

INDIAN INSTITUTE OF TECHNOLOGY DELHI
TRANSPORTATION RESEARCH AND INJURY PREVENTION PROGRAMME

No. IITD/TRIPP/CoE/Purchase/13/

Dated: 18.03.2013

NOTICE INVITED TENDER

Subject: Purchase of Two numbers Laser Speed Radar (Speed Gun)

Sealed quotations in separate envelopes of technical and commercial bid kept in a one sealed outer envelope are invited for purchase of two numbers Laser Speed Gun with following specifications. Quotation must reach to the, Coordinator TRIPP, Room MS 815 Main Building, IIT Delhi, Hauz Khas, New Delhi-110016 by 28th March 2013.

TECHNICAL SPECIFICATIONS OF LASER Speed RADAR

Specification:

Weight:	2.75lb (1kg) with batteries
Size:	7.75x3x11.75in
Acquisition time:	0.33sec
Speed Accuracy:	+/- 1mph (+/1 2kmh)
Minimum Range	
Speed Mode:	50 ft (15 m)
Weather Mode:	200 ft (76m)
Continuous Mode:	50 ft (15m)
Maximum Range:	2,000 ft (610m)
Speed Measurement	
Range:	+/- 200 mph (+/- 320kmh)
Distance Accuracy:	+/- 6 in (+/- 15cm)
Distance Resolution:	+/- 1 ft (0.1m)
Beam Divergence:	2.5 milliradians nominal
Laser Wavelength:	905 nanometers nominal
Temperature Range:	-22° F to +140° F (-30°C to +60°C)
Power:	Two alkaline, NiCad, or NiMH rechargeable Cell batteries providing upto 25 hours of cordless operation.
Eye Safety:	FDA Class 1 (CFR 21)
Environment:	Water resistant / NEMA 4 / IP 55
Construction:	Composite Polycarbonate outer shell Aluminum internal chassis

Note:

1. The term and conditions should be specified.
2. Taxes if any, should be indicated separately.
3. Payments will be made after delivery and satisfactory installation.
4. Quotation must be valid for 90 days from the date of the offer.

Remarks: The Institute reserves the right to accept or reject any of quotations without assigning the reason thereof.



(Geetam Tiwari)
Prof. & Coordinator