

**DEPARTMENT OF MECHANICAL ENGINEERING**  
**(Vibration & Dynamics Laboratory)**  
**I.I.T.KANPUR**

**Enquiry NO:** ADA/ME/20100100/VDL/11-12/09

**Closing date:** 04<sup>th</sup> June 2012

To,

M/s .....  
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**Subject:** Quotation for " 9 Degree of Freedom- Inertial Measurement Unit for Automotive Application"

Quotations are invited by the undersigned for the following items given in subject line as per following Specifications.

Accelerometer Procurement - Range (+/- 4g), Resolution 4mg/LSB ,Bandwidth 200 Hz, Sampling Rate 200 S/s.

Gyroscope Procurement - Measurement Range (+/- 2000° /Sec), Bandwidth (5 Hz) , Sampling Rate 100 S/s.

Magnetometer Procurement - Measurement Rang- (+/- 8 gauss) Resolution (5 milli gauss)

Software & Instrumentation- Development of software, Instrumentation & Installation of the IMU on vehicle and training for acquiring the Data.

Terms & conditions.

1. Payment: 90 % against delivery & balance 10 % after approval
2. Taxes: as applicable 3. Delivery: earliest possible time
4. Warranty: Minimum one year. 5. Validity of quotation: 60 days.
6. Inspection: to be carried out at our place

(Prof N.S.Vyas)

P.I

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