

Adv. Date: 08/01/2020

Tenders are hereby invited for the item as per detailed specifications from the Original vendor or their authorized representatives in India for supply the following item for ICSSR-IMPRESS sponsored major research project having file number IMPRESS/P1115/552/SC/2018-19/ICSSR dt. 20.09.2019 under Supervision of Prof. Naba Kumar Mondal, Department of Environmental Science, The University of Burdwan.

You are requested to quote including GST and installation charge for the following items as listed below. The sealed quotation must reach to **Prof. Naba Kumar Mondal, Dept. Of Environmental Science, The University of Burdwan, Golapbag, Purba Burdwan, W.B-713104, India, within fifteen days from the date of advertisement.**

ITEM 1. Sound Level Meter

- **Measurement range:** 40 to 130 dB in three 50 dB overlapping ranges.
- **Measurements:** Sound Pressure Level (SPL), MIN SPL, MAX SPL, LEQ, Sound Exposure Level (SEL).
- **Display:** LCD with desirable 4 digits (maximum preferable)
- **Memory Capacity:** Data loading capacity 1 min interval for 12 hours field data / minimum 3000 data loading capacity under field condition.
- **Data Recorder:** Automatic
- **Data management:** Serial Port for direct interface to a PC (either USB or Cord) and easy analysis.
- **Software:** Comfortable with windows and Excel
- **Battery:** Rechargeable, durable more than 6 hours in running condition (not stand by).

ITEM 2. Digital Noise meter

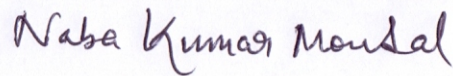
- **Measurement of Environment noise:** Range 30-120 dB (Resolution minimum 0.1dB with 1KHz frequency)
- **Display:** 4 digit LCD
- **Frequency response:** minimum 40 Hz

- **Time weighting:** Fast and Slow
- **Battery and Power:** High durable at 6 hours or more (Rechargeable prefer)
- **Size:** Potable and Mobile shape

ITEM 2. Laptop Specification

- **Display:** Full HD (1920x1080) IPS display 14" WLED Backlit.
- **Memory & Storage:** 8GB DDR4 RAM with Intel UHD 620 Graphics (fast).
- **Design & battery:** Full-size island-style backlit keyboard with numeric keypad
- **Software:** Windows 10 and MS Office in built.
- **Processor Type:** Minimum 3.00 GHz based clock speed (Ryzen 5/ Intel core i5/ i7)
- **Hard Drive Size:** Solid State Drive minimum 240 GB (6GB/S speed)
- **Connectivity:** LAN port, USB 2.0, Wi-Fi (801.11ac), Bluetooth, HDMI, USB 3.0.
- **Average Battery Life (in hours):** approximately 10 hours.
- **Laptop weight:** 1.8 kg, light weight preferable.
- **Warranty:** 1 year domestic warranty or more

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(Naba Kumar Mondal)