



Corporate Centre

एन टी पी सी - सेल पावर कम्पनी लिमिटेड
(एन टी पी सी - सेल का संयुक्त उद्यम)

NTPC-SAIL POWER COMPANY LIMITED
(A Joint Venture of NTPC & SAIL)



Ref: Bid Document No.: CMCC250015 | RFx 2800009992

Sub.: **Corrigendum no-1.**

Date: 23.05.2025

I. This has reference to following Online tender issued by NSPCL-CC, New Delhi:

Package	EPC Package for Solar PV and BESS at NSPCL Bhilai Township, Chhattisgarh (Green Township Initiative)
Requirement for	NSPCL BHILAI Township
Tender platform (Online)	https://sapportal.nspclsrija.co.in:50200/irj/portal
Tender no. / RFx no.	2800009992
TENDER FEE (in INR)	NIL
EARNEST MONEY DEPOSIT (in INR)	INR 5,00,000.00 (NB: Exemption for MSE bidder is not applicable)

II. Clarification no-1 (attached) is being issued herewith. This shall be integral part of bidding documents.

III. Revised Bidding Schedule shall be as follows:

	Scheduled	Extended
Issuance of IFB	23.04.2025	
Documents Download start date and time	From 23.04.2025 1500 hrs (IST)	
Last date for receipt of queries from bidders (if any) *	10.05.2025	
Bid (both Techno-Commercial and Price) receipt date & time	Up to 27.05.2025 by 1500 hrs. (IST)	Up to 30.05.2025 by 1500 hrs. (IST)
Date & Time for opening of Envelop-I (Techno-Commercial bid)	27.05.2025 at 1530 hrs. (IST)	30.05.2025 at 1530 hrs. (IST)
Date & Time for opening of Envelop-II (Price bid)	Shall be intimated after opening of Techno-Commercial Bid.	

NB: If Bid opening day (BOD) falls on holiday at NSPCL, then bid/s shall be opened on next working day.

Thanking You,

Your Faithfully,
For & on behalf of NSPCL, BHILAI

(S.K. Babel)
Sr. Manager (CC-C&M)



Package: EPC Package for Solar PV and BESS at NSPCL Bhilai Township, Chhattisgarh (Green Township Initiative)

Corrigendum no-1 for Clarification no-1 dtd 23.05.2025

Query Sl. No.	Bidder referred Tender ref.	Bidder's query/ proposed change	NSPCL Clarification
1	13.0/196	Title/Description: Power Evacuation: NSPCL shall provide two dummy spares LT modules of maximum capacity 630A each at the existing township LT switchgear. Query: As the DC coupled system is proposed there may be single evacuation point would be needed with the Switchgear current rating of 800~1000A at the customer LT panel Or else we need to give 1 In 2 out LT Panel at BESS end for dual location termination.	Bidder proposal is not acceptable. The Bidder to comply with the technical specification requirement.
2	6.4~6.9/207	Title/Description: The BESS shall be designed to perform multiple charge and discharge cycles. Query: As per Clause 6.9, 1 cycle per day envisaged for the specified design life of 5000 cycles at the end of 12 years. If multiple chargee & discharge happens in a single day, no. of years of design life shall reduce accordingly.	The Bidder to comply with the technical specification requirement.
3	6.29(iii)/210	Title/Description: Reactive Power Control Query: Reactive Power % to be confirmed by customer	Reference clause not found. However correct clause no is 6.26(iii). The Bidder to comply with the technical specification requirement. Its required to maintained the power factor within 0.8 Lead to 0.8 Lag (adjustable)
4	9.13(10)/214	Title/Description: Instrumentation cable Color - The outer sheath shall be of blue Query: Can be Blue/Grey/Black	The Bidder to comply with the technical specification requirement.
5	14.0/252	Title/Description: Materials Handling & Storage Query: Customer shall be provide adequate space for storing of the project materials	Bidder understanding is correct.



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Corrigendum no-1 for Clarification no-1 dtd 23.05.2025

Query Sl. No.	Bidder referred Tender ref.	Bidder's query/ proposed change	NSPCL Clarification
6	General	Title/Description: Area 1 Query: Would request NSPCL to kindly provide with existing soil test report for this location	Soil testing is in Bidder scope if required for designing.
7	General	Title/Description: Weightage in Financial evaluation for heigher system efficiency Query: For DC-coupled systems, the Round-Trip Efficiency (RTE) is approximately 80%, compared to 75% for AC-coupled systems. To encourage the adoption of higher-efficiency solutions, is there a possibility of introducing a financial evaluation criterion that rewards proposals offering better system efficiency and quality? This would incentivize vendors to deliver more efficient systems, ultimately reducing operational costs and increasing savings for NSPCL	The Bidder to comply with the technical specification requirement.
8	Section IV :14.0 METERING	Title/Description: Metering Query: for DC side metering at 1500 V DC the DC meter available in the market are 0.5 Class meter for DC RTE Calculation & Energy meters	0.5 class meter shall be acceptable.
9	General	Title/Description: Load Profile & Reactive power demand and harmonics Query: During Grid forming mode of BESS NSPL to ensure that the Load kVA is within the PCS capacity and harmonics & surge loads needs to have a filter or Soft starter to avoid PCS tripping. Kindly provide the Load when BESS is operating	Load kVA shall be limited to PCS capacity. However, Bidder is required to mitigate the incoming harmonics and surge load.
10	Section IV: 18.0 MANDATORY SPARES	Title/Description: Mandatory Spares Query: Would request NSPCL to provide a list of Spare for each components like 1% or 2% so each and every bidder can follow the same	The Bidder to comply with the tender requirement.



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Corrigendum no-1 for Clarification no-1 dtd 23.05.2025

Query Sl. No.	Bidder referred Tender ref.	Bidder's query/ proposed change	NSPCL Clarification
11		Waiver of BESS Requirement. Remove the BESS qualification requirement (Clauses 3.1.1(b) and 3.1.2(b)) is proposed.	No change is envisaged in QR.
12		Whether a pre-bid meeting is scheduled for this tender	No pre-bid meeting is scheduled.
13		The tender specifies an EMD cost of ₹500,000 , but does not explicitly mention exemptions for MSMEs.	Details are already given in the bid document suchas EMD exemption is not applicable in the subject tender. Refer BDS 18.1 "Being works contract, exemption in bid security for MSE bidder shall not be applicable".
14	IFB Para 2.0	--	Please read IFB Para 2.0 "...600kW ground mounted solar system with a 200kW/400kW Battery Energy Storage System (BESS) at NSPCL Bhilai Township..." as "...600kW ground mounted solar system with a 200kW/400kWh Battery Energy Storage System (BESS) at NSPCL Bhilai Township..."