



**Department of Environment Studies
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Principal Investigator

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81-89/NMHS/HPS/ENV
10.10.2018

M/s
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Subject:*NIQ for the supply of GPS*

Sir,

Kindly quote your lowest rate for the supply of **GPS** (One piece) with the following specifications:

Handheld, light weight, rugged system to work in wide range of temperature (-10 to 60 °C) with Automatic data collection; Both 4G cellular (GSM (850/900/1800/1900), GPRS, EDGE, UMTS, WCDMA (B1/B2/B5/B8), TD-SCDMA (B34/B39), LTE-FDD (B1/B3/B4/B5/B7/B8/B20), LTE-TDD (B38/B39/B40/B41) or better), text and voice capable, with Wi-Fi (802.11 b/g/n or better) enabled and having Bluetooth 4.0 or better; having at least quadcore Qualcomm ≥ 1.2 GHz processor with ≥2GB SD RAM, ≥16 GB (4G) flash memory, 2-5 m highly sensitive GNSS/SBAS (real time, <1.5 m) receiver and antenna (at least 732 channels), micro SDHC card slot, integrated speaker and microphone and digital camera (>13 MP rear and at least 2 MP front); sun light readable with Gorilla glass and multi-capacitive touch screen; Replaceable Li-ion battery ≥4800 mAH; NFC with Android 6 or higher operating system; having user interface keyboard, on screen keyboard, and programmable key; water and dust proof; with E-, G-, and light sensor; with cloud based data collection software (with free subscription/provision of software for at least 2 years); One year warranty from the date of installation; with soft pouch, screen protectors (at least 2), USB cable, A/c charger, Lanyard, and other standard accessories. The device and software should be of same OEM.

The quotation (with **separate technical and financial bid and earnest money 2%** of the bid in the name of *The registrar, PU, Chd.*) in a sealed cover should reach the **Prof. Harminder Pal Singh, Principal Investigator, Department of Environment Studies, Panjab University, Chandigarh, latest by October 25, 2018.**

The rates should be FOR, PU, Chandigarh and quoted with 5% GST as per GOI rules for the purchase for research purposes.

Yours Sincerely,

(H.P. Singh)