

To: Any interested company **Date:** 27/1/2010
Θέμα: Call for offers for equipment for ICCS

The I-SENSE Group of the Microwave and Fiber Optics Laboratory (MFOL) of the Institute of Communication and Computer Systems (ICCS) wishes to acquire a set of high accuracy GPS equipment.

According the relative rules of the Presidential Decree 271/89 and 13/99 that define the legal status of ICCS, a call for offers is required for the commission of the equipment to a supplier.

Therefore, all interested companies are invited to submit an offer for the supply to ICCS of the following equipment, according to the defined specifications:

1. 2 GPS Receivers

Signal Tracked	L1/L2 (GNSS- GPS+ GLONAS)
Baseline Accuracy	≤2cm
Time Accuracy ⁶	≤20 ns RMS
Velocity Accuracy	≤0.03 m/s RMS
Cold Start	≤60s
Warm Start	≤35s
External power input	12V DC
Operating temperature	-45°C to + 75°C
Storage temperature	-45°C to + 95°C
Vibration	≥4G
Data Rate	≥20Hz

Output data interface	RS232 and/or RS422 and/or USB and/or Ethernet and/or CAN bus
Output data format	NMEA

1.1 The equipment should include all required equipment (hardware/ software), training, and documentation, immediate and long term technical support for a GPS System for a total of two vehicle units.

1.2 The Tenderer shall provide warranty, upon final acceptance of the system by ICCS, for a period of not less than one (1) year for all equipment provided under the contract. The warranty shall cover the cost of all replacement parts.

1.3 The Tenderer shall be willing to provide after sales support so that the equipment covers all the functional requirements for a minimum period of 5 years from the date of supply.

1.4 The Tenderer shall provide operational, setup and troubleshooting support during the installation of the equipment in the test vehicles. In addition, comprehensive and complete manuals in English or Greek language shall be provided.

1.5 The equipment should be mountable on a passenger car with minor modifications.


1.6 The GPS modules should be able to upgrade with a real time kinematic (RTK) module if it is not included in the original offer.

The interested companies are requested to send their offer until the 11 th of February 2010 through the following means:

- By fax to: +302107722291
- By e-mail to: a.amditis@iccs.gr

The offer should also include the payment details, the shipment price and time of delivery and any other relative information on the supply process.

Prof. Nikolaos Uzunoglou



Director of MFOL