

Invitation for Bids (IFB)

Bulk Contract for Supply & Installation of Rooftop Solar projects on POWERGRID Buildings in Western Region (WR) under PM Surya Ghar (PMSGY) Scheme

(SINGLE STAGE TWO ENVELOPE BIDDING)
(DOMESTIC COMPETITIVE BIDDING under e-procurement)

DATE OF ISSUANCE OF NIT : **18/02/2025**

SPECIFICATIONS NO : CC/NT/W-SOLAR/DOM/T00/25/02256 (Rfx No 5002004262)

FUNDING : Domestic

- 1.0 This invitation for proposals follows the e-procurement notice (Invitation for Bids) for the subject package on **18/02/2025**. This shall also be available on POWERGRID's website and e-procurement portal given at para 6.0 below and on Government of India's Central Public Procurement Portal (<https://eprocure.gov.in>) on the same date. Any Corrigendum and/or amendments, etc. shall also be published only on the above website/portals.
- 2.0 POWERGRID Energy Services Limited (A Wholly owned subsidiary of Power Grid Corporation of India Limited) incorporated under the Companies Act, 2013, having its Registered Office at Plot No. – 2, Sec 29, Gurugram- 122001 (Haryana) through its Office at Plot No. – 42, Sec 44, Gurugram- 122003 (Haryana) (hereinafter referred to as 'PESL'/ 'Employer') has decided for "Implementation of Rooftop Solar projects on POWERGRID Buildings in Western Region (WR) under PM Surya Ghar (PMSGY) Scheme".
- 2.1 PESL, intends to use internal resources for eligible payments under the subject contract.
- 3.0 PESL, therefore, invites Bids from eligible bidders for the following packages on Domestic Competitive Bidding basis **under secured e-procurement procedure**:

Name of Packages Bulk Contract for Supply & Installation of Rooftop Solar projects on POWERGRID Buildings in Western Region (WR) under PM Surya Ghar (PMSGY) Scheme

This Bidding Documents extended through media, website or written communication or by any other means, and issuance of bidding Documents shall not be construed to mean that the prospective bidders to whom the Invitation for Bids has been extended and/or issued is deemed to be an eligible bidder. The eligibility of the bidders shall be determined as per the provisions of the bidding Documents.

3.1 BRIEF SCOPE OF WORK

The brief scope of work includes design, engineering, manufacture, testing at manufacture's work, supply including transportation & insurance, unloading, storage, erection, testing and commissioning of following equipment and items complete in all respect:

- A. Grid Connected Rooftop Solar PV Power Plant including all associated equipment & facilities as per technical specification. Power Control Centre (PCC) for Integration of Solar PV Power Plant with utility Grid shall be the existing AC Distribution Board available near to the rooftop of the building. For abovesaid integration of Rooftop Solar (RTS) system, the scope of works shall be considered limited upto the ground floor level of the building.
- B. Three Phase Net-Meter/ Reverse Power flow scheme/ Zero export controller as per the State Utility policy for Grid Connectivity of Rooftop Solar PV Power Plant. In case, reverse power flow blocking scheme/ Zero Export controller is required (instead of Netmeter) as per the State utility policy, same shall be provided by the contractor in lieu of the Net-meter without any price implication.
- C. Comprehensive Maintenance Contract for five (05) years from the date of commissioning or start of net-metering, whichever is later.
- D. For cleaning/washing of the rooftop solar system, water supply at a single point near to the building shall be made available to the contractor. All further distribution for the same shall be made by the Contractor suiting to the site conditions.

The above scope of work is indicative and the detailed scope of work is given in Technical Specifications (Vol-II), of the Bidding documents.

- 3.2 Bidding will be conducted through the Domestic Competitive Bidding procedures as per the provisions of Bidding documents and the contract shall be executed as per the provisions of the Rate Contract. Bidders may note that the Employer has uploaded its 'Works and Procurement Policy and Procedures' (WPPP) document along with its Modification/Amendment and its updation on POWERGRID's website i.e. <https://www.powergrid.in>. It shall be noted that no other party, including the Bidder, shall derive any right from this 'Works and Procurement Policy and Procedures' (WPPP) document or have any claim on the Employer on the basis of the same. The respective rights of the Employer and the Bidder shall be governed by the Bidding Documents/Rate Contract signed between the Employer and the Bidder for the packages. The provisions of the Bidding Documents shall always prevail over that of 'Works and Procurement Policy and Procedures' (WPPP) document in case of contradiction.
- 4.0 The detailed Qualifying Requirements (QR) are given in Section IV of the Bidding Document.

- 5.0 The complete Bidding Document is available at POWERGRID's website <https://www.powergrid.in> as well as on 'POWERGRID Reverse Auction and Integrated Tendering (PRANIT)' portal through website <https://etender.powergrid.in>. However, in case of any contradiction between the Bidding Documents at POWERGRID's website and those at the portal, the latter shall prevail. Interested Bidders shall download the Bidding Document from the portal <https://etender.powergrid.in>, as per the provisions available therein.

The following documents constitute the Bidding documents to enable Bidders to submit their Proposals:

VOLUME - I: Conditions of Contract

- Section I Invitation for Bids (IFB)
- Section II Instructions to Bidders (ITB)
- Section III Bid Data Sheet (BDS)
- Section IV General Conditions of Contract (GCC)
- Section V Special Conditions of Contract (SCC)
- Section VI Sample Forms

Volume-II: Technical Specification

Volume-III: Bid Form, Price Schedules

The Bidding document is meant for the exclusive purpose of bidding against this specification and shall not be transferred to any parts or reproduced or used otherwise for any purpose other than for which they are specifically uploaded.

- 6.0 Interested bidders have to necessarily register themselves on the portal <https://etender.powergrid.in>, to participate in the bidding under this request for proposal. It shall be the sole responsibility of the interested bidders to get themselves registered at the aforesaid portal.

The said registration shall be free of cost. On completion of the registration process, the registering bidders will be provided with User ID and Log-In password.

Kindly note that to submit the proposals electronically, bidders (Contractors) must have a valid Class 3B Digital Certificate (signing and encryption/ decryption certificate).

Bidders may obtain further information from the office of DGM (CS), PESL at the address given at para 11.0 below from 1500 hours to 1700 hours on all working days prior to opening of the Proposals.

For proper uploading of the bids / proposals on the portal namely <https://etender.powergrid.in> (hereinafter referred to as the 'Portal'), it shall be the sole responsibility of the bidders to apprise themselves adequately regarding all the relevant procedures and provisions as detailed at the portal as well as by contacting from PESL, as and when required, for which contact

details are mentioned above. The Employer in no case shall be responsible for any issues related to timely or properly uploading/submission of the bid in accordance with the relevant provisions of Section I – ITB of the Bidding Document.

- 7.0 A pre-bid meeting will be held **at the office of the Employer at Gurgaon (Haryana), India** on **25/02/2025** at 12:00 Hrs. (IST) to clarify the bidders' various issues raised in accordance with relevant provisions of the Bidding documents.
- 8.0 A Single Stage Two Envelope Bidding Procedure will be adopted and will proceed as detailed in the Bidding Document.
- 8.1 Soft Copy Part of the Proposals must be uploaded under Single Stage Two Envelope Bidding procedure on the portal at or before 1100 hours on **04/03/2025**. The e-Procurement system would not allow any late submission of Proposals through the portal after due date & time as specified.

Hard Copy Part of the Proposals must be submitted under Single Stage Two Envelope Proposal procedure at the address given at para 11.0 below at or before 1100 hours on **05/03/2025**. In case Hard copy part of the Proposal is not received by the Employer till the deadline for submission of the same prescribed by the Employer, but the Bidder has uploaded the soft copy part of the Proposal, the Proposal will be considered as late Proposal. In such a case, the soft copy part of the first envelope Proposal uploaded on the portal shall be opened in line with provisions of Bidding Documents. Such Proposals will be rejected during preliminary examination. However, in case of MSEs who are exempted from submission of Proposal Security in line with Clause 11.3 of ITB, Section-I of Bidding documents, non-submission of Hard copy part shall not lead to outright rejection of the bid, but the documents required to be submitted in the hard copy part shall be sought through clarifications as brought out at Clause 19.8, ITB, Section-I of Bidding documents.

First Envelope i.e. Techno - Commercial Part consisting of Application charges, Proposal Security, Undertaking regarding acceptance of Provisions of Bidding Documents, Power of Attorney (PoA), Key Managerial Person (KMP) Declaration, Affidavit of Self certification regarding Minimum Local Content, if applicable etc. shall be opened on **05/03/2025** in the presence of the Bidders' representatives who choose to attend in person at the address below at 11:30 hours or may be viewed by the Bidders by logging in to the portal. The Second Envelope i.e., Price Part of only those Bidders shall be opened who are determined as having submitted substantially responsive Proposal. Second Envelope i.e., Price Part shall be opened on a date to be intimated later in the presence of the Bidders' representatives who choose to attend at the time and date and at the address given in the intimation for opening of Second Envelope or may be viewed by the Bidders by logging in to the portal.

Power of Attorney, undertaking regarding acceptance of Provisions of Bidding Documents, Affidavit of Self certification regarding Minimum Local Content, if applicable and Key Managerial Person (KMP) Declaration must be submitted in physical form at the address given at para 11.0 below at or before 1100 Hrs. on **05/03/2025**. PESL shall not be responsible for any postal delay in respect of submission of hard copy part of the Proposals.

9.0 **e-Reverse Auction (e-RA)**

The electronic Reverse Auction (e-RA) is not applicable for this package.

10.0 PESL reserves the right to cancel/withdraw this Request for Proposals without assigning any reason and shall bear no liability whatsoever consequent upon such a decision.

11.0 All correspondence with regard to the above shall be to the following address:

(By Post/In Person)
DGM (CS), POWERGRID Energy Services Ltd.
Plot No 42, Sec 44,
Gurugram, Haryana - 122003

Email: udaivir@powergrid.in; sandeep.tirkey@powergrid.in;

Mobile: +91 9910379465
+91 9425409763

Bidders are requested to open the following link for pre-requisite system settings of PRANIT portal and manual/video tutorial regarding information for bid submission:

https://etender.powergrid.in/new_logon2/User_Help_Menu.html

In case any technical issue remains unresolved, Bidder may contact the ERP SRM Helpdesk support as per the details below:

Phone No – 0124-2823456 (with call hunting feature)
Timings – 9:00 am To 6:00 pm

Bidders are advised to contact the Helpdesk minimum 2 working days before Bid Submission Deadline for assistance.

Note- At the time of submission of the bid, Bidders are required to make sure that:

1. The First Envelope excel with file named **“First Envelope and Bid Forms”** must be uploaded along with the bid.
2. The Second Envelope excel with file named **“Price_schedule”** must be uploaded along with the bid.

Notwithstanding anything stated herein above, PESL also reserves the right to annul the aforesaid bidding process any time and may, at its option without assigning any reason, and shall bear no liability whatsoever consequent upon such a decision.

----- End of IFB -----