

Replies to pre-bid queries

Date: 28/09/2026

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Subject: Replies to pre-bid queries for the project “Implementation of Solar Power Plant up to 2 MW for Valsad District Cooperative Milk Producers’ Union Limited (AMUL), Nagpur”.

1. **RFP No:** MAHAPREIT/2MWRT/BESS/RESCO/AMUL/2026-27 Published on Date: 21/08/2026

Replies to Queries:

Replies to Queries received from Bidders for the project: Implementation of Solar Power Plant up to 2 MW for Valsad District Cooperative Milk Producers’ Union Limited (AMUL), Nagpur.

Sr No.	Clause No.	Clause Mentioned in Tender	Bidders Request/Suggestions	MAHAPREIT Reply
1	Definitions – "Expiry Period"; Section VI Clauses 6.2 & 6.3; Format 11 – LOA	Expiry Period not earlier than 25 Operational Years from COD; O&M/operation responsibility for 25 years; LOA says discovered tariff is for 20 Operational Years.	Please confirm whether the applicable tariff/PPA term is 20 Operational Years or 25 Operational Years.	The applicable PPA term and comprehensive O&M/operation period shall be 25 (twenty-five) Operational Years from COD. The reference to 'twenty Operational Year' in Format 11 shall be read as 'twenty-five Operational Years' and shall be corrected suitably by corrigendum/clarification.
2	Bid Information Sheet – Bid Security; Clause 4.13	EMD/Bid Security is to be submitted under Clause 4.13; tender capacity is approximately 2 MW (1 MW + 1 MW).	Please confirm the exact EMD payable and whether it is calculated on aggregate 2 MW capacity or separately for each 1 MW project/site.	Bid Security/EMD shall be INR 2,50,000 per MW per Project category. Accordingly, for both 1 MW + 1 MW project categories, total EMD shall be INR 5,00,000. A single payment/instrument for the aggregate amount may be furnished subject to the RFP provisions.

3	Definitions – "Benchmark Cost"; "Administrative Charges"; Clause 4.33; Section VI Clause 6.6	BESS is mandatory under Clause 6.6 while charges are linked to Project Cost.	Please confirm whether Project Cost includes BESS, shade structure and associated electrical infrastructure.	For Project Cost/Administrative Charges, the project shall include all components required to design, install, commission and operate the project as per the RFP, including mandatory BESS, appropriate shade structure and associated electrical infrastructure, to the extent applicable. A suitable clarification/corrigendum may be issued
4	Bid Information Sheet – Broad Scope; Section III Clause 3.0.1	Broad Scope is aggregate approximately 2 MW (1 MW + 1 MW) with minimum 50% BESS and 2-hour storage.	Please clarify whether 1 MW + 1 MW constitutes two independent projects/sites or one aggregate project. Please confirm whether final PPA Capacity will be based on the capacity established through the actual on-ground survey.	The 1 MW + 1 MW indicative capacity represents two independent plots/sites having separate electrical HT connections. Final PPA capacity for each site shall be based on the actual site survey/technical feasibility assessment and agreed in accordance with the RFP/PPA.
5	Section VI Clause 6.8.3	Bidder must calculate feasible installation capacity and submit a Technical Feasibility Report indicating maximum possible capacity.	Please confirm whether final PPA Capacity will be based on the capacity established through the actual on-ground survey.	Yes. The final PPA Capacity shall be based on the technically feasible capacity established through the actual on-ground site survey, subject to the RFP/PPA provisions and mutual confirmation of the parties
6	Section VI Clause 6.8.3; Broad Scope	Maximum technically feasible capacity must be determined despite indicative 1 MW + 1 MW scope.	If technically feasible capacity is lower than indicative 1 MW at either location, please clarify whether the project may be resized/rejected or must be executed at indicated capacity.	Where technically feasible capacity is lower or higher than the indicative 1 MW due to material technical/site constraints, the capacity may be resized based on the Technical Feasibility Report during the site visit and mutual agreement, subject to RFP/PPA approval. Technically infeasible capacity shall not be required to be installed.

7	Section VI Clause 6.8.3	Technical Feasibility Report must indicate maximum possible capacity achievable at the location.	Please confirm the minimum acceptable technically feasible capacity for each site.	No separate minimum site-wise technically feasible capacity is prescribed under the cited clause. The bidder shall establish maximum technically feasible capacity through survey and the Technical Feasibility Report. Final capacity shall be decided in accordance with the RFP/PPA and competent authority approval.
8	Section VI Clause 6.4	Bidder scope includes LT/HT panels, transformers, switchgears and related generation/net-metering works.	Please clarify responsibility for electrical equipment where existing infrastructure requires augmentation or modification.	RESCO shall be responsible for project-side electrical equipment and modifications/augmentation required for successful interconnection, to the extent within project scope. Existing Offtaker-side infrastructure beyond the Delivery Point shall remain as per the PPA. Exceptional augmentation outside defined scope shall be identified during survey and mutually agreed/approved before execution.
9	Section VI Clauses 6.1, 6.4 & 6.5; Clause 6.8.2	Bidder must evaluate cable route and submit preliminary routing; bidder bears costs required for successful operation.	Please clarify whether trenching, cable trays, road crossings, structural penetrations, civil works and restoration are entirely within Developer scope.	All civil and electrical works necessary for installation and evacuation of the Solar Power Plant up to the Delivery Point, including cable laying, trays/supports, necessary crossings, penetrations and reinstatement, shall be included in RESCO scope to the extent required for the project. Works/infrastructure beyond the Delivery Point shall be as per the PPA.
10	Section VI Clause 6.6	BESS requirement is expressed as minimum 50% with 2-hour storage in kWp terms.	Please confirm whether 50% BESS is calculated with reference to Solar PV DC capacity (kWp), AC capacity (kW), or another basis.	For this RFP, minimum BESS power capacity shall be 50% of installed Solar PV capacity expressed in kWp, with minimum two-hour storage duration. The bidder shall declare BESS power rating and usable energy capacity.

11	Section VI Clause 6.6	Tender requires declaration of battery capacity and backup duration but does not specify DoD/SoC parameters in the clause text reviewed.	Please specify required Depth of Discharge, State of Charge operating limits and minimum usable battery capacity.	The bidder shall provide all required design, BESS technical parameters, performance guarantees, warranty details, and augmentation/replacement plans as specified in the tender document.
12	Section VI Clauses 6.2, 6.3 & 6.6	Developer is responsible for operation for 25 Operational Years; BESS forms part of scope.	Please clarify whether BESS augmentation/replacement is mandatory during the 25-year period and specify the performance obligation.	Yes. Developer shall maintain BESS throughout the PPA term and undertake necessary augmentation/replacement to maintain the required contracted BESS capacity and performance, subject to the performance parameters, warranties and PPA provisions.
13	Section VI Clause 6.6	Charging source is not expressly specified in the clause text reviewed.	Please clarify whether BESS charging is permitted only from Solar PV generation or also from the grid.	BESS shall be charged from Solar PV generation under the project unless otherwise specifically permitted by applicable regulations and approved by MAHAPREIT/Procurer. Grid charging, if permitted, shall not result in solar tariff being applied to non-solar energy and shall comply with applicable metering/regulatory requirements.
14	Draft PPA Article 10 – Generation Guarantee	Article 10 contains generation guarantee provisions.	Please confirm the exact electrical measurement point at which the stipulated generation guarantee is measured.	For billing and PPA energy accounting, the Metering Point shall be the Delivery Point as defined in the PPA. The methodology for assessing the 1,400 units/kWp generation guarantee shall be based on solar PV generation attributable to installed PV capacity, with treatment of BESS/electrical losses as specified in the PPA/approved technical protocol.

15	Draft PPA Article 10; Section VI Clause 6.6	Generation guarantee interacts with mandatory BESS and electrical evacuation infrastructure.	Please clarify whether BESS, transformer and evacuation losses are included or excluded for generation-guarantee compliance.	Generation guarantee shall relate to Solar PV generation and installed PV capacity, while billing is based on energy measured at the Delivery Point. BESS round-trip losses and transformer/evacuation losses shall not by themselves constitute failure of PV generation guarantee merely because they reduce delivered energy, except as expressly provided in the PPA.
16	Draft PPA Article 11.2(d), (f), (h)	Offtaker must provide relevant data, access and cooperation in obtaining permissions.	Please clarify whether commissioning-timeline extension will be available where delays are attributable to Offtaker failure to provide access, data, assistance or infrastructure.	Yes. Where commissioning is delayed due to reasons attributable to the Offtaker, including non-availability of site/Delivery Point, required data/access, cooperation or Offtaker-side conditions subsequent, the applicable commissioning timeline shall be extended to the extent permitted under the PPA, subject to documentary evidence and determination under the PPA.
17	Section VI Clauses 6.1, 6.4 & 6.5; Draft PPA Article 11	Tender allocates multiple electrical, approval and operational obligations across parties.	Please provide an explicit Developer–Offtaker–MAHAPREIT Interface Responsibility Matrix.	The responsibility allocation shall be governed by the RFP and PPA. MAHAPREIT may issue an Interface Responsibility Matrix covering site handover, civil/structural works, electrical interconnection, metering, approvals, utility coordination, access, data, construction support, Delivery Point, O&M, offtake and payment. In case of conflict, the executed PPA/RFP provisions shall prevail.
18	Section VI Clause 6.8.2	Minimum clearance height of industrial sheet roofing structure shall be 10 feet from top surface of existing roof level.	Please confirm whether minimum 10-foot clearance applies uniformly and whether any deviation is permitted based onsite conditions.	The 10-foot minimum clearance shall be the standard requirement for industrial sheet roofing structures. Deviation may be considered only where justified by site-specific structural, safety, access or technical conditions, supported by the Technical

				Feasibility Report/design calculations and subject to prior written approval of MAHAPREIT/competent authority.
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