



**ASIAN INFRASTRUCTURE  
INVESTMENT BANK**

## Invitation for Bids

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| <b>Date:</b>                            | 10 February 2017  |
| <b>Loan No. and Title:</b>              | 3365-IND: Green Energy Corridor and Grid Strengthening Project  |
| <b>Contract Nos. and Title:</b>         | <ul style="list-style-type: none"><li>• TW03: CC-CS/686-SR2/TW-3314/7/G2: Tower Package TW03 for Pugalur HVDC Station – Thiruvalem 400 kV (Quad) D/C line(PART-I) (Part-I)</li><li>• TW04: CC-CS/686-SR2/TW-3315/7/G2: Tower Package TW04 for Pugalur HVDC Station – Thiruvalem 400 kV (Quad) D/C line(PART-II)</li></ul> |
| <b>Deadline for Submission of Bids:</b> | 27 March 2017, 1100 Hrs.(IST)   |

1. India has applied for financing from the Asian Development Bank (ADB) towards the cost of **Green Energy Corridor and Grid Strengthening Project**, and it is intended that part of the proceeds of this loan will be applied to eligible payment under the contract for which this Invitation for Bids is issued. This contract will be jointly financed by Asian Infrastructure Investment Bank (AIIB) and Asian Development Bank (ADB). No nationality restrictions apply, other than any restrictions arising from ITB 4.7.

2. The **Power Grid Corporation of India Ltd.(POWERGRID)** (Employer) now invites online Bids for the following:

**ICB Nos.:**

- **Package TW03: CC-CS/686-SR2/TW-3314/7/G2**
- **Package TW04: CC-CS/686-SR2/TW-3135/7/G2**

The brief scope under Tower Package-TW03 for Pugalur HVDC Station – Thiruvalem 400 kV (Quad) D/C line(PART-I) (Part-I); and Tower Package- TW04 for Pugalur HVDC Station – Thiruvalem 400 kV (Quad) D/C line(PART-II) shall be as follows:

Fabrication and supply of all type of transmission line towers, including River crossing towers (wherever applicable) and Earth wire, Hardware Fittings and Conductor & Earth wire Accessories, OPGW & associated fittings & accessories as per Employer's design/drawings, survey, casting of foundations of towers, erection of towers, Destraining & dismantling of existing 400 kV Transmission line. (whenever applicable & covered under BPS) stringing, testing and commissioning of the erected transmission lines.

***A bidder may bid for any one, more than one of the above contract packages.***

The detailed scope of works for above packages is described in the Bidding Documents.

3. **International competitive bidding** will be conducted in accordance with ADB's [Single Stage: Two-Envelope](#) Bidding Procedure and is open to all Bidders without nationality restrictions.

4. The complete Bidding Documents including tender drawings shall be available for inspection and downloading at POWERGRID's website <http://www.powergridindia.com> as well as on e-procurement portal <https://www.tcil-india-electronictender.com> (hereinafter referred to as the 'portal') from 1500 Hrs on 10 February 2017 to 1055 Hrs. on 27 March 2017. A Pre-Bid conference will be held on 27 February 2017 at 1130 Hrs.(IST) at the office of POWERGRID mentioned at para 12 below. The detailed Qualifying Requirements (QR) are given in the Bidding Document of the subject packages.

5. Interested bidders have to necessarily register themselves on the portal <https://www.tcilindia-electronictender.com> through M/s Telecommunications Consultants India Limited, New Delhi (TCIL) [as explained in Para 5.1 below] 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 for which they are required to contact M/s Telecommunications Consultants India Limited, New Delhi at following address to complete the registration formalities:

M/s Telecommunications Consultants India Limited,  
6th Floor, TCIL Bhawan, Greater Kailash – 1,  
New Delhi – 110 048  
Contact No.: 011 26202699 (Multiple Telephone Lines); 98683 93717/75/92. Email-ID:  
[ets\\_support@tcil-india.com](mailto:ets_support@tcil-india.com)

**The said registration shall be free of cost.**

*Digital Signature Certificates (DSCs): To carry out e-Procurement using e-Procurement portals, all bidders will be required to obtain valid DSC of Class 3 (Signing + Encryption) issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) [refer <http://www.cca.gov.in>]. Bidders are solely responsible for purchase of valid Digital Signature Certificate from authorized Certification Authorities and safe keeping of the certificates. The email address specified in the Digital Signature Certificate shall match with the e-mail address specified in the user profile created during supplier registration. Bidders shall take due care to safe keep the e-Procurement system and DSC token passwords. The Employer shall not be responsible for inability of bidder to participate in a tender due to loss of password by bidder or inability of the bidder to retrieve password. The Employer shall not be responsible for failures or breakdowns of systems, other than those, strictly within the control of Employer and its eProcurement service provider. Bidders shall take due care to ensure purchase of Digital Signature Certificate requisite for tender submission in the e-Procurement portal, availability of internet connectivity and requisite client software.*

5.1. Registration on e-Procurement portal: As stated above, Bidders have to be registered in the e-Procurement portal to be able to participate in tenders published on the site. Registration of each organization is to be done by one of its senior persons who will be the main person coordinating for the e-tendering activities. In portal terminology, this person will be referred to as the 'Super User' (SU) of that organization. For further details, please visit the website/portal, and click on the 'Supplier Organization' link under 'Registration' (on the Home Page), and follow further instructions. After successful submission of Registration details, system generates Temporary Organization ID (OID: ETS-XX-TS0000XXX). Bidders would

be required to note the Temporary Organization ID properly and submit the same to POWERGRID through the Registration Form on their company's letterhead at the address given under para 12 below. Permanent OID shall be issued by TCIL to bidders on their registered email ID provided during generation of OID within 04 working days after the necessary consent received from POWERGRID.

To minimize teething problems during the use of e-Procurement portal (including the Registration process), it is recommended that the bidders should peruse the instructions given under 'ETS User-Guidance Center' located on ETS Home Page, including instructions for timely registration on ETS. The instructions relating to 'Essential Computer Security Settings for Use of ETS' and 'Important Functionality Checks' should be especially taken into cognizance.

Please note that even after acceptance of your registration by the Service Provider, to respond to a tender, Bidders require time to complete mandatory activities related to their organization, such as Assigning of TSC (Tender Search Code) to MA (Marketing Authority), creation of users, assigning roles to them, etc. at Bidders end.

- 5.2. They may obtain further information regarding this IFB from the office of DGM/Asst. GM(CS-G2), POWERGRID at the address given at para 13.0 below from 1500 hours to 1700 hours on all working days till the deadline as per para 4 above.

For proper uploading of the bids on the portal namely <https://www.tcil-indiaelectronicstender.com>, 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 M/s Telecommunications Consultants India Limited, New Delhi directly, 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 II – ITB of the Bidding Documents.

6. Tender Document fee of US\$ 500 or in Indian Rupees 25,000/- as demand draft in favour of Power Grid Corporation of India Ltd., payable at New Delhi / Gurgaon shall be paid with the submission of Hard copy of the Bid in line with ITB Clause 6.2(b).
7. **Soft Copy parts of bids shall be uploaded up to 1100 Hrs. (IST) on 27 March 2017. Hard Copy part of bids shall be received up to 1100 Hrs.(IST) on 29 March 2017.** The Techno-Commercial part (First Envelope) shall be opened online [whereas the hard copy part shall be opened physically at POWERGRID office] on 29 March 2017 at 1130 Hrs.(IST).

Bidders are also required to submit key-in the pass-phrase for encryption of the documents. The starting time and closure time for submission of passphrase are mentioned below.

From: Date: 27 March 2017 Time: 1100 hrs. [Indian Standard Time (IST)] To:  
Date: 29 March 2017 Time: 1130 hrs. [Indian Standard Time (IST)]

The schedule for opening of Price part (Second Envelope) shall be intimated separately, as per the bidding documents.

The Employer shall not be held liable for any delays due to system failure beyond its control. Even though the system will attempt to notify the bidders of any bid updates, the Employer shall not be liable for any information not received by the bidder. It is the bidders' responsibility to verify the website for the latest information related to the tender.

8. Bids must be accompanied by a Bid Security in the amount as stated in the Bidding Document (Bid Data Sheet).
9. Alternative Bids shall not be permitted.
10. POWERGRID will not be responsible for any costs or expenses incurred by Bidders in connection with the preparation or submission of Bids.
11. In the comparison of Bids, ADB's Domestic Preference Scheme will be applied in accordance with the provisions stipulated in the Bidding Documents.
12. All correspondence with regard to the above shall be made to the following address:

(By Post/In Person)  
DGM / Asst. GM (CS-G2),  
Power Grid Corporation of India Limited,  
'Saudamini', 3rd Floor, Plot No.-2, Sector-29,  
Gurgaon (Haryana) - 122001.  
Telephone Nos.: 0091-(0)124-282 2368/2377  
Fax No.:- 0091-(0)124-2571831  
E-mail: sknalini@powergridindia.com      sushant.verma@powergridindia.com

For more information on POWERGRID, visit our site at <http://www.powergridindia.com>