
Tiruchirappalli – 620 015”.**

The cover should be subscribed with the following details

1. **Kind Attention to Dr.S.P.Sivapirakasam, Associate Professor/Mechanical Engg**
2. **Quotation Notification No.**
3. **Date of Opening**
6. The clear specification, make, model range etc of product shall be mentioned in the quotation.
7. Guarantee and Warrantee period should be specified.
8. Period required for the supply and installation of item should be specified.
9. The Director reserves the right to reject any or all the offers without assigning any reasons thereto.
10. Time for completion of supply after placing purchase order : One month
11. Last Date of submission of quotation : 13.02.2012
12. Place, Date and time of opening of Quotations
Date: 13.02.2012
Time: 3:30 PM
Venue: Director Office
13. Note: The Institute shall not be responsible for any postal delay about non-receipt / non delivery of the bids or due to wrong addressee.