

**(DOMESTIC COMPETITIVE BIDDING)**  
**(SINGLE STAGE TWO ENVELOPE BIDDING FOLLOWED BY E-REVERSE**  
**AUCTION) UNDER E-TENDERING**  
**INVITATION FOR BIDS (IFB)**  
**FOR**

**Design, Engineering, Procurement & Supply, Construction & Erection, Testing, Commissioning, Mandatory Spares and associated Transmission System for Grid connected Ground mounted Solar Photovoltaic Projects of cumulative capacity minimum 11.5MW (AC) or higher as quoted by the bidder at two different locations of BBMB (minimum 10MW (AC) or higher capacity at 400kV substation, BBMB Bhiwani and minimum 1.5MW (AC) or higher capacity at 220kV substation, BBMB Hisar) on Lumpsum Turnkey (LSTK) alongwith Annual Maintenance for five (5) years extendable for another five (5) years.**

Cumulative Project Capacity of minimum 11.5 MW (AC) or higher as quoted by the bidder is divided into two different sites as per below table:

<b>Sr. NO.</b>	<b>SITE DETAILS</b>	<b>SITE CAPACITY</b>
1.	400kV Grid Substation, BBMB, Prem Nagar, BBMB colony, Hansi Road, Bhiwani, Haryana PIN-127031	<b>minimum</b> 10MW (AC) or higher capacity quoted by the bidder
2.	220kV Grid Substation, Near Jindal overbridge opposite Orion Hundai Satrod Khas, Hisar, Haryana PIN-125044	<b>minimum</b> 1.5MW (AC) or higher capacity quoted by the bidder

**Eligibility conditions set forth in the tender document are as per minimum 11.5 MW (AC) cumulative capacity basis only.** Bidders are required to quote accordingly for the complete cumulative capacity of minimum 11.5 MW (AC) on Lumpsum Turnkey (LSTK). However, bidders can quote cumulative capacity higher than 11.5MW (AC), based upon site survey by them prior to bid submission (minimum 10MW (AC) or higher capacity at 400kV substation, BBMB Bhiwani and minimum 1.5MW (AC) or higher capacity at 220kV substation, BBMB Hisar).

Evaluation of bid shall be carried out by per MW (AC) Price basis {Per MW (AC) Price shall be calculated by Grand Total Price of EPC (supply, mandatory spares and

service) and AMC divided by quoted cumulative capacity by bidder, but minimum 11.5 MW (AC)}. E-RA shall be carried out on per MW (AC) price. The total capacity of minimum 11.5 MW (AC) or higher as quoted by bidder shall be awarded to a single successful bidder (L1) selected after E-RA on Lumpsum Turnkey (LSTK) basis for the capacity quoted by the bidder.

However, there will be separate LOA/contract agreements for Two different sites with the single successful bidder. Based on the per MW (AC) Price of L-1 bidder after e-RA, the site wise EPC and AMC Price will be calculated by multiplying the per MW (AC) Price with the respective site capacity quoted by bidder. Accordingly, 2 (Two) different EPC and AMC, Letter of Award (LOA) /Contract Agreement will be released for the respective site by the Purchaser to the single successful bidder only.

EMD will be submitted by the bidders jointly for the cumulative capacity quoted by bidder but minimum 11.5 MW (AC). However, the successful bidder will be required to submit separate Contract Performance Security for EPC and AMC for respective solar sites i.e. at Bhiwani and Hisar.

### **REGARDING PPP**

w.r.t. Ministry of New & Renewable Energy (MNRE) order no 283/22/2019-Grid Solar dated 23<sup>rd</sup> Sep. 2020 for the Public Procurement (Preference to make in India) including any amendments, to provide for Purchase Preference (linked with local content) in respect of Renewable Energy (RE) Sector & Department for Promotion of Industry and Internal Trade (DPIIT) Notification no. P-45021/2/2017- PP (BE-LI) dated 4<sup>th</sup> June, 2020 including any amendments,

The Procurement of Solar Modules & Solar Inverters for the subject tender will be done from Class-I Local suppliers only, wherein, a Class-I Local Supplier' means a supplier or service provider, whose Goods, Services or Works offered for Procurement, has Local Content equal to or more than 50%, as defined under the above said orders.

### **REGARDING ALMM**

The provisions as contained in the O.M. dated 10.03.2021 issued by MNRE on the subject "Approved Models and Manufacturers of Solar Photovoltaic Modules (requirement of compulsory registration) order, 2019-Implementation-reg." And its

subsequent amendments and clarifications shall be applicable for this tender. The Cells and Modules used in the project under this tender shall be sourced only from the Models and Manufacturers included in the list-I (solar PV modules) of ALMM order, Annexure-I of the OM, issued by MNRE on 10<sup>th</sup> march, 2021 which will be updated by MNRE from time to time. The modules to be procured for this project shall be from the list-I of the ALMM order applicable on the date of invoicing of such modules. Bidders shall also provide a disclosure regarding that they are aware of binding provisions of the ALMM order and the list(s) there under, while quoting for the tender.

### **REGARDING BCD**

Ministry of New & Renewable Energy vide OM no 283/3/2018-Grid Solar dated 09.03.2021 has notified the imposition of Basic Customs Duty (BCD) on solar PV modules & cells with effect from 01.04.2022. Post this date solar modules will attract BCD @ 40% & solar cells will attract BCD @ 25%. Bidders are required to take note of this trajectory & bid accordingly, as the imposition of BCD as per this mentioned trajectory will not be considered under change in law.

### **(SINGLE STAGE TWO ENVELOPE BIDDING)**

#### **Under e-Tendering**