

BNPM/NCB/090/2025 -26 dated 18.06.2025	BANK NOTE PAPER MILL INDIA PRIVATE LIMITED	SHEET 1 OF 7
	Tender for Supply, Installation & Commissioning of Parallel Redundant UPS System with Battery Bank and Non-Comprehensive AMC for 03 Years at BNPM Plant, Mysuru CORRIGENDUM NO. 1	

CORRIGENDUM NO. 1, DATED 09.07.2025

FOR

TENDER NO. BNPM/NCB/090/2025-26 dated 18.06.2025

**TENDER FOR SUPPLY, INSTALLATION & COMMISSIONING OF PARALLEL
REDUNDANT UPS SYSTEM WITH BATTERY BANK AND NON-
COMPREHENSIVE AMC OF 03 YEARS AT BNPM PLANT, MYSURU.**



BNPM/NCB/090/2025 -26 dated 18.06.2025	BANK NOTE PAPER MILL INDIA PRIVATE LIMITED	SHEET 2 OF 7
	Tender for Supply, Installation & Commissioning of Parallel Redundant UPS System with Battery Bank and Non-Comprehensive AMC for 03 Years at BNPM Plant, Mysuru CORRIGENDUM NO. 1	

1.0 Details of Corrigendum as under

Sl. No.	Tender clause	Bidders Query	BNPM Reply
1	Page No.46, Section VII - Scope of work & Technical Specifications - Typical Drawing of the Electrical DB for Bus coupler arrangement	Provide the ratings for Source-1, Source-2, and Output breaker.	Source 1 & 2 is output of UPS therefore rating shall be suitably designed by the bidder. Output rating of DB panel shall be designed accordingly with respect to input rating by bidder.
		Whether MFM is required in the panel or not.	MFM is Required
		Whether SPD is required or not.	SPD is not Required
2	Page No.44, Section VII - Scope of Work & Technical Specifications, Point No. 15 Page No. 53 Section VIII - Quality Control Requirements, Compliance, Point No.9 - Earth bus shall be of Cu. Earthing shall be as per IS 3043, for all the supply & installed items.	Confirm the total number of earthing points, along with the distance from the earthing pit to each equipment point.	Number of earthing points shall be as per IS 3043(double earthing), distance to nearby earthing point is around 3 meter each run.
		Kindly confirm if an earthing point is available inside the UPS room. If yes, please specify the distance to the common earth point. a. In case it is not available, we request clarification on whether providing the earth point will fall under the vendor's scope	



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Sl. No.	Tender clause	Bidders Query	BNPM Reply
		We have considered 3 Nos. of Earth Bus Boxes for the 3 UPS systems. In order to proceed with the cabling scope, we request you to kindly confirm the required length of the earthing cable from the Earth Bus Box to the respective earth pit, as this will impact our estimation.	Please review quantity of UPS as per tender. However, distance to nearby earthing point is around 3 meter each run.
3	<p>Page No.44, Section VII – Scope of Work & Technical Specifications, Point No. 9</p> <p>Page No. 53 Section VIII – Quality Control Requirements, Compliance, Point No.9 -</p> <p>4C x 10 Sqmm Cu armoured cable will be supplied by BNPM for power cable connectivity between Emergency PDB panel to UPS, UPS to Outgoing Panel. Distance details are provided below.</p>	Confirm whether the same cable is to be used for all UPS systems. Connection of armoured cable to the 6 kVA UPS is difficult due to its weight; flexible cable may be more suitable. Please confirm.	No change Copper armoured cable shall be used as mentioned in the tender.



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Sl. No.	Tender clause	Bidders Query	BNPM Reply
4	Page No.44, Section VII - Scope of Work & Technical Specifications, Point No. 10 Page No. 53 Section VIII - Quality Control Requirements, Compliance, Point No.9 - Laying & Termination of AC & DC cables for incoming and outgoing to the UPS i.e., from UPS Input DB to UPS, UPS to Battery, UPS to Output DB	Terminating copper armoured cable directly to UPS terminals is practically difficult. a. We propose using copper flexible cables enclosed in GI flexible conduits for the sections between: b. UPS input panel and UPS c. UPS output and the input of the output BUS coupler panel	No change Copper armoured cable shall be used as mentioned in the tender
5	Page No.46, Section VII - Scope of work & Technical Specifications - Typical Drawing of the Parallel Redundant UPS with battery bank	Input Cable for UPS Systems (2x20kVA, 2x10kVA, and 2x6kVA) The tender document specifies the use of 10 sq.mm, 4-core copper armoured cable. As per the electrical SLD provided in the tender, two input cables are required for each UPS set. a. In case two input cables are not being provided, we propose that the input panel should be designed with a common BUS at the input side, from which two input MCCBs can be connected. b. If this approach is	Typical drawing shown in tender page no. 46, clearly specify that two inputs, common bus & single output. Two input cables shall be supplied by BNPM as per tender scope. SLD, panel drawings are to be submitted by the successful bidder for approval before manufacturing.



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Sl. No.	Tender clause	Bidders Query	BNPM Reply
		acceptable, the electrical SLD in the tender needs to be modified accordingly.	
Amendment			
6	Page No.47, Section VII - Scope of work & Technical Specifications, Specifications of UPS Page No. 50 Section VIII - Quality Control requirements, Three Phase Parallel Redundant UPS - 20 KVA, Point No.12	Battery Type and Capacity - 12V SMF batteries shall be sized to ensure continuous supply to inverter for at least 30 minutes. Battery bank should be separate for each UPS.	Battery Type and Capacity - 12V SMF batteries shall be sized to ensure continuous supply to inverter for minimum 30 minutes considering LPF as 0.9 and ECV as 1.75 V. Battery bank should be separate for each UPS.
7	Page No.48, Section VII - Scope of work & Technical Specifications, Page No. 51 Section VIII - Quality Control requirements, Three Phase Parallel Redundant UPS - 10 KVA - Point No.12	Battery Type and Capacity- 12V SMF batteries shall be sized to ensure continuous supply to inverter for at least 30 minutes. Battery bank should be separate for each UPS.	Battery Type and Capacity - 12V SMF batteries shall be sized to ensure continuous supply to inverter for minimum 30 minutes considering LPF as 0.9 and ECV as 1.75 V. Battery bank should be separate for each UPS.



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Sl. No.	Tender clause	Bidders Query	BNPM Reply
8	Page No.49, Section VII - Scope of work & Technical Specifications, Page No. 52 Section VIII - Quality Control requirements, Single Phase Parallel Redundant UPS - 6 KVA - Point No.12	Battery Type and Capacity - 12V SMF batteries shall be sized to ensure continuous supply to inverter for at least 30 minutes. Battery bank should be separate for each UPS.	Battery Type and Capacity - 12V SMF batteries shall be sized to ensure continuous supply to inverter for minimum 30 minutes considering LPF as 0.9 and ECV as 1.75 V. Battery bank should be separate for each UPS.
9	Page no.44 Section VII - Scope of work & Technical Specifications, Detailed Scope of work: Point No.15 Page No. 53 Section VIII - Quality Control Requirements, Compliance, Point No.9	Earth bus shall be of Cu. Earthing shall be as per IS 3043, for all the supply & installed items.	Number of earthing points shall be as per IS 3043(double earthing), distance to nearby earthing point is around 3 meter each run.
10	Page no.45 Section VII - Scope of work & Technical Specifications, Point No.6 Page No. 53 Section VIII - Quality Control Requirements, Compliance, Point No.12 Approved Makes	UPS - Fuji Electric/ APC/ Schneider/ Eaton/ substantially equivalent make prior approval of BNPM.	UPS - Fuji Electric/ APC/ Schneider/ Eaton/ Vertiv/ substantially equivalent make prior approval of BNPM.



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Sl. No.	Tender clause	Bidders Query	BNPM Reply
Addition			
11	Under Section VII - Technical Specifications & Section-VIII - Quality Control Requirements	NIL	Input and Output Panels –Feature Requirements: Below items shall be considered for Electrical DB (Bus coupler panel) a. LED Indication lamps (for Source 1, 2 & output) b. MFM meter (reputed make)

2.0 PROPOSED EXTENSION FOR BID SUBMISSION DUE DATE

SNo.	Tender clause	Existing	Extended upto
1	NIT, Sec I	Due date & time of bid submission: 09.07.2025, @ 1100Hrs. Tender opening due date & time: 09.07.2025 @ 1130 Hrs.	Due date & time of bid submission: 21.07.2025, @ 1100Hrs. Tender opening due date & time: 21.07.2025 @ 1130 Hrs.

**EXCEPT FOR DETAILS MENTIONED HEREIN, ALL OTHER DETAILS CONTAINED IN THE
TENDER NO. BNPM/NCB/090/2025-26, dated: 18.06.2025, SHALL REMAIN APPLICABLE AND
UNCHANGED.**

