

Pre-bid Queries responses on RFP for Supply, Installation and Commissioning of UPS systems, Batteries and buy back of old Batteries under RajNET 2.0 across Rajasthan on RC basis (eProcurement)

Ref No: F4.14(24) RISL/Tech/ep/26-02969-9842433/1603 Dated 26-06-2026, Tender ID: 2026_RISL_570904_1

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
1	14	4. PRE-QUALIFICATION / ELIGIBILITY CRITERIA > Financial: Turnover	Average annual turnover of the bidder for the last three financial years (published audited balance sheets) i.e. 2022- 23, 2023-24 and 2024-25 should be at least Rs. 50 Crores	Average annual turnover of the bidder criteria should be for SI, as if OEM directly bidding then their criteria should be higher..Average annual turnover of the bidder (If bidder is SI not OEM) for the last three financial years (published audited balance sheets) i.e. 2022- 23, 2023-24 and 2024-25 should be at least Rs. 50 Crores .If bidder is SI 50 Cr is ok and OEM should have higher turnover criteria of 500 Cr as SI dependency is totally on UPS OEM for this project	No Change	As per RFP
2	15	4	The bidder must have successfully executed at least one contract for supply & installation of UPS systems (UPS with batteries and all Accessories) with a value not less than the amount of Rs. 20 Crores for Government/PSU/BFSI organization on or after 01-04-2021. OR The bidder must have successfully executed at least two contracts for supply & installation of UPS systems (UPS with batteries and all Accessories) with total value not less than the amount of Rs. 30 Crores for Government/PSU/BFSI organization on or after 01-04-2021.	We as an OEM do not participate directly in Government Tenders. Instead, we execute projects through our authorized business partners including our MSME partners, enabling them to grow along with us while ensuring successful project execution. We request to review and suitably amend the proven criterion to permit qualification based on the experience of either the bidder or the OEM (of the OEM's authorized business partner), so that technically competent OEM's and their partners are not excluded from participation.	Clause amended	As per Amended RFP
3	15	4	The bidder must have successfully executed at least one contract for supply & installation of UPS systems (UPS with batteries and all Accessories) with a value not less than the amount of Rs. 20 Crores for Government/PSU/BFSI organization on or after 01-04-2021. OR The bidder must have successfully executed at least two contracts for supply & installation of UPS systems (UPS with batteries and all Accessories) with total value not less than the amount of Rs. 30 Crores for Government/PSU/BFSI organization on or after 01-04-2021.	The PO copy asked in the tender is of the bidder is 20 Cr single OR 30 Cr in combination of 2-3 PO copies for UPS and batteries only in a tender whose tender value is 40 Cr apporx	Clause amended	As per Amended RFP
4	15	4. PRE-QUALIFICATION / ELIGIBILITY CRITERIA > Technical Capability	The bidder must have successfully executed at least one contract for supply & installation of UPS systems (UPS with batteries and all Accessories) with a value not less than the amount of Rs. 20 Crores for Government/PSU/BFSI organization on or after 01-04-2021. OR The bidder must have successfully executed at least two contracts for supply & installation of UPS systems (UPS with batteries and all Accessories) with total value not less than the amount of Rs. 30 Crores for Government/PSU/BFSI organization on or after 01-04-2021.	Past experience purchase order for UPS supply & Installation should be 15 Cr (through single Contract) and 25 (two single Contracts).The bidder must have successfully executed at least one contract for supply & installation of UPS systems (UPS with batteries and all Accessories) with a value not less than the amount of Rs. 15 Crores for Government/PSU/BFSI/System Intregator/ Authorized Reseller organization on or after 01-04-2021. OR The bidder must have successfully executed at least two contracts for supply & installation of UPS systems (UPS with batteries and all Accessories) with total value not less than the amount of Rs. 25 Crores for Government/PSU/BFSI organization on or after 01-04-2021. .It will allow more competitive bidders to participate, otherwise bid will be specific for few brands.	Clause amended	As per Amended RFP

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5	15	4	The bidder must have successfully executed at least one contract for supply & installation of UPS systems (UPS with batteries and all Accessories) with a value not less than the amount of Rs. 20 Crores for Government/PSU/BFSI organization on or after 01-04-2021. OR The bidder must have successfully executed at least two contracts for supply & installation of UPS systems (UPS with batteries and all Accessories) with total value not less than the amount of Rs. 30 Crores for Government/PSU/BFSI organization on or after 01-04-2021.	The PO copy asked in the tender is of the bidder is 20 Cr single OR 30 Cr in combination of 2-3 PO copies for UPS and batteries only in a tender whose tender value is 40 Cr approx (Majority of the bidders in this prestigious projects belong to MSME category. The total tender value of the project is around 40 Cr and PQ asked is almost 50% of the tender value. So, it's a request to please provide relaxation to 10% of the tender value i.e. 4 Cr or max 5 Cr. This will help many MSME bidders to participate in the project)	Clause amended	As per Amended RFP
6	15	4	The bidder must have successfully executed at least one contract for supply & installation of UPS systems (UPS with batteries and all Accessories) with a value not less than the amount of Rs. 20 Crores for Government/PSU/BFSI organization on or after 01-04-2021. OR The bidder must have successfully executed at least two contracts for supply & installation of UPS systems (UPS with batteries and all Accessories) with total value not less than the amount of Rs. 30 Crores for Government/PSU/BFSI organization on or after 01-04-2021.	The PO copy asked in the tender is of the bidder is 20 Cr single OR 30 Cr in combination of 2-3 PO copies for UPS and batteries only in a tender whose tender value is 40 Cr approx (Majority of the bidders in this prestigious projects belong to MSME category. The total tender value of the project is around 40 Cr and PQ asked is almost 50% of the tender value. So, it's a request to please provide relaxation to 10% of the tender value i.e. 4 Cr or max 5 Cr. This will help many MSME bidders to participate in the project)	Clause amended	As per Amended RFP
7	15	4-Technical capability	The bidder must have successfully executed at least one contract for supply & installation of UPS system (UPS with batteries and all Accessories) with a value not less than the amount of Rs. 20 Crores for Government/PSU/BFSI organization on or after 01-04-2021. OR The bidder must have successfully executed at least two contracts for supply & installation of UPS systems (UPS with batteries and all Accessories) with total value not less than the amount of Rs. 30 Crores for Government/PSU/BFSI organization on or after 01-04-2021.	For Govt. large projects, OEM supply UPS systems through System Integrators (SI's). So, we request you to kindly consider successfully executed single order value should not be more than Rs. 10 crores (w.r.t. L1 & L2 division) OR The bidder must have successfully executed at least five contracts for supply & installation of UPS systems (UPS with batteries and all Accessories) with total value not less than the amount of Rs. 30 Crores	Clause amended	As per Amended RFP

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8	15	4	Technical Capability: The bidder must have successfully executed at least one contract for supply & installation of UPS systems (UPS with batteries and all Accessories) with a value not less than the amount of Rs. 20 Crores for Government/PSU/BFSI organization on or after 01-04-2021. OR The bidder must have successfully executed at least two contracts for supply & installation of UPS systems (UPS with batteries and all Accessories) with total value not less than the amount of Rs. 30 Crores for Government/PSU/BFSI organization on or after 01-04-2021.	We are Rajasthan based MSME unit and ebged in manufacturing of UPSs since last 25 years. In addition we have successfully supplied and installed Approx. 3500 Nos. UPSs Th'out Rajasthan to RISL through SI Bidder with our brand "Power Plus". So please relax and amend the condition technical capability for MSME unit of Rajasthan as : The bidder must have successfully executed at least one contract for supply & installation of UPS systems (UPS with batteries and all Accessories) with a value not less than the amount of Rs. 6 Crores for Government/PSU/BFSI organization th'gh direct OEM/reseller/Authorized dealer or after 01-04-2021. OR The battery component in the tender is approx. 75-80% of total estimated cost, also this is rate contract of batteries as a separate item, so standalone batteries supply experience may also be considered towards fulfilling the technical capability/Past Experience criteria. So, please amend the condition as : "The bidder must have successfully executed at least two contracts for supply & installation of batteries with total value not less than the amount of Rs. 15 Crores for Government/PSU/BFSI organization on or after 01-04-2021. OR The quantity of UPS systems with batteries and standalone batteries is part of this project should both be considered while assesing the technical capability/past experience. The bidder must have supplied and installed the same or higher quantity of UPS with batteries and standalone batteries in any of the last 3 financial years. (i) 1 KVA UPS with batteries : 7000 Nos. (ii) 2 KVA UPS with batteries : 350 Nos. (iii) 3 KVA UPS with batteries : 50 Nos. (iv) Batteries : 14000 Nos.	Clause amended	As per Amended RFP
9	15	Financial turnover	Average annual turnover of the bidder for the last three financial years (published audited balance sheets) i.e. 2022- 23, 2023-24 and 2024-25 should be at least Rs. 50 Crores	request to increase bidder/SI Annual turnover to 150 Crs	No Change	As per RFP
10	15	Technical Capability	The bidder must have successfully executed at least one contract for supply & installation of UPS systems (UPS with batteries and all Accessories) with a value not less than the amount of Rs. 20 Crores for Government/PSU/BFSI organization on or after 01-04-2021. OR The bidder must have successfully executed at least two contracts for supply & installation of UPS systems (UPS with batteries and all Accessories) with total value not less than the amount of Rs. 30 Crores for Government/PSU/BFSI organization on or after 01-04-2021.	It is requested to kindly allow experience in "similar nature of work" i.e. IT/ITEs/ICT/Data Center/IT Infrastructure projects executed for Government/PSU clients, as a valid 1. The bidder is an established and empaneled vendor of DoIT&C/RISL, Government of Rajasthan, with a proven track record of successfully executing projects worth over Rs. 100 Crores. 2. The bidder also possesses direct experience in supply & installation of UPS systems for Government clients.	Clause amended	As per Amended RFP

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11	16	4. PRE-QUALIFICATION / ELIGIBILITY CRITERIA > OEM Qualification-1	a) The proposed OEM of UPS System (UPS with batteries and all Accessories) shall have the Average annual turnover of at least Rs. 100 Crores for the last three financial years (as per published audited balance sheets) i.e. 2022- 23, 2023-24 and 2024-25 from supply of UPS System (UPS with batteries and all Accessories) in India. b) The proposed OEM of Batteries shall have the Average annual turnover of at least Rs. 200 Crores for the last three financial years (as per published audited balance sheets) i.e. 2022- 23, 2023-24 and 2024-25 from supply of batteries	a) UPS OEM Turnover should be atleast 12 times of tender value as scope is for Supply & Installation of new UPS and Batteries under buyback in entire Rajasthan.a) The proposed OEM of UPS System (UPS with batteries and all Accessories) shall have the Average annual turnover of at least Rs. 500 Crores for the last three financial years (as per published audited balance sheets) i.e. 2022- 23, 2023-24 and 2024-25 from supply of UPS System (UPS with batteries and all Accessories) in India. .The annual turnover of UPS OEM should be 500 Cr so that top good companies can participate with their reliable products as this is a big project so reliable product & big service support infra both are required. b) Please allow any one Li Ion or SMF Batteries OEM to match the turnover criteria.b) The proposed OEM of Batteries (Li Ion / SMF Batteries) any oneshall have the Average annual turnover of at least Rs. 200 Crores for the last three financial years (as per published audited balance sheets) i.e. 2022- 23, 2023-24 and 2024-25 from supply of batteries in India..Li Ion Batteries OEMs are new and 200 Cr criteria is not possible.	Clause amended	As per Amended RFP
12	16	8 - OEM Qualification -1	a) The proposed OEM of UPS System (UPS with batteries and all Accessories) shall have the Average annual turnover of at least Rs. 100 Crores for the last three financial years (as per published audited balance sheets) i.e. 2022- 23, 2023- 24 and 2024-25 from supply of UPS System (UPS with batteries and all Accessories) in India.	As the total estimated tender value is Rs. 40 crores and it has to be split in two parts between L1 & L2. So the maximum order value for L1 is around Rs. 25 crores. As per purchase policy of Govt. of Rajasthan & Govt. of India, turn over (OEM / Bidder) should not be more than purchase value including GST.	Clause amended	As per Amended RFP
13	16	8-OEM Qualification-1	a) The proposed OEM of UPS System (UPS with batteries and all Accessories) shall have the Average annual turnover of at least Rs. 100 Crores for the last three financial years (as per published audited balance sheets) i.e. 2022- 23, 2023-24 and 2024-25 from supply of UPS System (UPS with batteries and all Accessories) in India.	Since the financial year 2025- 2026 has already ended, request kindly consider last three years as 2023-24, 2024- 25 & 2025-26 in place of 2022- 23, 2023-24 and 2024-25	Clause amended	As per Amended RFP
14	16	8	OEM Qualification-1 (a) The proposed OEM of UPS System (UPS with batteries and all Accessories) shall have the Average annual turnover of at least Rs. 100 Crores for the last three financial years (as per published audited balance sheets) i.e. 2022- 23, 2023-24 and 2024-25 from supply of UPS System (UPS with batteries and all Accessories) in India.	We are participating in this tender as an OEM and we are fulfilling the prequalification of financial turnover 50 Crores for the last three financial years (Rule No. 2). So, please relax and amend condition of OEM Qualification-1 (a) for MSME unit of Rajasthan as : "The proposed OEM of UPS System (UPS with batteries and all Accessories) shall have the Average annual turnover of at least Rs. 50 Crores for the last three financial years (as per published audited balance sheets) i.e. 2022- 23, 2023-24 and 2024-25 from supply of UPS System (UPS with batteries and all Accessories) in India."	Clause amended	As per Amended RFP

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15	16	Technical capabilities	The bidder must have successfully executed at least one contract for supply & installation of UPS systems (UPS with batteries and all Accessories) with a value not less than the amount of Rs. 20 Crores for Government/PSU/BFSI organization on or after 01-04-2021. OR The bidder must have successfully executed at least two contracts for supply & installation of UPS systems (UPS with batteries and all Accessories) with total value not less than the amount of Rs. 30 Crores for Government/PSU/BFSI organization on or after 01-04-2021.	We suggest to change Single PO Single PO to 10Cr or two PO of 15 Cr of estimated bid Value	Clause amended	As per Amended RFP
16	16	OEM Qualification-1	a) The proposed OEM of UPS System (UPS with batteries and all Accessories) shall have the Average annual turnover of at least Rs. 100 Crores for the last three financial years (as per published audited balance sheets) i.e. 2022-23, 2023-24 and 2024-25 from supply of UPS System (UPS with batteries and all Accessories) in India. b) The proposed OEM of Batteries shall have the Average annual turnover of at least Rs. 200 Crores for the last three financial years (as per published audited balance sheets) i.e. 2022-23, 2023-24 and 2024-25 from supply of batteries in India.	We request to change UPS turnover criteria to min 400Cr for last 5 financial year and remove Qualification criteria for Battery Vendor	Clause amended	As per Amended RFP
17	17	OEM Qualification -1	b) The proposed OEM of Batteries shall have the avg. annual turnover of at least Rs. 200 Crores for the last 3 financial years.	As RISL is the Nodal Agency, we would like to highlight that among the numerous tenders floated by the 25 Nodal Agencies across the country, we have not come across any tender that mandates a minimum turnover criterion specifically for lithium battery manufacturers. We request you to kindly share a reference to any such tender if available. In this project, the UPS OEM/SI is the primary bidder and is fully responsible for executing the project and will be penalized. The UPS OEM will provide the complete system warranty, ensure compliance with the prescribed Service Level Agreements (SLAs), and deliver after-sales support and maintenance. Therefore, the financial and technical eligibility criteria should primarily apply to the UPS OEM rather than the lithium battery manufacturer. Furthermore, the total project value is approximately ₹40 crore, which will be split between two OEMs. Consequently, the expected order value for the L2 bidder would be around ₹18 crore. Since this is a rate contract, the procurement is expected to be executed through multiple purchase orders rather than a single order. Hence, imposing a high turnover requirement on the lithium battery manufacturer appears disproportionate to the actual order value and may unnecessarily restrict competition.	Clause amended	As per Amended RFP
18	17	8	OEM Qualification-1 (b) The proposed OEM of Batteries shall have the Average annual turnover of at least Rs. 200 Crores for the last three financial years (as per published audited balance sheets) i.e. 2022- 23, 2023-24 and 2024-25 from supply of batteries in India.)	The battery OEM avg turnover asked is 200 Cr for last 3 financial years. Request you to please confirm that the same has been asked for the SMF batteries only. As the UPS ratings are small the no LiB battery OEM has the avg turnover of 200 Cr	Clause amended	As per Amended RFP

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19	17	OEM Qualification -1	b) The proposed OEM of Batteries shall have the avg. annual turnover of at least Rs. 200 Crores for the last 3 financial years.	As RISL is the Nodal Agency, we would like to highlight that among the numerous tenders floated by the 25 Nodal Agencies across the country, we have not come across any tender that mandates a minimum turnover criterion specifically for lithium battery manufacturers. We request you to kindly share a reference to any such tender if available. In this project, the UPS OEM/SI is the primary bidder and is fully responsible for executing the project and will be penalized. The UPS OEM will provide the complete system warranty, ensure compliance with the prescribed Service Level Agreements (SLAs), and deliver after-sales support and maintenance. Therefore, the financial and technical eligibility criteria should primarily apply to the UPS OEM rather than the lithium battery manufacturer. Furthermore, the total project value is approximately ₹40 crore, which will be split between two OEMs. Consequently, the expected order value for the L2 bidder would be around ₹18 crore. Since this is a rate contract, the procurement is expected to be executed through multiple purchase orders rather than a single order. Hence, imposing a high turnover requirement on the lithium battery manufacturer appears disproportionate to the actual order value and may unnecessarily restrict competition.	Clause amended	As per Amended RFP
20	17	OEM Qualification -1	b) The proposed OEM of Batteries shall have the avg. annual turnover of at least Rs. 200 Crores for the last 3 financial years.	As RISL is the Nodal Agency, we would like to highlight that among the numerous tenders floated by the 25 Nodal Agencies across the country, we have not come across any tender that mandates a minimum turnover criterion specifically for lithium battery manufacturers. We request you to kindly share a reference to any such tender if available. In this project, the UPS OEM/SI is the primary bidder and is fully responsible for executing the project and will be penalized. The UPS OEM will provide the complete system warranty, ensure compliance with the prescribed Service Level Agreements (SLAs), and deliver after-sales support and maintenance. Therefore, the financial and technical eligibility criteria should primarily apply to the UPS OEM rather than the lithium battery manufacturer. Furthermore, the total project value is approximately ₹40 crore, which will be split between two OEMs. Consequently, the expected order value for the L2 bidder would be around ₹18 crore. Since this is a rate contract, the procurement is expected to be executed through multiple purchase orders rather than a single order. Hence, imposing a high turnover requirement on the lithium battery manufacturer appears disproportionate to the actual order value and may unnecessarily restrict competition.	Clause amended	As per Amended RFP

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21	17	OEM Qualification -1	b) The proposed OEM of Batteries shall have the avg. annual turnover of at least Rs. 200 Crores for the last 3 financial years.	As RISL is the Nodal Agency, we would like to highlight that among the numerous tenders floated by the 25 Nodal Agencies across the country, we have not come across any tender that mandates a minimum turnover criterion specifically for lithium battery manufacturers. We request you to kindly share a reference to any such tender if available. In this project, the UPS OEM/SI is the primary bidder and is fully responsible for executing the project and will be penalized. The UPS OEM will provide the complete system warranty, ensure compliance with the prescribed Service Level Agreements (SLAs), and deliver after-sales support and maintenance. Therefore, the financial and technical eligibility criteria should primarily apply to the UPS OEM rather than the lithium battery manufacturer. Furthermore, the total project value is approximately ₹40 crore, which will be split between two OEMs. Consequently, the expected order value for the L2 bidder would be around ₹18 crore. Since this is a rate contract, the procurement is expected to be executed through multiple purchase orders rather than a single order. Hence, imposing a high turnover requirement on the lithium battery manufacturer appears disproportionate to the actual order value and may unnecessarily restrict competition.	Clause amended	As per Amended RFP
22	18	4.8b) PRE-QUALIFICATION / ELIGIBILITY CRITERIA	CA Certificate indicating the said turnover is from batteries from India Operations with UDIN (Unique Document Identification Number) and having CA's Registration Number and Seal. For the criteria (b), turnover of Lithium ion or SME batteries are valid.	We request to revise the turnover to 100 Cr	Clause amended	As per Amended RFP
23	20	Phase -I: Implementation> (K)	The SI shall ensure connecting the UPS with local electrical wiring, electric switch board etc. of all sites where UPS to be installed without any additional cost to purchaser	Site readiness should be in customer scope.Any additional cost related to wiring, earthing, switchboard,etc will be in customer scope and they will ensure the Bidder in advance about site readiness.Site readiness should be in customer scope as it will hamper UPS OEM services & there is already penalty clause for delay in supply & Installation	No Change	As per RFP
24	20	Phase -III: Support Services> (E)	The SI shall provide a dedicated centralized helpdesk number, email address, where the end user may report problems.	To make the project successful UPS OEM should have atleast 10 Company owned Company Operated Service center in Rajasthan with atleast 20 ManPower working on field.The SI shall provide a dedicated centralized helpdesk number, email address, where the end user may report problems and UPS OEM should have atleast 10 Company owned Company Operated Service center in Rajasthan with atleast 20 ManPower working on field.After sales support is very important in UPS industry as it's a power source for critical equipement & entire performance depends on availability of that power, so it should be the pre qualification criteria for UPS OEM. Rajasthan is the biggest state in area & considering the installation area to be covered UPS should have 10 service centers running in Rajasthan from last 10 years	No Change	As per RFP
25	21	Phase -III: Support Services> (E)	The SI ensure logging of complaint/call in case the battery backup remained 75% of original backup time asked in the bid.	Batteries are consumable item and their backup time decreases wrt time. The SI ensure logging of complaint/call in case the battery failure.Since the batteries sizing are done without considering design margin & aging factor such criteria is not possible.	Clause amended	As per Amended RFP

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26	21	5.2 Procurement of Batteries and disposal of old batteries (under buy back):>Phase -I: Implementation> (I)	The SI is expected that the batteries should be replaced in presence of the representative of the firm having AMC of these UPS. The SI has to coordinate (RISL shall assist) with the firm having AMC of these UPS, in this regard and all the related expenses shall be borne by the SI.	Need more clarity on scope of work wrt coordination between two OEM through department & expenses to be borne by SI (Bidder). If there is a delay by other UPS AMC representative, the penalty should not be imposed on SI, as such cases will be more due large number of sites where batteries to be replace & geographical area of Rajathan..	No Change	As per RFP
27	25	73-Remote monitoring	For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	We wish to submit that Cyber security VAPT certificate from Cert-in is a part of IT. As far as UPS industry is concern, cyber security certificate standards applicable for UPS are IEC 62443-4-2, IEC 62443, ISO / IEC 27032. So, we request you to kindly consider UPS industry cyber security standards	No Change	As per RFP
28	56	LD Clause	Delay up to one fourth period of the prescribed period as per scope of work and deliverable :2.5%	LD Percentage need to be reviewed.Delay up to one fourth period of the prescribed period as per scope of work and deliverable :1%.LD Percentage need to be reduced considering the geographical area, Installation work, buyback collection, site readiness & coordination with other AMC representative	No Change	As per RFP
29	56	LD Clause	Delay exceeding one fourth but not exceeding half as per scope of work and deliverable: 5%	Delay exceeding one fourth but not exceeding half as per scope of work and deliverable: 1.5%.	No Change	As per RFP
30	56	LD Clause	Delay exceeding half but not exceeding three fourth as per scope of work and deliverable : 7.5%	Delay exceeding half but not exceeding three fourth as per scope of work and deliverable : 3%.	No Change	As per RFP
31	56	LD Clause	Delay exceeding three fourth of the prescribed period as per scope of work and deliverable : 10%	Delay exceeding three fourth of the prescribed period as per scope of work and deliverable : 5%.	No Change	As per RFP
32	67	UPS system with Lithium-ion batteries installed at HO sites of SHQ/DHQ	Within 24 hours of lodging complaint or failure	suggest to cahnge to Within 24 working hours of lodging complaint or failure	No Change	As per RFP
33	67	UPS system with Lithium-ion batteries installed at HO sitesof BHQ	Within 48 hours of lodging of complaint or failure	suggest to cahnge to Within 48 working hours of lodging complaint or failure	No Change	As per RFP
34	72	1	Output Power Capacity 1KVA / 0.9KW	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
35	72	1	Output Power Capacity 1KVA / 0.9KW	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
36	72	Input Voltage Range	160VAC-290VAC	UPS Input voltage window should be based on load level. 160VAC-290VAC (based on load level) or 186 to 274VAC at full load, < 50 % load 120 to 290 VAC. UPS Input voltage window directly depends on load level so please mention " 160VAC-290VAC (based on load level)" or "186 to 274VAC at full load, < 50 % load 120 to 290 VAC"	Clause amended	As per Amended RFP
37	72	Input Protection	Circuit Breaker	Circuit Breaker or Resettable breaker both to be allowed. Circuit Breaker or Resettable breaker. Conventional circuit breaker or a resettable circuit breaker, both provide adequate input protection. This amendment broadens the scope for technically compliant solutions without compromising safety, reliability, or performance, thereby promoting fair competition among bidders	No Change	As per RFP

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38	72	Overall Efficiency	>=90%	UPS Efficiency upto 89% without Transformer. If UPS is required with Inbuilt Isolation Transformer the Efficiency should upto 83%. UPS Efficiency upto 89% without Transformer. If UPS is required with Inbuilt Isolation Transformer the Efficiency should upto 83%. . Plz confirm required UPS should be Transformerless or with Inbuilt Transformer. As in UPS specification Isolation Transformer is not mentioned. 1KVA UPS has Efficiency upto 89% only (without transformer) and 83% with Inbuilt Transformer option, so please amend the required efficiency percentage for fair competition among bidders	Clause amended	As per Amended RFP
39	72	Operating Temperature	0 to 45 deg C	UPS Operating Temperature should be considered upto 40 deg . 0 to 40 Deg C at full load, Derating applicable upto 50 Deg C (< 75 % load). UPS are going to be Installed in Indoor campus and recommended temperture without derating will be 40 degree	Clause amended	As per Amended RFP
40	72	1	Output Power Capacity 1KVA / 0.9KW	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
41	72	1	Output Power Capacity 1KVA / 0.9KW	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
42	72	1	Output Power Capacity 1KVA / 0.9KW	Since your running/applicable load is IT load, so Power factor 0.8 is sufficient. Hence, please ammend the Output Power capacity 1 KVA/0.8KW	No Change	As per RFP
43	72	for 1KVA Model	Overall Efficiency >=90%	Overall Efficiency >=88%	Clause amended	As per Amended RFP
44	73	35	State of Charge / 90% factory charged. Data sheet to be provided	As per UN 38.3 the LiB Batteries cannot be transported with more than 30% SOC due to the hazardous nature of batteries. So it is not recommended to dispatch the batteries with full charge as per battery LiB OEM. Hence ammend the clause to 30% instead of 90%	Clause amended	As per Amended RFP
45	73	37	Insulating Boots/ Accessories Marking black and red color insulating boots to be provided on battery terminal with clear polarity markings.	Insulating boots terminology generally used in case of SMF batteries. LiB comes with the terminal with safety cap. Request you to please remove this clause	Clause amended	As per Amended RFP
46	73	32	Energy (WH) Minimum 1100 Watt Hour	Backup requirement is 1Hrs and VAH requirement is minimum 1100VAH. Please confirm if 1hrs backup is required or OEM need to match Required VAH Because through required VAH backup could be provide less or more	Clause amended	As per Amended RFP
47	73	35	State of Charge / 90% factory charged. Data sheet to be provided	As per UN 38.3 the LiB Batteries cannot be transported with more than 30% SOC due to the hazardous nature of batteries. So it is not recommended to dispatch the batteries with full charge as per battery LiB OEM. Hence ammend the clause to 30% instead of 90%	Clause amended	As per Amended RFP
48	73	37	Insulating Boots/ Accessories Marking black and red color insulating boots to be provided on battery terminal with clear polarity markings.	Insulating boots terminology generally used in case of SMF batteries. LiB comes with the terminal with safety cap. Request you to please remove this clause	Clause amended	As per Amended RFP
49	73	32	Energy (WH) Minimum 1100 Watt Hour	Backup requirement is 1Hrs and VAH requirement is minimum 1100VAH. Please confirm if 1hrs backup is required or OEM need to match Required VAH Because through required VAH backup could be provide less or more	Clause amended	As per Amended RFP
50	73	Item No. 1	Remote Monitoring · For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	The mandatory requirement of a VAPT certificate from a CERT-In empanelled vendor significantly limits the number of eligible OEMs, as only a few manufacturers have obtained such certification for their SNMP Cards. This restricts healthy competition and reduces bidder participation. therefore we Reqeust you to please remove this clause.	No Change	As per RFP
51	73	Battery backup	Min. 1 hour on full load		Clause amended	As per Amended RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
52	73	Remote Monitoring	Integration of remote monitoring through LAN / SNMP, wherever specified with following features like: · Graphical monitoring for critical parameters · Power cut duration, backup duration, battery health, load level · For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	Provision of LAN Connectivity & Static IP address will be in customer scope. Centralised Monitoring on available UPS data. VAPT certification for SNMP card to be removed as such certification will help specific OEM. Integration of remote monitoring through LAN / SNMP, wherever specified with following features like: · Graphical monitoring for critical parameters · Power cut duration, backup duration, battery health, load level or as per UPS available data · Cyber security certification applicable for Centralised Monitoring Software. SNMP card are not VAPT certified. SNMP card are connected through LAN and it's the Centralised Monitoring Software (NMS) which will fetch the UPS available data from each UPS, so no certification like VAPT or ISA/IEC 62443-1 is valid for UPS OEM. Any certification related to Cyber attack should be for Centralised Monitoring Software (NMS) only. Since Centralized Monitoring Software (NMS) is a third party application so configuration of SNMP card in NMS will be either in System Integrator scope or in customer scope. UPS OEM scope will be to configured the static IP address provided by customer in the SNMP card of each UPS. For Connecting all the UPS System configuration / dasboard creation in NMS under System Integrator scope	No Change	As per RFP
53	73	State of Charge	90% factory charged. Data sheet to be provided	Batteries cannot be transported with more than 30% SOC due to the harzardoues nature of batteries so kindly removed the factory charged condition. Data sheet to be provided. As per UN 38.3 the Batteries cannot be transported with more than 30% SOC due to the harzardoues nature of batteries .So it is not recommended to dispatch the battries with full charge	Clause amended	As per Amended RFP
54	73	Insulating Boots/ Accessories	Marking black and red color insulating boots to be provided on battery terminal with clear polarity markings.	Specifying that the boots must be black and red is not technically essential and restrict the manufacturers.We can provide the terminal with safety cap . Batteries Terminal should have safety cap. Insulating boots generally required the SMF batteries. We can provide the terminal with safety cap as shown in image.	Clause amended	As per Amended RFP
55	73	Test report	From Central Govt. NABL Laboratory viz. CPRI/ ETDC-STQC/ ERTL or any accredited agency	NABL approved lab test report provided for the UPS System only. From Central Govt. NABL Laboratory viz. CPRI/ ETDC-STQC/ ERTL, NABL approved Test Lab. NABL approved Test Lab test reports are considered in all govt departments	No Change	As per RFP
56	73	35	State of Charge / 90% factory charged. Data sheet to be provided	As per UN 38.3 the LiB Batteries cannot be transported with more than 30% SOC due to the hazardous nature of batteries. So it is not recommended to dispatch the batteries with full charge as per battery LiB OEM. Hence ammend the clause to 30% instead of 90%	Clause amended	As per Amended RFP
57	73	37	Insulating Boots/ Accessories Marking black and red color insulating boots to be provided on battery terminal with clear polarity markings.	Insulating boots terminology generally used in case of SMF batteries. LiB comes with the terminal with safety cap. Request you to please remove this clause	Clause amended	As per Amended RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
58	73	32	Energy (WH) Minimum 1100 Watt Hour	Backup requirement is 1Hrs and VAH requirement is minimum 1100VAH. Please confirm if 1hrs backup is required or OEM need to match Required VAH Because through required VAH backup could be provide less or more	Clause amended	As per Amended RFP
59	73	Cell cycle life	Minimum 1500	Based on the operational data collected over the past two weeks, even the Jaipur region has experienced power outages on more than five days per week. Furthermore, the majority of the deployment locations are remote Gram Panchayat sites, where utility power failures occur 2–3 times per day. Under these operating conditions, a battery with a cycle life of 1,500 cycles would typically provide only 2–3 years of service life. To achieve the minimum warranty requirement of 5 years and an expected battery life of 7 years, we strongly recommend using prismatic cells with laser-welded tabs. These cells offer a cycle life of 3,000 cycles at 0.5C/1C charge-discharge rates and 2,500 cycles at 1C/1C charge-discharge rates, making them significantly more suitable for applications with frequent cycling and unreliable grid power.	No Change	As per RFP
60	73	Certification	CE,IEC62133/BIS,UL 1642 for cell	Please add UL1943 which is also a very crucial safety certificate for cells.	No Change	As per RFP
61	73	State of charge	90% factory charged. Datasheet to be provided	We can also dispatch but we recomment to dispatch at 50% as per UN 38.3 Internatonal standard for fire safety during transportation	Clause amended	As per Amended RFP
62	73	35	State of Charge / 90% factory charged. Data sheet to be provided	As per UN 38.3 the LiB Batteries cannot be transported with more than 30% SOC due to the hazardous nature of batteries. So it is not recommended to dispatch the batteries with full charge as per battery LiB OEM. Hence ammend the clause to 30% instead of 90%	Clause amended	As per Amended RFP
63	73	37	Insulating Boots/ Accessories Marking black and red color insulating boots to be provided on battery terminal with clear polarity markings.	Insulating boots terminology generally used in case of SMF batteries. LiB comes with the terminal with safety cap. Request you to please remove this clause	Clause amended	As per Amended RFP
64	73	32	Energy (WH) Minimum 1100 Watt Hour	Backup requirement is 1Hrs and VAH requirement is minimum 1100VAH. Please confirm if 1hrs backup is required or OEM need to match Required VAH Because through required VAH backup could be provide less or more	Clause amended	As per Amended RFP
65	73	32	Energy (WH) Minimum 1100 Watt Hour	VAH required with SMF batteries is OK, but the same VAH is on very much higher side with LiB batteries. Hence, remove the condition of minimum battery VAH required with LiB and instead of that please mention the backup time only (with LiB)	Clause amended	As per Amended RFP
66	73	31 Certification	CE,IEC62133/BIS,UL 1642 for cell	Please add UL1943 which is also a very crucial safety certificate for cells.	No Change	As per RFP
67	73	State of charge	90% factory charged. Datasheet to be provided	We can also dispatch but we recomment to dispatch at 50% as per UN 38.3 Internatonal standard for fire safety during transportation	Clause amended	As per Amended RFP
68	73	Remote Monitoring	Integration of remote monitoring through LAN /SNMP, wherever specified with following features like: · Graphical monitoring for critical parameters. Power cut duration, backup duration, battery health, load level · For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	We suggest to remove Remote monitoring of these systems	No Change	As per RFP
69	73	Cell cycle life	Minimum 1500	Based on the operational data collected over the past two weeks, even the Jaipur region has experienced power outages on more than five days per week. Furthermore, the majority of the deployment locations are remote Gram Panchayat sites, where utility power failures occur 2–3 times per day. Under these operating conditions, a battery with a cycle life of 1,500 cycles would typically provide only 2–3 years of service life. To achieve the minimum warranty requirement of 5 years and an expected battery life of 7 years, we strongly recommend using prismatic cells with laser-welded tabs. These cells offer a cycle life of 3,000 cycles at 0.5C/1C charge-discharge rates and 2,500 cycles at 1C/1C charge-discharge rates, making them significantly more suitable for applications with frequent cycling and unreliable grid power.	No Change	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
70	73	Certification	CE,IEC62133/BIS,UL 1642 for cell	Please add UL1943 & IS16046 which is also a very crucial safety certificate for cells.	No Change	As per RFP
71	73	State of charge	90% factory charged. Datasheet to be provided	We can also dispatch but we recomment to dispatch at 50% as per UN 38.3 Internatonal standard for fire safety during transportation	Clause amended	As per Amended RFP
72	73	Cell cycle life	Minimum 1500	Based on the operational data collected over the past two weeks, even the Jaipur region has experienced power outages on more than five days per week. Furthermore, the majority of the deployment locations are remote Gram Panchayat sites, where utility power failures occur 2–3 times per day. Under these operating conditions, a battery with a cycle life of 1,500 cycles would typically provide only 2–3 years of service life. To achieve the minimum warranty requirement of 5 years and an expected battery life of 7 years, we strongly recommend using prismatic cells with laser-welded tabs. These cells offer a cycle life of 3,000 cycles at 0.5C/1C charge-discharge rates and 2,500 cycles at 1C/1C charge-discharge rates, making them significantly more suitable for applications with frequent cycling and unreliable grid power.	No Change	As per RFP
73	73	Certification	CE,IEC62133/BIS,UL 1642 for cell	Please add UL1943 & IS16046 which is also a very crucial safety certificate for cells.	No Change	As per RFP
74	73	State of charge	90% factory charged. Datasheet to be provided	We can also dispatch but we recomment to dispatch at 50% as per UN 38.3 Internatonal standard for fire safety during transportation	Clause amended	As per Amended RFP
75	74	1	Output Power Capacity 2 KVA / 1.8 KW	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
76	74	1	Output Power Capacity 2 KVA / 1.8 KW	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
77	74	Input Voltage Range	Input Voltage Range: 160VAC-290VAC	UPS Input voltage window should be based on load level. 160VAC-290VAC (based on load level) or 186 to 274VAC at full load, < 50 % load 120 to 290 VAC. UPS Input voltage window directly depends on load level so please mention " 160VAC-290VAC (based on load level)" or "186 to 274VAC at full load, < 50 % load 120 to 290 VAC"	Clause amended	As per Amended RFP
78	74	Input Protection	Input Protection: Circuit Breaker	Circuit Breaker or Resettable breaker both to be allowed. Circuit Breaker or Resettable breaker. Conventional circuit breaker or a resettable circuit breaker, both provide adequate input protection. This amendment broadens the scope for technically compliant solutions without compromising safety, reliability, or performance, thereby promoting fair competition among bidders.	No Change	As per RFP
79	74	Overall Efficiency	Overall Efficiency: >=90%	If UPS is required with Inbuilt Isolation Transformer the Efficiency should upto 85%. Overall Efficiency: >= 90% without Transformer. If UPS is required with Inbuilt Isolation Transformer (Overall Efficiency: >= 85%). Plz confirm required UPS should be Transformerless or with Inbuilt Transformer. As in UPS specification Isolation Transformer is not mentioned. 2KVA UPS has Efficiency upto 85% with Inbuilt Transformer option	Clause amended	As per Amended RFP
80	74	Operating Temperature	Operating Temperature: 0°C to 45°C	UPS Operating Temperature should be considered upto 40 deg . 0 to 40 Deg C at full load, Derating applicable upto 50 Deg C (< 75 % load). UPS are going to be Installed in Indoor campus and recommended temperture without derating will be 40 degree	Clause amended	As per Amended RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
81	74	Battery backup	Battery backup: Min. 1 hour on full load	Battery backup required is 2 hr. Battery backup: 2 hour as per Energy (4400 WH) mentioned in Battery specification. As per 4400H watt hour the backup time on full load will be 110 mins only	Clause amended	As per Amended RFP
82	74	1	Output Power Capacity 2 KVA / 1.8 KW	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
83	74	25	For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	A VAPT certificate is not required for a UPS , as it is not considered IT infrastructure subject to VAPT testing. VAPT certification is applicable only to IT infrastructure and systems such as servers, networks, applications, databases, endpoints, and other connected IT assets that require cybersecurity assessment. Kindly confirm that submission of a VAPT certificate is not required for the UPS OEM under this tender, as the requirement is applicable only to IT infrastructure and not to UPS equipment. If this certificate is required, please allow sufficient time for the OEM to obtain and submit the certificate at the time of delivery. VAPT certification is generally applicable to deployed IT applications/environments rather than standard UPS hardware. The absence of standardized interfaces may lead to unequal integration efforts among OEMs. Additionally, most Indian UPS OEMs do not currently hold this certification. In the last year, in most UPS rate contract tenders, we have not seen this certification requirement from nodal agencies in other states. If any nodal agency has requested this certificate, kindly share at least 10 copies of UPS rate contract tender documents for reference.	No Change	As per RFP
84	74	25	For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	Since the UPS OEM is supplying standard SNMP-enabled hardware and the integration of the UPS monitoring interface depends on the Purchaser's IT infrastructure and Network Management System (NMS), it is requested that the mandatory requirement for submission of an ISA/IEC 62443-1 certification and a VAPT certificate from a CERT-In empanelled agency for the UPS OEM be removed. These requirements are generally applicable to IT infrastructure, industrial automation/control systems, and software applications within the scope of the system owner's (End customer) cybersecurity framework. As the UPS OEM is supplying standard hardware with SNMP-based monitoring capabilities, compliance with these certifications should not be mandatory for the UPS OEM.	No Change	As per RFP
85	74	1	Output Power Capacity 2 KVA / 1.8 KW	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
86	74	ITEM No. - 1: 1 KVA – Online UPS (with LiFePo4 batteries, 5 years onsite comprehensive warranty)	Battery Specification: Sl. No. 29) Safety Standard - IEC62619/UL Sl. No. 30) Transport Compliance- UN38.3	Please confirm these certificate require for Battery Pack or lithium Cell	Clause amended	As per Amended RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
87	74	ITEM No. - 1: 1 KVA – Online UPS (with LiFePo4 batteries, 5 years onsite comprehensive warranty)	Energy (WH): Minimum 1100 Watt Hour	As per our calculation it should be minimum 1200 Watt Hour	Clause amended	As per Amended RFP
88	74	1	Output Power Capacity 2 KVA / 1.8 KW	Since your running/applicable load is IT load, so Power factor 0.8 is sufficient. Hence, please ammend the Output Power capacity 2 KVA/1.6 KW	No Change	As per RFP
89	74	25	For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	A VAPT certificate is not required for a UPS , as it is not considered IT infrastructure subject to VAPT testing. VAPT certification is applicable only to IT infrastructure and systems such as servers, networks, applications, databases, endpoints, and other connected IT assets that require cybersecurity assessment. Kindly confirm that submission of a VAPT certificate is not required for the UPS OEM under this tender, as the requirement is applicable only to IT infrastructure and not to UPS equipment. If this certificate is required, please allow sufficient time for the OEM to obtain and submit the certificate at the time of delivery. VAPT certification is generally applicable to deployed IT applications/environments rather than standard UPS hardware. The absence of standardized interfaces may lead to unequal integration efforts among OEMs. Additionally, most Indian UPS OEMs do not currently hold this certification. In the last year, in most UPS rate contract tenders, we have not seen this certification requirement from nodal agencies in other states. If any nodal agency has requested this certificate, kindly share at least 10 copies of UPS rate contract tender documents for reference.	No Change	As per RFP
90	74	25	For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	Since the UPS OEM is supplying standard SNMP-enabled hardware and the integration of the UPS monitoring interface depends on the Purchaser's IT infrastructure and Network Management System (NMS), it is requested that the mandatory requirement for submission of an ISA/IEC 62443-1 certification and a VAPT certificate from a CERT-In empanelled agency for the UPS OEM be removed. These requirements are generally applicable to IT infrastructure, industrial automation/control systems, and software applications within the scope of the system owner's (End customer) cybersecurity framework. As the UPS OEM is supplying standard hardware with SNMP-based monitoring capabilities, compliance with these certifications should not be mandatory for the UPS OEM.	No Change	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
91	74	28 Cell cycle life	Minimum 1500	Based on the operational data collected over the past two weeks, even the Jaipur region has experienced power outages on more than five days per week. Furthermore, the majority of the deployment locations are remote Gram Panchayat sites, where utility power failures occur 2–3 times per day. Under these operating conditions, a battery with a cycle life of 1,500 cycles would typically provide only 2–3 years of service life. To achieve the minimum warranty requirement of 5 years and an expected battery life of 7 years, we strongly recommend using prismatic cells with laser-welded tabs. These cells offer a cycle life of 3,000 cycles at 0.5C/1C charge-discharge rates and 2,500 cycles at 1C/1C charge-discharge rates, making them significantly more suitable for applications with frequent cycling and unreliable grid power.	No Change	As per RFP
92	75	33	Energy (WH) Minimum 4400 Watt Hour	Backup requirement is 1Hrs and VAH requirement is minimum 4400VAH. Please confirm if 1hrs backup is required or OEM need to match Required VAH Because through required VAH backup could be provide less or more	Clause amended	As per Amended RFP
93	75	33	Energy (WH) Minimum 4400 Watt Hour	Backup requirement is 1Hrs and VAH requirement is minimum 4400VAH. Please confirm if 1hrs backup is required or OEM need to match Required VAH Because through required VAH backup could be provide less or more	Clause amended	As per Amended RFP
94	75	Item No. 2	Remote Monitoring · For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	The mandatory requirement of a VAPT certificate from a CERT-In empanelled vendor significantly limits the number of eligible OEMs, as only a few manufacturers have obtained such certification for their SNMP Cards. This restricts healthy competition and reduces bidder participation. therefore we Regeust you to please remove this clause.	No Change	As per RFP
95	75	Remote Monitoring	Integration of remote monitoring through LAN / SNMP, wherever specified with following features like: · Graphical monitoring for critical parameters · Power cut duration, backup duration, battery health, load level · For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	Provision of LAN Connectivity & Static IP address will be in customer scope. Centralised Monitoring on available UPS data. VAPT certification for SNMP card to be removed as such certification will help specific OEM. Integration of remote monitoring through LAN / SNMP, wherever specified with following features like: · Graphical monitoring for critical parameters · Power cut duration, backup duration, battery health, load level or as per UPS available data · Cyber security certification applicable for Centralised Monitoring Software. SNMP card are not VAPT certified. SNMP card are connected through LAN and it's the Centralised Monitoring Software (NMS) which will fetch the UPS available data from each UPS, so no certification like VAPT or ISA/IEC 62443-1 is valid for UPS OEM. Any certification related to Cyber attack should be for Centralised Monitoring Software (NMS) only. Since Centralized Monitoring Software (NMS) is a third party application so configuration of SNMP card in NMS will be either in System Integrator scope or in customer scope. UPS OEM scope will be to configured the static IP address provided by customer in the SNMP card of each UPS. For Connecting all the UPS System configuration / dasboard creation in NMS under System Integrator scope	No Change	As per RFP
96	75	State of Charge	90% factory charged. Data sheet to be provided	Batteries cannot be transported with more than 30% SOC due to the harzardoues nature of batteries so kindly removed the factory charged condition. Data sheet to be provided. As per UN 38.3 the Batteries cannot be transported with more than 30% SOC due to the harzardoues nature of batteries .So it is not recommended to dispatch the battteries with full charge	Clause amended	As per Amended RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
97	75	Insulating Boots/ Accessories	Marking black and red color insulating boots to be provided on battery terminal with clear polarity markings.	Specifying that the boots must be black and red is not technically essential and restrict the manufacturers. We can provide the terminal with safety cap . Batteries Terminal should have safety cap. Insulating boots generally required the SMF batteries. We can provide the terminal with safety cap as shown in image.	Clause amended	As per Amended RFP
98	75	Test report	From Central Govt. NABL Laboratory viz. CPRI/ ETDC- STQC/ ERTL or any accredited agency	NABL approved lab test report provided for the UPS System only. NABL approved lab test report provided for the UPS System only. From Central Govt. NABL Laboratory viz. CPRI/ ETDC-STQC/ ERTL, NABL approved Test Lab	No Change	As per RFP
99	75	33	Energy (WH) Minimum 4400 Watt Hour	Backup requirement is 1Hrs and VAH requirement is minimum 4400VAH. Please confirm if 1hrs backup is required or OEM need to match Required VAH Because through required VAH backup could be provide less or more	Clause amended	As per Amended RFP
100	75	Cell cycle life	Minimum 1500	Based on the operational data collected over the past two weeks, even the Jaipur region has experienced power outages on more than five days per week. Furthermore, the majority of the deployment locations are remote Gram Panchayat sites, where utility power failures occur 2–3 times per day. Under these operating conditions, a battery with a cycle life of 1,500 cycles would typically provide only 2–3 years of service life. To achieve the minimum warranty requirement of 5 years and an expected battery life of 7 years, we strongly recommend using prismatic cells with laser-welded tabs. These cells offer a cycle life of 3,000 cycles at 0.5C/1C charge-discharge rates and 2,500 cycles at 1C/1C charge-discharge rates, making them significantly more suitable for applications with frequent cycling and unreliable grid power.	No Change	As per RFP
101	75	Certification	CE,IEC62133/BIS,UL 1642 for cell	Please add UL1943 which is also a very crucial safety certificate for cells.	No Change	As per RFP
102	75	State of charge	90% factory charged. Datasheet to be provided	We can also dispatch but we recomment to dispatch at 50% as per UN 38.3 Internatonal standard for fire safety during transportation	Clause amended	As per Amended RFP
103	75	33	Energy (WH) Minimum 4400 Watt Hour	Backup requirement is 1Hrs and VAH requirement is minimum 4400VAH. Please confirm if 1hrs backup is required or OEM need to match Required VAH Because through required VAH backup could be provide less or more	Clause amended	As per Amended RFP
104	75	33	Energy (WH) Minimum 4400 Watt Hour	VAH required with SMF batteries is OK, but the same VAH is on very much higher side with LiB batteries. Hence, remove the condition of minimum battery VAH required with LiB and instead of that please mention the backup time only (with LiB)	Clause amended	As per Amended RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
105	75	Cell cycle life	Minimum 1500	Based on the operational data collected over the past two weeks, even the Jaipur region has experienced power outages on more than five days per week. Furthermore, the majority of the deployment locations are remote Gram Panchayat sites, where utility power failures occur 2–3 times per day. Under these operating conditions, a battery with a cycle life of 1,500 cycles would typically provide only 2–3 years of service life. To achieve the minimum warranty requirement of 5 years and an expected battery life of 7 years, we strongly recommend using prismatic cells with laser-welded tabs. These cells offer a cycle life of 3,000 cycles at 0.5C/1C charge-discharge rates and 2,500 cycles at 1C/1C charge-discharge rates, making them significantly more suitable for applications with frequent cycling and unreliable grid power.	No Change	As per RFP
106	75	Certification	CE,IEC62133/BIS,UL 1642 for cell	Please add UL1943 & IS16046 which is also a very crucial safety certificate for cells.	No Change	As per RFP
107	75	State of charge	90% factory charged. Datasheet to be provided	We can also dispatch but we recommend to dispatch at 50% as per UN 38.3 International standard for fire safety during transportation	Clause amended	As per Amended RFP
108	75	Cell cycle life	Minimum 1500	Based on the operational data collected over the past two weeks, even the Jaipur region has experienced power outages on more than five days per week. Furthermore, the majority of the deployment locations are remote Gram Panchayat sites, where utility power failures occur 2–3 times per day. Under these operating conditions, a battery with a cycle life of 1,500 cycles would typically provide only 2–3 years of service life. To achieve the minimum warranty requirement of 5 years and an expected battery life of 7 years, we strongly recommend using prismatic cells with laser-welded tabs. These cells offer a cycle life of 3,000 cycles at 0.5C/1C charge-discharge rates and 2,500 cycles at 1C/1C charge-discharge rates, making them significantly more suitable for applications with frequent cycling and unreliable grid power.	No Change	As per RFP
109	75	Certification	CE,IEC62133/BIS,UL 1642 for cell	Please add UL1943 & IS16046 which is also a very crucial safety certificate for cells.	No Change	As per RFP
110	75	State of charge	90% factory charged. Datasheet to be provided	We can also dispatch but we recommend to dispatch at 50% as per UN 38.3 International standard for fire safety during transportation	Clause amended	As per Amended RFP
111	76	1	Output Power Capacity 3 KVA / 2.7 KW	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
112	76	1	Output Power Capacity 3 KVA / 2.7 KW	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
113	76	Input Voltage Range	160VAC-290VAC	UPS Input voltage window should be based on load level. 160VAC-290VAC (based on load level) or 186 to 274VAC at full load, < 50 % load 120 to 290 VAC. UPS Input voltage window directly depends on load level so please mention " 160VAC-290VAC (based on load level)" or "186 to 274VAC at full load, < 50 % load 120 to 290 VAC"	Clause amended	As per Amended RFP
114	76	Input Protection	Circuit Breaker	Circuit Breaker or Resettable breaker both to be allowed. Circuit Breaker or Resettable breaker. Conventional circuit breaker or a resettable circuit breaker, both provide adequate input protection. This amendment broadens the scope for technically compliant solutions without compromising safety, reliability, or performance, thereby promoting fair competition among bidders	No Change	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
115	76	Overall Efficiency	>=90%	If UPS is required with Inbuilt Isolation Transformer the Efficiency should upto 86%. Overall Efficiency: >= 90% without Transformer. If UPS is required with Inbuilt Isolation Transformer (Overall Efficiency: >= 86%). Plz confirm required UPS should be Transformerless or with Inbuilt Transformer. As in UPS specification Isolation Transformer is not mentioned. 3KVA UPS has Efficiency upto 86% with Inbuilt Transformer option	Clause amended	As per Amended RFP
116	76	Operating Temperature	0°C to 45°C	UPS Operating Temperature should be considered upto 40 deg . 0 to 40 Deg C at full load, Derating applicable upto 50 Deg C (< 75 % load). UPS are going to be Installed in Indoor campus and recommended temperture without derating will be 40 degree	Clause amended	As per Amended RFP
117	76	Battery backup	Min 1hour on full load	Battery backup required is 2 hr. Battery backup: 2 hour as per Energy (6600 WH) mentioned in Battery specification. As per 6600H watt hour the backup time on full load will be 120 mins	Clause amended	As per Amended RFP
118	76	1	Output Power Capacity 3 KVA / 2.7 KW	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
119	76	25	For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	A VAPT certificate is not required for a UPS , as it is not considered IT infrastructure subject to VAPT testing. VAPT certification is applicable only to IT infrastructure and systems such as servers, networks, applications, databases, endpoints, and other connected IT assets that require cybersecurity assessment. Kindly confirm that submission of a VAPT certificate is not required for the UPS OEM under this tender, as the requirement is applicable only to IT infrastructure and not to UPS equipment. If this certificate is required, please allow sufficient time for the OEM to obtain and submit the certificate at the time of delivery. VAPT certification is generally applicable to deployed IT applications/environments rather than standard UPS hardware. The absence of standardized interfaces may lead to unequal integration efforts among OEMs. Additionally, most Indian UPS OEMs do not currently hold this certification. In the last year, in most UPS rate contract tenders, we have not seen this certification requirement from nodal agencies in other states. If any nodal agency has requested this certificate, kindly share at least 10 copies of UPS rate contract tender documents for reference.	No Change	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
120	76	25	For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	Since the UPS OEM is supplying standard SNMP-enabled hardware and the integration of the UPS monitoring interface depends on the Purchaser's IT infrastructure and Network Management System (NMS), it is requested that the mandatory requirement for submission of an ISA/IEC 62443-1 certification and a VAPT certificate from a CERT-In empanelled agency for the UPS OEM be removed. These requirements are generally applicable to IT infrastructure, industrial automation/control systems, and software applications within the scope of the system owner's (End customer) cybersecurity framework. As the UPS OEM is supplying standard hardware with SNMP-based monitoring capabilities, compliance with these certifications should not be mandatory for the UPS OEM.	No Change	As per RFP
121	76	1	Output Power Capacity 3 KVA / 2.7 KW	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
122	76	ITEM No. - 2: 2 KVA – Online UPS (with LiFePo4 batteries, 5 years onsite comprehensive warranty	Battery Specification: Sl. No. 29) Safety Standard - IEC62619/UL, Sl. No. 30) Transport, Compliance- UN38.3	Please confirm these certificate require for Battery Pack or lithium Cell	Clause amended	As per Amended RFP
123	76	ITEM No. - 2: 2 KVA – Online UPS (with LiFePo4 batteries, 5 years onsite comprehensive warranty	Energy (WH): Minimum 4400 Watt Hour	As per our calculation it should be minimum 4800 Watt Hour	Clause amended	As per Amended RFP
124	76	1	Output Power Capacity 3 KVA / 2.7 KW	Since your running/applicable load is IT load, so Power factor 0.8 is sufficient. Hence, please ammend the Output Power capacity 3 KVA/2.4 KW	No Change	As per RFP
125	77	33	Energy (WH) Minimum 6600 Watt Hour	Backup requirement is 1Hrs and VAH requirement is minimum 6600VAH. Please confirm if 1hrs backup is required or OEM need to match Required VAH because through required VAH backup could be provide less or more Backup	Clause amended	As per Amended RFP
126	77	33	Energy (WH) Minimum 6600 Watt Hour	Backup requirement is 1Hrs and VAH requirement is minimum 6600VAH. Please confirm if 1hrs backup is required or OEM need to match Required VAH because through required VAH backup could be provide less or more Backup	Clause amended	As per Amended RFP
127	77	Item No. 3	Remote Monitoring · For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	The mandatory requirement of a VAPT certificate from a CERT-In empanelled vendor significantly limits the number of eligible OEMs, as only a few manufacturers have obtained such certification for their SNMP Cards. This restricts healthy competition and reduces bidder participation. therefore we Reqeust you to please remove this clause.	No Change	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
128	77	Remote Monitoring	Integration of remote monitoring through LAN / SNMP, wherever specified with following features like: · Graphical monitoring for critical parameters · Power cut duration, backup duration, battery health, load level · For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	Provision of LAN Connectivity & Static IP address will be in customer scope. Centralised Monitoring on available UPS data. VAPT certification for SNMP card to be removed as such certification will help specific OEM. Integration of remote monitoring through LAN / SNMP, wherever specified with following features like: · Graphical monitoring for critical parameters · Power cut duration, backup duration, battery health, load level or as per UPS available data · Cyber security certification applicable for Centralised Monitoring Software. SNMP card are not VAPT certified. SNMP card are connected through LAN and it's the Centralised Monitoring Software (NMS) which will fetch the UPS available data from each UPS, so no certification like VAPT or ISA/IEC 62443-1 is valid for UPS OEM. Any certification related to Cyber attack should be for Centralised Monitoring Software (NMS) only. Since Centralized Monitoring Software (NMS) is a third party application so configuration of SNMP card in NMS will be either in System Integrator scope or in customer scope. UPS OEM scope will be to configured the static IP address provided by customer in the SNMP card of each UPS. For Connecting all the UPS System configuration / dasboard creation in NMS under System Integrator scope	No Change	As per RFP
129	77	State of Charge	90% factory charged. Data sheet to be provided	Batteries cannot be transported with more than 30% SOC due to the harzardoues nature of batteries so kindly removed the factory charged condition. Data sheet to be provided. As per UN 38.3 the Batteries cannot be transported with more than 30% SOC due to the harzardoues nature of batteries .So it is not recommended to dispatch the battheries with full charge	Clause amended	As per Amended RFP
130	77	Insulating Boots/ Accessories	Marking black and red color insulating boots to be provided on battery terminal with clear polarity markings.	Specifying that the boots must be black and red is not technically essential and restrict the manufacturers.We can provide the terminal with safety cap . Batteries Terminal should have safety cap. Insulating boots generally required the SMF batteries. We can provide the terminal with safety cap as shown in image.	Clause amended	As per Amended RFP
131	77	Test report	From Central Govt. NABL Laboratory viz. CPRI/ ETDC-STQC/ ERTL or any accredited agency	NABL approved lab test report provided for the UPS System only. NABL approved lab test report provided for the UPS System only. From Central Govt. NABL Laboratory viz. CPRI/ ETDC-STQC/ ERTL, NABL approved Test Lab	No Change	As per RFP
132	77	33	Energy (WH) Minimum 6600 Watt Hour	Backup requirement is 1Hrs and VAH requirement is minimum 6600VAH. Please confirm if 1hrs backup is required or OEM need to match Required VAH because through required VAH backup could be provide less or more Backup	Clause amended	As per Amended RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
133	77	Cell cycle life	Minimum 1500	Based on the operational data collected over the past two weeks, even the Jaipur region has experienced power outages on more than five days per week. Furthermore, the majority of the deployment locations are remote Gram Panchayat sites, where utility power failures occur 2–3 times per day. Under these operating conditions, a battery with a cycle life of 1,500 cycles would typically provide only 2–3 years of service life. To achieve the minimum warranty requirement of 5 years and an expected battery life of 7 years, we strongly recommend using prismatic cells with laser-welded tabs. These cells offer a cycle life of 3,000 cycles at 0.5C/1C charge-discharge rates and 2,500 cycles at 1C/1C charge-discharge rates, making them significantly more suitable for applications with frequent cycling and unreliable grid power.	No Change	As per RFP
134	77	Certification	CE,IEC62133/BIS,UL 1642 for cell	Please add UL1943 which is also a very crucial safety certificate for cells.	No Change	As per RFP
135	77	State of charge	90% factory charged. Datasheet to be provided	We can also dispatch but we recommend to dispatch at 50% as per UN 38.3 International standard for fire safety during transportation	Clause amended	As per Amended RFP
136	77	33	Energy (WH) Minimum 6600 Watt Hour	Backup requirement is 1Hrs and VAH requirement is minimum 6600VAH. Please confirm if 1hrs backup is required or OEM need to match Required VAH because through required VAH backup could be provide less or more Backup	Clause amended	As per Amended RFP
137	77	33	Energy (WH) Minimum 6600 Watt Hour	VAH required with SMF batteries is OK, but the same VAH is on very much higher side with LiB batteries. Hence, remove the condition of minimum battery VAH required with LiB and instead of that please mention the backup time only (with LiB)	Clause amended	As per Amended RFP
138	77	Cell cycle life	Minimum 1500	Based on the operational data collected over the past two weeks, even the Jaipur region has experienced power outages on more than five days per week. Furthermore, the majority of the deployment locations are remote Gram Panchayat sites, where utility power failures occur 2–3 times per day. Under these operating conditions, a battery with a cycle life of 1,500 cycles would typically provide only 2–3 years of service life. To achieve the minimum warranty requirement of 5 years and an expected battery life of 7 years, we strongly recommend using prismatic cells with laser-welded tabs. These cells offer a cycle life of 3,000 cycles at 0.5C/1C charge-discharge rates and 2,500 cycles at 1C/1C charge-discharge rates, making them significantly more suitable for applications with frequent cycling and unreliable grid power.	No Change	As per RFP
139	77	Certification	CE,IEC62133/BIS,UL 1642 for cell	Please add UL1943 & IS16046 which is also a very crucial safety certificate for cells.	No Change	As per RFP
140	77	State of charge	90% factory charged. Datasheet to be provided	We can also dispatch but we recommend to dispatch at 50% as per UN 38.3 International standard for fire safety during transportation	Clause amended	As per Amended RFP
141	77	Cell cycle life	Minimum 1500	Based on the operational data collected over the past two weeks, even the Jaipur region has experienced power outages on more than five days per week. Furthermore, the majority of the deployment locations are remote Gram Panchayat sites, where utility power failures occur 2–3 times per day. Under these operating conditions, a battery with a cycle life of 1,500 cycles would typically provide only 2–3 years of service life. To achieve the minimum warranty requirement of 5 years and an expected battery life of 7 years, we strongly recommend using prismatic cells with laser-welded tabs. These cells offer a cycle life of 3,000 cycles at 0.5C/1C charge-discharge rates and 2,500 cycles at 1C/1C charge-discharge rates, making them significantly more suitable for applications with frequent cycling and unreliable grid power.	No Change	As per RFP
142	77	Certification	CE,IEC62133/BIS,UL 1642 for cell	Please add UL1943 & IS16046 which is also a very crucial safety certificate for cells.	No Change	As per RFP
143	77	State of charge	90% factory charged. Datasheet to be provided	We can also dispatch but we recommend to dispatch at 50% as per UN 38.3 International standard for fire safety during transportation	Clause amended	As per Amended RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
144	78	1	Output Power Capacity 1KVA / 0.9KW	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
145	78	1	Output Power Capacity 1KVA / 0.9KW	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
146	78	Input Voltage Range	160VAC-290VAC	UPS Input voltage window should be based on load level. 160VAC-290VAC (based on load level) or 186 to 274VAC at full load, < 50 % load 120 to 290 VAC. UPS Input voltage window directly depends on load level so please mention " 160VAC-290VAC (based on load level)" or "186 to 274VAC at full load, < 50 % load 120 to 290 VAC"	Clause amended	As per Amended RFP
147	78	Input Protection	Circuit Breaker	Circuit Breaker or Resettable breaker both to be allowed. Circuit Breaker or Resettable breaker. Conventional circuit breaker or a resettable circuit breaker, both provide adequate input protection. This amendment broadens the scope for technically compliant solutions without compromising safety, reliability, or performance, thereby promoting fair competition among bidders	No Change	As per RFP
148	78	Overall Efficiency	>=90%	UPS Efficiency upto 89% without Transformer. If UPS is required with Inbuilt Isolation Transformer the Efficiency should upto 83%. UPS Efficiency upto 89% without Transformer. If UPS is required with Inbuilt Isolation Transformer the Efficiency should upto 83%. Plz confirm required UPS should be Transformerless or with Inbuilt Transformer. As in UPS specification Isolation Transformer is not mentioned. 1KVA UPS has Efficiency upto 89% only (without transformer) and 83% with Inbuilt Transformer option, so please amend the required efficiency percentage for fair competition among bidders	Clause amended	As per Amended RFP
149	78	Operating Temperature	0°C to 45°C	UPS Operating Temperature should be considered upto 40 deg . 0 to 40 Deg C at full load, Derating applicable upto 50 Deg C (< 75 % load). UPS are going to be Installed in Indoor campus and recommended temperture without derating will be 40 degree	Clause amended	As per Amended RFP
150	78	Battery backup	Min. 1 hour on full load	1 Hr backup time is not possible on 100% load from 42Ahx 3 Nos SMF Batteries. Backup time of 1 hour can be achieved as per the load requirement by using 3 Nos. of 42Ah SMF batteries, complying with the 1500 VAh requirement mentioned in the technical specification. As per request 42 AH / 3 Nos offered which give approx to 45 min backup time on 900 watts load	No Change	As per RFP
151	78	Battery Capacity	Minimum 1500 VAH (with 3 batteries of 42AH)		No Change	As per RFP
152	78	1	Output Power Capacity 1KVA / 0.9KW	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
153	78	25	For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	A VAPT certificate is not required for a UPS , as it is not considered IT infrastructure subject to VAPT testing. VAPT certification is applicable only to IT infrastructure and systems such as servers, networks, applications, databases, endpoints, and other connected IT assets that require cybersecurity assessment. Kindly confirm that submission of a VAPT certificate is not required for the UPS OEM under this tender, as the requirement is applicable only to IT infrastructure and not to UPS equipment. If this certificate is required, please allow sufficient time for the OEM to obtain and submit the certificate at the time of delivery. VAPT certification is generally applicable to deployed IT applications/environments rather than standard UPS hardware. The absence of standardized interfaces may lead to unequal integration efforts among OEMs. Additionally, most Indian UPS OEMs do not currently hold this certification. In the last year, in most UPS rate contract tenders, we have not seen this certification requirement from nodal agencies in other states. If any nodal agency has requested this certificate, kindly share at least 10 copies of UPS rate contract tender documents for reference.	No Change	As per RFP
154	78	25	For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	Since the UPS OEM is supplying standard SNMP-enabled hardware and the integration of the UPS monitoring interface depends on the Purchaser's IT infrastructure and Network Management System (NMS), it is requested that the mandatory requirement for submission of an ISA/IEC 62443-1 certification and a VAPT certificate from a CERT-In empanelled agency for the UPS OEM be removed. These requirements are generally applicable to IT infrastructure, industrial automation/control systems, and software applications within the scope of the system owner's (End customer) cybersecurity framework. As the UPS OEM is supplying standard hardware with SNMP-based monitoring capabilities, compliance with these certifications should not be mandatory for the UPS OEM.	No Change	As per RFP
155	78	1	Output Power Capacity 1KVA / 0.9KW	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
156	78	ITEM No. - 3: 3 KVA – Online UPS (with LiFePo4 batteries, 5 years onsite comprehensive warranty)	Battery Specification: Sl. No. 29) Safety Standard - IEC62619/UL, Sl. No. 30) Transport, Compliance- UN38.3	Please confirm these certificate require for Battery Pack or lithium Cell	Clause amended	As per Amended RFP
157	78		Energy (WH): Minimum 6600 Watt Hour	As per our calculation it should be minimum 7200 Watt Hour	Clause amended	As per Amended RFP
158	78	1	Output Power Capacity 1KVA / 0.9KW	Since your running/applicable load is IT load, so Power factor 0.8 is sufficient. Hence, please ammend the Output Power capacity 1 KVA/0.8 KW	No Change	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
159	79	26	Remote Monitoring Integration of remote monitoring through LAN / SNMP, wherever specified with following features like: · Graphical monitoring for critical parameters · Power cut duration, backup duration, battery health, load level · For Cyber security VAPT certificate from Cert-in empaneled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1	LiB battery comes with ibuilt BHMS where the battery health can be monitorred. Request you to please confirm whether the same features like LiB battery is requiried regarding the battery health is requiried in case of VRLA battery. If yes, external BHMS need to be provided in case of VRLA battery. Hope our understanding is correct on it.	No Change	As per RFP
160	79	26	Remote Monitoring Integration of remote monitoring through LAN / SNMP, wherever specified with following features like: · Graphical monitoring for critical parameters · Power cut duration, backup duration, battery health, load level · For Cyber security VAPT certificate from Cert-in empaneled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1	LiB battery comes with ibuilt BHMS where the battery health can be monitorred. Request you to please confirm whether the same features like LiB battery is requiried regarding the battery health is requiried in case of VRLA battery. If yes, external BHMS need to be provided in case of VRLA battery. Hope our understanding is correct on it.	No Change	As per RFP
161	79	Item No. 4	Remote Monitoring · For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	The mandatory requirement of a VAPT certificate from a CERT-In empanelled vendor significantly limits the number of eligible OEMs, as only a few manufacturers have obtained such certification for their SNMP Cards. This restricts healthy competition and reduces bidder participation. therefore we Regeust you to please remove this clause.	No Change	As per RFP
162	79	Item No. 4	Operating Temperature: 5°C to 45°C	Request to amend the clause as Operating Temperature: 5°C to 35°C Justification: Because it is the manufacturer's recommended operating temperature range for optimum performance and service life. Limiting continuous operation within this range enhances battery reliability, safety, and longevity, while operation at higher temperatures may adversely affect battery life.	Clause amended	As per Amended RFP
163	79	Item No. 4	Float/Boost charging voltage at: 27/25 Deg Cent. (PER BATTERY) Between 13.5 V-13.8V. Data sheet to be provided	The boost charging voltage is a manufacturer-specific design parameter and varies among battery manufacturers based on battery construction and charging characteristics which typically varies between 14.1–14.9 V , depending on the manufacturer. We hereby request to amend the clause as Boost charging voltage at: 14.1 ± 0.1 V because it is the manufacturer's standard recommended charging voltage for optimum charging efficiency, battery health, and service life.	No Change	As per RFP
164	79	Item No. 4	Length: Maximum 200 mm Width: Maximum 175 mm Height: Maximum 190 mm	It is requested that this clause be removed, as the specified values are manufacturer-specific and may unnecessarily restrict participation by other qualified manufacturers.	No Change	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
165	79	Remote Monitoring	Integration of remote monitoring through LAN / SNMP, wherever specified with following features like: · Graphical monitoring for critical parameters · Power cut duration, backup duration, battery health, load level · For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	Provision of LAN Connectivity & Static IP address will be in customer scope. Centralised Monitoring on available UPS data. VAPT certification for SNMP card to be removed as such certification will help specific OEM. Integration of remote monitoring through LAN / SNMP, wherever specified with following features like: · Graphical monitoring for critical parameters · Power cut duration, backup duration, battery health, load level or as per UPS available data · Cyber security certification applicable for Centralised Monitoring Software. SNMP card are not VAPT certified. SNMP card are connected through LAN and it's the Centralised Monitoring Software (NMS) which will fetch the UPS available data from each UPS, so no certification like VAPT or ISA/IEC 62443-1 is valid for UPS OEM. Any certification related to Cyber attack should be for Centralised Monitoring Software (NMS) only. Since Centralized Monitoring Software (NMS) is a third party application so configuration of SNMP card in NMS will be either in System Integrator scope or in customer scope. UPS OEM scope will be to configured the static IP address provided by customer in the SNMP card of each UPS. For Connecting all the UPS System configuration / dasboard creation in NMS under System Integrator scope	No Change	As per RFP
166	79	Standards & Certifications	ISO 9001, ISO 14001 certified manufacturer, IEC 60896 - 21 & 22	For SMF batteries the product performance is compliant with JIS C 8702 standards & test reports for the same are not currently available. Since the FR Type battery is optional (the difference is only in the battery container construction), it would be better to remove IEC 60896-21 and IEC 60896-22 from the specification however, test reports for the same are not currently available. ISO 9001, JIS C 8702 standards, .	No Change	As per RFP
167	79	Insulating Boots/ Accessories	Marking black and red color insulating boots to be provided on battery terminal with clear polarity markings.	Terminal caps provided instead of boots for 12 V SMF VRLA Battery as per standard colour. Terminal caps provided instead of boots for 12 V SMF VRLA Battery as per standard colour. SMF Batteries has Terminal caps instead of boots as per standard colour	Clause amended	As per Amended RFP
168	79	Container / Enclosure material	Fire / Flame retarded type plastic Enclosure (FR / FRP) or PPCP (Polypropylene Copolymer)	Please confirm do we have to consider FR Type Batteries or Non FR Type Batteries..	No Change	As per RFP
169	79	Note-1	Bidder should be supplied with iron rack and enclosure with powder coated colour and required cables	Please confirm can we supply sheet Metal Tray or MS Rack only..	No Change	As per RFP
170	79	26	Remote Monitoring Integration of remote monitoring through LAN / SNMP, wherever specified with following features like: · Graphical monitoring for critical parameters · Power cut duration, backup duration, battery health, load level · For Cyber security VAPT certificate from Cert-in empaneled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1	LiB battery comes with ibuilt BHMS where the battery health can be monitorred. Request you to please confirm whether the same features like LiB battery is requiried regarding the battery health is requiried in case of VRLA battery. If yes, external BHMS need to be provided in case of VRLA battery. Hope our understanding is correct on it.	No Change	As per RFP
171	79	26	Remote Monitoring Integration of remote monitoring through LAN / SNMP, wherever specified with following features like: · Graphical monitoring for critical parameters · Power cut duration, backup duration, battery health, load level · For Cyber security VAPT certificate from Cert-in empaneled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1	LiB battery comes with ibuilt BHMS where the battery health can be monitorred. Request you to please confirm whether the same features like LiB battery is requiried regarding the battery health is requiried in case of VRLA battery. If yes, external BHMS need to be provided in case of VRLA battery. Hope our understanding is correct on it.	No Change	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
172	80	Item No. 5	Operating Temperature: 5°C to 45°C	Request to amend the clause as Operating Temperature: 5°C to 35°C Justification: Because it is the manufacturer's recommended operating temperature range for optimum performance and service life. Limiting continuous operation within this range enhances battery reliability, safety, and longevity, while operation at higher temperatures may adversely affect battery life.	Clause amended	As per Amended RFP
173	80	Item No. 5	Float/Boost charging voltage at: 27/25 Deg Cent. (PER BATTERY) Between 13.5 V-13.8V. Data sheet to be provided	The boost charging voltage is a manufacturer-specific design parameter and varies among battery manufacturers based on battery construction and charging characteristics which typically varies between 14.1–14.9 V , depending on the manufacturer. We hereby request to amend the clause as Boost charging voltage at: 14.1 ± 0.1 V because it is the manufacturer's standard recommended charging voltage for optimum charging efficiency, battery health, and service life.	No Change	As per RFP
174	80	Item No. 5	Overall height: Maximum 190 mm Length: Maximum 360 mm Width: Maximum 175 mm	It is requested that this clause be removed, as the specified values are manufacturer-specific and may unnecessarily restrict participation by other qualified manufacturers.	No Change	As per RFP
175	80	25	For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	A VAPT certificate is not required for a UPS , as it is not considered IT infrastructure subject to VAPT testing. VAPT certification is applicable only to IT infrastructure and systems such as servers, networks, applications, databases, endpoints, and other connected IT assets that require cybersecurity assessment. Kindly confirm that submission of a VAPT certificate is not required for the UPS OEM under this tender, as the requirement is applicable only to IT infrastructure and not to UPS equipment. If this certificate is required, please allow sufficient time for the OEM to obtain and submit the certificate at the time of delivery. VAPT certification is generally applicable to deployed IT applications/environments rather than standard UPS hardware. The absence of standardized interfaces may lead to unequal integration efforts among OEMs. Additionally, most Indian UPS OEMs do not currently hold this certification. In the last year, in most UPS rate contract tenders, we have not seen this certification requirement from nodal agencies in other states. If any nodal agency has requested this certificate, kindly share at least 10 copies of UPS rate contract tender documents for reference.	No Change	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
176	80	26	For Cyber security VAPT certificate from Cert-in empanelled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1.	Since the UPS OEM is supplying standard SNMP-enabled hardware and the integration of the UPS monitoring interface depends on the Purchaser's IT infrastructure and Network Management System (NMS), it is requested that the mandatory requirement for submission of an ISA/IEC 62443-1 certification and a VAPT certificate from a CERT-In empanelled agency for the UPS OEM be removed. These requirements are generally applicable to IT infrastructure, industrial automation/control systems, and software applications within the scope of the system owner's (End customer) cybersecurity framework. As the UPS OEM is supplying standard hardware with SNMP-based monitoring capabilities, compliance with these certifications should not be mandatory for the UPS OEM.	No Change	As per RFP
177	16& 17	8(b)	OEM Qualification-1 (b) The proposed OEM of Batteries shall have the Average annual turnover of at least Rs. 200 Crores for the last three financial years (as per published audited balance sheets) i.e. 2022- 23, 2023-24 and 2024-25 from supply of batteries in India)	The battery OEM avg turnover asked is 200 Cr for last 3 financial years. Request you to please confirm that the same has been asked for the SMF batteries only. As the UPS ratings are small the no LiB battery OEM has the avg turnover of 200 Cr	Clause amended	As per Amended RFP
178	16& 17	8(b)	OEM Qualification-1 (b) The proposed OEM of Batteries shall have the Average annual turnover of at least Rs. 200 Crores for the last three financial years (as per published audited balance sheets) i.e. 2022- 23, 2023-24 and 2024-25 from supply of batteries in India)	The battery OEM avg turnover asked is 200 Cr for last 3 financial years. Request you to please confirm that the same has been asked for the SMF batteries only.	Clause amended	As per Amended RFP
179	16& 17	8(b)	OEM Qualification-1 (b) The proposed OEM of Batteries shall have the Average annual turnover of at least Rs. 200 Crores for the last three financial years (as per published audited balance sheets) i.e. 2022- 23, 2023-24 and 2024-25 from supply of batteries in India)	The battery OEM avg turnover asked is 200 Cr for last 3 financial years. Request you to please confirm that the same has been asked for the SMF batteries only.	Clause amended	As per Amended RFP
180	16& 17	8(b)	OEM Qualification-1 (b) The proposed OEM of Batteries shall have the Average annual turnover of at least Rs. 200 Crores for the last three financial years (as per published audited balance sheets) i.e. 2022- 23, 2023-24 and 2024-25 from supply of batteries in India)	The battery OEM avg turnover asked is 200 Cr for last 3 financial years. Request you to please confirm that the same has been asked for the SMF batteries only.	Clause amended	As per Amended RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
181	17	Pre-Qualification Criteria, Sr. No. 8 (OEM Qualification-1), Criterion (b)	Proposed Battery OEM to have average annual turnover of at least Rs. 200 Crores (FY 2022-23 to 2024-25) from supply of batteries in India; turnover of Lithium-ion or SMF batteries valid.	The criterion requires the proposed OEM of Batteries to have an average annual turnover of at least Rs. 200 Crores from supply of batteries in India. We respectfully submit that Lithium (LiFePo4) batteries for UPS applications constitute a specialized and relatively nascent product segment in India, and the number of OEMs manufacturing LiFePo4 batteries suitable for online UPS applications is limited. Even established and reputed LiFePo4 battery manufacturers may not meet the Rs. 200 Crores turnover threshold from battery supply alone, which would unduly restrict competition contrary to the objectives of the RTPP Act, 2012. We therefore request that the turnover requirement for the Battery OEM be suitably relaxed to Rs. 20 Crores for LiFePo4 battery OEMs.	Clause amended	As per Amended RFP
182	19-20	Chapter-5, Phase-I: Implementation, Clauses (f) & (g)	SI to collect & shift old UPS from HO location to provided GP location along with new batteries, without additional cost to purchaser; old UPS under AMC with other firms.	Regarding shifting of old UPS from HO locations to designated GP locations: kindly clarify (a) the maximum distance/geography assumption for such shifting (within district or across state); (b) whether the old UPS units to be shifted are in working condition and who certifies their functional status; and (c) liability in case old UPS units are found non-functional upon re-installation at GP sites.	No Change	As per RFP
183	19-20	Chapter-5, Phase-I Clauses (d) & (n); Phase-II Clause (b); Annexure-2 Technical Specifications	SI to supply all installation materials/accessories and passive components at no cost to purchaser; UPS to be integrated with NMS through Wi-Fi/LAN/SNMP; LAN patch cable length not specified in Annexure-2.	The scope requires supply of all installation materials/accessories and integration of the UPS System with NMS through Wi-Fi/LAN/SNMP; however, the LAN patch cable length is not specified in Annexure-2. We propose that a standard LAN patch cable of 1 metre length be supplied with each UPS unit. Kindly confirm the standard cable length to be considered in the quoted unit rates, and clarify who shall bear the additional cost of cabling where site conditions require LAN cable runs longer than the standard length (e.g., where the network switch/rack is located away from the UPS installation point).	No Change	As per RFP
184	20	Chapter-5, Phase-II: Integration; Annexure-2 Technical Specifications	SI to provide own NMS/Centralized Monitoring System; Go-Live declared after discovery of supplied UPS System in existing RISL NMS/Centralized monitoring system.	As per RFP Go-Live shall be declared after discovery of supplied UPS System in existing RISL NMS/ Centralized monitoring system and as such please confirm (a) hosting arrangement — whether at RSDC or bidder's cloud/DC as RISL exsisting NMS is to be used; and (b) whether SNMP cards are mandatory for all UPS ratings including 1 KVA units.	No Change	As per RFP
185	23-25 & 38	Chapter-5, Clause 5.6 (Payment Schedule); Chapter-6 ITB, Clause 25 (Right to Vary Quantities)	Quantities are indicative with no minimum quantity guaranteed; 20% of UPS system cost payable in equal quarterly instalments over the warranty period.	The RFP states quantities are indicative with no minimum quantity guaranteed, while 20% of the UPS system cost is payable in equal quarterly instalments over the 5-year (LiFePo4) / 3-year (SMF VRLA) warranty period. Considering the substantial working-capital lock-in, kindly consider (a) releasing the retention against an equivalent Bank Guarantee, or (b) confirming any minimum <u>assured off-take under the Rate Contract</u> .	No Change	As per RFP
186	50 & 93	Chapter-7 GCC, Clause 12(c) (Rate Contract Price); Note under BOQ 2B	GCC: quoted rates valid for two years, extendable by 3 months on mutual acceptance. BOQ Note: rates valid for one year from signing of rate contract, extendable up to one further year.	Clause 12(c) of GCC states that quoted rates shall remain valid for TWO years, extendable by 3 months on mutual acceptance. However, the Note under BOQ 2B states rates shall remain valid for ONE year from signing of rate contract, extendable up to one further year. Kindly clarify which provision prevails, as rate validity materially affects pricing of items with volatile input costs (LiFePo4 cells, lead and other metals such as Copper, Tin).	No Change	As per RFP
187	67,68	Online UPS system with SMF VRLA batteries installed at Gram Panchayat (GP)	Within 72 hours of lodging of complaint or failure	suggest to cahnge to Within 72 working hours of lodging complaint or failure	No Change	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
188	71 & 93	Annexure-1 BOM 'Details of Buyback of old batteries'; Financial Bid Format BOQ 2B	Indicative quantity of 12V 75AH SMF VRLA buy-back batteries: 24,389 units per Annexure-1; 25,673 units per BOQ 2B.	The indicative quantity of 12V 75AH SMF VRLA buy-back batteries is stated as 24,389 units in Annexure-1 but 25,673 units in BOQ 2B — a difference of 1,284 units. Since BOQ 2B forms part of the L1 evaluation (BoQ1 + BoQ2A – BoQ2B), kindly confirm the correct quantity to be used in the financial bid or if Buyback is on an approximate basis and shall be deducted on per piece basis at actuals.	Clause amended	As per Amended RFP
189	72,74,76,78	4	Input Voltage Range 160VAC-290VAC	Lower range starting from 110V provides better life cycle of the battery. so, request you to please consider 110V-285V for better life cycle of the battery and frequently tripping on battery mode can also be prevented.	Clause amended	As per Amended RFP
190	72,74,76,78	9	Output Power Factor- 0.9 or higher	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
191	72,74,76,78	16	Display Panel (In build LC Display & LED)	UPS haveing LCD displays shows all the alarm and fault via LCD display.With the technological advancement from LED to LCD, request you to please consider LCD technology only	No Change	As per RFP
192	72,74,76,78	4	Input Voltage Range 160VAC-290VAC	Our understanding is that these UPS will be installed at Gram pachayat and remote areas so, Lower range starting from 110V will provide better life cycle of the battery. so, request you to please consider 110V-285V for better life cycle of the battery and frequently tripping on battery mode can also be prevented.	Clause amended	As per Amended RFP
193	72,74,76,78	9	Output Power Factor- 0.9 or higher	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
194	72,74,76,78	16	Display Panel (In build LC Display & LED)	UPS haveing LCD displays shows all the alarm and fault via LCD display.With the technological advancement from LED to LCD, request you to please consider LCD technology only	No Change	As per RFP
195	72,74,76,78	4	Input Voltage Range 160VAC-290VAC	Our understanding is that these UPS will be installed at Gram pachayat and remote areas so, Lower range starting from 110V will provide better life cycle of the battery. so, request you to please consider 110V-285V for better life cycle of the battery and frequently tripping on battery mode can also be prevented.	Clause amended	As per Amended RFP
196	72,74,76,78	9	Output Power Factor- 0.9 or higher	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
197	72,74,76,78	16	Display Panel (In build LC Display & LED)	UPS haveing LCD displays shows all the alarm and fault via LCD display.With the technological advancement from LED to LCD, request you to please consider LCD technology only	No Change	As per RFP
198	72,74,76,78	4	Input Voltage Range 160VAC-290VAC	Our understanding is that these UPS will be installed at Gram pachayat and remote areas so, Lower range starting from 110V will provide better life cycle of the battery. so, request you to please consider 110V-285V for better life cycle of the battery and frequently tripping on battery mode can also be prevented.	Clause amended	As per Amended RFP
199	72,74,76,78	9	Output Power Factor- 0.9 or higher	Request to confirm IT load Power factor from your side that is your IT load PF is 0.7 or 0.8 then UPS with PF 0.8 would be sufficient to run the load smoothly	No Change	As per RFP
200	72,74,76,78	16	Display Panel (In build LC Display & LED)	UPS haveing LCD displays shows all the alarm and fault via LCD display.With the technological advancement from LED to LCD, request you to please consider LCD technology only	No Change	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
201	72,74,76,78	4	Input Voltage Range 160VAC-290VAC	These UPSs will be used at Gram Seva Kendra and at most of the rural sites where the input voltage is very low, so it would be better the Input voltage window should be 100V-285V and the same also is better for battery life and prevent frequent tripping on battery mode. Hence, amend the input voltage range 110V-285VAC	Clause amended	As per Amended RFP
202	72,74,76,78	9	Output Power Factor- 0.9 or higher	Since your running/applicable load is IT load, so Power factor 0.8 is sufficient. Hence, please ammend the Output Power factor 0.8	No Change	As per RFP
203	72,74,76,78	16	Display Panel (In build LC Display & LED)	Now a days LCD panel is more technological advanced features than LED dispaly. Hence, please consider the display panel as LCD technology only	No Change	As per RFP
204	72-77	Technical Specification	Actual load of for 1/2/3 KVA	request to pls clarify actual load on each rating of UPS	No Change	As per RFP
205	73, 75,77	35,36	State of Charge / 90% factory charged. Data sheet to be provided	As per UN 38.3 the LiB Batteries cannot be transported with more than 30% SOC due to the hazardous nature of batteries. So it is not recommended to dispatch the batteries with full charge as per battery LiB OEM. Hence ammend the clause to 30% instead of 90% Request you to please ammend this clause to 30% SOC as recommended by LiB battery OEMs	Clause amended	As per Amended RFP
206	73, 75,77	37, 38	Insulating Boots/ Accessories Marking black and red color insulating boots to be provided on battery terminal with clear polarity markings.	SMF batteries already having insulating boots and there is a provision of safety capes in LiB, so please remove this clause.	Clause amended	As per Amended RFP
207	73,75,77	25	Remote Monitoring Integration of remote monitoring through LAN / SNMP, wherever specified with following features like: · Graphical monitoring for critical parameters · Power cut duration, backup duration, battery health, load level · For Cyber security VAPT certificate from Cert-in empaneled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1	LiB battery comes with ibuilt BHMS where the battery health can be monitorred. Request you to please confirm whether the same features like LiB battery is requiried regarding the battery health is requiried in case of VRLA battery. If yes, external BHMS need to be provided in case of VRLA battery. Hope our understanding is correct on it.	No Change	As per RFP
208	73,75,77	25	Remote Monitoring Integration of remote monitoring through LAN / SNMP, wherever specified with following features like: · Graphical monitoring for critical parameters · Power cut duration, backup duration, battery health, load level · For Cyber security VAPT certificate from Cert-in empaneled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1	LiB battery comes with ibuilt BHMS where the battery health can be monitorred. Request you to please confirm whether the same features like LiB battery is requiried regarding the battery health is requiried in case of VRLA battery. If yes, external BHMS need to be provided in case of VRLA battery. Hope our understanding is correct on it.	No Change	As per RFP
209	73,75,77	25	Remote Monitoring Integration of remote monitoring through LAN / SNMP, wherever specified with following features like: · Graphical monitoring for critical parameters · Power cut duration, backup duration, battery health, load level · For Cyber security VAPT certificate from Cert-in empaneled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1	LiB battery comes with ibuilt BHMS where the battery health can be monitorred. Request you to please confirm whether the same features like LiB battery is requiried regarding the battery health is requiried in case of VRLA battery. If yes, external BHMS need to be provided in case of VRLA battery. Hope our understanding is correct on it.	No Change	As per RFP
210	73,75,77	25	Remote Monitoring Integration of remote monitoring through LAN / SNMP, wherever specified with following features like: · Graphical monitoring for critical parameters · Power cut duration, backup duration, battery health, load level · For Cyber security VAPT certificate from Cert-in empaneled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1	LiB battery comes with ibuilt BHMS where the battery health can be monitorred. Request you to please confirm whether the same features like LiB battery is requiried regarding the battery health is requiried in case of VRLA battery. If yes, external BHMS need to be provided in case of VRLA battery. Hope our understanding is correct on it.	No Change	As per RFP
211	73,75,77	25	Remote Monitoring : Integration of remote monitoring through LAN / SNMP, wherever specified with following features like: · Graphical monitoring for critical parameters · Power cut duration, backup duration, battery health, load level · For Cyber security VAPT certificate from Cert-in empaneled vendor for SNMP card and Centralized Monitoring Software on standards ISA/IEC 62443-1	LiB batteries have ibuilt BHMS where the battery health and parameters can be monitorred. For VRLA battereis we can monitor all the parameters through SNMP. This is for your kind information.	No Change	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
212	74,76	22	Noise Level < 55 dbA at 1 meter distance	Noise level <55dbA is OK in case of UPS with o/p PF 0.8. But if o/p PF is 0.9, noise level increases by 3-4% because of higher rating increase. So, request you to please ammend the dB to 58 dB	No Change	As per RFP
213	74,76	22	Noise Level < 55 dbA at 1 meter distance	Noise level <55dbA is OK in case of UPS with o/p PF 0.8. But if o/p PF is 0.9, noise level increases by 3-4% because of higher rating increase. So, request you to please ammend the dB to 58 dB	No Change	As per RFP
214	74,76	22	Noise Level < 55 dbA at 1 meter distance	Noise level <55dbA is OK in case of UPS with o/p PF 0.8. But if o/p PF is 0.9, noise level increases by 3-4% because of higher rating increase. So, request you to please ammend the dB to 58 dB	No Change	As per RFP
215	74,76	22	Noise Level < 55 dbA at 1 meter distance	Noise level <55dbA is OK in case of UPS with o/p PF 0.8. But if o/p PF is 0.9, noise level increases by 3-4% because of higher rating increase. So, request you to please ammend the dB to 58 dB	No Change	As per RFP
216	74,76	22	Noise Level < 55 dbA at 1 meter distance	Noise Level < 55 dbA at 1 meter distance is possible with UPS having output Power factor 0.8. If Output power factor is 0.9 then the noise level shall be increased by 4-5%, hence the noise level is Ok with output power factor 0.8.	No Change	As per RFP
217	75,77	36	State of Charge / 90% factory charged. Data sheet to be provided	As per UN 38.3 the LiB Batteries cannot be transported with more than 30% SOC due to the hazardous nature of batteries. So it is not recommended to dispatch the batteries with full charge as per battery LiB OEM. Hence ammend the clause to 30% instead of 90%	Clause amended	As per Amended RFP
218	75,77	38	Insulating Boots/ Accessories Marking black and red color insulating boots to be provided on battery terminal with clear polarity markings.	Insulating boots terminology generally used in case of SMF batteries. LiB comes with the terminal with safety cap. Request you to please remove this clause	Clause amended	As per Amended RFP
219	75,77	36	State of Charge / 90% factory charged. Data sheet to be provided	As per UN 38.3 the LiB Batteries cannot be transported with more than 30% SOC due to the hazardous nature of batteries. So it is not recommended to dispatch the batteries with full charge as per battery LiB OEM. Hence ammend the clause to 30% instead of 90%	Clause amended	As per Amended RFP
220	75,77	38	Insulating Boots/ Accessories Marking black and red color insulating boots to be provided on battery terminal with clear polarity markings.	Insulating boots terminology generally used in case of SMF batteries. LiB comes with the terminal with safety cap. Request you to please remove this clause	Clause amended	As per Amended RFP
221	75,77	36	State of Charge / 90% factory charged. Data sheet to be provided	As per UN 38.3 the LiB Batteries cannot be transported with more than 30% SOC due to the hazardous nature of batteries. So it is not recommended to dispatch the batteries with full charge as per battery LiB OEM. Hence ammend the clause to 30% instead of 90%	Clause amended	As per Amended RFP
222	75,77	38	Insulating Boots/ Accessories Marking black and red color insulating boots to be provided on battery terminal with clear polarity markings.	Insulating boots terminology generally used in case of SMF batteries. LiB comes with the terminal with safety cap. Request you to please remove this clause	Clause amended	As per Amended RFP
223	75,77	36	State of Charge / 90% factory charged. Data sheet to be provided	As per UN 38.3 the LiB Batteries cannot be transported with more than 30% SOC due to the hazardous nature of batteries. So it is not recommended to dispatch the batteries with full charge as per battery LiB OEM. Hence ammend the clause to 30% instead of 90%	Clause amended	As per Amended RFP
224	75,77	38	Insulating Boots/ Accessories Marking black and red color insulating boots to be provided on battery terminal with clear polarity markings.	Insulating boots terminology generally used in case of SMF batteries. LiB comes with the terminal with safety cap. Request you to please remove this clause	Clause amended	As per Amended RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
225	From Page No11 to 17	NA	NA	1. You have mentioned in technical requirement that you need the Cells with 1500 cycles only and this will lead to all substandard cells coming for participation. This tender is Rajasthan Rural tender and as we have supplied thousands of batteries in ATMS AND BANKS for UPS we know that these cells cannot sustain more than 2 -3 years. The tender Participants will choose cylindrical cells which are not made for such cyclic application. 2. The 90 % factory charged is also incorrect as per UL and UN38.3 norms while transportation the batteries needs to have only 30 % Charge. Else it could be dangerous during transportation. 3. You have provided watt hour calculation and we wish to inform that for lithium the actual sizing calculation works with ageing and other parameters which have not been considered. So, if required at least sizing with EOL should be demanded. EOL is end of life. 4. You have mentioned about the Insulating Boots and accessories - This seems to be of lead acid and not of relevance to Lithium.	Clause amended	As per Amended RFP
226	From Page No11 to 17	NA	NA	1. We are suppliers of Lithium batteries and have supplied to major UPS OEMs across India. 2. We are empaneled in all the UPS OEMs and have executed more than 200 crores of batteries and have also successfully completed one full cycle of warranty in the field. 3. We have service centers across country and have a local Branch in Jaipur for local support. 4. We have more than 73000 ups sites installed with all 10 UPS OEMs and running successfully with Ration of less than 0.015 % of service issues. This can be verified from field and also from various ups OEMs contacts 5. The UPS OEMs which are working on Dozens of tenders with us are NUMERIC, DELTA, EATON, FUJI, HITACHI , VERTIV , Power ONE, SWITCHING , PROSTAR etc. and many others 6. You have mentioned the turnover requirement of battery vendor here for 200 crores but for lithium batteries if demanded in net effect then 99% of the people would be out of the project unless they share the lead acid Turnover then probably the others could qualify. 7. In our case our Lithium company turnover is 50 Crores Average Turnover for last three years. Our Lead acid battery Company turnover is 100 crores for Rocket Batteries India Private Limited average for last three years. We have our other sister concerns so if the entire group turnover is considered we are Then we are able to qualify but separately we are not able to qualify. given our credentials we are eligible technical and also basis our Expertise in UPS segment. Few other companies from telecom could qualify but UPS is not their expertise. 8. Given the value involved in the tender which is close to 20-25 Crores for Battery we are well qualified to handle the same. We are attaching our presentation for the same. 9. As the UPS OEMs are proposing our batteries and most of UPS OEMS are more than 1000 crores and if they are taking our products, we ensure that RISL will be comfortable for the same. 10. All UPS OEMS are asking us to explain to you so we are writing directly but We are not participating directly and our products will be presented by the respective UPS OEMS	Clause amended	As per Amended RFP

Sr.No.	RFP Page no.	RFP rule no.	Rule details	Query/Suggestion/Clarification	Comments	Department Remark
227	NA	Additional Parameters	Atleast 7 Service centre should be owned by OEM in the state of the tender and rent agreement should be submitted for proof	It is requested to incorporate this clause in the specification to ensure participation of technically qualified and established manufacturers. The inclusion of this requirement will help maintain the desired quality, reliability, and performance standards while discouraging participation from manufacturers that do not meet the intended technical and manufacturing capabilities.	No Change	As per RFP
228	NA	Additional Parameters	Number of company owned service engineer should be atleast 60 numbers in the state of the tender and complete details like: Employee ID, ESIC/Salary slip/PF details should be submitted for proof	It is requested to incorporate this clause in the specification to ensure participation of technically qualified and established manufacturers. The inclusion of this requirement will help maintain the desired quality, reliability, and performance standards while discouraging participation from manufacturers that do not meet the intended technical and manufacturing capabilities.	No Change	As per RFP