| Corrigendum -I, dt: 09.11.2021 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| REQUEST FOR PROPOSAL (RFP) for Selection of Agency for Supply, Installation and Commissioning of UPS at APSFL PoPs |  |  |  |  |
| Ref. No- APSFL/UPS/308/2018-2021, Dt: 27.10.2021 |  |  |  |  |
| Sl. No. | Page No. | Clause No. | Original Clause | Revised Clause |
| 1 | 5.1 (1) | 33 | True On-Line based UPS with double conversion technology with inbuilt galvanic Isolation transformer. The isolation transformer must have the operating Range: 200V-350V, Step Down: -100:90, Two earth pits to be provided as per electrical standards | Clause deleted |
| 2 | 5.1 (16) | 34 | Charging Current - 10\% of battery AH | Max 16 amp charger Required. Batteries 160AH |
| 3 | 5.1 (18) | 33 | Battery Type - 200 Ah along with stand and complete wiring | 12V , 160 AH |
| 4 | 5.1. 1KVA with 6 Hrs back up UPS: | Page 33 of 71 | 1. True On-Line based UPS with double conversion technology with inbuilt galvanic Isolation transformer. The isolation transformer must have the operating Range: 200V350 V , Step Down: -100:90, Two earth pits to be provided as per electrical standards | Clause Deleted |
| 5 | 5.2. 3KVA with 4 Hrs back up UPS | Page 34 of 71 | 1. True On-Line based UPS with double conversion technology with inbuilt galvanic Isolation transformer. The isolation transformer must have the operating Range: 200V350 V , Step Down: -100:90, Two earth pits to be provided as per electrical standards | Clause Deleted |
| 6 | 5.2. 3KVA with 4Hrs back up UPS | $\begin{aligned} & \text { Page } 34 \text { of } \\ & 71 \end{aligned}$ | 18. Battery Type: 100 Ah along with stand and complete wiring | 150 Ah *8 Nos |


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| SI. No. | Page No. | Clause No. | Original Clause | Revised Clause |
| 7 | 5.3. 5KVA with 6 Hrs back up UPS | $\begin{aligned} & \text { Page } 35 \text { of } \\ & 71 \end{aligned}$ | 1. True On-Line based UPS with double conversion technology with inbuilt galvanic Isolation transformer. The isolation transformer must have the operating Range: 200V350 V , Step Down: -100:90, Two earth pits to be provided as per electrical standards | Clause Deleted |
| 8 | 5.3. 5KVA with 6 Hrs back up UPS | Page 35 of 71 | 13. Output Harmonic Distribution < $2 \%$ | "Output Harmonic Distribution <3\%" |
| 9 | 5.3. 5KVA with 6 Hrs back up UPS | Page 35 of \|71 | 21. Over Load Capacity 125\%:10 mins; 150\%:1min; | UPS OEM Standards $105 \%-$ $110 \%$ : $10 \mathrm{mins} ; 110 \%-$ $130 \%-1 \mathrm{~min} ;>130 \%-3$ sec |
| 10 | 5.3. 5KVA with 6 Hrs back up UPS | $\begin{aligned} & \text { Page } 35 \text { of } \\ & 71 \end{aligned}$ | 7. Backup time: 6 hrs | 7. Backup time: 5 hrs |
| 11 | 5.3. 5KVA with 6 Hrs back up UPS | Page 35 of \|71 | 18. Battery Type 160 Ah along with stand and complete wiring | 18. Battery Type 120 Ah along with stand and complete wiring |
| 12 | Annexure - M | Page 57 of \|71 | Batteries - 65AH | Batteries - 65AH. Requisite stands with interlinks shall be provided |

