

Dr. Santanu K. Mishra Assistant Professor Department of Electrical Engineering Indian Institute of Technology Kanpur Kanpur, U.P. 208016, INDIA Phone No: +91-0512-259-6249 Fax: +91-0512-259-0063 Email: <u>santanum@iitk.ac.in</u>

Enquire No.: EE/SKM/02 Kanpur 15-11-11

To,

APLAB LIMITED, A-5, WAGLE INDL. ESTATE, THANE – 400 604

Sub: High voltage power supply

We are inviting quotation for a 300 V-10 A power supply with isolated output. The power supply will be used in lab environment to carry out various power supply related projects. The required specs for the power supply are:

Input Voltage 230V AC,  $\pm 10\%$ , 50Hz, 1phase Output Voltage 30 to 300V Output Current 0 to 10A Line Regulation  $\pm 0.1\% \pm 5mV$ Load Regulation  $\pm 0.1\% \pm 5mV$ Output Ripple CV (max) 150mV rms Operating Temp. 0 to 50°C Protection OL/SC (current limit type) 3 Digit DPM V & I Meter Accuracy 3 counts Input On/Off M.C.B. V Set Pot Multi turn I Set Pot Single turn

We request to kindly send in your quotes and specs by 25<sup>th</sup> of Nov.

Thank,

Santanu Mishra Department of Electrical Engineering Indian Institute of Technology Kanpur Starting date: 16-11-11 Ending Date: 25-11-11