**SECTION – I**

**INVITATION FOR BIDS (IFB)**

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**FOR**

**Package-B5.6: Augmentation of existing Telecom Network through Alien Lambda Solution on LTE basis to add bandwidth capacity.**

**(SINGLE STAGE TWO ENVELOPE BIDDING)**

**(Domestic Competitive Bidding under e-procurement)**

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| --- | --- | --- |
| DATE OF ISSUANCE OF IFB | : | **10.03.2025** |
| SPECIFICATION NO. | : | NR1/NT/W-MISC/DOM/ZA2/25/01508 |
| FUNDING | : | DOMESTIC |

1.0 This invitation for bids follows the e-procurement notice (Invitation for Bids) for the subject package published on **10.03.2025** on POWERGRID’s website and e-procurement portal 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 be published only on the above website/portals.

2.0 **POWERGRID Teleservices Limited** [A wholly owned subsidiary of Power Grid Corporation of India Ltd. (A Government of India Enterprise)], incorporated under the Companies Act, 1956, having its Registered Office at B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi – 110 016(hereinafter referred to as ‘POWERTEL’/’Owner’/’Employer’) has decided to set up, as an Owner:

 “**Package-B5.6: Augmentation of existing Telecom Network through Alien Lambda Solution on LTE basis to add bandwidth capacity”.**

2.1 The procurement activities in respect of the aforesaid Project shall be carried out by Owner (PowerTel) who intends to use domestic funding for eligible payments under the contract for the package as mentioned above.

1. PowerTel, therefore, invites bids from eligible bidders for the following package for **“Augmentation of existing Telecom Network through Alien Lambda Solution on LTE basis to add bandwidth capacity”** on Domestic Competitive Bidding basis under secured e-procurement procedure:

**‘’Package-B5.6: Augmentation of existing Telecom Network through Alien Lambda Solution on LTE basis to add bandwidth capacity’’.**

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 scope of work would be System Design, Supply of Equipment at various sites/ locations, installation, testing, commissioning & including integration with the existing NOC/OSS system by providing standard northbound APIs from supplied NMS/controller for management of devices. The scope of work shall include, but not be limited to the following:

 Project Management, Supply of all related goods and providing all related services including custom clearance if required, transportation, installation, testing, commissioning & acceptance of the telecom system and training of PowerTel personnel.

 The requirement specified at BoQ at **Appendix-C** are tentative and may change during implementation. The offered DWDM Equipment and Alien Lambda solution shall be used to augment the Network (Green Field) and/ or Bandwidth Capacity of the existing DWDM Network anywhere in India, as per business & network requirement as per the provisions of the contract.

The above scope of work is indicative only 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 Bidding will be conducted through the domestic competitive bidding procedures as per the provisions of ITB/BDS and the contract shall be executed as per the provisions of the Contract. Bidders may note that the Employer has uploaded its ‘Works and Procurement Policy and Procedures’ (WPPP) document alongwith its Modification/Amendment on “*Ineligibility of Firms for Participation in the Bidding Process” and on “Black-Listing of Firms / Banning of Business”* **and its updation** on POWERGRID’s website referred to at para 5.0 below. It shall be noted that no other party, including the Bidder/Contractor, 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/Contractor shall be governed by the Bidding Documents/Contract signed between the Employer and the Contractor for the package. 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 the Bidding Document.

5.0 Important Instruction for participation in subject e-Tendering:

1. Bidders are requested to read the ‘Bidders Manual and Pre-Requisite Document’ available on **‘POWERGRID Reverse Auction and Integrated Tendering (*PRANIT*)’** portal through website [*https://etender.powergrid.in*](https://etender.powergrid.in) before proceeding for submission of bids. It is important to note that bidders can submit their bids online only through[*https://etender.powergrid.in*](https://etender.powergrid.in)*.*
2. The complete Bidding Documents including tender drawings are available at POWERGRID’s website [*http://www.powergrid.*](http://www.powergrid.)*in* as well as on portal [*https://etender.powergrid.in*](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 Documents from the portal [*https://etender.powergrid.in*](https://etender.powergrid.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.

1. Bidders shall ensure that their bids, complete in all respects, are submitted online through POWERGRID’s e-tendering portal only. **No DEVIATION in this regard is acceptable.**
2. Interested bidders have to necessarily register themselves on the portal *https://etender.powergrid.in*, to participate in the bidding under this invitation for bids. 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 registration process, the registering bidders will be provided with User ID and Log-In password.

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

 Interested bidders may obtain further information regarding this IFB from the office of Dy. General Manager (CS)/ Asst. Manager (CS)**,** POWERTEL at the address given at para 11.0 below from 15:00 hours to 17:00 hours on all working days.

 For proper uploading of the bids 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 POWERGRID/ POWERTEL, 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.

7.0 A pre-bid meeting will be held at the office of the Employer at Katwaria Sarai, New Delhi, India on **17.03.2025** at 11:30 Hrs. (IST) to clarify the bidders’ 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 **11:00 hours** on **09.05.2025**. The e-Procurement system would not allow any late submission of bids through the portal after due date & time as specified.

First Envelope i.e., Techno -Commercial Part shall be opened on **09.05.2025** at **11:30 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 submittedshall submit along with the hard copy part of bid a nonrefundable fee of **Rs. 25,000/-** towards the cost of Bidding Documents in the form of demand draft in favour of **POWERGRID Teleservices Limited, payable at New Delhi. (For details also refer Clause ITB 5.4).**

**The documents required to be submitted as part of the Hard Copy Part of the Bid shall be scanned and uploaded as part of the First Envelope in Soft Copy Part of the Bid as per provisions of ITB Clause 9 (II).**

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

10.0 POWERGRID/PowerTel 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)

 **Dy. General Manager (CS)/ Asst. Manager (CS)**

POWERGRID Teleservices Limited

(A wholly owned subsidiary of Power Grid Corporation of India Ltd.)

B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110016

Mobile: +91-9434748278/ +91-7417499766

Email Address: ranvijay@powergrid.in/ spashutosh@powergrid.in

For more information on POWERGRID, visit our site at: [*http://www.powergrid.in*](http://www.powergrid.in)*.*

12. 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:

* PRANIT Helpdesk Number - 0124-2823456 / 0124-5063900
* Working Time - 09.30 am to 05.30 pm.
* Working days - Monday to Friday
* Holiday calendar of POWERGRID Corporate office Gurgaon shall be followed.

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 name as indicated on the RFx Parameters section under RFx information on the portal <https://etender.powergrid.in> 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 per above (*Bidders may refer user manuals at the portal*** [***https://etender.powergrid.in***](https://etender.powergrid.in) ***regarding submission of bid*).**

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