

**TUSCO LIMITED**  
**(JV OF THDC INDIA LIMITED & UPNEDA)**



**INVITATION FOR BIDS (IFB)**

**FOR**

**220kV AIS Substation Package for construction of two Pooling substations (PSS1 & PSS2) of 33/220 kV capacity and 220 kV transmission lines up to 220kV side (incomer) of 220/400/765 kV Grid Sub-station (GSS) to evacuate power from each 300MW capacity block.**

**BIDDING DOCUMENT NO.: TUSCO/LSP/PEI/2024-25/07**

**Dec – 2024**

**220kV AIS Substation Package for construction of two Pooling substations (PSS1 & PSS2) of 33/220 kV capacity and 220 kV transmission lines up to 220kV side (incomer) of 220/400/765 kV Grid Sub-station (GSS) to evacuate power from each 300MW capacity block.**

**Bidding Document No.: TUSCO/LSP/PEI/2024-25/07**

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**SECTION - I**

**INVITATION FOR BIDS (IFB)**

## INVITATION FOR BIDS (IFB)

### FOR

**220kV AIS Substation Package for construction of two Pooling substations (PSS1 & PSS2) of 33/220 kV capacity and 220 kV transmission lines up to 220kV side (incomer) of 220/400/765 kV Grid Sub-station (GSS) to evacuate power from each 300MW capacity block.**

**(SINGLE STAGE TWO ENVELOPE BIDDING)  
(Domestic Competitive Bidding under e-procurement)**

DATE OF ISSUANCE OF IFB: **05/12/2024**

BIDDING DOCUMENT No.: **TUSCO/LSP/PEI/2024-25/07**

- 1.0 This invitation for bids follows the e-procurement notice (Invitation for Bids) for the subject package published on **05/12/2024** on e-procurement portal and TUSCO/THDCIL's website given at para **5.0** below and on Government of India's Central Public Procurement Portal (<https://eprocure.gov.in>). Any Corrigendum and/or amendments, etc. shall also be published only on the above website/portals.
- 2.0 **M/s. TUSCO Limited (a JV of THDCIL and UPNEDA) having** its Registered office at 4<sup>th</sup> floor, UPNEDA Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow-226010 (U.P) (hereinafter referred to as **'TUSCO'/'Owner/Employer'**) has decided to execute, as an Owner, **220kV AIS Substation Package for construction of two Pooling substations (PSS1 & PSS2) of 33/220 kV capacity and 220 kV transmission lines up to 220kV side (incomer) of 220/400/765 kV Grid Sub-station (GSS) to evacuate power from each 300MW capacity block.**
- 3.0 This Invitation for Bids 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 Bidding Documents have been issued is deemed to be an eligible bidder. The eligibility of the bidders shall be determined as per the provisions of Bidding Documents.
- 3.1 The broad scope of work covered under the subject package shall include:
- 3.1.1 Design, engineering, manufacturing, testing at manufacturer's works, supply including transportation and insurance, unloading, storage, erection, testing and commissioning at site for the following equipment/items, complete in all respects for:
- ❖ 220/33kV Pooling Station-1
  - ❖ 220/33kV Pooling Station-2
  - ❖ 220kV Single Circuit PSS1 to T point Transmission Line
  - ❖ 220kV Single Circuit PSS2 to T point Transmission Line
  - ❖ 220kV Double Circuit T point to GSS Transmission Line
- (Note: As per Technical Specification (Volume-II)
- The above scope of work is indicative and the detailed scope of work is given in the Technical Specification (Volume-II) of the Bidding Documents.
- 3.2 The completion period for the subject package shall be the period as specified in **ITB Sub-Clause 24.1(c)**.

- 3.3 Deleted
- 4.0 The detailed Qualifying Requirements (QR) are given in the Bidding Document.
- 5.0 Important Instruction for participation in subject e-Tendering:
- a) Bidders are requested to read the 'Bidders Manual and Pre-Requisite Document' available on 'Reverse Auction' portal through website <https://eprocure.gov.in> before proceeding for submission of bids. It is important to note that bidders can submit their bids online only through <https://eprocure.gov.in>. **kindly refer the Annexure-B (BDS) document for reverse auction.**
  - b) The complete Bidding Documents including tender drawings are available at CPP portal <https://eprocure.gov.in>; and on TUSCO/THDCIL's website as well. However, in case of any contradiction between the Bidding Documents at TUSCO's website and those at the portal, the prior (one on CPP portal) shall prevail. Interested bidders shall download the Bidding Documents from the portal <https://eprocure.gov.in>, as per the provisions available therein. Interested bidders can download the Bidding Documents and commence preparation of bids to gain time. From e-Tendering portal, the bidders can download the bidding documents as a 'Guest' and/or after registering, as detailed below at (6.0).  
  
The bidding documents are 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.
  - c) Bidders shall ensure that their bids, complete in all respects, are submitted online through Central Public Procurement portal (CPPP) only. **No DEVIATION in this regard is acceptable.**
- 6.0 Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link "Online bidder Enrolment" on the CPP Portal which is free of charge.
- 7.0 As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 8.0 Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 9.0 Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
- 9.1 Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
  - 9.2 Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

10. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 1800 233 7315. Foreign bidder can get help at +91-79-40007451 to 460.

For proper uploading of the bids on the portal namely <https://eprocure.gov.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 TUSCO Limited, as and when required, for which contact details are mentioned above below. 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 II – ITB of the Bidding Documents. An online pre-bid meeting will be held on **11/12/2024** at **11:00 Hrs.** (IST) to clarify the bidder's various issues raised in accordance with clause 6.4 of ITB.

- 8.0 A Single Stage Two Envelope Bidding Procedure will be adopted and will proceed as detailed in the Bidding Documents.
- 8.1 Soft Copy Part of the Bids must be uploaded under Single Stage Two Envelope Bidding Procedure on the portal at or before **15:00 hours** on **18/12/2024**. The e-Procurement system would not allow any late submission of bids through the portal after due date & time as specified.
- 8.2 Hard Copy Part of the Bids must be submitted under Single Stage Two Envelope Bidding Procedure at the address given in BDS at or before 15:00 hours on **19/12/2024** **In case Hard copy part of the bid 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 bid, the soft copy part of the first envelope bid uploaded on the portal shall be opened.** Such bids will be rejected during preliminary examination.

First Envelope i.e. Techno -Commercial Part shall be opened on **19/12/2024** at **15:30 hours** in the presence of the bidders' representatives who choose to attend in person at the address below or may be viewed by the bidders by logging in to the portal. Second Envelope i.e. Price Part shall be opened 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 in accordance with Clause 25 of ITB or may be viewed by the bidders by logging in to the portal.

Document Fee must be submitted either in physical form or paid online (for details refer Clause ITB 5.4). The aforesaid documents in physical form or documentary evidence of online payment of the specified amount to TUSCO, should be submitted at the address given at para 11.0 below at or before **15:00 Hrs. 19/12/2024**

Power of Attorney, Joint Deed of Undertaking (if applicable), Joint Venture Agreement (if applicable), Integrity Pact and Safety Pact must be submitted in physical form at the address given at para 11.0 below at or before **15:00 Hrs. 19/12/2024** TUSCO shall not be responsible for any postal delay in respect of submission of hard copy part of the bids.

- 9.0 The Employer reserves the right to conduct e-Reverse Auction (e-RA) in accordance with clause 29 of ITB.

- 10.0 The Employer reserves the right to cancel/withdraw this invitation for bids 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)

**Sh. A.P. VYAS**  
**AGM (Solar)**  
TUSCO Limited  
4<sup>th</sup> Floor, UPNEDA bhawan,  
Vibhuti Khand Gomti Nagar  
Lucknow -226010  
Mob: 8218385755  
Email IDs: [tuscosolar@thdc.co.in](mailto:tuscosolar@thdc.co.in);

Contact Person: Manoj Kumar  
Dy Manager, TUSCO Limited  
Mob: 8859509379

- 12.0 Bidders are requested to open the link (<https://eprocure.gov.in>) for pre-requisite system settings of e-procurement portal and manual/video tutorial regarding information for bid submission:

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.

As per the provisions of the portal, it is mandatory to upload aforesaid excel files with titled as indicated above (*Bidders may refer user manuals at the portal <https://eprocure.gov.in> regarding submission of bid*).

---- **End of Section-I (IFB)** ----