

Pre Bid Queries Response for Supply of UPS against Tender Enquiry No. TPCODL/P&S/27/2020-21

Sl. No.	Detailed Reference to Tata Power Technical Document. Please specify Document No / Clause No / Page No	Description as per Bid Document	Remarks - Query / Clarification	Response from TPDDL
1	1.7: Qualification Criteria	The bidder should have executed similar works for cumulative Rs. 3.43 crore or a single order for Rs.1.71 crore or 2 orders each for Rs. 1 crore or 3 orders each for Rs. 86 lac during last 3 years.	The bidder should have executed similar works for Rs. 50 Lac of single order during last 3 years.	As per tender Document
2	Technical Specification		1. For 3 KVa and 5 KVa UPS- Is Manual Bypass required for maintenance purpose?	Yes
3			2. The batteries for the UPS will be SMF or tubular? Please confirm.	SMF / Flooded
4			3. The battery racks will be external. Please confirm.	Internal
5			4. The sites for the installation are not given in tender. Can we get the site details/location?	PAN Odisha
6			5. The communication is only SNMP for each UPS	CMS would be an added
7			6. Scope of Input and Output should be in Customer's scope : PI confirm	Query not clear
8			Clause 1.1 /scope of work/EMD	FIRST PART: "EMD" of Rs. 7,15,000/- (Rupees Seven Lac Fifteen Thousand)
9	Pg no 30/sl no 7/Delivery time	The devices should be delivered within 4 weeks and installation of the same should be done in 2 weeks from the date of intimation.	Please amend as : The devices should be delivered within 6 weeks and installation of the same should be done in 3 weeks from the date of intimation.	Best effort is 4 weeks how ever for LD it is 6 weeks
10	Pg no 28 /Sl no 2/Annexure VII/Commencement of Warranty Period	The warranty of the equipment's carries for 7 years	Please clarify : Warranty on UPS and batteries for all the categories of UPS	Pls refer Annexure VII 2. a) UPS: 7 years Battery: 2 year
11	Pg no 19, Annexure II/Technical Specification	UPS of all categories i.e, Type 1,2,3,4	Please clarify : Required UPSs are Tower model or Rack Tower convertible as 600VA and 1KVA LI UPS comes as Tower model, please clarify for all the UPS	UPS should be flexible for rack mount as well as floor placement
12	Pg no 19, Annexure II/Technical Specification	UPS of all categories i.e, Type 1,2,3,4	Please clarify: In case requirement is Rack tower model, batteries will be external or EBM is required, EBMs are costly solution and can be placed into rack	Internal Batteries

13	ANNEXURE I	UPS make should be either EATON, VERTIV, SOCOMEK, APC.	Request you to add DELTA make in this list which is a reputed MNC brand and an existing supplier to TATA POWER Group across India.	Bid Will be evaluated as Per Tender Document.No change required
14	ANNEXURE I	UPS should be flexible for rack mount as well as floor placement	Floor mount and Rack Mount are different technologies and different OEMs offer different models /series in each category. Kindly clarify whether Floor mountable or Rack mountable UPS is required. In 3KVA rating particularly there is no single series which can be flexible for floor and rack mountable	UPS should be flexible for rack mount as well as floor placement. Please choose the product to meet the requirement
15	3KVA :Input Voltage	100-285 V Output de-rated < 160 V ... 50% capacity at 100V	We request to change the 50% voltage range to 110Volts instead of 100Volts as the probability of voltage going lower than 110V is very less .Moreover all leading OEMs have a voltage window range rated at 110V	Bids will be evaluated as per tender document. No changes required
16	3KVA : Efficiency at Full Load	93% in Double-Conversion mode	We request efficiency to be changed to 91% in Double-Conversion mode as typically efficiencies in lower KVAs ratings are designed at such levels and achieving 93% is practically not feasible	Bids will be evaluated as per tender document. No changes required
17	3KVA : Charger Power/ Current	1000w/13 A max	For 30 minutes backup, 6 nos 12V 42AH SMF batteries would suffice which would need 4 Amp charging current .Specs have asked for 13 amp charging current which is not required for 42AH .Request it to be changed to 288 watts/ 4 A max	Bids will be evaluated as per tender document. No changes required
18	3KVA : Humidity	0 to 95% RH, non-condensing	Yes with 20% to 95%	Bid Will be evaluated as Per Tender Document
19	3KVA : EPO,USB, RS232C & Dry Contacts compatibility	Yes	While so many communication ports have been asked in the RFP, however SNMP & Dry Contacts slot for most of leading OEMs is the same and only 1 of them can be used for communication purpose at a time.UPS is compatible with Dry contact	Please quote with the asked communications ports availability
20	5 KVA : Input Voltage	100-285 V (Output derated below 160 V)	We request to change the 50% voltage range to 110Volts instead of 100Volts as the probability of voltage going lower than 110V is very less & also on higher side 280V as UPS will automatically cut off of voltage exceeds 280V .Request to change to 110-280V on partial loading	Please quote as per laid specifications

21	5 KVA: Bypass Type(3 & 5KVA)	Internal Static Bypass (automatic & manual),	Yes with Automaitc STATIC Bypass Only . Manual bypass for lower ratings like 3 & 5KVA is optional and not inbuilt feature of UPS .However if there is a need for manual bypass, so requested to allow manual bypass internal/external as per OEM design	Manual and Automatic Bypass required.
22	600VA & 1000VA both : AC Input	Resettable circuit breaker	Design varies from OEM to OEM. We request to mention resettable breaker/ DC Glass fuse	No Deviation. Please comply and review product
23	600VA & 1000VA both : Type (maintenance-free)	12V, 7.2 Ah	It shall be 7/7.2 AH as per market available ratings	No Deviation. Please comply and review product
24	600VA & 1000VA both : Operating Temperature	0 ⁰ C to 55 ⁰ C	All Line interactive UPS are designed at 0 to 40 deg C and so request to change the specs to 0 to 40 deg C instead of 55 deg C	No Deviation. Please comply and review product
25	600VA & 1000VA both Storage Temp	-15 Degree C to 60 Degree C	Yes with -15 to 50 Degree Celcius	No Deviation. Please comply and review product
26	RESPONSE AND RESOLUTION	4 hour response and 8 hour resolution	Kindly give the list of exact locations to check the	PAN Odisha
28	LIQUIDATED DAMAGES	Penalty@1000 per device per hour	Please confirm if this penalty amount shall be deducted after calculating the downtime on annual basis as per SLA mentioned	This will be calculated monthly
29	SECURITY CUM PERFORMANCE DEPOSIT	This shall remain valid till the end of the Guarantee Period of contract, plus one month.	Please confirm if this BG has to be valid for 2 or 7 years as UPS & Battery warranties are different	7 years
30	PAYMENT TERMS	100% payment shall be made to BA within 90 days on receipt of Bills subject to successful delivery & installation.	Request this to be changed as per clause 6 ; page 42 of terms	100% payment shall be made to BA within 90 days on receipt of Bills subject to successful delivery & installation.
31	TERMS OF PAYMENT	TPCODL will make 100% payment within 30 days of submission of the Bill/Invoice		
32	SECURITY CUM PERFORMANCE DEPOSIT	Associates shall submit within 15 days from the effective date of issue of PO/RC,	Request this to be issued after submission of complete invoicing	No deviation
33	TENDER SUBMISSION DATE		Please extend tender submission date to 4th August for timely preparation.	No deviation
34	Efficiency at Full Load for 3 KVA UPS	> 93% in Double- Conversion mode > 97% in Green mode	As per Global industry standards, efficiency is 90% for this rating of UPS	Bid Will be evaluated as Per Tender Document. No changes required.
35	Efficiency at Full Load for 5 KVA UPS	> 94% in Double- Conversion mode > 98% in Green mode	As per Global industry standards, efficiency is 90% for this rating of UPS	Bid Will be evaluated as Per Tender Document. No changes required.
36	Operating Temp For 5 KVA	0 – 50 Degree C (Output de-rated above 40c)	As per Global industry standards, UPS is designed to work for 0-45 degree C for this rating of UPS	Bid Will be evaluated as Per Tender Document. No changes required.

37	Operating Temperature For 600 VA	00 C to 550 C	0- 40°C, This UPS has inbuilt battery and recommended temperature for battery is 0-27degree.	Bid Will be evaluated as Per Tender Document. No changes required.
38	Operating Temperature	00 C to 550 C	0- 40°C, This UPS has inbuilt battery and recommended temperature for battery is 0-27degree.	Bid Will be evaluated as Per Tender Document. No changes required.