The Mahatma Phule Renewable Energy & Infrastructure Technology Limited, (MAHAPREIT)

Invites

Request for Proposal (RFP)

For

Tariff Discovery and Selection of Developers for the Design, Supply, Installation, and 25-Year Operation & Maintenance of On-Grid Connected Flexible PV Solar Power Plants with an Aggregate Capacity of 2 MW at Three Locations in Panaji, Goa, India, under the RESCO Model

RFP No: MAHAPREIT/RESCO/GOA/FLEX-PV/2026-27

Date: 18 /09/2026

Issued by: -

The Mahatma Phule Renewable Energy & Infrastructure Technology Limited, (MAHAPREIT)

B-501 Pinnacle Corporate Park, Next to Trade Center, BKC, Bandra (East), Mumbai – 400051 Website: https://mahapreit.in

RFP No: **MAHAPREIT/RESCO/GOA/FLEX-PV/2026-27** **Dated:** 18/09/2026

The Mahatma Phule Renewable Energy & Infrastructure Technology Limited, invites Bids from the Bidders to participate through this Request for Proposal (RFP) for Discovery of Tariff & Selection of Solar Power Developers for Design, Supply, Installation and Commissioning along with Comprehensive Operation & Maintenance 25 Years of On-Grid Connected flexible PV Solar plant Projects on government buildings of aggregate capacity of approximately 2 MW capacity, for sale of Solar Power under the Renewable Energy Service Company (RESCO) model at three (3) sites with estimated capacity namely at Kadamba Bus Stand (700 kWp), New Municipal Market Building (Corporation of City, Panaji - 600 kWp), and Public Car Parking Place at Patto (700 kWp) in Panaji, Goa, India.

For the implementation of above-mentioned work, the Bidders should submit their bid proposal along with non-refundable Tender Fee and all requisite documents complete in all respects on or before date 24/09/2026 up to 18:00 Hours in the office of MAHAPREIT in prescribed format. Bid proposals received without the prescribed Tender Fee and Bid Security shall be rejected. In the event of any date indicated above is a declared Holiday, the next working day with same time shall become operative for the respective purpose mentioned herein. Technical Bid will be opened on date 28/09/2026 at 15:00 Hours in the presence of authorized representatives of Bidders who wish to be present.

Bid documents which include eligibility criteria, technical specifications, various conditions of Agreement, formats, etc. can be viewed and can be downloaded from https://mahatenders.gov.in/ and https://mahapreit.in for online submission.

DISCLAIMER

1. Though adequate care has been taken while preparing this RFP document (inclusive of Formats and Annexures), the Bidders shall satisfy themselves that the document is complete in all respects. Intimation of any discrepancy shall be given to this office immediately. If no intimation is received from prospective Bidder at least ten (10) days prior to Bid Submission deadline, whichever is later it shall be considered that the RFP document is complete in all respects and has been received by the Bidder. Bidder shall be responsible to read all clauses in conjunction with PPA (Part of RFP, in the form of Annexure).

2. MAHAPREIT reserves the right to modify, amend or supplement RFP documents including all formats and annexures at any time before Bid Submission deadline. Interested Bidders are advised to follow and keep track of MAHAPREIT's website for updated information. MAHAPREIT is not obligated to send/ communicate separate notifications for such notices/ amendments/ clarification etc. in the print media or individually. MAHAPREIT shall not be responsible and accountable for any consequences to any party.

3. While this RFP has been prepared in good faith, neither MAHAPREIT nor their employees or advisors make any representation or warranty, expressed or implied, or accept any responsibility or liability, whatsoever, in respect of any statement or omissions herein, or the accuracy, completeness or reliability of information and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this RFP, even if any loss or damage is caused by any act or omission on their part.

4. The capitalized term or any other terms used in this RFP, unless as defined in RFP or repugnant to the context, shall have the same meaning as assigned to them by the Electricity Act, 2003 or Company Act, 1956/2013 or Indian Partnership Act, 1932 or Limited Liability Partnership Act, 2008 or Income Tax Act, 1961 and the rules or regulations framed under these Acts.

5. MAHAPREIT reserves the right to accept or reject any or all bids at their sole discretion without assigning any reason.

A: BID INFORMATION SHEET

Document Description	Tariff Discovery and Selection of Developers for the Design, Supply, Installation, and 25-Year Operation & Maintenance of On-Grid Connected Flexible PV Solar Power Plants with an Aggregate Capacity of 2 MW at Three Locations in Panaji, Goa, India, under the RESCO Model
RFP No. & Date	MAHAPREIT/RESCO/GOA/FLEX-PV/2026-27 Dated: 18/09/2026
RFP Purchase Start Date	18/09/2026 at 18:00 Hours
Mode of tender	Open and e-Tender System Online submission of **(Technical Bid)** through https://mahatenders.gov.in/ The intending Bidders are required to submit their offer electronically through this e- tendering portal. No physical tender is acceptable by MAHAPREIT
Broad Scope	Design, Supply, Installation and Commissioning along with Comprehensive Operation & Maintenance 25 Years of On-Grid Connected flexible PV Solar plant Projects on government buildings of aggregate capacity of approximately 2 MW capacity for sale of Solar Power under RESCO Model at three (3) sites with estimated capacity namely at Kadamba Bus Stand (700 kWp), New Municipal Market Building (Corporation of City, Panaji - 600 kWp), and Public Car Parking Place at Patto (700 kWp) in Panaji, Goa, India.
Pre-bid Meeting	The pre-bid meeting shall be held on date 28/09/2026 at 15:00 hours. The Bidders shall nominate a maximum of 2 representatives and share the following participation details by 18:00 hours of date 29/09/2026 and It is mandatory for all prospective bidders to visit the site prior to the Pre-Bid meeting cgm.resco4@mahapreit.in, gm.resco@mahapreit.inand cgm.it@mahapreit.in • Name of the Bidder • Name, Email, Contact No. of the Participant(s) Pre-bid meeting shall be hosted ONLINE by MAHAPREIT office, Mumbai.
Last date & Time of Bid submission	08/10/2026 at 18:00 Hours
Bid Opening	09/10/2026 at 15:00 Hours

(Technical)	
Bid Opening (Financial)	Will be intimated later through e-procurement portal and MAHAPREIT website.
Bid Security /EMD (Refundable)	Interested Bidder shall furnish Bid Security/EMD amount of INR 1,00,000 per MW.
Performance Bank Guarantee ("PBG")	Successful Bidder shall be required to furnish a Performance Bank Guarantee ("PBG") as per the provisions of the RFP. 2.5% of Work Order value per sub-category, valid 15 months from + 1month claim period.
Tender Fee (non-refundable)	INR 10,000 (Ten Thousand only) + 18% GST. Bidders can pay for the cost of documents in the form of electronic transfer/NEFT payments in the following account details of MAHAPREIT: The Bidder shall be required to forward the copy of electronic fund transfer receipt from their registered E- mail ID to MAHAPREIT Email ID: cgm.resco4@mahapreit.in and/or gm.resco@mahapreit.in cgm.it@mahapreit.in requesting for access of download of the bidding documents in the working day. **Bid without cost of bid document shall not be considered for the bidding and such bids shall not be opened by MAHAPREIT.**
Tender Processing Fee	The non-refundable bid/tender processing fees of **Rs. 1Lakhs+ GST** to be payable by RESCO / bidder to following bank details: Name: Mahatma Phule Renewable Energy & Infrastructure Technology Limited Bank Name: Bank of Maharashtra IFSC NO: MAHB0000164 Acc. No. 60436723381 Branch: Kalanagar Bandra The Bidder shall be required to forward the copy of electronic fund transfer receipt from their registered E- mail ID to MAHAPREIT Email ID. Bid without cost of Tender Processing Fee shall not be considered for the bidding and such bids shall not be opened by MAHAPREIT.
Update on this RFP	Bidders are advised to keep track of the changes/updates/corrigendum regarding this RFP on https://mahapreit.in
ALMM Compliance	Mandatory for all solar modules and cells
Documents to be	The PDF copies of original Documents should be uploaded on

uploaded	above mentioned web-site and should be produced for the verification on demand after opening of the Technical Bid.
Currency of Bids	Indian Rupees (INR)
Address for Bid submission/ correspondence	MAHAPREIT, B-501 Pinnacle Corporate Park, 5th floor, next to Trade Centre, Bandra Kurla Complex, Bandra East, Mumbai, Goa 400051

B. DEFINITIONS & ABBREVIATIONS

In this "Bid / RFP Document" the following words and expression will have the meaning as herein defined where the context so admits:

SN	Term	Definition
1	Affiliate	Shall mean a Company / Limited Liability Partnership (LLP) Firm/ Partnership Firm/ Sole Proprietor that directly or indirectly a) controls, or b) is controlled by, or c) is under common control with a Bidder or Member of a Consortium in which the parent company has at least 26% equity. Any bank or financial institution shall not be considered as Affiliate
2	Battery Limit	In industrial engineering, a Battery Limit (B/L) is an imaginary boundary or physical point that defines the scope of work, liability, and operational responsibility between different units, contractors, or facilities
3	Benchmark Cost	Shall mean the benchmark costs as declared by MNRE for FY 2021- 22 vide their Office Memorandum No. 32/24/2020-SPV Division, dated 27th October 2021, MNRE Benchmark Costs for FY 2021-22
4	B.I.S	Shall mean specifications of Bureau of Indian Standards (BIS)
5	Bid	Shall mean the Technical and Financial Proposal submitted by the Bidder along with all documents/credentials/attachments / annexure etc., in response to this RFP, in accordance with the terms and conditions hereof
6	Bidder	Bidder(s) shall include any Company, Limited Liability Partnership (LLP), Partnership Firm, Sole Proprietorship, or Consortium formed by such entities that are recognized under any applicable Indian law, including professional bodies incorporated or registered under any relevant law or parliamentary act in India.
7	Bidding Consortium or Consortium	Shall refer to a group of bidding Company/Limited Liability Partnership (LLP) firm/ Partnership Firm/ Sole Proprietor that has collectively made a Bid in response to this RFP. Consortium of a maximum of three entities/ members is allowed under this RfP
8	Bid Deadline	Shall mean the last date and time for submission of Bid in response to this RFP as specified in Bid Information Sheet

SN	Term	Definition
9	Bid Security or Earnest Money Deposit or EMD	Shall mean Bid Security to be submitted by the Bidder along with the Bid .
10	Bid Validity Period	Bids shall remain valid for six (6) months from the date of Financial Bid opening. In exceptional circumstances, MAHAPREIT may seek extension of Bid Validity Period with Bidder's consent, with commensurate extension of Bid Security.
11	CEA	Shall mean Central Electricity Authority
12	COD	Shall mean Commercial Operation Date
13	CERC	Shall mean Central Electricity Regulatory Commission
14	Chartered Accountant	Shall mean a person practicing in India or a firm whereof all the partners practicing in India as a Chartered Accountant(s) within the meaning of the Chartered Accountants Act, 1949
15	Competent Authority	Shall mean Managing Director of MAHAPREIT, himself and/or a person or group of persons nominated by him for the mentioned purpose herein.
16	Commissioning	Shall mean demonstration of successful operation of the Grid Connected Project or part thereof, in accordance with prevailing regulations and as per SCHEDULE-I Scope of Work of PPA, by the Solar Power Developer
17	COD	Shall Commercial Operation Date mean the day when full PPA Capacity of the Project shall be declared commissioned by the concerned authority as per the terms and conditions laid out in PPA.
18	Company	Shall mean a body incorporated in India under the Companies Act, 1956 or Companies Act, 2013 including any amendment thereto
19	CMC	The Comprehensive O&M of solar PV system shall include wear, tear, overhauling, machine breakdown, appropriate insurance (Storm, Tempest, Flood, and Inundation (STFI) and Workmanship Insurance) (if and as required), and replacement of defective modules, invertors / Power Conditioning Unit (PCU), spares, consumables & other parts for a period of twenty-five (25) Operational Years.
20	Control	Shall mean with respect to any Entity means not less than 51% ownership, directly or indirectly, of such Person or the power to direct the management and policies of such

SN	Term	Definition
		Person by operation of law, contract or otherwise
21	Capacity Utilization Factor (CUF)	Refers to the ratio of the actual energy generated by the Solar Power Plant over a defined period (typically one year) to the energy that could have been generated had the plant operated at its rated capacity for the same period. For the purposes of this RFP, the minimum CUF shall not less than 19%.
22	Day(s)	Shall mean a 24 (twenty-four) hour period beginning at 00:00 hours Indian Standard Time and ending at 23:59:59 hours Indian Standard Time
23	DISCOM	Distribution Company / Distribution Licensee of the respective state.
24	Effective Date	Shall means the date on which all the condition precedents under the PPA shall be accomplished by the RESCO and Procurer
25	Eligibility Criteria	Shall mean the Eligibility Criteria as set forth in this RFP
26	Eligible Bidder(s)	Shall mean a Bidder who is qualified as per the eligibility requirement pursuant to this RfP
27	Execution Date	Shall mean date of signing of a Power Purchase Agreement between Solar Power Developer and the Procurer
28	Expiry Period	Shall mean the date of expiry of the PPA, which shall not be earlier than the 25 (twenty-five) Operational Years from the COD, unless terminated earlier in accordance with the terms of this Agreement
29	Facilitation Charge	Shall mean payment towards administrative overheads, liaising with other state authorities, visits to the site for plant inspection and commissioning purposes to the MAHAPREIT
30	Financial Bid	Shall mean online financial Bid, containing the Bidder's quoted First Year Tariff as per format given in the RFP
31	First Operational Year	Shall mean the period commencing from the COD and expiring at the end of the Calendar Month in which Project completes twelve (12) Months from the COD
32	Fixed Tariff	The Tariff quoted by the Bidder in the Financial Bid, which is fixed and unchangeable for the entire 25-year PPA term. No annual escalation is permitted.
33	Ground-Mounted Solar	Solar PV system installed on the ground within the Procurer's premises or on adjacent land with Procurer's documented consent, for power supply.

SN	Term	Definition
34	Government Authority	Means one or more of the GoI, the GoMP, any local government or any other ministry, governmental department, commission, board, body, bureau, agency, authority, instrumentality, inspectorate, statutory corporation or body corporate over which the GoI or the GoMP exercises control, court or other judicial or administrative body or official or Person, having jurisdiction over the RESCO, the Unit or any portion thereof and the performance of obligations and exercise of rights of the Parties in accordance with the terms of this Agreement
35	GEDA	The Goa Energy Development Agency (GEDA) is the state nodal agency for the Ministry of New and Renewable Energy in Goa, India. Operational since April 1996, GEDA is dedicated to promoting non-conventional energy sources and managing state and central renewable energy projects;
36	Gross metering	Gross metering is an electricity billing mechanism where 100% of the renewable energy (like solar) generated is exported directly to the electrical grid, and the consumer purchases all their consumed electricity at the standard retail rate. You are paid a fixed feed-in-tariff (FiT) for the total units exported
37	IEC	Shall mean specifications of International Electro technical Commission
38	Inspecting Authority	Shall mean the authority designated by the Competent Authority for the said purpose
39	JERC	Joint Electricity Regulatory Commission for the State of Goa and Union Territories regulates the power sector under the Electricity Act, 2003,
40	kWp	Shall mean Kilowatt Peak
41	kWh	shall mean Kilowatt Hour
42	kW	Shall mean kilowatt
43	Lead Member	Shall mean the Bidder itself if it is a single firm, or the member of a Bidder if it is a consortium of two or more firms established during the qualification process for the Project, who has been duly authorized by the other members of the consortium to submit the Proposal and act on behalf of the consortium. In such case, the member of the consortium must submit a Power of Attorney as provided at FORMAT 7: POWER OF ATTORNEY

SN	Term	Definition
		Further, there shall be only one Lead Member, having the shareholding of not less 51% in the Bidding Consortium; Note: The shareholding of the Lead member in the Project Company (Special Purpose Vehicle) cannot be changed till 01 (One) year after the Commercial Operation Date (COD) of the Project
44	LOA	Letter of Award issued by MAHAPREIT to Successful Bidder. The Letter of Award (LOA) shall comply with all applicable guidelines issued by MNRE and MERC.
45	MAHAPREIT	Mahatma Phule Renewable Energy & Infrastructure Technology Limited, Mumbai
46	MNRE	Shall mean Ministry of New and Renewable Energy, Government of India
47	Month(s)	Shall mean a calendar month as per the Gregorian calendar
48	MW	Shall mean Mega Watt
49	MWp	Shall mean Mega Watt Peak
50	Operational Year(s)	The First Operational Year and thereafter each period of 12 (twelve) Months till the Expiry Date of PPA
51	PPA	Power Purchase Agreement between the RESCO, the Procurer and MAHAPREIT for supply of solar power
52	Prior Intimation	Mandatory online application by the consumer (Procurer) on MAHAVITARAN's RE Energy Portal before installation of any BTM RE system, as required by CC No. 334
53	Procurer	EDG Electricity Department of Goa
54	Paid-up Share Capital	Means the paid-up share capital as defined in Section 2 of the Company Act, 2013
55	Power Purchase Agreement or PPA	Shall mean the agreement to be executed between RESCO and the Procurer for the supply of Solar Power to the Procurer from the Project commissioned by the RESCO. The PPA is attached as ANNEXURE - V to this RFP
56	PPA Capacity	Shall mean the capacity as confirmed by Successful Bidder after actual survey pursuant to LOA and mentioned in the PPA for the implementation of Projects for sale of solar power to the Procurer
57	Premise	Shall mean any land, building or structure or part thereof or combination thereof including any other vacant /non

SN	Term	Definition
		vacant area which is part of the Procurer's establishment
58	Procurer(s)	Shall mean the person or company or organization procuring solar power from the RESCO at competitively determined tariff under this RFP
59	Project(s)	Shall mean the Grid Connected Solar PV Project(s)
60	Project Capacity	Means the capacity of the Projects mentioned in the PPA
61	Project Cost	of a Project shall mean the total cost of the project determined as a multiplication of the Project's PPA capacity with the applicable Benchmark Cost (as per the applicable Capacity Range)
62	Project Company	The Successful Bidder shall incorporate a Special Purpose Vehicle (SPV) as Project Company prior to execution of PPA. SPV shareholding of Successful Bidder shall not fall below 51% until 1 year after COD. In case of Consortium, combined shareholding shall not fall below 51% till 1 year after COD. However, if the Project is being set up by a listed company, this condition shall not apply.
63	Prudent Utility Practices	Shall mean the practices, methods and standards that are generally accepted nationally from time to time by electric utilities for the purpose of ensuring the safe, efficient and economic design, construction, commissioning, operation and maintenance of power generation equipment of the type specified in this RFP, as per requirements of Indian Law
64	Rate Validity Period	Shall mean the period for a particular Project category starting from the date of issuance of LOA for that Project category till twelve (12) Months from the issuance date of LOA. It may be extended further for a period of three (3) Months with mutual consent between the MAHAPREIT and the Successful Bidder of a Project category
65	RESCO or Power Producer/Developer	Shall mean a person or an entity, which is in the business of supplying power generated through Project installed in the Premise of the Procurer on mutually agreed terms
66	RESCO Model	Shall mean where the Bidders intend to use a Premise owned/used by the Procurer and enters into the PPA with Procurer for supply of solar power
67	RFP	Shall mean Request for Proposal (RFP)/ Bid document/ Tender document and shall include formats and annexures in it

SN	Term	Definition
68	Scheduled Commercial Operation Date or SCOD	Shall mean twelve (12) Months from the Effective Date as defined in the PPA
69	Solar Power Developer or SPD	Shall mean anyone who has accepted the LOA then, enters into a PPA with the Procurer for supply of solar power and has legal ownership of all the equipment of the Project
70	State DISCOMs	Shall mean Distribution licensees in the state Company Limited and its Distribution companies individually or jointly both
71	Statutory Auditor	Shall mean the auditor of a Company appointed under the provisions of the Companies Act, 1956 or Companies Act, 2013 or under the provisions of any other applicable governing law
72	Successful Bidder(s)	Shall mean the Eligible Bidder(s) who quoted the RA L1 Tariff for each Project category pursuant to this RFP for implementation of Projects as per the terms and condition of the RFP Documents or the Eligible Bidder(s) other than Bidder with RA L1 Tariff and to whom LOA has been issued by MAHAPREIT
73	Term of PPA	Shall mean the period from the Execution Date until the Expiry Date
74	Year	Shall mean 365 Days or 366 Days in case of leap year when February is of 29 Days
75	Unsuccessful Bidder	Shall mean an Eligible Bidder who has either not quoted the lowest tariff (L1) in INR per kWh for the respective category, or, having not quoted the L1 tariff, has failed to match the L1 tariff as per the provisions of the bidding process
76	Capacity Utilization Factor (CUF)	Refers to the ratio of the actual energy generated by the Solar Power Plant over a defined period (typically one year) to the energy that could have been generated had the plant operated at its rated capacity for the same period. For the purposes of this RFP, the minimum CUF shall not less than 19%.
77	RTS	Rooftop Solar – solar PV system installed on the rooftop of a building within the Procurer's premises
78	SCOD	Scheduled Commercial Operation Date – twelve (12) months from the Effective Date of PPA

SN	Term	Definition
79	System	The integrated assembly of photovoltaic panels, mounting structures, inverters, converters, metering equipment, cabling, monitoring systems and other equipment installed by the RESCO at the Procurer's premises
80	Tariff	The fixed price per kWh as specified in Schedule II of the PPA, unchanged for the 25-year PPA term

C. INTERPRETATIONS

1. Words comprising the singular shall include the plural & vice versa
2. An applicable law shall be construed as reference to such applicable law including its amendments or re-enactments from time to time.
3. A time of day shall save as otherwise provided in any agreement or document be construed as a reference to Indian Standard Time.
4. Different parts of this RFP are to be taken as mutually explanatory and supplementary to each other and, if there is any differentiation between or among the parts of this RFP, they shall be interpreted in a harmonious manner so as to give effect to each part.
5. As per MNRE OM no. 283/3/2018- GRID Solar-dated 9 March 2021 followed by appropriate notification of Ministry of Finance, Govt. of India, imposition of basic customs duty (BCD) from 1 April 2022 shall not be treated as change in law. However, any future changes in it after last date of online bid submission shall be given appropriate treatment under change in law.

SECTION-I: INTRODUCTION

1. INTRODUCTION:

1.1. Request for Proposal for Tariff Discovery and Selection of Developers for the Design, Supply, Installation, and 25-Year Operation & Maintenance of On-Grid Connected Flexible PV Solar Power Plants with an Aggregate Capacity of 2 MW at Three Locations in Panaji, Goa, India, under the RESCO Model at three (3) sites with estimated capacity namely at Kadamba Bus Stand (700 kWp), New Municipal Market Building (Corporation of City, Panaji - 600 kWp), and Public Car Parking Place at Patto (700 kWp) in Panaji, Goa, India., in accordance with MNRE/ MERC/ concerned distribution licensee norms.

1.2. The Bidder(s) are advised to read carefully all instructions and conditions of this RFP and understand the scope of work completely. All information and documents required as per the RFP must be furnished with the bid. MAHAPREIT reserves the right to seek clarifications on submitted bids. Failure to provide the information and/or documents as required shall render the Bid(s) unacceptable for further evaluation and may lead to rejection of the bid(s). All the responsive bidders meeting the eligibility criteria shall be treated at par. Financial Bid of only the Eligible Bidder(s) shall be opened.

1.3. Bidder shall be deemed to have examined the RFP, to have obtained information in all matters whatsoever that might affect carrying out of works in line with the scope of work specified in the RFP at the Bid price and to have satisfied himself of the sufficiency of his Bid Including conditions at the Premises. The Bidder shall be deemed to know the scope, nature and magnitude of the works and requirement of materials, equipment, tools and labour involved, wage structures and as to what all works RESCO shall have to complete in accordance with the RFP, irrespective of any defects, omissions or errors that may be found in RFP. It is assumed that Bidder has satisfied himself with the site conditions at the Premises of Procurer and has assessed the quantum of work required to comply with the RFP and PPA conditions.

SECTION-II: BID DETAILS

2. BID DETAILS:

2.1. The bidding process is for Implementation of approximate 2 MW capacity of Grid Connected Flexible Solar PV Systems, for Sale of Solar Power under RESCO Model at three (3) sites namely Kadamba Bus Stand, New Municipal Market Building (Corporation of City, Panaji), and Public Car Parking Place at Patto in Panaji, Goa, India.

2.2. Bidder shall be required to quote Tariff ("Quoted Tariff") in the Financial Bid which shall be inclusive of all charges, taxes and duties. The Quoted Tariff shall be in (Rupees/Unit) up to three (03) decimal places.

2.3. Bidder should ensure compliance to the Ministry of New and Renewable Energy's ALMM guidelines, as amended from time to time, and provide an undertaking for the same as per FORMAT 16: UNDERTAKING for ALMM GUIDELINES

2.4. **Key Dates:**

S. No.	Tender Stage	Date	Time (Hrs.)
1.	Date of issue of RFP	18/09/2026	18:00
2.	Purchase of RFP Start Date	18/09/2026	18:00
3.	Pre-Bid Meeting	28/09/2026	15:00
4.	Purchase of RFP end date	08/10/2026	15:00
5.	Online Bid Submission End Date	08/10/2026	18:00
6.	Technical Bid Opening Date	09/10/2026	15:00
7.	Financial Bid Opening Date (L1 Rate)	To be intimated later	

SECTION-III: INSTRUCTIONS TO THE BIDDER

3.1 INSTRUCTIONS TO THE BIDDER:

i. All bidders are hereby cautioned that the e-RFP containing any deviation from the contractual terms and conditions and other requirements and CONDITIONAL e-RFQ shall be rejected.

ii. The post-qualification process is applicable for e-RFP and Rates quoted shall be Non-Negotiable.

iii. The Professional Project Expert Consultancy and Transaction Related Advisory Firms participating for the first time in e- RFP will have to procure Digital Signature Certificate as well as should compulsory get themselves enrolled on e-tendering https://mahatenders.gov.in/

iv. All requisite information required for the submission of Offer documents is available on the above-mentioned website.

v. In view of the conflict of Interest, the Professional Project Expert Consultancy and Transaction Related Advisory's Firm, the bidder and its affiliates shall not engage in such consulting activities that conflict with the interest of the MAHAPREIT.

vi. All rights are reserved by the Competent Authority to reject any or all Offers in full or in part without assigning any reason or accept the offer beyond the validity period.

vii. To search MAHAPREIT tenders, Select Organization as "Social Justice and Special Assistance" and Department as "MAHATMA PHULE RENEWABLE ENERGY AND INFRASTRUCTURE TECHNOLOGY".

viii. For new bidders kindly go through the Bidders Manual Kit

ix. https://mahatenders.gov.in/nicgep/app?page=BiddersManualKit&service=page particularly the Registration of Bidders document.

x. For FAQ's please go through

xi. https://mahatenders.gov.in/nicgep/app?page=FAQFrontEnd&service=page

xii. Bidders who are using SB MOPS other banks (Other than SBI Bank) Internet Banking are requested to make online payment four days in advance.

xiii. From 15th August 2024 application fees of ₹500 per bid shall be charged from the bidders by the Government of Maharashtra.

xiv. For online payment-related issues, kindly send an email with the Bank Reference Number to this email ID merchant@sbi.co.in for clarifications.

xv. For any technical related queries please call at 24 x 7 Help Desk Numbers as below 120-4001, 0120-4001 005, 0120- 4493395

xvi. International Bidders are requested to prefix 91 as the country code

xvii. **E-Mail Support: -**

For any Issues or Clarifications relating to the published tenders, Bidders are requested to contact the respective Tender Inviting Authority

Technical - support-eproc@nic.in

3.2 INFORMATION AND INSTRUCTIONS TO APPLICANT BIDDERS:

i. The Online e-RFP are invited by the MAHAPREIT for Selection of Project Management Unit (PMU) cum Transaction Advisor Solarization of Govt. Institutions under Higher and Technical Education Department, Government of Maharashtra. Bid document contains RFP's Qualifying Requirements, Scope of works, EMD, terms and conditions, etc.

ii. The Applicant should download Main e-RFP Document from the website https://mahatenders.gov.in/

iii. The Online forms of master filter should be filled in completely and all questions should be answered. All information requested for in the enclosed forms should be furnished against the respective columns in the form. If any query is not relevant, it should be stated as "Not Applicable" Only 'dash' reply will be treated as incomplete information. All applicants are cautioned that incomplete information in the application or any change(s) made in the prescribed forms will render application to be treated as non- responsive.

iv. The Main e-RFP Document shall be typed on applicant's letterhead and uploaded the scanned copy.

v. Any overwriting or correction shall be attested. All pages of the Main e-RFP Document shall be numbered and should be submitted as package with a signed letter of transmittal.

vi. All the information must be filled in English language only.

vii. Information and certificate(s) furnished along with the application form (the respective application that vouches to the suitability, technical know-how and capability of the applicant) should be digitally signed by the applicant.

viii. The applicant is encouraged to attach any additional information, (PDF copies of similar job orders which were already carried out, regarding his capabilities). No further information will be entertained after submission of Main RFP Document unless it is requested by MAHAPREIT.

ix. The Main e-RFP Document in prescribed forms as required in this booklet duly completed and signed should be uploaded on web site along with all relevant documents. The documents submitted in connection with the pre-qualification shall be treated as confidential and will not be returned.

x. The cost incurred by the applicant in preparing this offer, in providing clarification or attending discussions, conference in connection with this document, shall not be reimbursed by the MAHAPREIT under any circumstances.

xi. Detailed information regarding the scope of work and volume thereof can be obtained by Bidder from the Office of MAHAPREIT on any working day and during the currency of RFP, in addition to the details available through these e-RFP documents.

3.3 METHOD OF APPLYING.

If the application is made by bidder organizations, it shall be digitally signed by Authorized representatives giving their full typed written names and current addresses holding valid power of attorney on behalf of the firm by signing the application, in which case a certified copy of the power of attorney shall accompany the application. A certified copy of the partnership deed, current address of all the partners of the firm shall also accompany the application.

3.4 REVISION OR AMENDMENT OF RFP DOCUMENTS:

All Rights are reserved to revise or amend the RFP document released on website, prior to time specified in time schedule for main e-RFP preparation. Any further revisions or amendments or time extensions shall be communicated to all concerned by e-mail and as may be displayed on website.

3.5 EARNEST MONEY:

All Bidders shall pay entire E.M.D. and payment shall be made through the e-payment gateway/uploading payment receipts.

3.6 REFUND/CONVERSION OF EARNEST MONEY

After acceptance of the offer of successful Bidders, the E.M.D. of other Bidders will normally be refunded within 15 days. In the case of successful Bidder, the earnest money will be converted to Security Deposit after signing of contract documents Earnest money amount shall not carry any interest whatsoever.

3.7 MANNER OF SUBMISSION OF RFP AND ITS ACCOMPANIMENTS:

Main RFP Documents are to be prepared and submitted online. Also, they must be downloaded from web site, fill it completely and upload on web site by scanning and digitally signing wherever necessary.

The detailed step by step procedure for uploading the Main RFP Documents, required RFP papers, Payment of RFP fee, and E.M.D through E payment Gateway is available on the e-Tendering website of Govt. of Maharashtra https://mahatenders.gov.in. Bidders must follow the instructions given on the above web site for filling up Main RFP Forms Online. Bid Processing fee to be paid in Bank of Maharashtra Account.

3.8 CONFLICT OF INTEREST

i. The selected Organization/Groups should provide transparent, professional, objective, impartial service and hold MAHAPREIT's interest paramount with utmost integrity.

ii. The selected bidder shall not deploy former contractual employees who have served MAHAPREIT.

iii. The selected bidder shall not downstream or outsource any part of the scope of work from any agency appointed by the MAHAPREIT or sublet the work assigned.

iv. Non-disclosure of such an association will lead to termination of Agency.

SECTION-IV:

ELIGIBILITY CRITERIA

4.1 GENERAL

The Bidder should be a body corporate incorporated in India under the Companies Act, 1956 or 2013 including any amendment thereto or a Partnership Firm having executed partnership deed and registered as per sections 58 & 59 of the Partnership Act, 1932, as amended or a Limited Liability Partnership Firm (LLP) registered under section 12 of Limited Liability Partnership Act, 2008, as amended or registered Sole Proprietor. A copy of certificate of incorporation, partnership deed or LLP/ Sole Proprietor registration, as applicable and relevant, shall be enclosed with FORMAT 2.

4.2 TECHNICAL ELIGIBILITY CRITERIA

The Bidder must have experience in Design, Supply, Installation & Commissioning of Grid Connected Rooftop Solar/ Flexible Solar PV Power Plant of cumulative Capacity of 500 kW.

OR

The Bidder must have experience in Design, Supply, Installation & Commissioning of Grid Connected Ground mounted Solar PV Power Plant of cumulative Capacity of 1000 kW.

and

The Solar PV Power Plants and Solar Systems must be commissioned at least for a year and should be operating satisfactorily.

The last date of bid submission will be the cut-off date for consideration of such experience.

4.3 FINANCIAL ELIGIBILITY CRITERIA:

The Bidder should have either minimum Net Worth of INR twenty-five (25) lakhs for Project.

The Computation of Net Worth shall be based on unconsolidated audited annual accounts of either for FY 2024-25 or FY 2025-26, whichever is latest. The formula of calculation of net-worth & turnover shall be as per Companies Act 2013.

Whereas bidders using turnover criteria should have minimum average turnover of INR Three (3) Crore of Grid connected rooftop Solar PV Project during the last three (3) years ending either March 2022 or March 2023 or March 2024 or March 2025.

In relation to a Partnership Firm/ Limited Liability Partnership Firm, the Net- worth shall be equal to Partner's Capital in case of a Partnership Firm/ Limited Liability Partnership Firm and Proprietor's Capital Account in case of Sole Proprietor (including any reserves)

Note:

i. "All requisite documents, such as Balance Sheet, P&L Account, Schedules etc., for the immediately preceding three (3) completed financial years, duly certified by a Chartered Accountant (CA) and the Bidder, shall require to be submitted in support of the Bidder claim for meeting the Financial Eligibility Criteria.".

ii. It is essential to submit Financial Eligibility Criteria requirement and undertaking form as attached in FORMAT 8 and FORMAT 10 of this RFP document.

a) For the purposes of meeting financial requirements, only latest unconsolidated audited annual accounts shall be used. However, audited consolidated annual accounts of the Bidder may be used for the purpose of Financial Eligibility requirements provided the Bidder has at least twenty-six percent (26%) equity and control in each company whose accounts are merged in the audited consolidated accounts.

b) Bidder shall furnish documentary evidence as per the FORMAT 9, duly certified by Authorized Signatory and the Statutory Auditor / Practicing Chartered Accountant of the Bidder in support of their financial capability.

c) Bidder can use its own financial strength or of its Affiliate to fulfill the Financial Eligibility Criteria mentioned in RFP.

d) Bidders shall have to give a declaration to the effect that they fulfill the terms and conditions of eligibility as per FORMAT 14: DECLARATION. If the declaration to above effect is found to be false, the eligibility would be considered null and void.

4.4 CHECK-LIST:

To ensure that the online and only necessary hard copy documents submission Bid is complete in all respects, checklists are required to be duly tick marked/ filled for the enclosures which are attached with the RFP document. Hard copy submission shall contain only those documents as per Checklist (Section VI) under this RFP. The requisite documents required are indicated in the checklists. It is essential for the Bidders to submit checklists duly sealed and signed with an envelope. However, this checklist is indicative, and Bidder shall be responsible for meeting all information requirements as per provisions of this RFP.

4.5 INCORPORATION OF A PROJECT COMPANY:

a. In case a Bidder is selected as a Successful Bidder, it can choose to incorporate a Project Company.

b. The aggregate equity shareholding of the Successful Bidder in the issued and paid-up share capital, and the voting rights and control of the Project Company shall not be less than fifty-one percent (51%) up to completion of First Operational Year.

c. The Affiliate of a Successful Bidder whose financial credentials have been relied upon by the Successful Bidder to demonstrate Financial Eligibility, is also permitted to execute the PPA by itself, as the case may be. In such cases, all the obligations and liabilities of the Successful Bidder as set out in the Bid Documents shall apply to the Affiliate, and the Original Successful Bidder shall be held jointly and severally liable for all obligations under the PPA and Bid Documents.

d. In the event that the Successful Bidder, which is **a single Entity,** chooses not to incorporate any Project Company, then the shareholders of the Successful Bidder, as on the date of submission of the Bid, shall not decrease their ownership below 51% until the expiry of a First **Operational Year.** If the successful bidder forms a Project **Company (SPV),** the shareholders of the Successful Bidder, as on the date of submission of the Bid from the date of incorporation, shall continue to hold up to 51% of the total ownership of the Project Company (SPV), from the date of incorporation of SPV until the completion of First Operational Year.

e. Any change in ownership and liabilities after First Operational Year shall be permissible, however RESCO should inform MAHAPREIT in writing within 30 Days of change in ownership**.**

4.6 BID SUBMISSION BY THE BIDDER:

a. The information and/or documents shall be submitted by the Bidder as per the formats specified in this document.

b. Bidders are requested to visit the sites to inspect, collect data before bidding.

c. Bid that are incomplete in any respect or those that are not consistent with the requirements as specified in this RFP or those that do not adhere to formats prescribed herein, wherever specified, may be considered non- responsive. However, MAHAPREIT reserves the right to seek additional information/clarifications from the Bidders, if found necessary, during the course of evaluation / processing of the Bid(s). Non-submission or delayed submission of such additional information or clarifications sought by MAHAPREIT within the timeline provided by the MAHAPREIT may be a ground for rejecting the Bid.

d. Each format has to be duly signed and stamped by the authorized signatory of the

Bidder.

e. The Bidder shall furnish documentary evidence in support of meeting eligibility criteria as indicated in this RFP to the satisfaction of MAHAPREIT and shall also furnish unconsolidated/ consolidated audited annual accounts in support of meeting financial requirement, which shall consist of unabridged annual accounts, profit and loss account, profit appropriation account, auditor's report, etc., as the case may be.

f. The bidding Company should designate authorized representative but not more than three (3) persons to represent the bidding Company in its dealings with MAHAPREIT. The person should be authorized to perform all tasks including, but not limited to providing information, responding to enquires, signing of Bid etc. The bidding Company should submit, along with Bid, a Power of Attorney (To be stamped on non – judicial stamp paper of Rs.100 of the state where the document is made) in original as per FORMAT 7, authorizing the signatory of the Bid.

4.7 CLARIFICATIONS AND PRE-BID MEETING:

a. The Bidder may seek clarifications or provide comments on RFP in writing, through a letter at MAHAPREIT's given address on or before the date and time mentioned in Key Dates as per RFP.

b. The Bidder(s) or their authorized representative(s) is /are invited to attend pre- bid meeting(s), which will take place on date(s) as specified in Bid Information Sheet, or any such other date as notified by MAHAPREIT.

c. The purpose of the pre-bid meeting will be to clarify any issues regarding the RFP including in particular, issues raised in writing and submitted by the Bidder

d. MAHAPREIT is not under any obligation to entertain/ respond to suggestions made or to incorporate modifications sought for.

4.8 BID DOCUMENTS:

Except as required in this RFP, all necessary and relevant documents as a part of Technical Bid and Financial Bid are to be submitted only ONLINE. No Financial Bid related document shall be submitted offline/ hard copy. None of the documents/ papers as a part of Technical Bid shall be submitted offline/ hard copies except as provided in this RFP. The Bidder should submit the **online** Bid on or before the time schedule mentioned in Bid Information Sheet. Bid documents shall comprise of following:

- Covering Letter as per prescribed FORMAT 1
- Tender Fee Transaction statement
- Proof of Bid Security of required value as mentioned above or FORMAT 4, if

applicable;

- General particulars of the Bidder as per FORMAT 2 of this RFP, including Certificate of Incorporation of Bidder/ Affiliate as applicable.
- Bidder's composition and ownership structure as per prescribed FORMAT 3 as shareholding certificate for a Company/Partner contribution for an LLP certified by Director/practicing Chartered Accountant/Company Secretary and authorized signatory of the Bidder (as applicable).
- Original power of attorney (To be stamped on non – judicial stamp paper of **Rs.100** of the state where the document is made, as per FORMAT 7) issued by the Bidder in favor of the authorized person signing the Bid, in the form prescribed in this RFP (Power of Attorney must be supplemented by Board Resolution to above effect for the company incorporated under Company Act 1956 or Company Act2013).
- FORMAT 8 for meeting Financial Eligibility Requirements along with all supporting documents.
- FORMAT 9, if applicable, supported by Board Resolution of the Affiliate.
- FORMAT 14: DECLARATION
- FORMAT 15: UNDERTAKING
- Signed and stamped Copy of the finalized RFP and all the amendments, addendum & clarifications are NOT required to be submitted (not to be submitted offline).

4.9 METHOD OF BID SUBMISSION

a) Bidders are required to submit Technical Bid, along with all relevant documents as detailed in Clause 4.8 above through online only. However, original hard copies of following documents shall be submitted to MAHAPREIT as per key dates before the Bid Deadline: -

(i) Covering Letter as per prescribed FORMAT 1

(ii) Bid Security of required value as mentioned in Clause 4.14, and FORMAT 4, if applicable;

(iii) Original power of attorney (To be stamped on non – judicial stamp paper of **Rs. 100** of the state where the document is made, as per FORMAT 7) issued by the Bidder in favour of the authorized person signing the Bid, in the form prescribed in this RFP (Power of Attorney must be supplemented by Board Resolution to above effect for the company incorporated under Company Act 1956 or Company Act 2013)

(iv) Such other minimum documents/ certificates in original/ copy as MAHAPREIT may reasonably prescribe.

b) Financial Bid shall be submitted only through online mode with due encryption

(Confidential data Security).

The Bidder has the option of sending original hard copies of documents as mentioned in SECTION VI: CHECKLIST under this RfP as a part of Technical Bid either by registered post or by speed post or by hand delivery, so as to reach MAHAPREIT by the Bid Deadline. MAHAPREIT shall not be responsible for any delay in receipt of such hard copy submission as required under this RfP. It should be noted that except online Financial Bid, no other envelope/ document should contain any information/document relating to Financial Bid. MAHAPREIT shall not be responsible for premature opening of the Financial Bid in case of non-compliance of above.

All pages of the Bid, except for the Bid Security and any other document executed on non-judicial stamp paper, forming part of the Bid and corrections in the Bid, if any, must be signed by the authorized signatory on behalf of the Bidder. It is clarified that the same authorized signatory shall sign all pages of the Bid. Further, any published document submitted with the Bid shall be signed by the authorized signatory. Bidder shall submit the original/ copies of Bid documents, as applicable, duly signed by their authorized signatory of the Bidder.

4.10 BID DEADLINE:

The Bidder should submit the **online** Bid on or before the time schedule mentioned in Bid Information Sheet.

4.11 BID VALIDITY PERIOD:

The Bid shall remain valid for a period of six (6) Months from the date of opening of Financial Bid. In case, Successful Bidder is revoking or cancelling his offer or varying any term & conditions in regard thereof or not accepting Letter of Award ("LOA") within 15 days of issuance of LOA, MAHAPREIT shall take actions against the Bidder as per relevant clause of the RFP and as deemed necessary. The date of issuance of LOA shall be intimated by the MAHAPREIT to the Successful Bidder. In exceptional circumstances if LOA is not issued to the Successful Bidder(s) during the Bid Validity Period, the MAHAPREIT may solicit the Bidder's consent to extend the Bid Validity Period. In such circumstances, the Bid Security provided shall also be suitably extended by the Successful Bidder.

L1 bidder may called for discussion rate justification, negotiations and execution plan.

In the event that the L1 bidder, after issuance of the Letter of Award (LOA), fails or is unable to execute the work in accordance with the LOA, MAHAPREIT reserves the right to forfeit the Earnest Money Deposit (EMD) of the L1 bidder and to offer the work to the L2 bidder at the price quoted by the L1 bidder, subject to price matching.

4.12 COST OF BIDDING:

The Bidder shall bear all the costs associated with the preparation and submission of Bid, MAHAPREIT in any case will not be responsible or liable for these costs, under any conditions. The Bidder shall not be entitled to claim any costs, charges and expenses of and incidental to or incurred by him through or in connection with submission of Bid even though MAHAPREIT may elect to modify/withdraw the invitation of Bid.

4.13 BID SECURITY:

Interested Bidder shall furnish Bid Security of required amount for Project for which Bidder is placing Bid.

Alternatively, for convenience of Bidders and avoid any exigency for Bidders, required Bid Security may be submitted to MAHAPREIT account only through A/C of bidder or bank. guarantee as per prescribed **FORMAT 4: FORMAT FOR BID SECURITY**

The initial validity of Bid Security shall be for a period of One hundred and eighty

(180) Days from the Bid Deadline, which shall be extended by the Bidder on the advice of MAHAPREIT, if required, at any time either before bid process is concluded or during Rate Validity Period of Agreement.

Bid Security shall be returned to all other Bidders except Successful Bidder, within fifteen (15) Days from date of submission of first Performance Bank Guarantee (PBG) by the Successful Bidders or within three (3) Months of opening of Financial Bid security, whichever is earlier.

The Bid Security shall be denominated in Indian Rupees and:

a. Bid Security should be confirmed for payment to MAHAPREIT by respective banks.
b. Bid Security, if in the form of bank guarantee, shall be submitted in its original form to MAHAPREIT. Copies of Bid Security shall be uploaded online.
c. Successful Bidder of such Project not submitting the MAHAPREIT administration cost as per provisions of RFP, bid security shall be forfeited of such Successful Bidders.

Further, provisions of this Clause 4.13 will be invoked on occurrence of any of the following events:

i. If a Bidder withdraws/revokes or cancels or unilaterally varies his Bid in any manner during the Bid Validity Period.
ii. If Successful Bidder fails to accept the LOA or doesn't submit the PBG of needful value within prescribed time.
iii. If Successful Bidder fails to sign or refuses to execute PPA within the indicated time unless the default / delay is due to Procurer.

iv. If the Administrative Charges are not submitted.

4.13.1 Bid Security shall be furnished by every Bidder including MSMEs or any Govt./ semi-Govt./ PSU organizations/ agencies. The initial validity of Bid Security shall be for a period of One hundred and eighty (180) Days from the Bid Deadline, which shall be extended by the Bidder within seven (7) Days from the instruction issued by the MAHAPREIT during the Bid Validity Period.

4.13.2 Bid Security shall be returned to all Bidders except Successful Bidder, within fifteen (15) Days from date of submission of first Performance Bank Guarantee (PBG) by the Successful Bidder(s) or within three (3) Months of opening of financial results, whichever is earlier. The Bid Security of the Successful Bidder shall be returned after submission of PBG associated with last PPA with such Successful Bidder or upon expiry of validity of Bid Security, whichever is earlier.

4.14 OPENING OF BID:

Technical Bid (Envelope I and Envelope II) of the Bidder shall be opened at the time mentioned in Key Dates at the venue indicated in this RFP.

4.15 RIGHT TO WITHDRAW THE RFP AND TO REJECT ANY BID:

This RFP may be withdrawn or cancelled by the MAHAPREIT at any time without assigning any reasons thereof. In such cases, submitted Bid Security will be returned to all respective bidders. The MAHAPREIT further reserves the right, at its complete discretion, to reject any or all of the Bids without assigning any reasons whatsoever and without incurring any liability on any account.

The MAHAPREIT reserves the right to interpret the Bid submitted by the Bidder in accordance with the provisions of the RFP and make its own judgment regarding the interpretation of the same. In this regard the MAHAPREIT shall have no liability towards any Bidder and no Bidder shall have any recourse to the MAHAPREIT with respect to the selection process.

Bid(s) that are incomplete in any respect or those that are not consistent with the requirements as specified in this RFP or those that do not adhere to formats prescribed herein, wherever specified, may be considered non-responsive. However, MAHAPREIT reserves the right to seek additional information/clarifications from the Bidders, if found necessary, during the course of evaluation / processing of the Bid(s). Non-submission or delayed submission of such additional information or clarifications sought by MAHAPREIT may be a ground for rejecting the Bid(s). Strict adherence to the documents required to be submitted as per SECTION VI: CHECKLIST shall be ensured, failure on this account may lead to rejection of Bid.

MAHAPREIT reserves its right to vary, modify, revise, amend or change any of the terms and conditions of the RFP before Bid Deadline. The decision regarding acceptance of Bid by MAHAPREIT will be full and final.

4.16 ZERO DEVIATION:

This is a zero-deviation bidding process. Bidder is to ensure compliance of all provisions of the RFP and submit their Bid accordingly. Conditional Bid or Bid with any deviation to the RFP conditions shall be liable for rejection without any explanation.

4.17 EXAMINATION OF BID DOCUMENT:

Before submission of Bid, Bidder is required to carefully examine the technical specification, terms and conditions of RFP/ Agreement, and other details relating to envisaged work as per the RFP.

The Bidder shall be deemed to have examined the RFP and Agreement, to have obtained information on all matters whatsoever that might affect the execution of the Project activity and to have satisfied himself as to the adequacy of his Bid. The Bidder shall be deemed to have known the full scope, nature and magnitude of the work and related supplies and the requirements of material and labour involved etc. and as to all supplies, he has to complete in accordance with the RFP.

Bidder is advised to submit the Bid on the basis of conditions stipulated in the RFP. Bidder's standard terms and conditions, if any for what-so-ever reasons, will not be considered. The cancellation / alteration / amendment / modification in RFP shall not be accepted by MAHAPREIT and shall invite rejection of such Bid(s).

Bid not submitted as per the instructions to Bidder is liable to be rejected. Bid shall confirm in all respects with requirements and conditions referred in this RFP or its amendments, if any.

4.18 CHANGE IN LAW

4.18.1 "Change in Law" means the occurrence of any of the following events after the Bid Deadline resulting into any additional recurring/ non-recurring expenditure by the RESCO or any income to the RESCO:

4.18.1.1 the enactment, coming into effect, adoption, promulgation, amendment, modification or repeal (without re-enactment or consolidation) in India, of any Law, including rules and regulations framed pursuant to such Law;

4.18.1.2 change in the interpretation or application of any Law by any Indian Governmental Instrumentality having the legal power to interpret or apply such Law, or any Competent Court of Law;

4.18.1.3 the imposition of a requirement for obtaining any Consents, Clearances and Permits which was not required earlier;

4.18.1.4 change in any Consents, approvals or licenses available or obtained for the

Project, otherwise than for default of the RESCO, which results in any change in any cost of or revenue from the business of selling electricity by the RESCO to Procurer under the terms of the PPA;

4.18.1.5 a change in the terms and conditions prescribed for obtaining any Consents or the inclusion of any new terms or conditions for obtaining such Consents; except due to any default of the RESCO;

4.18.1.6 change in the Rules, Regulations, Orders or any document issued or released by the CERC/ CEA/ JERC/DISCOMs or any other Government Authority;

4.18.1.7 any change in taxes, duties and cess or introduction of any taxes, duties and cess made applicable for generation and sale/ supply of power by RESCO per the terms of the PPA but shall not include: (i) any change in any withholding tax on income or dividends distributed to the shareholders of the RESCO, or (ii) change in income taxes applicable for the RESCO.

4.19 TAXES AND DUTIES:

The Financial Bid should include all taxes and duties, fees etc., if any. RESCO shall be entirely responsible for all taxes, duties, license fees, etc. All taxes shall be payable by the RESCO. However, if any new change in tax/duty and cess is effected in the period after the Bid Deadline till the Execution Date, the same will be passed on by the RESCO to the Procurer and vice-versa as determined by the Competent Authority.

4.20 IMPACT OF CHANGE IN LAW:

Any change in Quoted Tariff resulting from this evaluation shall be subject to the approval of the appropriate regulatory commission (e.g., MERC/CERC), if required by applicable law

4.21 PROGRESS REPORT:

The RESCO shall submit Quarterly progress report to MAHAPREIT from the Effective Date of first PPA till the COD of last PPA allotted to him in the prescribed format as mentioned in ANNEXURE – I: PROGRESS REPORT FORMAT. MAHAPREIT shall have the right to depute his/their representatives to ascertain the progress at the premises of work of the RESCO.

4.22 FORCE MAJEURE:

For purpose of this RFP, force majeure shall mean an event beyond the control of **the RESCO** and not involving his fault or negligence and not foreseeable, in its contractual capacity. Such events may include but are not restricted to Acts of God, wars or revolutions, fires, floods, epidemics, quarantine restriction, fright embargoes, site access, etc. Whether a force majeure situation exists or not, shall be decided by MAHAPREIT and its decision shall be final and binding on the RESCO and all other concerned.

In the event that the RESCO is not able to perform his obligations under this Agreement on account of force majeure, he will be relieved of his obligations during the force majeure period.

If a force majeure situation arises, the RESCO shall promptly notify MAHAPREIT and Procurer both in writing, not later than three (3) Days from the date such situation arises (in case, communication is not possible to MAHAPREIT, RESCO shall notify MAHAPREIT not later than one (1) Day from the day when communication system will be restored). The RESCO shall provide verifiable evidence and documentation supporting its claim for Force Majeure relief, including efforts made to mitigate the event, within seven (7) Days of initial notification. After examining the cases and associated facts, MAHAPREIT shall decide and grant suitable additional time for the completion of the work, if required.

Failure of such RESCO in timely intimating MAHAPREIT will suspend its right for any relief otherwise eligible under such force majeure conditions.

4.23 APPLICABLE LAW:

The Agreement shall be interpreted in accordance with the laws of India.

4.24 SETTLEMENT OF DISPUTE:

If any dispute of any kind whatsoever arises between MAHAPREIT and the RESCO/ Successful Bidder in connection with or arising out of this RFP including without prejudice to the generality of the foregoing, any question regarding the existence, validity or termination, the parties shall seek to resolve any such dispute or difference by mutual consent.

Not with standing any reference to the **arbitration herein,** the parties shall continue to perform their respective obligations under the Agreement unless they otherwise agree.

Cost of arbitration shall be borne as per the award of the arbitration.

4.25. LANGUAGE:

All documents, drawings, instructions, design data, calculations, operation, maintenance and safety manuals, reports, labels and any other data shall be **in English Language.** The Agreement and all correspondence between the MAHAPREIT and the Bidder shall be in Hindi/ English language.

4.26. AMENDMENT:

MAHAPREIT reserves the right to modify, amend or supplement RFP documents including **all formats and annexures at any time.** Bidder are advised to follow and keep track of MAHAPREIT website for updated information till the selection of **Successful Bidder.** No separate notifications will be issued for such notices/ amendments/ clarification etc. in the print media or individually. MAHAPREIT shall not be responsible and accountable for any consequences to any party.

4.27. SEVERABILITY:

It is stated that each paragraph, clause, sub-clause, schedule or annexure of this contract shall be deemed severable, and, in the event of the unenforceability of any paragraph, clause sub-clause, schedule or the remaining part of the paragraph, clause, sub-clause, schedule annexure & rest of the contract shall continue to be in full force and effect.

4.28. PRICE PREFERENCE:

There is no relaxation in terms of any conditions of the RFP or Processing Fee or Bid Security or PBG for any private company or State or Central company/agency.

4.29. TAX EXEMPTIONS:

MAHAPREIT will extend possible cooperation to Successful Bidder/ RESCO in availing any tax exemptions available under any Policy/Scheme of Central or State Government. However, the responsibility of availing any such exemptions, if any, would rest with the Successful Bidder/ RESCO.

4.30. FRAUD AND CORRUPTION

The Bidder/ Successful Bidder/ RESCO, **suppliers and contractors** and their sub-contractors under the contracts are required to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this, the MAHAPREIT:

I. Defines, for the purpose of this provision, the terms set forth below as follows:
    i. “Corrupt practice” is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
    ii. “Fraudulent practice” is any act or omission, including a misrepresentation, that knowingly or recklessly misleads or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
    iii. “Collusive practice” is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
    iv. “Coercive practice” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
    v. “Obstructive practice” is aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a MAHAPREIT’s investigation into

allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation;

or

Acts intended to materially impede the exercise of the MAHAPREIT's inspection and audit rights.

II. will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contract in question;

III. will sanction a firm or individual, including declaring ineligible, either indefinitely or for a stated period of time, to be awarded a contract if it at any time determines that the firm has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for, or in executing, a contract; and

IV. will have the right to require that the provision be included in Bidding Documents and in contracts, requiring Bidders, suppliers, and contractors and their sub- contractors to permit the MAHAPREIT to inspect their accounts and records and other documents relating to bid submission and contract performance and to have them audited by auditors appointed by the MAHAPREIT.

4.31. DEBARRED FROM PARTICIPATING IN MAHAPREIT'S TENDER

MAHAPREIT reserves the right to carry out **the performance review of each Bidder from the time of submission of Bid onwards.** In case it is observed that a Bidder has not fulfilled its obligations in meeting the various timelines envisaged, in addition to the other provisions of the RFP, such Bidder may be debarred from participating in MAHAPREIT's any future tender/ RFP for a period as decided by the Competent Authority.

4.32. FACILITATION FEE:

MAHAPREIT will levy facilitation fee from the successful bidder, 6% value of project value will be charged as facilitation fee distributed over the period of 2 years in three installments from the date of issue of LOA. Facilitation fee is essential for the efficient execution and ongoing management of the project. The phased collection of fees over the project's duration aligns with the delivery of services and milestones achieved, promoting accountability and sustained support. This fee structure reflects a strategic investment in the success and longevity of the project, facilitating a robust framework for the deployment of clean energy solutions in Goa.

4.33. Compliance:

All payments related to the facilitation fee must be made in accordance with the specified schedule mentioned above. Failure to comply with the payment schedule may result in penalties or other consequences as outlined in the terms and conditions of the Request for Proposal (RFP) document.

By participating in this tender process, the bidder acknowledges and agrees to adhere to the facilitation fee structure and schedule outlined herein. Any questions or clarifications regarding these charges should be addressed through the official communication channels provided in the RFP document.

4.34. Billing Metering and Collection methodology

MAHAPREIT shall undertake the activity of monthly metering, billing and collection of payment collection from three site consumers in consultation with RESCO. MAHAPREIT may appoint an agency to undertake this task on behalf of RESCO, for which the percentage charges will decide mutually.

SECTION V: BID EVALUATION

5 BID EVALUATION:

5.1 THE EVALUATION PROCESS COMPRISES THE FOLLOWING THREE STEPS:

a. **Step I- Responsiveness check** of Technical Bid and evaluation of Bidders' fulfilment of Eligibility Criteria described in SECTION-III: INSTRUCTIONS TO THE BIDDER.

b. **Step II-**Evaluation of Financial Bid

c. **Step III -** Selection of Successful Bidders

5.2 RESPONSIVENESS CHECK OF TECHNICAL BID:

5.2.1 The Technical Bid submitted by Bidder shall be scrutinized to establish responsiveness to the requirements laid down in the RFP. Any of the following may cause the Bid to be considered "non-responsive" and liable to be rejected, at the sole discretion of MAHAPREIT, subject to sufficient justification:

a) Bid not submitted in prescribed formats.

b) Bid that are incomplete, i.e. not accompanied by any of the applicable and required formats;

c) Bid not accompanied by contents as mentioned in SECTION VII: CHECKLIST.

d) Bid not signed by authorized signatory and /or stamped in the manner indicated in this RFP;

e) Material inconsistencies in the information /documents submitted by the Bidder affecting the Eligibility Criteria;

f) Information not submitted in the formats specified in this RFP;

g) Bid being conditional in nature;

h) Bid not received by the Bid Deadline;

i) Bid having conflict of interest;

j) Bidder makes any misrepresentation;

k) Any other act of Bidder which may be unlawful for the purpose of this RFP.

l) Bid submitted is not in requisite format(s).

Each Bid shall be checked for compliance with the submission requirements set forth in this RFP before the evaluation of Bidder's fulfilment of Financial Eligibility Criteria is taken up.

5.3 ELIGIBLE BIDDER(S) SELECTION METHODOLOGY:

5.3.1 Responsive Bidder(s) shall be evaluated at this stage.

5.3.2 Bidder(s) who meets either Net-Worth or Turnover criteria of a Project would be termed as Eligible Bidder(s) for that Project.

5.3.3 Financial Bid of Eligible Bidder(s) would be considered and evaluated. All Bidder(s) qualifying Financial Eligibility Criteria shall be placed as equal.

5.4 DISCLOSURE OF LOWEST TARIFF

5.4.1 The Financial Bid of Eligible Bidder(s) with lowest Quoted Tariff for the Project shall be opened on https://mahatenders.gov.in/without disclosing the name of Bidder. Also, other Bidders' identity and bid rates would not be revealed.

5.4.2 The bidders will be arranged in ascending order of their quoted tariff.

5.4.3 There is no ceiling tariff for this RFP. However, MAHAPREIT will have right to decide on reasonableness of rates under this RFP.

5.5 AWARD OF EMPANELMENT TO SUCCESSFUL BIDDERS

5.5.1 MAHAPREIT shall issue a LOA to the Successful Bidder(s). The date of issuance of LOA shall be intimated by the MAHAPREIT to the Successful Bidder(s).

5.5.2 The Successful Bidder(s) has to sign the LOA and submits the same to MAHAPREIT. The MAHAPREIT reserves the right to annul/cancel the LOA of the Successful Bidder(s). In such cases, the Bid Security of the Successful Bidder(s) shall be returned within thirty (30) days of the cancellation date.

5.5.3 The Successful Bidder shall furnish PBG of 2.5% of project cost from a nationalized bank, pursuant to respective work orders, with a validity till fifteen (15) Months with a claim period of one (1) month or required to be extended as deemed necessary, from the Effective Date of a PPA in the form of: Bank Guarantee as per prescribed FORMAT 5

5.5.4 In case MAHAPREIT annuls/ cancels the LOA issued to the Successful Bidder(s) due to its non-compliance, MAHAPREIT shall offer the part / complete capacity of the incomplete Projects to other Successful Bidder(s) in the decreasing order of their Net Worth, based on which bidder has declared his financial eligibility criteria. The MAHAPREIT shall then provide LOA to the Successful Bidder who is interested to perform the task under this tender at RA L1 Tariff of the annulled/ cancelled Project

5.5.5 In case none of the Successful Bidder(s) of a Project is interested in taking the Project then MAHAPREIT may cancel the Project completely / partially or take appropriate decision in such matters at its sole discretion. The decision of Competent Authority shall be final in such matters.

5.5.6 In case, within the Rate Validity Period, any organization or entity proposes to have Project under RESCO Model (new sites) MAHAPREIT shall offer new Project to Successful Bidder of the Project, at the same RA L1 Tariff, with firstly similar type of Procurer and then based on the size of the Project. MAHAPREIT's decision would be final and binding to all the stakeholders.

5.6 SIGNING OF PPA

5.6.1 The MAHAPREIT, Successful Bidder and the Procurer shall ensure that the PPA is signed within Sixty (60) Days of mutual consent between MAHAPREIT and RESCO on the basis of Project Capacity as ascertained by Successful Bidder through actual on-ground survey of concerned site.

5.6.2 The commencement of the Power Purchase Agreement (PPA) signing timeline, will commence upon the mutual consent between MAHAPREIT and Renewable Energy Service Companies (RESCO).

5.6.3 Any delay beyond sixty (60) Days in signing of PPA from the date of respective mutual consent between MAHAPREIT and RESCO, following procedure shall be adopted:

5.6.4 Any delay occurring beyond sixty (60) Days in signing of PPA from the mutual consent between the MAHAPREIT, Consumers/procures and RESCO, date due to the reason attributable to the Successful Bidder, shall be considered as Refusal to execute the PPA and clause 5.7 shall be applicable.

5.6.5 An extension may be provided to the parties if there is a delay beyond sixty (60) Days from the work order, as determined by the Competent Authority of the MAHAPREIT.

5.7 REFUSAL TO EXECUTE THE PPA AND PENALTY

In a situation wherein, Successful Bidder(s) refuses to execute a PPA of the Project within a Project for which it has accepted and signed the LOA, PBG shall be forfeited and the LOA shall be annulled / cancelled for the refused Project(s). However, Successful Bidder shall not be penalized for the rejection of sites offered Furthermore, MAHAPREIT reserves the right to debar or suspend the Successful Bidder from participating in any future tenders or RFPs for a period of [e.g., Two (2) Years], in addition to any other remedies available at law.

SECTION VI: SCOPE OF WORK

6 Details of Works

6.1 Designing, engineering, finance, supply, installation, testing and Commissioning of Flexible Rooftop Solar PV Project with appropriate shade structure as per standard design and specifications and connecting up to existing Mains/ACDB and interfacing internal electrical loads of Project with licensee's network/electrical loads with Comprehensive O&M for period of 25 Operational Years to Sale of Solar Power to Goa Govt. under RESCO model will solely responsible to take approval for the interfacing the Project with Grid/Electrical Loads of every location from distribution licensee/ CEIG, as applicable.

MAHAPREIT will only facilitate for taking approvals.

I. Installation of the Ultra-Light Flexible Monocrystalline PV Solar Sheets
II. ACDB, DCDB, Inverter, Cables and other installation components and material
III. The cost of erection of any additional structure is not included in the scope of this contract (for e.g. Steel structure to be erected at Patto Parking, Panaji etc.)
IV. GEDA should provide a single window clearance for Gross Metering/Net metering and Liaison work.

6.2 Successful Bidder shall be responsible for all the works related to Commissioning, operation & Comprehensive O&M for twenty-five (25) Operational Years of each Project. Procurer or MAHAPREIT shall not be responsible to pay or increase in tariff for any work related to Project except the cases where PPA requires additional payment.

6.3 Bidders are informed that their scope is LT/HT panels, transformers, switchgears etc. Supply and installation of generation and net metering as per MERC (Grid interactive Rooftop Renewable Energy Generating System) regulation 2019 with net metering.

6.4 All other cost which is required for successful operation of the system should be borne by the RESCO.

6.5 It is hereby clarified that the Project(s) awarded under this RFP shall include design, development and maintenance of Grid-Connected Rooftop Flexible Solar PV Project under RESCO model as applicable under the project scope.

6.6 The bidder is required to furnish the Application Programming Interface (API) of their proprietary data logging software to MAHAPREIT for seamless integration into the project monitoring software at proposed sites. This integration is essential for achieving comprehensive and real-time project monitoring. By providing the API, the bidder enables MAHAPREIT to efficiently aggregate and analyze data from the data logging software, contributing to effective project management and performance evaluation. The bidder is expected to facilitate the API integration process in a timely manner.

SECTION VII: CHECKLIST

1. Checklist for online submission

S. No.	Particular	Format No.	Copy Attached (Yes / No)
1.	Covering Letter	1	Yes / No
2.	Tender Fee Transaction Statement (Non-Refundable)	-	Yes / No
3.	General Particulars	2	Yes / No
4.	Bidder's composition and ownership structure (applicable for companies)	3	Yes / No
5.	Bid Security, as applicable	4	Yes / No
6.	Annexure-III: List of Project	-	Yes / No
7.	Power of Attorney in favor of authorized signatory (*To be stamped on non – judicial stamp paper of Rs.100 of the state where the document is made*)	7	Yes / No
8.	Board Resolution in support of power of attorney in favor of authorized signatory (applicable for companies)	-	Yes / No
9.	Declaration for Eligibility Criteria Requirement (Financial)	8	Yes / No
10.	Format for Certificate of Relationship in case of Affiliate (if applicable)	9	Yes / No
11.	Certificate of Incorporation	-	Yes / No
12.	Undertaking Form	10	Yes / No
13.	Declaration	14	Yes / No
14.	Declaration	14	Yes / No
15.	Undertaking	15	Yes / No
16.	ALMM guidelines compliance declaration	16	Yes / No

2. Checklist for original hard copy submission

Sr. No.	Particular	Format No.	Copy Attached
1.	Covering letter	2	Yes/ No
2.	Bid Security, as applicable in BG Form	4	Yes / No
3.	Power of Attorney in favour of authorised signatory (*To be stamped on non – judicial stamp paper of Rs.100 of the state where the document is made*)	7	Yes / No
4.	Board Resolution/power of attorney in favour of Authorized Signatory (if applicable)	13	Yes / No

SECTION VIII:
FORMATS FOR SUBMITTING RFP

FORMAT 1: COVERING LETTER

(The covering letter should be on the Letter Head with CIN No of the Bidder)

Ref.No.______________________Dated:__________

From: Insert name and address of Bidder) Tel.:____
E-mail:______________________________

To:__________________________________
Mahatma Phule Renewable Energy & Infrastructure Technology Limited. 5th floor, next to Trade centre, Bandra Kurla Complex, Bandra East, Mumbai, Goa 400051

Sub: Tariff Discovery and Selection of Developers for the Design, Supply, Installation, and 25-Year Operation & Maintenance of On-Grid Connected Flexible PV Solar Power Plants with an Aggregate Capacity of 2 MW at Three Locations in Panaji, Goa, India, under the RESCO Model.

RFP No: MAHAPREIT/RESCO/GOA/FLEX-PV/2026-27

Dear Sir,

We, the undersigned_________________________________[insert name of the Bidder] having read, examined and understood in detail the Request for Proposal (RFP) for the Tariff Discovery and Selection of Developers for the Design, Supply, Installation, and 25-Year Operation & Maintenance of On-Grid Connected Flexible PV Solar Power Plants with an Aggregate Capacity of 2 MW at Three Locations in Panaji, Goa, India, under the RESCO Model, hereby submit our Bid comprising of Financial Bid and Technical Bid. We confirm that neither we nor any of our Affiliate has submitted Bid other than this Bid directly or indirectly in response to the aforesaid RFP.

We give our unconditional acceptance to the RFP, dated and RFP attached thereto, issued by MAHAPREIT, as amended. As a token of our acceptance to the RFP, the same have been initiated by us and enclosed to the Bid. We shall ensure that we execute such

RFP as per the provisions of the RFP and provisions of such RFP shall be binding on us.

We have enclosed a Bid Security as per prescribed format, subject to clause 4.14 as mentioned in this RFP.

We have submitted our Financial Bid strictly as per this RFP, without any deviations, conditions and without mentioning any assumptions or notes for the Financial Bid in the said format(s).

Acceptance

We hereby unconditionally and irrevocably agree and accept that the decision made by MAHAPREIT in respect of any matter regarding or arising out of the RFP shall be binding on us. We hereby expressly waive any and all claims in respect of Bid process.

We confirm that there are no litigations or disputes against us, which materially affect our ability to fulfil our obligations with regard to execution of projects of capacity offered.

Familiarity with Relevant Indian Laws & Regulations

We confirm that we have studied the provisions of the relevant Indian laws and regulations as required to enable us to submit this Bid and execute the RFP, in the event of our selection as Bidder. We further undertake and agree that all such factors as mentioned in RFP have been fully examined and considered while submitting the Bid.

We undertake that we have satisfied ourselves with the site conditions of the projects and our proposed financial bid takes into consideration the existing site conditions.

Contact Person

Details of the contact person are furnished as under:

Particulars	**Description**
Name	
Designation	
Company	
Address	
Phone Nos.	
Fax Nos.	
E-mail address	

We are enclosing herewith the hard copies of only necessary documents containing duly signed formats etc., as desired by you in the RFP for your consideration.

It is confirmed that our Bid is consistent with all the requirements of submission as stated in the RFP and subsequent communications from MAHAPREIT. The information submitted in our Bid is complete, strictly as per the requirements stipulated in the RFP and is correct to the best of our knowledge and understanding. We would be solely responsible for any errors or omissions in our Bid. We confirm that all the terms and conditions of our Bid are valid for acceptance for a period of one hundred and eighty (180) Days from Bid Deadline. We confirm that we have not taken any deviation so as to be deemed non-responsive.

Dated the____________day of___________2026 Thanking you,

Yours faithfully,

Name, Designation and Signature of Authorized Person in whose name Power of Attorney/Board Resolution.

FORMAT 2: GENERAL PARTICULARS OF THE BIDDER

1	Name of the Company	
2	Registered Office Address	
3	E-mail	
4	Web site	
5	Authorized Contact Person(s) with name, designation, Address and Mobile Phone No., E-mail address/ Fax No. to whom all references shall be made	
6	Year of Incorporation	
7	Have the Bidder/Company ever been debarred By any Govt. Dept. / undertaking for undertaking any work	
8	Reference of any documentation formation attached by the Bidder other than specified in the RFP.	
9	Whether the Bidder wishes to form a Project Company for execution of work	Yes/No
10	Bidder is listed in India	Yes/No
11	GSTIN No.*(Copy Enclosed)*	
14	PAN No. *(Copy Enclosed)*	
16	Certificate of Incorporation of Bidder/ Affiliate (as applicable) enclosed	Yes/No
17	Partnership deed for LLP/ Sole Proprietor registration (as applicable) enclosed	Yes/No

(Signature of Authorized Signatory)

With Stamp

FORMAT 3: SHAREHOLDING CERTIFICATE FOR COMPANY / PARTNER CONTRIBUTION IN A PARTNERSHIP FIRM

SHAREHOLDING CERTIFICATE FOR COMPANY

Name of the Equity holder	Type and Number of shares owned	% of equity holding	Extent of Voting rights

OR

PARTNER CONTRIBUTION IN A PARTNERSHIP FIRM

Name of Partner	Capital Contribution (Rs)	% of Ownership in the Firm

(Signature of Authorized Signatory) With Stamp

(Signature of Company Secretary/Director/Chartered Accountant)

FORMAT 4: FORMAT FOR BID SECURITY

(To be submitted separately for Project)

(To be stamped on non – judicial stamp paper of minimum INR 500)

Ref.______________________Bank Guarantee No.____________________Date: ………….

In consideration of the [Insert name of the Bidder] (hereinafter referred to as Bidder) submitting the response to Request for Proposal (RFP) Tariff Discovery and Selection of Developers for the Design, Supply, Installation, and 25-Year Operation & Maintenance of On-Grid Connected Flexible PV Solar Power Plants with an Aggregate Capacity of 2 MW at Three Locations in Panaji, Goa, India, under the RESCO Model to the RFP No. MAHAPREIT/RESCO/GOA/FLEX-PV/2026-27 Dated……………………...issued by Mahatma Phule Renewable Energy & Infrastructure Technology Limited considering such response to the RFP of[insert the name of the Bidder] as per the terms of the RFP, the[insert name & address of bank] hereby agrees unequivocally, irrevocably and unconditionally to pay to MAHAPREIT forthwith on demand in writing from MAHAPREIT or any Officer authorized by it in this behalf, any amount up-to and not exceeding Rupees [Insert amount] only, on behalf of M/s. [Insert name of the Bidder].

This guarantee shall be valid and binding on this Bank up to and including [insert date of validity in accordance with this RFP] and shall not be terminable by notice or any change in the constitution of the Bank or the term of Agreement or by any other reasons whatsoever and our liability hereunder shall not be impaired or discharged by any extension of time or variations or alternations made, given, or agreed with or without our knowledge or consent, by or between parties to the respective Agreement.

Our liability under this Guarantee is restricted to Rupees (Rupees only). Our Guarantee shall remain in force until [insert date of Bid Validity in accordance with this RFP]. Only MAHAPREIT shall be entitled to revoke this Guarantee till _______[Insert date which is 30 days after the date in the preceding sentence].

The Guarantor Bank hereby agrees and acknowledges that only the MAHAPREIT shall have a right to revoke this BANK GUARANTEE in part or in full, as it may deem fit.

The Guarantor Bank hereby expressly agrees that it shall not require any proof in addition to the written demand by MAHAPREIT, made in any format, raised at the above-mentioned address of the Guarantor Bank, in order to make the said payment to MAHAPREIT.

The Guarantor Bank shall make payment hereunder on first demand without restriction or conditions and notwithstanding any objection by [Insert name of the Bidder] and/or any other person. The Guarantor Bank shall not require MAHAPREIT to justify the invocation of this BANK GUARANTEE, nor shall the Guarantor Bank have any recourse against MAHAPREIT in respect of any payment made hereunder.

This BANK GUARANTEE shall be interpreted in accordance with the laws of India and the courts at Bhopal shall have exclusive jurisdiction. The Guarantor Bank represents that this BANK GUARANTEE has been established in such form and with such content that it is fully enforceable in accordance with its terms as against the Guarantor Bank in the manner provided herein.

This BANK GUARANTEE shall not be affected in any manner by reason of merger, Amalgamation, restructuring or any other change in the constitution of the Guarantor Bank. This BANK GUARANTEE shall be a primary obligation of the Guarantor Bank and accordingly MAHAPREIT shall not be obliged before enforcing this BANK GUARANTEE to take any action in any court or arbitral proceedings against the Bidder, to make any claim against or any demand on the Bidder or to give any notice to the Bidder or to enforce any security held by MAHAPREIT or to exercise, levy or enforce any distress, diligence or other process against the Bidder.

Notwithstanding anything contained hereinabove, our liability under this Guarantee is restricted to Rupees__________________(Rupees__________________only) and it shall remain in force until [Date to be inserted on the basis of this RFP] with an additional claim period of thirty (30) days thereafter.

We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only if MAHAPREIT serves upon us a written claim or demand.

Power of Attorney No.

For [Insert Name of the Bank] Banker's Stamp and Full Address Date, this …………..day of…………20……….

(Name and Signature of the Authorized Signatory)

FORMAT 5: FORMAT FOR PERFORMANCE BANK GUARANTEE

(To be stamped on non – judicial stamp paper of Value equivalent to 0.25% of Bank Guarantee amount or Rs 25,000 whichever is lower)

In consideration of the [Insert name of the Bidder] (hereinafter referred to as (Bidder) submitting the response to Request for Proposal (RFP) for Tariff Discovery and Selection of Developers for the Design, Supply, Installation, and 25-Year Operation & Maintenance of On-Grid Connected Flexible PV Solar Power Plants with an Aggregate Capacity of 2 MW at Three Locations in Panaji, Goa, India, under the RESCO Model in response to the RFP dated___issued by Mahatma Phule Renewable Energy & Infrastructure Technology Limited considering such response to the RFP of [insert the name of the RESCO] (which expression shall unless repugnant to the context or meaning thereof include its executers, administrators, successors and assignees) and selecting the Project of the RESCO and issuing Letter of Award (LOA) No. __to (Insert Name of RESCO) as per terms of RFP and the same having been accepted by the selected Project Company, M/s {a Special Purpose Vehicle (SPV) formed for this purpose}, if applicable]. As per the terms of the RFP, the [insert name & address of bank] hereby agrees unequivocally, irrevocably and unconditionally to pay to MAHAPREIT at [Insert Name of the Place from the address of the MAHAPREIT] forthwith on demand in writing from MAHAPREIT, or any officer authorized by it in this behalf, any amount upto and not exceeding Rupees __[Rupees(Total Value in words)] only, on behalf of M/s [Insert name of the RESCO/ Project Company].This guarantee shall be valid and binding on this Bank up to and including __and shall not be terminable by notice or any change in the constitution of the Bank or the term of Agreement or by any other reasons whatsoever and our liability hereunder shall not be impaired or discharged by any extension of time or variations or alternations made, given, or agreed with or without our knowledge or consent, by or between parties to the respective Agreement.

Our liability under this Guarantee is restricted to Rupees ___________________________(both in numbers and words)

Our Guarantee shall remain in force until MAHAPREIT shall be entitled to invoke this Guarantee till_____________________________. The Guarantor Bank hereby agrees and acknowledges that MAHAPREIT shall have a right to invoke this BANK GUARANTEE in part or in full, as it may deem fit.

The Guarantor Bank hereby expressly agrees that it shall not require any proof in addition to the written demand by MAHAPREIT, made in any format, raised at the above-mentioned address of the Guarantor Bank, in order to make the said payment to MAHAPREIT.

The Guarantor Bank shall make payment hereunder on first demand without restriction or conditions and notwithstanding any objection by [Insert name of the

RESCO. The Guarantor Bank shall not require MAHAPREIT to justify the invocation of this BANK GUARANTEE, nor shall the Guarantor Bank have any recourse against MAHAPREIT in respect of any payment made hereunder.

This BANK GUARANTEE shall be interpreted in accordance with the laws of India and the courts at Bhopal shall have exclusive jurisdiction.

The Guarantor Bank represents that this BANK GUARANTEE has been established in such form and with such content that it is fully enforceable in accordance with its terms as against the Guarantor Bank in the manner provided herein.

This BANK GUARANTEE shall not be affected in any manner by reason of merger, amalgamation, restructuring or any other change in the constitution of the Guarantor Bank.

This BANK GUARANTEE shall be a primary obligation of the Guarantor Bank and accordingly MAHAPREIT shall not be obliged before enforcing this BANK GUARANTEE to take any action in any court or arbitral proceedings against the selected RESCO/ Project Company, to make any claim against or any demand on the RESCO or to give any notice to the RESCO/ Project Company or to enforce any security held by MAHAPREIT or to exercise, levy or enforce any distress, diligence or other process against the RESCO/ Project Company.

Notwithstanding anything contained hereinabove, our liability under this Guarantee is restricted to Rupees________________(Rupees ____________only) and it shall remain in force until we are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only if MAHAPREIT serves upon us a written claim or demand.

Signature Name

Power of Attorney No.

For

[Insert Name of the Bank] Banker's Stamp and Full Address. Dated this _day of_, 20____

Witness:

Signature

Name and address Signature

FORMAT 6: CHECK LIST FOR PBG

S. No.	Details of checks	YES/NO
1	Is the Bank Guarantee on non-judicial Stamp paper of appropriate value, as per applicable Stamp Act of the place of execution	
2	Whether date, purpose of purchase of stamp paper and name of the purchaser are indicated on the back of Stamp paper under the Signature of Stamp vendor (The date of purchase of stamp paper should be not later than the date of execution of Bank Guarantee and the stamp paper should be purchased either in the name of the executing Bank or the party on whose behalf the Bank Guarantee has been issued. Also, the Stamp Paper should not be older than six (6) Months from the date of execution of Bank Guarantee).	
3	Has the executing Officer of Bank Guarantee indicated his name, designation and Power of Attorney No./Signing Power no. on the Bank Guarantee?	
4	Is each page of Bank Guarantee duly signed / initiated by executant and whether stamp of Bank is affixed thereon? Whether the last page is signed with full particulars including two witnesses under seal of Bank as required in the prescribed Performa?	
5	Does the Bank Guarantees compare verbatim with the Performa prescribed in the Bid Documents?	
6	Are the factual details such as Bid Document No./Specification No., / LOI No. (if applicable) / Amount of Bank Guarantee and Validity of Bank Guarantee correctly mentioned in the Bank Guarantee	
7	Whether overwriting/cutting if any on the Bank Guarantee have been properly authenticated under signature & seal of executant?	

FORMAT 7: POWER OF ATTORNEY

(To be stamped on non – judicial stamp paper of Rs 100 of the state where the document is made)

Power of Attorney to be provided by the Bidder in favour of its representative as evidence of authorized signatory's authority.

Know all men by these presents, we (name and address of the registered office of the Bidder as applicable) do hereby constitute, appoint and authorize Mr./Ms. (name &residential address) who is presently employed with us and holding the position of ________________________as our true and lawful attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to submission of our Bid for Tariff Discovery and Selection of Developers for the Design, Supply, Installation, and 25-Year Operation & Maintenance of On-Grid Connected Flexible PV Solar Power Plants with an Aggregate Capacity of 2 MW at Three Locations in Panaji, Goa, India, under the RESCO Model in response to the RFP No ________________________Dated:____ issued by MAHAPREIT including signing and submission of the Bid and all other documents related to the Bid, including but not limited to undertakings, letters, certificates, acceptances, clarifications, guarantees or any other document which the MAHAPREIT may require us to submit. The aforesaid Attorney is further authorized for making representations to the Mahatma Phule Renewable Energy & Infrastructure Technology Limited and providing information / responses to MAHAPREIT representing us in all matters before MAHAPREIT and generally dealing with MAHAPREIT in all matters in connection with Bid till the completion of the bidding process as per the terms of the above mentioned in RFP.

We hereby agree to ratify all acts, deeds and things done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall be binding on us and shall always be deemed to have been done by us.

All the terms used herein but not defined shall have the meaning ascribed to such terms under the RFP.

Signed by the within named

(Insert the name of the executant's
company) through the hand of
Mr __________________________

duly authorized by the Board to issue such Power of
Attorney Dated this___________day of_____________________ Accepted

Signature of Attorney

(Name, designation and address of the Attorney) Attested

(Signature of the executant)

(Name, designation and address of the executant)

Signature and stamp of Notary of the place of execution

Common seal of   has been affixed in my/our presence
pursuant to Board of Director's Resolution dated
WITNESS

(Signature)

Name ____

Designation ____

(Signature)

Name____ Designation_______________

FORMAT 8: FINANCIAL ELIGIBILITY CRITERIA REQUIREMENT

(To be submitted on the letterhead with CIN no of Bidder)

To,

Mahatma Phule Renewable Energy & Infrastructure Technology Limited,
B-501, Pinnacle Corporate Park,
Next to Trade Center,
Bandra Kurla Complex (BKC),
Bandra (East),
Mumbai – 400051, Goa, India.

Dear Sir,

Sub: Tariff Discovery and Selection of Developers for the Design, Supply, Installation, and 25-Year Operation & Maintenance of On-Grid Connected Flexible PV Solar Power Plants with an Aggregate Capacity of 2 MW at Three Locations in Panaji, Goa, India, under the RESCO Model in response to the RFP No:………. Dated: …………

We submit our Bid for which details of our Financial Eligibility Criteria Requirements are as follows.

Net worth/Turnover of Indian Rupees________________Lakh computed as per instructions provided in this RFP based on unconsolidated audited annual accounts (refer Note- 1 below). The relevant financial statement for respective years shall be enclosed, duly signed by authorized signatory.

Name of Entity being evaluated	Name of Affiliate in case its Financial Strength being used	Financial Year	Financial Criteria (fill as applicable) to be met as per	
			Net worth (INR Lakh)	Turnover (INR Lakh)

Note:

The bidders in case of "using affiliate's financial strength" shall declare in undertaking (Format-10) the criteria on which they fulfil the financial eligibility as per the provisions of this RFP.

Yours faithfully

(Signature and stamp of Authorized Signatory of Bidder) Name: ______________________
Date:______________________ Place: ___

(Signature and stamp (on each page) of Chartered Accountant/Statutory Auditors of Bidder along with UDIN no.

Name:______________________ Date:___ Place:

Attached are copies of the audited financial statements (balance sheets, including all related notes, and income statements) for the years required above complying with the following condition:

a. Historic financial statements must be audited by a certified public accountant;

b. Historic financial statements must correspond to accounting periods already completed and audited. No statements for partial periods shall be accepted;

c. Should be submitted on the letter head of the public accountant.

Notes:

Audited consolidated annual accounts of the Bidder may also be used for the purpose of financial criteria provided the Bidder has at least 26% equity and control in each company whose accounts are merged in the audited consolidated accounts and provided further that the financial capability of such companies (of which accounts are being merged in the consolidated accounts) shall not be considered again for the purpose of evaluation of the Bid.

FORMAT 9: FORMAT FOR CERTIFICATE OF RELATIONSHIP OF AFFILIATE WITH THE BIDDER

To,

Dear Sir,

Sub: Tariff Discovery and Selection of Developers for the Design, Supply, Installation, and 25-Year Operation & Maintenance of On-Grid Connected Flexible PV Solar Power Plants with an Aggregate Capacity of 2 MW at Three Locations in Panaji, Goa, India, under the RESCO Model.

We hereby certify that M/s________________________,M/s______________,M/s________________are the Affiliate(s)

The details of equity holding of the Affiliate /Bidder or vice versa as on seven (7) Days prior to the Bid Deadline are given as below:

a) In case of Bidder Being Company/ LLP/ Partnership Firm/ Sole – Proprietor:

Name of Company/ LLP/ Partnership Firm/ Sole – Proprietor	Name of the Affiliate	Details of Equity Holding

FORMAT 10: UNDERTAKING FORM

Undertaking from Affiliate of Bidder)

Name: ______________________________

Full Address: ______________________________

Telephone No.: E-mail address: Fax/No.:____________________________ To,

Dear Sir,

We refer to the RFP No:________________________________Dated:…………………for Request for Proposal (RFP) for Tariff Discovery and Selection of Developers for the Design, Supply, Installation, and 25-Year Operation & Maintenance of On-Grid Connected Flexible PV Solar Power Plants with an Aggregate Capacity of 2 MW at Three Locations in Panaji, Goa, India, under the RESCO Model.

For We have carefully read and examined in detail the RFP regarding submission of an undertaking, as per the prescribed Format of the RFP.

We confirm that M/s ________________(Insert name of Bidder) is our Affiliate on the following basis:

that M/s (Insert name of Bidder) has been authorized by us to use our financial capability for meeting the Financial Eligibility as specified in the RFP referred to above in terms of Net worth/Turnover.

We have also noted the amount of the Performance Guarantees required to be submitted as per the RFP by (Insert the name of the Bidder) in the event of it being selected as the RESCO.

In view of the above, we hereby undertake to you and confirm that in the event of failure of (Insert name of the Bidder) to submit the Performance Guarantees and Bid Security in full or in part at any stage, as specified in the RFP, we shall submit the Performance Guarantee and Bid Security not submitted by (Insert name of the Bidder)".

We also undertake that we shall maintain our relationship with M/s………………………………..(insert name of bidder) so that it is in accordance with principles of 'Control' and 'Affiliate' laid out in RFP No……………………….Dated: ……………………..for period of one (1) Year from COD, subject to provisions of Clause b).

(in case of affiliate)

We have attached hereto certified true copy of the Board Resolution, whereby the Board of Directors of our Company has approved issue of this Undertaking by the Company.

All the terms used herein but not defined, shall have the meaning as ascribed to the said terms under the RFP.

Signature of Chief Executive Officer/Managing Director

Common seal of has been affixed in my/our presence pursuant to Board of Director's Resolution dated.
WITNESS

(Signature)

Name: ______________________________

Designation: ________________________

(Signature)

Name: ______________________________

Designation: ________________________

FORMAT 11: FORMAT FOR LETTER OF AWARD (LOA)

To, Date:

[Designation]

[Name of Company]

Address:

Sub:

Ref:

Dear Sir,

This is to inform you that you are declared as Successful Bidder against the RFP No………………..._dated dd/mm/yyyy for execution of Project Tariff Discovery and Selection of Developers for the Design, Supply, Installation, and 25-Year Operation & Maintenance of On-Grid Connected Flexible PV Solar Power Plants with an Aggregate Capacity of 2 MW at Three Locations in Panaji, Goa, India, under the RESCO Model.

MAHAPREIT does hereby issues to M/s ……………………Successful Bidder) the LOA to execute Design, Engineering, Finance, Supply, Installation, Testing and Commissioning, including Insurance, Warranty, Spare Parts and Operation & Maintenance of On-Grid Connected flexible Solar PV Projects for Sale of Solar Power under RESCO model as per scope of work, specifications and all terms and conditions mentioned in the RFP. Upon acceptance of this letter by the Successful Bidder, following conditions of the RFP would be applicable:

1. That, the "Successful Bidder" shall accept this LOA, sign and submit to MAHAPREIT, along with applicable administrative charges, within 15 days of issuance of this LOA.
2. That, the "Successful Bidder" has agreed to provide in-principal consent to Execute Work as per Scope, Specifications and all terms and conditions mentioned in the RFP No:
   _____Dated:______________issued by MAHAPREIT.
3. That, the "Successful Bidder" has also agreed to execute work on the rates already accepted / agreed upon as per L1 rate. The rates shown in discovered through tendering process for the sale of solar power is for the twenty-five Operational Year
4. That, the Successful Bidder shall execute Power Purchase Agreement (PPA) with the

Procurer and with co-signatories of the PPA on the date as notified by the MAHAPREIT. The Successful Bidder shall be responsible for all the works related to

Commissioning and operation for twenty-five (25) Operational Years of Project.

5. That, if the Successful Bidder wishes to form a Project Company, the same should be executed within forty-five (45) Days from the issuance of LOA. That principles laid down in Clause 4.5 of the RFP have to be followed while forming the Project Company.
6. That, the Successful Bidder shall submit PBG of an amount of 10 Lakh/MW or part thereof as prescribed in RFP/ PPA. However, Successful Bidder, at its sole discretion, has option to submit lump sum PBG for amount corresponding to total Project Capacity against Project for which it is declared as Successful Bidder.
7. That, the Successful Bidder shall submit the applicable Administrative Charges i.e. INR lakh immediately with acceptance of LOA.

The parties agree that this Letter will be considered as a legal document and shall be considered until such time that the parties have executed relevant and applicable Power Purchase Agreement.

Please signify acceptance to this letter by signing it. We look forward to working with you. Date: ____________________

Signature with Company Seal
Name: Designation:________________

Regards,

For, MAHAPREIT

FORMAT 14: DECLARATION

(Required to be submitted by the Bidder on Original Letter Head of company)

We have carefully and thoroughly read and comprehensively understood the Terms and Conditions of the RFP, its amendments/ corrigenda, pre-bid meeting minutes, PPA and other documents as a part of this RFP (collectively referred as "RFP documents") and unconditionally agree to abide by them and submit the Bid fully compliant with RfP documents without any deviation.

We declare that:

1. I/ We have carefully read and understood terms and conditions of RFP (RFP no. / dated / /) and associated PPA and their corrigenda/ addenda/ amendments issued from time to time before bid submission end date (collectively called as "RFP Documents"). In case, at any stage of bidding process or after award of work, our bid or award of work is found non-compliant with any provisions of RFP Documents or any of our undertakings/ declarations are found wrong/ unsolicited/ misrepresented/ unfulfilled, we unconditionally declare and undertake to accept, without any responsibility/ accountability/ implications/ liabilities/ obligations on anyone other than us, decision of competent authority as appropriate, including rejection of our bid and/ or cancellation of award of work, without prejudice to any other rights that competent authority may be entitled to exercise as per law or under provisions of RFP documents
2. We have not been Black listed or otherwise for any Supply of Goods / Services/

/ Works by any Ministry / Department / PSU of Central Government / Any of the State Government(s), anytime / anywhere in the Country Debarred or have failed to execute any previous work of MAHAPREIT.

3. We solemnly undertake that the responsibility of execution of the Work as per the terms and conditions of the RFP/ Contract Agreement shall be entirely ours.
4. We declare that we have not taken any support from any of the independent Consultant or Consulting Agency who is associated with MAHAPREIT in any form while preparing RFP.

   If this Declaration is found to be incorrect or if any RFP Condition is found violated by us, then without prejudice to any other conditions, action would be initiated against us (Name of bidder) as deemed fit necessary by MAHAPREIT, including blacklisting or debarment as necessary.

(Signature of Authorized Signatory) (Name & Designation in block letters)

FORMAT 15: UNDERTAKING

(Required to be submitted by the Bidder on Original Letter Head of company)

I/We have carefully read and understood the enclosed Terms and Conditions of the (RFP no. _/dated________) and associated PPA and their corrigenda/ addenda/ amendments issued from time to time before bid submission end date (collectively called as "RFP Documents") and agree to abide by them without any deviation. Further,

1. I/We declare that there have been no instances at any point of time where were have not performed satisfactorily in the Work Order(s) of MAHAPREIT, leading to cancellation of Work Order(s) of value more than or equal to five percent (5%) of cumulative value of Work Order(s) awarded in last five (5) Years.

2. I/We declare that I/we am/are not involved in litigation or arbitration with MAHAPREIT arising out of work completed or under execution by it, of value more than or equal to five percent (5%) of cumulative value of Work Order(s) awarded to them in last five (5) Years.

If this Declaration is found to be incorrect or if any RFP Condition is found violated by us, then without prejudice to any other conditions, action would be initiated against us ______________________(Name of bidder) as deemed fit necessary by MAHAPREIT.

(Signature of Authorized Signatory)
(Name & Designation in block letters)

FORMAT 16: UNDERTAKING for ALMM GUIDELINES

(Required to be submitted by the Bidder on Original Letter Head of company)

I/We have carefully read and understood the enclosed Terms and Conditions of the RFP and agree to abide by them.

I/We declare to abide by the Ministry of New and Renewable Energy's ALMM guidelines and any other amendment made thereto.

If this Declaration is found to be incorrect or if any RFP Condition is found violated by us, then without prejudice to any other conditions, action would be initiated against us
_________________________(Name of bidder) as deemed fit necessary by MAHAPREIT.

(Signature of Authorized Signatory)
(Name & Designation in block letters)

FORMAT 17: FINANCIAL BID FORMAT

Financial Bid

(To be submitted only with due encryption)

Name of Project	**Financial Bid for Project (INR/kWh)** inclusive of all applicable taxes
Tariff Discovery and Selection of Developers for the Design, Supply, Installation, and 25-Year Operation & Maintenance of On-Grid Connected Flexible PV Solar Power Plants with an Aggregate Capacity of 2 MW at Three Locations in Panaji, Goa, India, under the RESCO Model.	T1 = ... (Quoted Tariff)

Note:

1. Quoted Tariff must be applicable for sale of Solar Power to Procurer from Initial Part Commissioning to the end of twenty Operational Year. Bidder to provide the Quoted Tariff up to 3 decimal places.
2. The above Quoted Tariff is inclusive of all applicable taxes. However, if any new change in tax/duty is effected in the period after the Bid Deadline and any time during the period of Agreement, the same will be passed on by the Power Producer to the Procurer and vice versa under appropriate provisions of change in law.
3. Further, for clarification, PPA shall be signed for individual Projects Quoted Tariff shall remain the same. However, it shall be applicable in accordance with respective dates of part commissioning/ full COD, as the case may be.

SEAL AND SIGN
AUTHORIZED SIGNATORY

TECHNICAL SPECIFICATION FOR SUPPLY OF FLEXIBLE SOLAR PV MODULES

1. Scope of Work

The bidder shall design, manufacture, supply, test and deliver **high-efficiency lightweight flexible Solar Photovoltaic (PV) Modules** suitable for installation on rooftops and other structures where weight limitation, curved surfaces, or flexible mounting arrangements are applicable.

The modules shall be suitable for outdoor use under Indian climatic conditions and shall comply with applicable IEC/IS standards.

2. Technical Specifications

Sr. No.	Parameter	Minimum Technical Requirement
1	Module Type	Flexible / Lightweight Solar PV Module
2	Rated Power Output	100 Wp to 520 Wp, as per approved design and site requirement
3	Module Efficiency	≥ 17%
4	Solar Cell Technology	High-efficiency crystalline silicon cells / IBC or equivalent advanced cell technology
5	Front Surface Material	High-performance ETFE (Ethylene Tetrafluoroethylene) coating or equivalent
6	Module Construction	Lightweight, flexible, non-glass-based construction
7	Module Thickness	≤ 3 mm
8	Module Weight	≤ 10 kg per panel/module
9	Maximum Power Voltage (Vmp)	18 V to 41 V, depending upon module rating
10	Open Circuit Voltage (Voc)	22 V to 49 V, depending upon module rating
11	Flexibility	Module shall be capable of bending up to 30° or as per manufacturer's certified specifications without damage or degradation
12	Junction Box Protection	Minimum IP68
13	Operating Temperature Range	-40°C to +85°C or better
14	Product Warranty	Minimum 12 years against manufacturing defects
15	Performance Warranty	Minimum 25 years linear performance warranty
16	Installation Method	Adhesive bonding and/or lightweight mechanical mounting system
17	UV Resistance	Suitable for prolonged outdoor UV exposure
18	Weather Resistance	Suitable for rain, humidity, dust and coastal environmental conditions, where applicable

19	Electrical Safety	Fully insulated and suitable for DC solar PV applications
20	Connectors	IP67/IP68 rated compatible solar PV connectors
21	Cable	UV-resistant, weatherproof solar DC cable suitable for outdoor installation

The bidder shall supply high-efficiency lightweight flexible solar photovoltaic modules having rated capacity ranging from 100 Wp to 520 Wp, module efficiency not less than 17%, module thickness not exceeding 3 mm, and weight not exceeding 10 kg per module. The module shall utilize high-performance ETFE front surface protection and high-efficiency crystalline silicon solar cells. The modules shall be suitable for outdoor installation and capable of operating within a temperature range of -40°C to +85°C. The junction box shall have a minimum IP68 protection rating. The modules shall be flexible and suitable for installation on curved or lightweight structures within the manufacturer's specified minimum bending radius. The module shall comply with IEC 61215 and IEC 61730 and other applicable IEC standards. Minimum product warranty shall be 12 years and linear performance warranty shall be 25 years.