

REC POWER DEVELOPMENT AND CONSULTANCY LIMITED

(formerly known as REC Power Distribution Company Ltd.)

GLOBAL INVITATION (Through e-bidding Only)

FOR SELECTION OF TRANSMISSION SERVICE PROVIDER THROUGH TARIFF BASED COMPETITIVE BIDDING (TBCB) PROCESS ON BUILD, OWN, OPERATE AND TRANSFER (BOOT) BASIS FOR NORTH EASTERN REGION EXPANSION SCHEME- XVI (NERES-XVI)

REC Power Development and Consultancy Limited (formerly known as REC Power Distribution Company Limited), New Delhi, India (a wholly owned subsidiary of REC Limited, a Maharatna company under the Ministry of Power) invites proposal for setting up of the above mentioned transmission project through TBCB process on Build, Own, Operate and Transfer (BOOT) basis following single stage two envelope process of "Request for Proposal (RFP)". Interested bidder may refer to the Request for Proposal (RFP) notification and RFP document available on our website www.recpdcl.in & www.recindia.nic.in w.e.f. 29.03.2023.

The bidders may obtain the RFP documents on all working days between 1030 hours (IST) to 1600 hours (IST) from 29.03.2023 to one day prior of bid submission on payment of non-refundable fee of Rs. 5,00,000/- (Rupees Five Lakh Only) or US\$ 7000 (US Dollars Seven Thousand Only) + 18% GST as per details provided in the RFP document available on the website www.recpdcl.in & www.recindia.nic.in.

The Request for Proposal (RFP) Documents can also be downloaded from our website www.recpdcl.in & www.recindia.nic.in, however in such cases interested parties can submit Response to RFP only on submission of non-refundable fee of Rs. 5,00,000/- (Rupees Five Lakh Only) or US\$ 7000 (US Dollars Seven Thousand Only) + 18% GST as per details provided in the RFP document. The last date for seeking clarifications on RFP is 18.04.2023 and last date for submission of Response to RFP is 31.05.2023 (upto 1200 Hrs IST). Response to RFP will be opened on the same day at 1230 Hrs (IST) in presence of bidders' representatives who wish to attend. The survey report & clarifications to RFP documents shall be issued to those bidders, who have obtained/purchased RFP document by paying requisite fee.

All corrigenda, addenda, amendments, time extensions, etc. to the RFP will be hosted on our websites www.recpdcl.in & www.recindia.nic.in. Bidders should regularly visit our websites to keep themselves updated.

Note: RECPDCL reserves the right to cancel or modify the process without assigning any reason and without any liability. This is not an offer.

Chief Executive Officer

REC Power Development and Consultancy Ltd.

(formerly known as REC Power Distribution Company Ltd.)

Core-4, SCOPE Complex, 7, Lodhi Road, New Delhi-110003, India

Bid Process Coordinator

An Initiative of

Initiative Partner



REC Power Development and Consultancy Ltd.

Ministry of Power
Government of India

Central Electricity
Authority

(formerly known as REC Power Distribution Company Ltd.)

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आरईसी पावर डेवलपमेंट एंड कंसल्टेंसी लिमिटेड

(पूर्ववर्ती आरईसी पावर डिस्ट्रीब्यूशन कंपनी लिमिटेड)

वैश्विक आमंत्रण (इलेक्ट्रॉनिक बोली के माध्यम से)

टैरिफ के जरिये प्रतियोगिता बोली प्रक्रिया (टी. बी. सी. बी.) के अंतर्गत

“उत्तर पूर्वी क्षेत्र विस्तार योजना - XVI (NERES-XVI)” के निर्माण, स्वामित्व, संचालन और स्थानांतरण (बूट) आधारित पारेषण सेवा प्रदाता के चयन हेतु

आरईसी पावर डेवलपमेंट एंड कंसल्टेंसी लिमिटेड (पूर्ववर्ती आरईसी पावर डिस्ट्रीब्यूशन कंपनी लिमिटेड), नई दिल्ली, भारत (आरईसी लिमिटेड के पूर्ण स्वामित्व की सहायक कंपनी- एक “महारत्न केंद्रीय सार्वजनिक उपक्रम”) उपरोक्त पारेषण परियोजना की स्थापना हेतु टी. बी. सी. बी. के अंतर्गत निर्माण, स्वामित्व, संचालन और स्थानांतरण (बूट) आधार पर प्रस्ताव हेतु अनुरोध (आरएफपी) वाली एक चरण दो लिफाफे की प्रक्रिया के तहत प्रस्ताव आमंत्रित करता है। इच्छुक बोलीदाता कृपया हमारी वेबसाइट्स www.recindia.nic.in तथा www.recpdcl.in पर 29.03.2023 से उपलब्ध “प्रस्ताव हेतु अनुरोध” (आरएफपी) अधिसूचना तथा आरएफपी दस्तावेज का अवलोकन करें।

बोलीदाता, आरएफपी दस्तावेज सभी कार्य दिवसों में 10.30 बजे (भा.मा.स) से 16.00 बजे (भा.मा.स) के बीच (29.03.2023 से प्रस्ताव जमा करने की तिथि से एक दिन पहले तक) हमारी वेबसाइट www.recindia.nic.in और www.recpdcl.in पर उपलब्ध संबंधित परियोजनाओं के आरएफपी दस्तावेज में दिए गए विवरण के अनुसार अप्रतिदेय गैर-वापसी योग्य शुल्क (₹ 5,00,000/- (पांच लाख रुपए केवल) या \$7000 (यूएस डालर सात हजार केवल) + 18% जीएसटी) के भुगतान पर प्राप्त कर सकते हैं।

आरएफपी दस्तावेज हमारी वेबसाइट्स www.recindia.nic.in तथा www.recpdcl.in से भी डाउनलोड किया जा सकता है। तथापि, ऐसे मामले में, इच्छुक पार्टी आरएफपी दस्तावेज में दिए गए विवरण के अनुसार अप्रतिदेय गैर-वापसी योग्य शुल्क (₹ 5,00,000/- (पांच लाख रुपए केवल) या \$7000 (यूएस डालर सात हजार केवल) + 18% जीएसटी) का अलग से भुगतान करने पर ही आरएफपी के उत्तर में प्रस्ताव जमा कर सकते हैं। आरएफपी के संबंध में स्पष्टीकरण मंगवाने की अंतिम तिथि 18.04.2023 है तथा आरएफपी के उत्तर में प्रस्ताव जमा करने की अंतिम तिथि 31.05.2023 (भा.मा.स. 12.00 बजे तक) है। आरएफपी के उत्तर में प्रस्ताव उसी दिन 12.30 बजे (भा.मा.स.) उन बोलीदाताओं के प्रतिनिधियों की उपस्थिति में जो उपस्थित होना चाहें, खोले जायेंगे। सर्वे रिपोर्ट एवं आरएफपी दस्तावेजों के स्पष्टीकरण उन्हीं बोलीदाताओं को जारी किया जाएगा, जिन्होंने अपेक्षित शुल्क का भुगतान करके आरएफपी दस्तावेज प्राप्त किया या खरीदा है।

बोलियों में सभी शुद्धिपत्र, अनुशेष, संशोधन, समय बढ़ाना आदि हमारी वेबसाइट्स www.recindia.nic.in तथा www.recpdcl.in पर होस्ट किए जाएंगे। नवीनतम जानकारी के लिए हमारी वेबसाइट का नियमित रूप से अवलोकन करते रहें।

नोट: आरईसीपीडीसीएल के पास बिना कोई कारण बताए तथा बिना किसी बाध्यता के प्रक्रिया को रद्द या संशोधित करने का अधिकार सुरक्षित है। यह कोई पेशकश नहीं है।

मुख्य कार्यपालक अधिकारी

आरईसी पावर डेवलपमेंट एंड कंसल्टेंसी लिमिटेड
(पूर्ववर्ती आरईसी पावर डिस्ट्रीब्यूशन कंपनी लिमिटेड)

कोर - 4, स्कोप कॉम्प्लेक्स, लोधी रोड, नई दिल्ली - 110003, भारत

बोली प्रक्रिया समन्वयक



पहलकर्ता



पहलकर्ता भागीदार



आरईसी पावर डेवलपमेंट एंड कंसल्टेंसी लिमिटेड
(पूर्ववर्ती आरईसी पावर डिस्ट्रीब्यूशन कंपनी लिमिटेड)

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केंद्रीय विद्युत प्राधिकरण

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**STANDARD SINGLE STAGE REQUEST FOR
PROPOSAL DOCUMENT**

FOR

**SELECTION OF BIDDER AS TRANSMISSION
SERVICE PROVIDER THROUGH TARIFF BASED
COMPETITIVE BIDDING PROCESS**

TO

ESTABLISH INTER-STATE TRANSMISSION SYSTEM

FOR

**NORTH EASTERN REGION EXPANSION SCHEME-
XVI (NERES-XVI)**

ISSUED BY

**REC Power Development and Consultancy Limited
(formerly REC Power Distribution Company Limited)
(A wholly owned subsidiary of REC Limited)**

**Registered Office:
Core-4, SCOPE Complex,
7, Lodhi Road, New Delhi – 110 003
Email: pshariharan@recpdcl.in & tbc@recpdcl.in**

29.03.2023

**REC Power Development and Consultancy Limited
(formerly REC Power Distribution Company Limited)
(A wholly owned subsidiary of REC Limited)
Core-4, SCOPE Complex,
7, Lodhi Road, New Delhi – 110 003**

Request for Proposal Document for selection of Bidder as Transmission Service Provider through tariff based competitive bidding process to establish Inter-State Transmission system for “North Eastern Region Expansion Scheme-XVI (NERES-XVI)” is issued by REC Power Development and Consultancy Limited.

This RFP document is issued to -

M/s. _____

**Chief Executive Officer,
REC Power Development and Consultancy Limited
(formerly REC Power Distribution Company Limited)
(A wholly owned subsidiary of REC Limited)**

Email:

Place:

Date:

Signature:

REQUEST FOR PROPOSAL NOTIFICATION

REC Power Development and Consultancy Limited
(formerly REC Power Distribution Company Limited)
(A wholly owned subsidiary of REC Limited)
Core-4, SCOPE Complex,
7, Lodhi Road, New Delhi – 110 003

1. Central Electricity Authority (CEA), Government of India vide its notification no 48 [F. No. CEA-PS-12-13/3/2019-PSPA-II Division has appointed REC Power Development and Consultancy Limited to be the Bid Process Coordinator (BPC) for the purpose of selection of Bidder as Transmission Service Provider (TSP) to establish Inter-State transmission system for “**North Eastern Region Expansion Scheme-XVI (NERES-XVI)**” through tariff based competitive bidding process.
2. REC Power Development and Consultancy Limited (hereinafter referred to as BPC) hereby invites all prospective Bidders for issue of Request for Proposal (RFP) for selection of Bidder as Transmission Service Provider (TSP) on the basis of international competitive bidding in accordance with the “Tariff Based Competitive Bidding Guidelines for Transmission Service” and “Guidelines for Encouraging Competition in Development of Transmission Projects” issued by Government of India, Ministry of Power under section – 63 of The Electricity Act, 2003 and as amended from time to time. The responsibility of the TSP would be to establish the following Inter-State Transmission System - **North Eastern Region Expansion Scheme-XVI (NERES-XVI)** (hereinafter referred to as 'Project') on build, own, operate & transfer basis and to provide transmission service:

Sl. No.	Scope of the Transmission Scheme	Scheduled COD in months from Effective Date
1	Establishment of Gogamukh 400/220/132kV substation 500MVA, 400/220kV ICT: 2 nos. 200MVA, 220/132kV ICT: 2 nos. 420kV, 125MVAr Bus reactor: 2 nos. 400kV ICT bays: 2 nos. 220kV ICT bays: 4 nos. 132kV ICT bays: 2 nos. 400kV Bus reactor bays: 2 nos. 220kV Bus coupler bay: 1 no. 220kV Transfer bus coupler bay: 1 no. 132kV Transfer Bus coupler bay: 1 no. 400kV line bays: 4 nos. <i>[for termination of LILO of one D/c line (ckt-1 & ckt-2 of line-1) of Lower Subansiri - Biswanath Chariali 400kV (Twin Lapwing) 2xD/c lines]</i> 220kV line bays: 2 nos.	30 Months

Sl. No.	Scope of the Transmission Scheme	Scheduled COD in months from Effective Date
	<p><i>[for termination of Bihpuria – Gogamukh 220kV D/c line (line to be implemented by AEGCL)]</i></p> <p>132kV line bays: 4 nos. <i>[2 no. for termination of LILO of one circuit of North Lakhimpur – Dhemaji 132kV new D/c line (LILO to be implemented by AEGCL) & 2 no. for termination of Gogamukh (ISTS) – Gerukamukh (Arunachal Pradesh) 132kV D/c line]</i></p> <p>Additional space for future expansion: 400/220kV, 1x500MVA ICT - 1 no. (along with associated bays at both levels) 220/132kV, 1x200MVA ICT - 1 no. (along with associated bays at both levels) 420kV, 1x125MVA r bus reactor along with associated bays 12 nos. of 400kV line bays for future lines <ul style="list-style-type: none"> • 4 nos. of 400kV line bays for termination of Dibang – Gogamukh 2xD/c lines • 2 nos. of 400kV line bays (along with 2x80MVA r switchable line reactor) for termination of Gogamukh – Biswanath Chariali 400kV D/c (Quad) line • 6 nos. of 400kV line bays (along with switchable line reactor) for future lines 6 nos. of 220kV line bays for future lines 6 nos. of 132kV line bays for future lines 220kV Bus sectionalizer bay :1 set 220kV Bus coupler bay: 1 no. 220kV Transfer bus coupler bay: 1 no. 132kV Bus sectionalizer bay :1 set 132kV Transfer Bus coupler bay: 1 no.</p>	
2	<p>Extension works at Gerukamukh (Arunachal Pradesh) 132kV S/s</p> <p>132kV line bays: 2 nos. <i>(for termination of Gogamukh (ISTS) – Gerukamukh (Arunachal Pradesh) 132kV D/c line)</i></p>	
3	<p>Gogamukh (ISTS) – Gerukamukh (Arunachal Pradesh) 132kV D/c (Zebra) line</p>	
4	<p>LILO of one D/c (ckt-1 & ckt-2 of line-1) of Lower Subansiri – Biswanath Chariali 400kV (Twin Lapwing) 2xD/c lines at Gogamukh S/s</p>	

Note:

- a) Lower Subansiri – Biswanath Chariali 400kV (Twin Lapwing) D/c line is under implementation by POWERGRID and is expected to be commissioned shortly.
 - b) DoP, Arunachal Pradesh to provide space at Gerukamukh (Arunachal Pradesh) S/s for implementation of 2 no. 132kV line bays.
 - c) Bihpuria (AEGCL) – Gogamukh (ISTS) 220kV D/C line is to be implemented by AEGCL.
 - d) LILO of one circuit of North Lakhimpur (AEGCL) – Dhemaji (AEGCL) 132kV new D/C line is to be implemented by AEGCL.
3. The TSP shall ensure that design, construction and testing of all equipment, facilities, components and systems of the Project shall be in accordance with the provisions of the Transmission Service Agreement and applicable Rules/ Regulations, Orders and Guidelines issued by the Central Government.
 4. **Transmission License:** The TSP shall obtain the Transmission License from the Commission.
 5. **Bidding Process:** The Transmission Service Provider shall be selected through tariff based competitive bidding process for the Project based on meeting stipulated Qualification Requirements prescribed in Clause 2.1 of Section 2 of RFP and the lowest Quoted Transmission Charges discovered from Final Offers quoted during the e-reverse bidding. The selection of the TSP shall be subject to it obtaining Transmission License from the Commission, which, after expiry, may be further extended by such period as deemed appropriate by the Commission under powers vested with it to amend the conditions of the Transmission License.

The entire bidding process shall be conducted on electronic platform created by MSTC Limited.

The Bid shall be a single stage two envelope bid comprising the Technical Bid and the Financial Bid. The Bidders shall submit the Bid online through the electronic bidding platform. In addition to the online submission, the Bidder with lowest Final Offer will be required to submit original hard copies of Annexure 3, Annexure 4 (if applicable), Annexure 6 (if applicable) and Annexure 14 before issuance of LoI. There shall be no physical submission of the Financial Bid.

The Technical Bid shall be opened first and the Financial Bid of only the bidder who have qualified in the Technical Bid shall be opened. The Financial Bid will comprise of two rounds. In the first round the Initial Offer of the responsive bids would be opened and Quoted Transmission Charges of Initial Offer shall be ranked on the basis of ascending order. The Bidders, in the first fifty per cent of the ranking (with any fraction rounded off to higher integer) or four Bidders, whichever is higher, shall qualify for participating in the electronic reverse auction stage and submit their Final Offer.

6. The objective of the bidding process is to select a Successful Bidder pursuant to this RFP, who shall acquire one hundred percent (100%) of the equity shares of NERES XVI Power Transmission Limited along with all its related assets and liabilities as per the provisions of the Share Purchase Agreement, at the Acquisition Price to be intimated by the BPC, twenty (20) days prior to the Bid Deadline.

The NERES XVI Power Transmission Limited, of which one hundred percent (100%) equity shares will be acquired by the Selected Bidder, shall be responsible as the TSP, for

ensuring that it undertakes ownership, financing, development, design, engineering, procurement, construction, commissioning, operation and maintenance of the Project, and to provide Transmission Service as per the terms of the RFP Project Documents.

The TSP shall ensure transfer of all project assets along with substation land, right of way and clearances to CTU or its successors or an agency as decided by the Central Government after 35 years from COD of project at zero cost and free from any encumbrance and liability. The transfer shall be completed within 90 days after 35 years from COD of project failing which CTU shall be entitled to take over the project assets Suo moto.

7. **Commencement of Transmission Service:** The Bidder shall have to commence Transmission Service in accordance with the provisions of the Transmission Service Agreement.
8. **Transmission Charges:** The Transmission Charges shall be payable by the Designated ISTS Customers in Indian Rupees through the CTU as per Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses) Regulations as amended from time to time. Bidders shall quote the Transmission Charges as per the pre-specified structure, as mentioned in the RFP.
9. **Issue of RFP document:** The detailed terms and conditions for qualification and selection of the Transmission Service Provider for the Project and for submission of Bid are indicated in the RFP document. All those interested in purchasing the RFP document may respond in writing to Chief Executive Officer, pshariharan@recpdcl.in & tcb@recpdcl.in at the address given in para 12 below with a non-refundable fee of Rs. 5,00,000/- (Rupees Five Lakh Only) or US\$ 7,000 (US Dollars Seven Thousand Only) plus GST @18%, to be paid latest by 29.03.2023 via electronic transfer to the following Bank Account:

Bank Name, Address & Branch	IDFC First Bank Limited Birla Towers, 4 th Floor East Tower & LGF West Tower, Barakhamba Road, New Delhi – 110001
Bank Account Name	REC Power Development & Consultancy Limited (formerly REC Power Distribution Company Limited)
Bank Account No	10000697415
Bank IFSC Code No	IDFB0020101

Immediately after issuance of RFP document, the Bidder shall submit the Pre-Award Integrity Pact in the format as prescribed in Annexure B, which shall be applicable for and during the bidding process, duly signed on each page by any whole-time Director / Authorized Signatory, duly witnessed by two persons, and shall be submitted by the Bidder in two (2) originals in a separate envelope, duly superscripted with Pre-Award Integrity Pact. The Bidder shall submit the Pre-Award Integrity Pact on non-judicial stamp paper of Rs. 100/- each duly purchased from the National Capital Territory of Delhi. In case the Bidder is in a consortium, the Pre-Award Integrity Pact shall be signed and submitted by each member of the Consortium separately.

The RFP document shall be issued to the Bidders on any working day from 29.03.2023 to 30.05.2023 between 1030 hours (IST) to 1600 hours (IST). The BPC, on written request and against payment of the above mentioned fee by any Bidder shall promptly dispatch the RFP document to such Bidder by registered mail/ air mail. BPC shall, under no circumstances, be held responsible for late delivery or loss of documents so mailed.

10. **Receipt and opening of Bid:** The Bid must be uploaded online through the electronic bidding platform on or before 1200 hours (IST) on 31.05.2023. Technical Bid will be opened by the Bid Opening Committee on the same day at 1230 hours (IST) in the office of Central Electricity Authority, in the online presence of Bidders' representatives who wish to attend. If the Bid Deadline is a public holiday at the place of submission of Bid, it shall be opened on the next working day at the same time and venue. In addition to the online submission, the Bidder with lowest Final Offer will be required to submit original hard copies of Annexure 3, Annexure 4 (if applicable), Annexure 6 (if applicable) and Annexure 14 before issuance of LoI. Bidders meeting the Qualification Requirements, subject to evaluation as specified in Clause 3.2 to 3.4 shall be declared as "Qualified Bidders" and eligible for opening of Initial Offer.
11. The RFP document is not transferable. BPC reserves the right to reject all Bid and/or annul the process of tariff based competitive bidding for selection of Bidder as TSP to execute the Project without assigning any reason. BPC shall not bear any liability, whatsoever, in this regard.

12. **Nodal person for enquiries and clarifications**

All correspondence and clarification in respect of RFP document shall be addressed to:

Chief Executive Officer,
REC Power Development and Consultancy Limited
(formerly REC Power Distribution Company Limited)
(A wholly owned subsidiary of REC Limited)
REC Corporate Head Quarter,
D Block, Plot No. I – 4,
Sec – 29 Gurugram – 122 001
Email: pshariharan@recpdcl.in & tcb@recpdcl.in

DISCLAIMER

1. This Request for Proposal (RFP) document is not an agreement or offer by the BPC to the prospective Bidders or to any other party. The purpose of this RFP document is to provide interested parties with information to assist the formulation of their Bid. The RFP document is based on material and information available in public domain.
2. This RFP, along with its Annexure, is not transferable and the information contained therein are to be used only by the person to whom it is issued. It may not be copied or distributed by the recipient to third parties (other than in confidence to the recipient's professional advisors). In the event that the recipient does not continue with its involvement in the Project in accordance with this RFP, this RFP must be kept confidential.
3. While this RFP has been prepared in good faith, neither the BPC nor its employees or advisors/consultants make any representation or warranty expressed or implied as to the accuracy, reliability or completeness of the information contained in this RFP. The Bidders shall satisfy themselves, on receipt of the RFP document, that the RFP document is complete in all respects. Intimation of any discrepancy shall be given to this office immediately. If no intimation is received from any Bidder within ten (10) days from the date of issue of this RFP document on or before the date & time mentioned in this RFP, it shall be considered that the issued document, complete in all respects, has been received by the Bidders.

This bidding process is in accordance with the Bidding Guidelines issued by Ministry of Power, Government of India under Section 63 of the Electricity Act, 2003. Revisions or amendments in these Bidding Guidelines may cause the BPC to modify, amend or supplement this RFP document, including the RFP Project Documents to be in conformance with the Bidding Guidelines.

4. This RFP document includes statements, which reflect various assumptions arrived at by BPC in order to give a reflection of current status in the RFP. These assumptions should not be entirely relied upon by Bidders in making their own assessments. This RFP document does not purport to contain all the information each Bidder may require and may not be appropriate for all persons. It is not possible for BPC to consider the investment objectives, financial situation and particular needs of each party who reads or uses this RFP document. Certain Bidders may have a better knowledge of the Project than the others. Each Bidder should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information in this RFP document and obtain independent advice from appropriate sources.
5. Neither BPC nor their employees or consultants make any representation or warranty as to the accuracy, reliability or completeness of the information in this RFP document.
6. Neither BPC, its employees nor its consultants will have any liability to any Bidder or any other person under the law of contract, tort, the principles of restitution or unjust enrichment or otherwise for any loss, expense or damage which may arise from or be incurred or suffered in connection with anything contained in this RFP document, any matter deemed to form part of this RFP document, the award of the Project, the information supplied by or on behalf of BPC or its employees, any consultants or otherwise arising in any way from the qualification process for the said Project.
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