



Rajasthan Medical Services Corporation Limited, Jaipur

Gandhi Block, Swasthya Bhawan, Tilak Marg, C-Scheme, Rajasthan, Jaipur

Phone No.-2223887, Fax no.-0141-2228065

E-Mail : edepmrmsc-ri@nic.in

CIN:U24232RJ2011SGC035067

Website: www.rmsc.health.rajabsthan.gov.in

No. F-8(151) RMSC/EPM/M-4/18-19/NIB-415/ 902

dated: 7.3.19

Clarification/Corrigendum/Addendum

Subject: - Amended Technical Specifications and Revised Bid Schedule of item UPS 10 KVA With Battery back up 4-5 hours under No. F-8(151) RMSC/EPM/M-4/18-19/NIB-415/173 Dated: 18.1.19

In reference to subject cited above and NIB-415, the representations received from the various firms and issues raised by the Bidders, are examined by the competent Authorities and technical committee and approved by purchase committee. The following Clarification/Corrigendum/Addendum is issued for inclusion in Bid document Amended Technical Specification of items as below:-

1. Amended Technical Specifications of Items UPS 10 KVA With Battery back up 4-5 hours as below:-

S.no	Previous Tender Technical Specifications	Amended Technical Specifications
1	Rating : 10KVA	Rating : 10KVA
2	Phase: 1Phase I/P & 1 Phase O/P	Phase: 1Phase I/P & 1 Phase O/P
3	Input voltage range: 170-270VAC	Input voltage range: 170-270VAC
4	Output voltage: 230 Volt	Output voltage: 230 Volt
5	Voltage Regulation: Less than or equal to +/- 2%	Voltage Regulation: Less than or equal to +/- 2%
6	Input frequency: 50 Hz +/- 10%	Input frequency: 50 Hz +/- 10%
7	Output frequency: 50 Hz +/- 0.05 Hz	Output frequency: 50 Hz +/- 0.05 Hz
8	Type of cooling: Forced air cooled	Type of cooling: Forced air cooled
9	Over load capacity: 110 % for 10 min, 200% for 5 cycle, 400% for 1/2 cycle	Over load capacity: 110 % for 10 min, 200% for 5 cycle, 400% for 1/2 cycle
10	Invertor Efficiency: Better than 92%	Invertor Efficiency: Better than 92%
11	Output Power factor: 0.8	Output Power factor: 0.8
12	Threshold: <2% for linear load &<5% for non-linear load	Threshold: <2% for linear load &<5% for non-linear load
13	Total VAH : 28800 VAH	Total VAH : 28800 VAH
14	Isolation Transformer: Inbuilt	Isolation Transformer: Inbuilt
15	Audible Noise : <55db	Audible Noise : <55db
16	Crest Factor: 3:1	Crest Factor: 3:1
17	Metering: LCD Display	Metering: LCD Display
18	LED Indications: Mains On, Load On	LED Indications: Mains On, Load On

	battery, Battery Low, Overload	battery, Battery Low, Overload
19	Protection: Over/under voltage, Output Over voltage, Overload, Short Circuit.	Protection: Over/under voltage, Output Over voltage, Overload, Short Circuit.
20	Safety Standards: IEC/EN 60950	Safety Standards: IEC/EN 60950
21	EMC Standards: IEC/EN62040-1,IEC/EN62040-2,IEC/EN62040-3,IEC/EN61000-4,IEC/EN60146	EMC Standards: IEC/EN62040-1,IEC/EN62040-2,IEC/EN62040-3,IEC/EN61000-4,IEC/EN60146
22	Marking: CE/ROHS	Marking: CE/ROHS
23	Documents /Training and other notes:	Documents /Training and other notes:
24	(i) Comprehensive guarantee period with spare parts for at least two years from the date of installation.	(i) Comprehensive guarantee period with spare parts for at least two years from the date of installation.
25	(ii)Instruction Manuals (Hard Copy or Soft copy as applicable) along with standard Operation Procedures (SOP).	(ii)Instruction Manuals (Hard Copy or Soft copy as applicable) along with standard Operation Procedures (SOP).
26	(iii) Satisfactory technical and application training to the personals at the site after installation.	(iii) Satisfactory technical and application training to the personals at the site after installation.
27	(iv)Price quoted should be inclusive of their complete installation in all respects at site as per purchase order.	(iv)Price quoted should be inclusive of their complete installation in all respects at site as per purchase order.
28	(v)Final technical approval only after demonstration of the quoted product.	(v)Final technical approval only after demonstration of the quoted product.
29	(vi)Any other perquisite required (if any) with specifications should be included with the instrument to run and complete the installation	(vi)Any other perquisite required (if any) with specifications should be included with the instrument to run and complete the installation
30		Certification : ISO 9001 (UAF/IAF Compliance), ISO 14001 (UAF/IAF Compliance), ISO 45001, ISO 27001, ROHS
31		The UPS Should be certified by European CE marking. Copy of the certificate /test report shall be produced along with the technical bid.
32		UPS should have wheel mounted and all batteries should be kept in good quality iron case/cage.
33		UPS should be equipped with proper earthing terminal

2. Date extension of Bid:-

Previous Last date & time of receipt of bid form	New Last date & time of receipt of bid form	Previous Date & time of opening of technical bid	New Date & time of opening of technical bid
<u>14.03.2019</u> <u>6:00 PM</u>	<u>18.03.2019</u> <u>6:00 PM</u>	<u>15.03.2019</u> <u>11:00 AM</u>	<u>19.03.2019</u> <u>11:00 AM</u>

Please note that all clarification/amendment/corrigendum in technical specifications/bid conditions is the integral part of the bid document. This corrigendum/addendum should be signed and annexed with bid document.

All other terms & conditions remains the same.

Executive Director (EPM)
RMSCL, Jaipur