

## GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY SECTOR 16C, DWARKA, NEW DELHI – 110078

F.12.2 (18)IPU/PUR/Computer/G.A/PRO/2012-13/1635 To,

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#### **NOTICE INVITING QUOTATION**

Sealed item rate quotations are invited on behalf of the Registrar, Guru Gobind Singh Indraprastha University, Sector 16C, Dwarka, New Delhi from eligible manufacturers/distributors/authorized dealers for Supply & Installation of On-Line UPS as per details given below:

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Name of Work	Supply & Installation of On-Line UPS for PA			
	System installed in the Conference Room of VC			
	Secretariat and Seminar Hall of GA Branch of			
	Guru Gobind Singh Indraprastha University at			
	Sector 16C, Dwarka, New Delhi – 110078			
Last date, time and venue for collection	25.03.2013 (Monday) at 02:30 P.M. from the			
of quotation document	office of In-Charge (Purchase), Room No. L010,			
	Ground Floor, Library Block, GGSIP University,			
	Sector 16C, Dwarka, New Delhi – 110078.			
Last date, time and venue for submission	25.03.2013 (Monday) at 03:00 P.M. in the office			
of quotation	of In-Charge (Purchase), Room No. L010,			
	Ground Floor, Library Block, GGSIP University,			
	Sector 16C, Dwarka, New Delhi – 110078.			
Date and time for opening of quotation	25.03.2013 (Monday) at 4:00 P.M.			
in presence of the authorized				
representatives of bidders, if any.				
1 2				
Earnest Money Deposit	Rs. 7,000/- (Rupees Seven Thousand) in the			
	form of DD in favour of Registrar, GGSIPU,			
	Payable at Delhi			

The bids shall be submitted in two stages viz. (i) Technical bid (ii) Financial bid.

## Eligibility:-

- 1. Certificate of Authorized dealership/distributor/manufacturer. (in case of manufacturer, they will self certify so. Authorized dealers/distributor shall attach attested copies of dealership/distributorship certificates issued by the manufacturer)
- 2. Undertaking by the agency in its Letterhead that:
  - a. that it has not been barred or blacklisted by any of the Central/State Government/Departments/Organizations/Central or State PSU.
  - *b. that it will ensure fair trade practice.*
  - c. that the proprietor/partners of the agency have any relative employed with GGSIP University.
- 3. Should have valid registration with DVAT Deptt. of Govt. of Delhi

Phone No. 011-25302149 011-25302150 11<sup>th</sup> March, 2013 4. That the item(s) supplied under this contract shall have on-site and comprehensive warranty for 12 months from the date of satisfactorily installation.

### Terms & Conditions:-

- (1) The bidder shall place his bids in two separate envelops marked "Technical Bid" and "Financial bid". All documents in support of eligibility as well as another envelop containing DD/Pay order for EMD shall be placed in the envelope marked "Technical Bid". The offered rates shall be placed in the envelop marked "Financial bid". Both these bids should be superscribed with name of work and shall be placed in a third envelop which shall be superscribed "Quotation for Supply & Installation of On-Line UPS for PA System.
- (2) Bids without EMD will be summarily rejected.
- (3) Conditional Bids will be summarily rejected.
- (4) Bids received after due date & time shall be summarily rejected.
- (5) The "Financial bid" of those bidders whose technical bids have qualified will only be opened.
- (6) Rate must be quoted in Indian Rupees only net in figures & words inclusive of taxes, levies, cartage handling, loading, unloading etc.
- (7) Delivery :- F.O.R. GGSIP University, Sector 16 C, Dwarka, New Delhi
- (8) University will provide the custom duty exemption certificate.
- (9) Delivery period: 10 (Ten) days from the date of supply order.
- (10) The EMD of unsuccessful bidders shall be refunded immediately.
- (11) The successful bidder have to submit a Performance Security Deposit @ 5% of the quoted value in the form of Demand Draft/Pay order drawn in favour of Registrar, GGSIPU, Delhi within 7(seven) days of the communication accepting the bid. EMD shall be adjusted toward Performance Security Deposit. The Performance Security Deposit shall be refunded without interest after completion of the guarantee period of 12 months.
- (12) In case the successful bidder fails to deposit the Performance Security within the stipulated 7 (seven) days of the communication accepting the bid, the EMD shall be forfeited to GGSIP University absolutely.
- (13) In case the successful bidder fails to supply the item(s) within the delivered period, a sum equal to 0.5% of the contract price per week or part thereof until the actual delivery subject to maximum of 10% of the value of supply order shall be deducted.
- (14) The payment will be made after delivery and satisfactory installation of the equipment.
- (15) Taxes etc., if any, leviable shall be deducted at source.
- (16) The validity of the bid will be 120 days from the date of opening of financial bids. During the validity period, the successful bidder shall not be allowed to withdraw. In case of withdrawal, the EMD EMD shall be forfeited to GGSIP University absolutely and no claim shall be admitted in this regard. Such bidder shall not be allowed to participate in the requotationing process.
- (17) The rates of successful bidder will be valid for 12 months from the date of issue of letter of acceptance.
- (18) University reserves the right to reject any or all the bids or accept them in part or reject the lowest bid without assigning any reason.
- (19) Unauthorized substitution or materials delivered in error of wrong description or quality or supplied in excess quantity or rejected goods shall be returned to the bidder at bidder's cost & risk.
- (20) The successful bidder shall make all arrangements towards safe and complete delivery at the designated location indicated in the supply order. Such responsibility on the part of the bidder will include taking care of insurance, freight, state level permits etc. as applicable.
- (21) In case of any dispute relating to meaning, scope, manufacturing, operation or effect of this contract or the validity or the breach thereof, University and the contractor shall make every effort to resolve amicably by direct discussion/negotiation.

- (22) In case the dispute cannot be settled amicably within 30 days of the raising of dispute by either party, either party may seek settlement of the dispute by arbitration in accordance with the provisions of the Arbitration & Conciliation Act, 1996 and the award made in pursuance thereof shall be binding on all the parties. The sole arbitrator shall be appointed by Vice Chancellor, GGS Indraprastha University.
- (23) The performance under this contract shall not be stopped for any reason whatsoever during the said dispute/proceedings unless the contractor is specifically directed to do so by the University.
- (24) The venue of arbitration proceedings shall be Delhi/New Delhi. The language of proceedings shall be English. The law governing the substantive issues between the parties shall be the Laws of India. All disputes are subject to Jurisdiction of Delhi Courts only.
- (25) It is also a term of the contract that if any fee payable to the arbitrator, shall be paid equally by both the parties. It is also a term of the contract that the arbitrator shall be deemed to have entered in the reference on the date he/she issues notice to both the parties calling them to submit their statement of claims and counter statement of claims.
- (26) Force Majeure.

For purpose of this clause, 'Force Majeure' means an event beyond the control of the contractor and not involving the contractor's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the University either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargo.

If a Force Majeure situation arises, the contractor shall promptly notify the University in writing of such conditions and cause thereof. Unless otherwise directed by the University in writing, the contractor shall continue to perform its obligations under this contract as far as reasonably practical and shall seek all reasonable alternative means for performance not prevented by Force Majeure event.

This NIT has also been uploaded on University website (www.ipu.ac.in)

# **Schedule of Quantity**

Name of items & Specifications	Qty.	Unit Price	Total Amt. (incl. taxes)	Total Amt. in word
On-Line UPS (5 KVA)	01			
Technology: Double Conversion Topology (VFI) with IGBT's at Inverter				
Stage & high input power factor (pf>0.99)				
Capacity: 5 KVA/4.5 KW				
Input Parameters – Rated Voltage: 220/230V AC Single Phase, Voltage				
Range: 100 to 300 V (100V ~ 155 V for 50% ~ 100% Load)				
Power Factor: >0.99 (full load) (Should be generator compatible)				
Input Power Factor correction up to unity saves on installation cost				
(DG Sets / Input Cables),				
Crest Factor: 3:1, Auto Detect: Automatically detects whether the				
bypass voltage is out of rating voltage (240Vac output: 156-276Vac;				
200/ 208/ 220/ 230Vac output: 156~264Vac),				
Automatic Restart:				
a) The UPS will restart in on-line mode automatically right after the				
AC line resumes following a low battery shutdown.				
b) The UPS returns automatically to on-line mode from bypass mode				
after the overload condition is cleared				
Interface: RS232x1, SNMP slotx1, Smart Slotx1, Parallel Port x 1,				
Software: Monitoring and management of UPS via Software.				
Battery Bank: UPS should be supplied with SMF VRLA battery 12Ah,				
16 nos for 20 minutes backup on IT load with one of the following				
makes : Panasonic, Exide, Amar Raja, Global, Rocket, Komatsoo.				
Battery Rack: Batteries should be housed in a suitable angle rack				
Warranty: on-site 12 Months (OEM support through on-line-call				
registration process)				
Note: Vendor must provide datasheet of OEM make/model to verify				
above specification.				
On-Line UPS (2 KVA)	01			
Technology: Double Conversion Topology with Microprocessor				
Controlled, High Frequency PWM technology & high input power				
factor (pf>0.97).				
Capacity : 2 KVA/1.4KW				
Input Parameters				
i. Rated Voltage Range : 80 to 280 V Single Phase (lower range 80-				
176 VAC under 50 – 100% load)				
ii. Power Factor: >0.97 (full load)				
iii. Frequency Tolerance : 40 to 70 Hz				
Output Parameters				
<ol> <li>Output Voltage : 230 VAC ±2% Single Phase</li> </ol>				
ii. Output Frequency : 50 Hz ± 0.05Hz				
iii. Transient response < 8%				
Overload Capacity 105-125% : 3 min, 126-150% : 30 second, >150% :				
1 second				
UPS self test : Should be provided				
Efficiency : AC-AC > 87% (full load)				
DC Voltage : 72 V				
Alarm : Mains fail - The alarm beeps once every 2 seconds				
Batt Low /Fault- Long beep				
Static By-pass switch				
Interface with software : RS232x1, Smart Slotx1				
Battery bank: UPS shall be supplied with inbuilt SMF (Sealed				
Maintenance Free) VRLA battery with minimum 7AH, 6 nos for approx				
10 minutes backup on half load.				
Battery Start: Should be provided when utility power is not available.				
Warranty: on-site 12 Months (OEM support through on-line-call				
registration process)				
Note: Vendor must provide datasheet of OEM make/model to verify				
above specification.		1		1

[Col. P.M. Bedekar] In-Charge [Purchase]