



Indian Institute of Technology Kanpur

Department of Mechanical Engineering

Dr. Bishakh Bhattacharya

Professor

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Enquiry No.: IITKME/BB/2018/Disp

Bid Opening Date: 02/08/2018 **Extended till 14/08/2018 Tuesday**

Bid Submission Closing Date: 01/08/2018 **Extended till 11/08/2018 (3:00 PM)**

NOTICE INVITING QUATATION

Sealed Quotations are invited for two models of Laser Displacement Sensor of the following Specifications:

Specification	For Model 01	For Model 02
Measuring Range (SMR, MMR, EMR)	100 mm (50 mm, 100 mm, 150 mm)	500 mm 100 mm, 350 mm, 600 mm
Linearity	$\leq \pm 80 \dots \leq \pm 100 \mu\text{m} \leq$	$\leq \pm 500 \dots \leq \pm 1000 \mu\text{m}$
Repeatability	4 μm	20... 40 μm
Measuring rate	4 kHz	4kHz
Light source	semiconductor laser <1mW, 670 nm (red)	semiconductor laser <1mW, 670 nm (red)
Permissible ambient light	10,000 lx	10,000 lx
Weight	With 3 m cable	Approx. 145g
	With pigtail	Approx 60g
Displays	2 x 3 color LEDs for power and status	2 x 3 color LEDs for power and status
SupplyVoltage&PowerConsumption	11...30 VDC < 2 W (24 V)	11...30 VDC < 2 W (24 V)

General terms and conditions of purchase:

1. All quotation must reach undersigned before or on 01/08/2018 at 15:00 Hrs **Extended till 11/08/2018 (3:00 PM)**.
2. Quotation must be valid for 60 days.
3. Delivery period should not be more than 75 days.
4. The supplier must have supplied similar product to any of the IITs or IISc. (details must be submitted for reference).
5. Minimum Warranty of 1 year at least. Longer warranty period preferred.
6. Quotation should carry proper certifications like proprietary certificate, authorization certificate from manufacturer, etc.
7. Maximum educational discount should be offered wherever applicable.
8. Installation, Testing and training of the product onsite is mandatory.

9. Mention F.O.R. destination or C.I.F. (New Delhi) prices separately if requires import.
10. The Quote should cover insurance and transport up to Kanpur.
11. Concessional rate of GST (@ 5%) will be applicable with reference to Notification No. 45/2017 Central Tax (Rate) dated 14/11/2017. We will provide relevant certificate for this purpose. On import items for research purpose presently the GST applicable is 0% (Zero). DSIR certificate along with CDEC has to be submitted for availing concession. Vendor should use these GST rates in their quotation.
12. Payment term,
- a) For foreign currency through LC.
 - b) For Rupees payment 90% on delivery & 10% after satisfactory using /working.
 - c) Advance payment up to 100% against bank guarantee.
13. Please do mention tender number clearly on the envelope.
14. The institute is exempted for payment of Excise duty under notification No. 10/97 & partially custom duty (@5.15%), under notification 51/96 and a road permit will be provided, if applicable. The Concessional Form 'C/D' have been abolished w. e. f. Apr 01, 2007.
15. The indenter reserves the right to withhold placement of final order. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.

Your early response in this matter would be highly appreciated.

Sincerely,

Dr. Bishakh Bhattacharya

Professor

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