

CENTRALIZED CONTRACTS GROUP

NIT No.: TPCODL/CCG/24-25/1000002515

Corrigendum No. – I**Dt.: 26-06-2025****Tender Enquiry No- TPCODL/CCG/24-25/1000002515****Tender Subject – RC for SITC of UPS at TPWODL & TPNODL.****Corrigendum Summary:****A] Clause 1.3: Revised Calendar of Event shall be as follows:**

Existing Clause	Proposed Clause
Date by which Interested and Eligible Bidder to pay Tender Fee and confirm participation as mentioned in “Procedure to Participate in Tender” - 28.04.2025, 17:00 Hours	<i>Revised timeline 02.07.2025</i>
Due date and time of receipt of Bids – 10.05.2025, 17:00 Hours	<i>Revised timeline 07.07.2025.</i>
<i>Detail comparisons for tech spec & BOM changes are as per attached annexure -I</i>	

Annexure -I

Technical Specifications for Line interactive 2 KVA UPS System			
Sr. No.	Specifications	Previous Specification	Modified Specification
5	Efficiency	efficiency >97.5% and provide Battery mode efficiency >86% and should be certified from Bureau of Indian standard lab - This clause was deleted	
		ii) Backup Time- 30 Minutes in standalone mode @ Full load (≥ 1872 VAH) - This clause was deleted	ii) Backup Time- 8 Hr Min in standalone mode @ Full load (≥ 1872 VAH) - Newly added clause
6	Battery	iii) Transfer Time – Zero - This clause was deleted	
		iv) Audible Noise - <51 db - This clause was deleted	

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		v) DC Voltage :- 72 VDC (Minimum 6 batteries system) - - This clause was deleted	v) DC Voltage :- 72 VDC (Minimum 6 batteries system) - - Newly added clause
Technical Specifications for Line interactive 10 KVA UPS System			
Sr. No.	Specifications	Previous Specification	Modified Specification
6	Efficiency	95% @ 230V output with typical load and >= 98% in ECO MODE (UPS must be having ECO MODE option available) - This clause was deleted	
		ii) Backup Time- 30 Minutes in stand alone mode @ Full load (≥ 6240 VAH) - This clause was deleted	ii) Backup Time- 8 Hr Min in standalone mode @ Full load (≥ 6240 VAH) - Newly added clause
7	Battery & Environment	iii) Transfer Time - Zero -- This clause was deleted	
		iv) Audible Noise (>75% load, charger current >2A)- ≤60dB - - This clause was deleted	
		v) Operating Temperature - 0°C ~ 40 °C (40~50°C 50% load) - - This clause was deleted	v) DC Voltage :- 72 VDC (Minimum 6 batteries system) - - Newly added clause
		vi) DC VOLTAGE:- 192VDC (192V~240V adjustable) - - This clause was deleted	
Technical Specifications for Line interactive 1 KVA UPS System			
Sr. No.	Specifications	Previous Specification	Modified Specification
11	Battery	2x 12V/7AH - This clause was deleted	12V/26 AH - Newly added clause
13	Battery Backup Time* (At a PC load with 15" monitor)	30-35 minutes - This clause was deleted	Minimum 8 Hrs or higher - Newly added clause

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Technical Specifications for 84Ah*12V*6 = 6048Wh, Battery for UPS			
Sr. No.	Specifications	Requirement	
1	Nominal voltage	192 V	
2	Operating voltage range	192V~240V adjustable	
3	Nominal capacity	84 Ah	
4	Installed energy @100%DoD	1008 Wh	
5	Battery usable energy (0.5C/0.5C rated at 25°C)	800 Wh	
6	Max. charging current	25.2 A	
7	Max. discharging current	25.2 A	
8	Cycle life	>5000 cycles, acc.	
9	Cell technology	NMC – Lithium Nickel Manganese Cobalt Oxide (LiNiMnCoO ₂)	
10	Operating temperature	Discharge -10°C to +50°C Charge 0°C to +50°	
11	Recommended operating temperature	15°C to +30°C	
12	Cooling	Active – liquid (50% water; 50% glycol)	
13	Protection rating	IP 65	
14	Dimensions (L x W x H)	350 x 165 x 200 mm	
15	Weight	> 20 kg	
Technical Specifications for 26Ah*12*6 = 1872Wh, Battery for UPS			
Sr. No.	Specifications	Requirement	
1	Nominal voltage	72 V	
2	Operating voltage range	72V~230V adjustable	
3	Nominal capacity	26 Ah	

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4	Installed energy @100%DoD	256 Wh	
5	Battery usable energy (0.5C/0.5C rated at 25°C)	120 Wh	
6	Max. charging current	10.5 A	
7	Max. discharging current	10.5 A	
8	Cycle life	>5000 cycles, acc.	
9	Cell technology	NMC – Lithium Nickel Manganese Cobalt Oxide (LiNiMnCoO ₂)	
10	Operating temperature	Discharge -10°C to +50°C Charge 0°C to +50°	
11	Recommended operating temperature	15°C to +30°C	
12	Cooling	Active – liquid (50% water; 50% glycol)	
13	Protection rating	IP 65	
14	Dimensions (L x W x H)	166 x 175 x 125 mm	
15	Weight	> 9 kg	

Modified BOQ**ANNEXURE I -Schedule for Items**

SI No.	Previous Description	Modified Description	TPNODL Qty (Previous)	TPNODL Qty (Modified)	TPWODL Qty (Previous)	TPWODL Qty (Modified)	Total Qty	UoM
1	Supply and Installation of 600 VA UPS along with Battery 10~20 Min backup with 5 years warranty	Supply and Installation of 600 VA UPS along with Battery 10~20 Min backup with 5 years warranty	150	150	100	100	250	Nos

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2	Supply and Installation of 1 KVA UPS along with Battery 10~25 Min backup with 5 years warranty	Supply and Installation of 1 KVA UPS along with Battery 2 Hours backup with 5 years warranty	100	100	0	0	100	Nos
3	Supply and Installation of 2 KVA UPS along with 30 Min Battery backup with 5 years warranty (UPS+Battery) along with necessary MCB , input and output cables to connecting with LTDB and UPS D	Supply and Installation of 2 KVA UPS along with 8 Hours Battery backup with 5 years warranty (UPS+Battery) along with necessary MCB ,input and output cables to connecting\with LTDB and UPS DB (84Ah*12V*6 = 6048Wh,Battery (backup time for a 750W load = 6048/750 = 8 hours)	100	30	0	30	60	Nos

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		Supply and Installation of 2 KVA UPS along with 8 Hours Battery backup with 5 years warranty (UPS+Battery) along with necessary MCB ,input and output cables to connecting\with LTDB and UPS DB (26Ah*12*6 = 1872Wh,Battery (backup time for a 750W load = $1872/750 = 2.5$ hours)	0	70	0	0	70	Nos
4	Supply and Installation of 10 KVA UPS along with 30 Min Battery backup with 5 years warranty (UPS+Battery) along with necessary MCB , input and output cables to connecting with LTDB and UPS DB	Supply and Installation of 10 KVA UPS along with 8 Hours Battery backup with 5 years warranty (UPS+Battery) along with necessary MCB ,input and output cables to connecting with LTDB and UPS DB ((84Ah*12V*6 = 6048Wh,Battery (backup time for a 750W load =	2	2	0	2	4	Nos



TP Central Odisha Distribution Limited



TP Northern Odisha Distribution Limited



TP Southern Odisha Distribution Limited



TP Western Odisha Distribution Limited

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		6048/750 = 8 hours)						
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NOTE : All Other Terms & Conditions of the tender shall remain unchanged as per NIT document, GCCs and Pre-bid reply.

Approved By,

Sd/-
(Head – Centralized Contracts Group)