



TRANSPORTATION ENGINEERING LABORATORY
DEPARTMENT OF CIVIL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY KANPUR
KANPUR 208 016 , INDIA



Enquiry No – CE/TE/LBRS/01/15

Date: 23/02/2015

Sub: Call for quotation Laser Range Scanner System

Dear Sir,

Please send sealed quotation(s) in Indian rupees with **all technical details** of,

S. No	Name	Qty	Specification
1.	Laser-based range scanner system which covers 360 degrees around a moving vehicle.	01	Laser based system, which covers 360 degrees around a moving vehicle real-time to collect distances (headway) from surrounding features including other vehicles, with the following minimum specifications: Laser class: Class 1, eye safe Range: 150 m or higher Vertical field of view: 3.2 deg Multi-layer Data update rate: Minimum 25 Hz Accuracy 10 cm or better Capable of working at high speeds, poor weather conditions Occlusion rate not more than 10%

Kindly arrange to send the sealed quotation(s) to the following address: Professor In Charge, Transportation Engineering Laboratory, Department of Civil Engineering, IIT Kanpur, 208016 by 04-03-2015 date **extended up to (11 March 3013)**

Note:

1. Your quotation shall contain Authorization Letter from manufacturer.
2. The vendor should demonstrate the details of a minimum of three international reputed institutions/academic institutions/research facility where the quoted equipment has been successfully implemented.
2. Quotation must be valid for 30 days.
3. Delivery period should not be more than **4 weeks** and delivery should be at IIT Kanpur.
4. Send complete detail of the product(s).

Thanking you
Sincerely,

(Manoj Kumar)