

NATIONAL INSTITUTE OF DISASTER MANAGEMENT,
(Ministry of Home Affairs, Government of India),
5-B, IIPA Campus, IP Estate, Mahatma Gandhi Marg,
New Delhi - 110 002

Notice Inviting Tender

NIDM/IT-Cell/UPS/2015

Dated – 13 April 2015

Sub: Supply and installation of Online UPS with sealed maintenance free (SMF) Batteries under Buyback arrangement

Sealed tenders are invited on behalf of Executive Director, NIDM, New Delhi for Supply and installation of Online UPS for Personal Computers, Laptops, Printers, Servers, LAN etc. installed in the premises of NIDM inclusive wiring/stand etc. complete in all respect. The technical specification will be as under:

Technical Specification	
Rating (KVA/KW)	20/16
Input	
Nominal Voltage	30,380/400/415V
Voltage Variation	350 to 460
Frequency	50 or 60 Hz
Frequency Variation	40 to 60 Hz
Output	
Nominal Voltage	220v/230v/240v
Frequency	50 or 60 Hz(Selectable)
Power Factor	0.8
Voltage Variation	
Static	± 1%
Dynamic	<±5%
Voltage Distortion	<3% at liner load
Overload	125% for 10 minutes
Crest Factor	3:1
Efficiency	
Inverter	92%
Overall	90%
DC Voltage	
Battery Voltage	384 Volts
Voltage Tolerance	± 1%
Voltage Ripple	<±1%
Environmental	
Operating temperature	0-40°C
Storage temperature	20°C to 70° (not for batteries)

Relative humidity	95% Non-condensing
Maximum altitude above sea level	1000 meters without derating
General	
Ingress protection	IP -21
Audible	<60dBA
Cooling	Forced air

- a) Automated phase reversal protection
- b) Static switch with auto and manual by pass provision
- c) With built in isolation transformer
- d) Quantity of UPS system: Two complete units – **one for 1st floor and second for 2nd floor.**
- e) The complete UPS system along with batteries shall have two years warranty on site.
- f) Backup time – **approx 30-40 minutes.**

Terms & Conditions

- **Bidders are requested to quote the rate for buy back of existing online 7.5 KVA UPS.**
- Tender should be typed & free from correction, overwriting and erasers.
- Tender received after the specified date will not be entertained.
- ED, NIDM reserves unfettered right to reject any or all service provider without assigning any reasons thereof.
- All rates quoted must be firm and no revision in the price quoted is allowed after tenders are opened.
- VAT/Sales Tax, if chargeable must be mentioned in tender, otherwise it will be presumed the rates are inclusive VAT/Taxes etc.
- The agency shall arrange and bear all the cost of transportation of supply of online UPS to NIDM.
- Rates quoted should be valid for at least 90 days.
- Bidders are advised to see the site/working condition before quoting their rates.
- **EMD: an amount of Rs. 20,000/- only be DD/Pay order/Bankers cheque of any scheduled bank in to be deposited in favor of "NIDM" and payable at New Delhi. Any tender not accompanied by EMD will be rejected summarily.**
- Complete wiring spread over in two floors (1st and 2nd floor), provision of input boxes with proper cut-off using flexible copper as per load requirement in PVC Pipe/flexible Pipe/PVC Channel. Input line to be brought from ground level to the UPS placement Room located at 1st floor. Output box with room-wise cut off and provision of terminal sockets at each required point will be provisioned.

Sealed tenders super-scribed on the envelope "**Tender for Supply and installation of Online UPS with sealed maintenance free (SMF) Batteries of NIDM**", should reach "**Executive Director, 5-B I.P. Estate, M G Road, New Delhi 110 002**" on or before **30 April 2015 by 3 PM**. Tenders submitted via e-mails/fax/telex etc. are not acceptable. Incomplete tenders in any respect will be summarily rejected. Tenders will be opened on **the same day by 4 PM** in the presence of bidders or their authorized representatives, if any.

(Col. (Dr.) Tej K. Tikoo)
Joint Director