Invitation for Bids

Date: 4 December 2018

<table>
<thead>
<tr>
<th>Loan No. and Title:</th>
<th>3521-IND: Solar Transmission Sector Project</th>
</tr>
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<tr>
<td>Contract No. and Title:</td>
<td>CC-CS/762-NR3/SVC-3849/7/G3HVDC06: Refurbishment of SVC at Kanpur (2X ±140 MVAR) including Spare Coupling Transformer associated with HVDC Rihand and Dadri Refurbishment Project</td>
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<td>Deadline for Submission of Bids (e-Tender):</td>
<td>18 January 2019, 11:00 Hrs. (IST)</td>
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1. India has received financing from the Asian Development Bank (ADB) toward the cost of the Solar Transmission Sector Project. Part of this financing will be used for payments under the contract named above. Bidding is open to Bidders from eligible source countries of ADB.

2. The Power Grid Corporation of India Ltd. (POWERGRID) (Employer) now invites online Bids from eligible Bidders from member countries of ADB for the following:

   **ICB No: CC-CS/762-NR3/SVC-3849/7/G3**

   The brief scope under Package-HVDC06 for Refurbishment of SVC at Kanpur (2X ±140 MVAR) including Spare Coupling Transformer associated with HVDC Rihand and Dadri Refurbishment Project, shall be as follows:

   
   *Design, Engineering, Manufacture, Testing, Supply including Transportation & Insurance, Storage, Erection, Testing & Commissioning of the equipments/items complete in all respects for Up gradation of SVC control & protection & Automation, Surge Arrestors, Wall bushings, Thyristor Valves and Valve cooling System for SVC at Kanpur, including one spare coupling transformer.*

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

4. **International competitive bidding** will be conducted in accordance with ADB’s Single Stage: Two-Envelope bidding procedure and is open to all eligible Bidders as described in the Bidding Document.

5. 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 17:00 Hrs. on 4 December 2018 to 10:55 Hrs. on 18 January 2019. A Pre-Bid conference will be held on 18 December 2018 at 11:00 Hrs. (IST) at the office of POWERGRID mentioned at para 13 below. The detailed Qualifying Requirements (QR) are given in the Bidding Document of the subject package.

Asian Development Bank
6. Interested bidders have to necessarily register themselves on the portal [https://www.tcil-india-electronic tender.com](https://www.tcil-india-electronic tender.com) through M/s Telecommunications Consultants India Limited, New Delhi (TCIL) [as explained in Para 6.1 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.: 011-262-41790/02601
Email-ID: 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 e-mail 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 e-Procurement 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.

6.1 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 13 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.

6.2 They may obtain further information regarding this IFB from the office of GM/Chief Manager (CS-G3), POWERGRID at the address given at para 13 below from 15:00 hours to 17:00 hours on all working days till the deadline as per para 5 above.

For proper uploading of the bids on the portal namely https://www.tcil-india-electronicstender.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 – Bid Data Sheet of the Bidding Documents.

7. Tender Document fee of USD 500 or INR 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).

8. **Soft Copy parts of bids shall be uploaded up to 11:00 Hrs. (IST) on 18 January 2019.** **Hard Copy part of bids shall be received up to 11:00 Hrs. (IST) on 22 January 2019.** The Techno-Commercial part (First Envelope) shall be opened online [whereas the hard copy part shall be opened physically at POWERGRID office] on **22 January 2019** at 11:30 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: 18 January 2019 Time: 11:00 hrs. [Indian Standard Time (IST)]
To: Date: 22 January 2019 Time: 11:30 hrs. [Indian Standard Time (IST)]

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

8.1 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.

9. Bids must be accompanied by a Bid Security in the amount as stated in the Bidding Document (Bid Data Sheet).

10. Alternative Bids shall not be permitted.
11. POWERGRID will not be responsible for any costs or expenses incurred by Bidders in connection with the preparation or submission of Bids.

12. In the comparison of Bids, ADB’s Domestic Preference Scheme will be applied in accordance with the provisions stipulated in the Bidding Documents.

13. All correspondence with regard to the above shall be made to the following address:

(By Post/In Person)

GM / Chief Manager (CS-G3),
Power Grid Corporation of India Limited,
`Saudamini', 3rd Floor, Plot No.-2, Sector-29,
Gurgaon (Haryana) – 122001, India

Telephone Nos.: +91- 124-282 - 2336/2383/2364
Mobile Nos.: +91 9910378043/9971399075/7042396709
Fax No.: 0091-(0)124-2571 831
E-mail: rkrohilla@powergridindia.com; s.sengar@powergridindia.com; chnr@powergridindia.com

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