

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
Department of Civil Engineering

Enquiry No. :EGS/RS/2013-2014/ 01

Date:28.05.13

Quotations are invited in a sealed envelope for the following item:

RTK-enabled kinematic GPS with two receivers, control unit, radio modem, tripod and other accessories and processing software with the following specifications:

Advanced GNSS chip with 220-440 channels, high precision multiple correlator for pseudorange measurements, signal-to-noise ratio in dB-Hz, suitable for low elevation tracking. The receiver should be able to track all signals from GPS, GLONASS, Galileo and BeiDou. The post processing software should also have capability to post process GPS, GLONASS and BeiDou data for static, fast static and RTK survey. The receiver should have the following accuracies:

Static: -- Hz: 3mm+0.1ppm, V: 3mm+0.4ppm

RTK: -- Hz: 8mm+1ppm, V: 15mm+1 ppm

The receiver should have inbuilt webUI accessible through serial and Bluetooth ports. The control unit should also have inbuilt GPS and camera.

Central Store & Purchase Section

Terms & Conditions :

1. Prices are for IIT Kanpur.
2. Payment against proforma invoice and balance payment as per terms of Central Stores, IIT Kanpur
3. Cost should include Installation & delivery up to IIT Kanpur
4. The delivery time should be clearly mentioned.
5. The indenter reserves the right to withhold placement of final order.

Price quotations with relevant literature in a sealed envelope should reach the undersigned by 10th June 2013.

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