



THE UNIVERSITY OF BURDWAN

Department of Physics

Burdwan 713 104

INDIA

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Website : www.buruniv.ac.in

Date: 25/01/2019

Invitation of Tenders

Quotations are invited in sealed envelope from the interested vendors for the purchase of the following items for various research projects under Dr Anindya Bose, Principal Investigator at Department of Physics, Burdwan University, Burdwan. The quotations must reach Dr Anindya Bose in the address given below on or before **11 February, 2019; 5:00 pm**.

Schedule I: For RPS-AICTE Project

Sr	Item (qty) and detailed minimum specification
1.	Android based Smart Device -01 No (Repeat Advt.) Latest Android version, Supports Dual SIM 4G+/4G/3G/2G on compatible networks, Can be used for GSM, WCDMA, LTE, SCDMA networks, Connectivity: WiFi (802.11a/b/g/n/ac protocols), Bluetooth 4.0 or higher, Sensors: GPS, AGPS, GLONASS, Beidou, Gyroscope, Infrared, Memory: At least 6GB RAM and 128 GB ROM; SIM Slots: Nano/ Micro; Micro SD card compatibility; 5.99" or higher touchscreen display, 3000 mA/ H or higher battery, at least 01-year Warranty Optional: Accidental and damage protection (to be quoted as option only)
2	GNSS Reference Station controller and data logger for NTRIP server consisting of (i) HP Z240 Tower Workstation (Intel Zeon E3-1225v6 3.3 8M GT2 4C Processor, Quad Core, 8GB DDR4 (1x 8GB) 2400 RAM, 1TB HDD, NVIDIA Quadro P1000 4GB Graphics Card, Windows 10 OS, DVDRW, Wired Keyboard and Mouse, 3-3-3 onsite Warranty – 1 No (ii) HP N240 23.8 inch Monitor – 1 No
3.	Signal Processing ToolBox for Matlab Education License – 1 No
4.	GNSS Survey Grade RTK Antenna – 1 No GPS L1/L2, GLONASS L1/L2, Beidou B1/B2/B3, Phase Center Error (mm) : <2 mm, LNA Gain:>35 dB, Connector Type:TNC/ SMA, Weight <500 gms

Schedule II: DRDO sponsored project

Sr	Item (qty) and detailed minimum specification
1.	RTK rate option License for existing JAVAD DELTA GNSS receiver – 1 No
2.	SIMULINK add on package for Matlab software (Education Licence) – 1 No
3	Mapping ToolBox for Matlab Education License – 1 No
4	Active GNSS antenna signal splitter (1 x 4), All GNSS frequencies (L Band) – 1No
5	UBLOX ZED-F9P based High Precision GNSS receiver module USB, I2C, UART, SPI with SMA antenna connectors for Base or Rover operation – 1 No 184-channel u-blox F9 engine GPS L1C/A L2C, GLONASS L1OF L2OF, Galileo E1B/C E5b, BDS B1I B2I, QZSS L1C/A L2C

Schedule III: SAC-ISRO sponsored project

Sr	Item (qty) and detailed minimum specification
1.	Antenna ToolBox for Matlab Education License – 1 No

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TERMS AND CONDITIONS:

1. The envelope must be superscripted as “**Quotation for RPS-AICTE sponsored Project**” for **Schedule I**, “**Quotation for DRDO sponsored Project**” for **Schedule II**, “**Quotation for SAC-ISRO sponsored Project**” for **Schedule III**
2. Prices must be quoted in INR/ Foreign Currencies inclusive of applicable Taxes, delivery and installation charges, if any. In case of Quotations in Foreign Currencies, order would directly be placed to the manufacturer/ Principal and DSIR certificate would be provided if required.
3. Full Technical specifications along with warranty terms must be accompanied with the copies of the Income Tax Acknowledgement Receipt for the latest AY, P.T. Deposit Challan for latest year, Up to date clearance of Service Tax Registration (last receipt of Challan), Pan Card, GST Registration Certificate, Trade License (as applicable).
4. The University is not bound to accept the lowest rate and reserves the right to cancel any item/ quote or all the quotations without assigning any reasons thereof.

Dr. Anindya Bose

Department of Physics

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