

University School of Basic and Applied Sciences (USBAS)

Guru Gobind Singh Indraprastha University, Sec-16C

Dwarka, New Delhi-110078

NIQ No.

Dated: 12/03/2013

NOTICE INVITING QUOTATION

The university invites quotations from the reputed firms/companies for procurement of the dc regulated dual output power supplies (0-32 V, 2 Amp) as per the following details:

S.No.	Item	Specifications	No. of quantity
1	DC regulated dual output power supply	<p>1. Output Voltage & Current : 0-32 V, 2 Amp</p> <p>2. Metering : 3 Digit DPM.</p> <p>3. Meter Accuracy : ± 3 counts.</p> <p>4. Constant Voltage Mode : Regulation : Line : $\pm 0.01\% \pm 2\text{mV}$ for $\pm 10\%$ change in line output. Load : $\pm 0.01\% \pm 2\text{mV}$ for load change from zero to full load. Ripple & Noise : 1mV rms max. 20Hz - 20MHz.</p> <p>5. Constant Current Mode : Regulation : Line : $\pm 0.1\% \pm 250\mu\text{A}$ for $\pm 10\%$ line change. Load : $\pm 0.1\% \pm 250\mu\text{A}$ for change in output voltage from 0 Volts to maximum output voltage. Ripple & Noise : 0.04% rms.</p> <p>6. Mode Indication : LED indication for constant voltage / constant current operating mode.</p> <p>7. Output Polarity : Floating w.r.t. ground.</p> <p>8. Overload Protection : Automatic overload and short circuit protection.</p> <p>9. Transient Response : 100μsecs to within 10mV of set output voltage for load change from 10% to 90%.</p> <p>10. Stability : Total drift within 8 hours, after warm-up. < $\pm 0.2\%$ plus 5mV in constant voltage mode. < $\pm 0.5\%$ plus 5mA in constant current mode with constant line, load and ambient temperature conditions.</p> <p>11. Operating Temperature : 0-50 C.</p> <p>12. Line Voltage : 230V AC $\pm 10\%$ 50Hz, single phase.</p>	3-4

The quotation should be submitted in a sealed envelope addressed to **Dean, University School of Basic and Applied Sciences, Guru Gobind Singh Indraprastha University, Sec-16C, Dwarka New Delhi-110078** before 3.00 PM on 21/03/2013. The quotations will be opened on the same day in the office of Dean, USBAS.

Terms and conditions:

1. The quantity of the item may increase as per the requirement.
2. Payment shall be released within 30 days from the receipt of bill after satisfactory report from the user
3. VAT and other taxes will be extra as per the rules
4. Firm must enclose authority letter from the manufacturer along with quotation



Prof.V.Kumar
Dean, USBAS

Copy to: Incharge server room to upload the notice on the university website.