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 24 July 2015 by 4:00 PM

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