



**MAHATMA PHULE RENEWABLE ENERGY &  
INFRASTRUCTURE TECHNOLOGY LIMITED**  
Subsidiary of MPBCDC (Gov. of MH Undertaking)

**(Open Tender Basis)**

**(Competitive Bidding)**

**BID DOCUMENT**

TENDER FOR DESIGN, ENGINEERING, SUPPLY, CONSTRUCTION, ERECTION, TESTING AND COMMISSIONING OF 100MW(AC) CRYSTALLINE PV TECHNOLOGY BASED GRID INTERACTIVE DISTRIBUTED AGRICULTURE FEEDER SOLAR PV POWER PLANTS INCLUDING 5 YEARS OPERATION & MAINTENANCE ON EPC BASIS AT VARIOUS LOCATIONS IN THE STATE OF MAHARASHTRA.

**(COMPETITIVE BIDDING)**



**Bid Document No: MAHAPREIT/REEM-08/23-24**

**August-2023**

**Corporate Office**

B-501 Pinnacle Corporate Park,  
Next to Trade Center, BKC,  
Bandra (East), Mumbai – 400051  
Website: <https://mahapreit.in>  
CIN No: U40106MH2021SGC358784



## **INDEX**

<b>SECTION</b>	<b>DESCRIPTION</b>
I	Notice Inviting Tender (NIT)
II	Instructions to Bidders (ITB)
III	Conditions of Contract (CC)
IV	Bid Response Sheet (BRS) & Annexures
V	Technical Specifications



## **SECTION – I**

# **NOTICE INVITING TENDER (NIT)**



**Table of Contents:**

<b>SECTION</b>	<b>DESCRIPTION</b>
1.1	Introduction
1.2	Project Capacity
1.3	Brief Details/Key Input
1.4	Bidder's Eligibility Criteria
1.5	Scope of Work
1.6	Bidder Ineligibility
1.7	Procedure/Requirements for E-Tendering
1.8	Clarification of Bid Specification
1.9	Assistance/Clarification regarding E-Tendering Process
1.10	Revision of Bid Specification
1.11	Bid Security/Earnest Money Deposit (EMD)
1.12	Insurance
1.13	Track Record
1.14	Project Development Competence
1.15	Exclusivity
1.16	Right to Accept/Reject



**MAHATMA PHULE RENEWABLE ENERGY & INFRASTRUCTURE TECHNOLOGY LIMITED**  
Subsidiary of MPBCDC (Gov. of MH Undertaking)

**(Open Tender Basis)**

**(Competitive Bidding)**

**NOTICE INVITING TENDER**

BID DOCUMENT NO: MAHAPREIT/REEM-08/23-24

August, 2023

**SUBJECT:** Tender for Design, Engineering, Supply, Construction, Erection, Testing and Commissioning of 100 MW(AC) Crystalline PV technology based grid interactive distributed agriculture feeder Solar PV Power plants including five (05) years of comprehensive Operation & Maintenance on EPC basis at various locations in the state of Maharashtra.

**1.1. Introduction:** The Mahatma Phule Renewable Energy & Infrastructure Technology Limited, Mumbai, India (MAHAPREIT) ("Employer", "Developer", "Owner") invites online Bids on open tender basis Single Stage Two Envelope (i.e., Envelope-I: Techno-Commercial Bid and Envelope-II: Price Bid) for "Design, Engineering, Supply, Construction, Erection, Testing, Commissioning, and five (05) years comprehensive Operation & Maintenance of total 100 MW (AC) grid connected Distributed Agriculture Feeder Solar PV power plant at various locations in the state of Maharashtra. The Solar Modules to be used for this project shall be sourced only from the Model and Manufactures included in the latest "Approved List of Models and Manufactures (ALMM)" issued by MNRE.

**1.2. Project Capacity:** The Projects shall be installed at different locations for 2 MW to 10 MW Capacity for the total cumulative Capacity of 100 MW (AC).

**1.3. Brief Details/Key Input**

S. No.	Description of Item	Particulars
1.	Brief Scope of Work	"Design, Engineering, Supply, Construction, Erection, Testing, Commissioning, and five (05) years comprehensive Operation & Maintenance of total 100MW (AC) grid connected distributed Agriculture feeder solar PV power plants at various locations in the State of Maharashtra.
2.	(a) Duration of	a) 365 days from the date of issuance of Letter of