Equipment: 3D Laser scanner

Portable laser scanner for generating 3D point-cloud and 3D model building.

Technical specifications: Ranging error within 2mm, VFOV > 200 degrees, HFOV > 300 degrees, measurement speed > 800,000 points per second, range from 1 meter to 80 meters, dense point cloud with high-resolution color image overlay, display interface, compass, altimeter, dual-axis compensator, WLAN, power supply, battery backup, 32 GB SD card, transport case, point-cloud processing software.

Submit hard copy of offer in sealed cover on or before October 14, 2013 along with terms and conditions to:

Prof. A.N. Rajagopalan
ESB 307(c)
Department of Electrical Engineering
Indian Institute of Technology Madras
Chennai 600 036
India