

**Sub:** Request for Proposal (RFP) For Standardization of Rate for Design, Supply, Installation, Commissioning and Maintenance for a period of 5 years of solar thermal hybrid system for Existing Air Conditioners & new Installations on Turnkey basis along with associated Electrical & Civil works at applicable Buildings.

**Ref No:** F/UVN/2021/EMC/2022-23/1143, **Date:** 31/05/2022

### Minutes of Pre-Bid Meeting

Pre-bid meeting on above referred RfP was held on **5 July 2022**. Salient features of RfP were discussed with participants through a short presentation. Suggestions and comments of participants were discussed during online pre bid meeting. Further, some bidders submitted their concerns in writing. Response of MPUVNL is provided as below: brief as below:

S.no	Requirement as per RfP	Comments / Views of the participants	Remarks
1	Requirement of valid NABL accredited lab test report of proposed system clearly mentioning energy saving percentage	<p>1. <b>From M/s Terawatt Energies Pvt. Ltd.:</b> This being new technology, NABL labs do not provide such reports as NABL may not be having desired infrastructure for testing thermal solar panel, so this point should be removed.</p> <p>2. <b>From M/s BKSolar:</b> NABL may not be having desired infrastructure for testing smart thermal solar panels.</p>	<p>Original provisions of RfP remains unchanged.</p> <p>Concerned bidders may check with NABL test labs if those labs can provide the test reports as per requirement for concerned systems.</p> <p>Solar devices are being checked by NABL under MNRE program.</p>
2	Technological preference under the RfP	<p>1. <b>From M/s A&amp;A Associates:</b> RfP should be made technology neutral i.e. solar PV technology should also be allowed because it is time tested and can provide desired or better outcomes.</p>	<p>Any potential technological solution providing desired outcome as mentioned under Cl. 2 of Section-III- Scope of Work and meeting eligibility criteria as mentioned under Section-II shall be allowed to participate.</p> <p>Accordingly, all relevant/ related provisions of RfP stand aligned/ amended/ modified to the extent it is required to make solutions discovered through this RfP a technologically agnostic one.</p>

4

S.no	Requirement as per RfP	Comments / Views of the participants	Remarks
3	Experience of similar works	<p>1. <b>From Terrawatt Energies Pvt. Ltd.:</b> Scope of participation may be widened by allowing experience in any renewable energy projects.</p> <p>2. <b>From M/s B K Solar:</b> Scope of participation may be widened by allowing experience in any renewable energy projects, including rooftop projects.</p>	<p>This RfP is for identification and encouragement of new technologies. Hence, scope of meaning of "similar works" to incorporate experience in established RE technologies will not serve the purpose. Therefore, provision of original RfP remains unchanged.</p>
	Cost of solution	<p>1. <b>From Terrawatt Energies Pvt. Ltd.:</b> Cost of installation, commissioning and testing should be site specific.</p> <p>2. <b>From M/s B K Solar:</b> Cost of installation, commissioning and testing should be site specific</p>	<p>Bidders are required to quote all inclusive cost, applicable excluding GST, as per provisions of RfP.</p> <p>(systems are already been divided for different sizes)</p>
4	Relaxation of eligibility for start ups	<p>1. <b>From M/s B K Solar:</b> Technical and financial eligibility criteria may be relaxed for start ups</p>	<p>Eligibility criteria shall remain as per RfP for all interested bidders.</p>

  
01/7/22

(Vandana Chatterjee)

  
11/7/22

(Dr. Surendra Bajpai)