## University School of Chemical Technology GGS Indraprastha University Sector 16-C, Dawarka New Delhi Phone No. 011-25302462

GGSIPU/USCT/2015/247// April 29, 2015

A sealed item rate quotation is invited on behalf of University School of Chemical Technology. Guru Gobind Singh Indraprastha University. Sector 16C. Dwarka, New Delhi-110078 from Manufacture/ Distributors/ Authorized dealers for the supply of the following equipment with technical specification as per terms and conditions:

for the supply of the fol	lowing equipment with technical specification as per terms and conditions:
Name of Equipment	Technical Specification
D.C. POWER SUPPLY	<ul> <li>TRIPLE CHANNEL DC OUTPUT POWER SUPPLY.</li> <li>Should have three isolated, independent, and adjustable DC outputs isolated from each other and from ground.</li> <li>Should be able to supply a total of 195W of power with two 30V@3A outputs and one 5V@3A output.</li> <li>Should have set voltage outputs with 0.06%basic accuracy and current outputs with 0.2% basic accuracy.</li> </ul>
	<ul> <li>Should have Output DC power with less than5mVp-p noise.</li> <li>Should provide Display voltage and current measurements continuously from all three outputs.</li> <li>Should be able to double the output levels by connecting the two 30V channels in series or parallel.</li> </ul>
	<ul> <li>Should provide provision to Store frequently use dc configurations in any of 30 setup memory locations.</li> <li>Should have facility to turn off any output after a predetermined test time with each channel's output timer.</li> </ul>
	<ul> <li>Should have facility to Control the supply from a PC with USB adapter.</li> <li>READBACK RESOLUTION: Voltage: 10mV. Current: 1mA.</li> <li>READBACK ACCURACY: Voltage: ≤0.06% + 20mV. Current: ≤0.2% + 10mA.</li> </ul>
	<ul> <li>ISOLATION VOLTAGE. OUTPUT TO CHASSIS: Any output should be isolated up to 240V</li> <li>(DC + peak AC with AC limited to a maximum of 3Vpk-pk and a maximum of 50Hz) relative to three earth ground terminal.</li> </ul>
	<ul> <li>Tracking Mode: Maintains the ratio on the two 30V output channels that is present when the</li> <li>control is activated OUTPUT TIMER RANGE: 0.1s to 99999.9s.</li> </ul>

## Terms and Conditions:

- 1. The firms must be manufacture/authorized dealers/ authorized distributor.
- For :University of Chemical Technology GGSIP University. 16C, Dwarka, New Delhi-110078
- 3. Payment: After satisfactory installation. No advance payment will be made
- 4. Delivery: 30Days
- 5. Taxes: Tax as applicable may please be mentioned in the quotation
- 6. Warranty: One year
- 7. Quotation received after due date and time shall be summarily rejected.

Last date, time and venue for submission of quotation 14.05.2015 up to 5PM at Room No. 104.Block-B USCT.GGSIPU.Sector16C. Dwarka. New Delhi -110078

35/4/2011