

# **NTPC LIMITED**

(A Government of India Enterprise)



**REQUEST FOR BIDS**

**FOR**

**LOSS REDUCTION WORK UNDER RDSS IN**

**ED-REASI**

**Tender id: 2023\_NTPC\_75649\_1**

Issuance of NIT	21.04.2023
Start of issue of bidding document	26.04.2023
Pre-bid conference	08.05.2023 for Jammu UT Packages Location: Preferably at Jammu
Last Date for receipt of queries	11.05.2023
Start of submission of bids	15.05.2023
Last date for receipt of bids	24.05.2023 3:00 PM
Technical Bid Opening Date	25.05.2023 3:30 PM

NTPC Limited (NTPC) , a company incorporated under the Companies Act, 1956, having its registered office at NTPC Bhawan, Scope Complex, Core-7, Institutional Area, Lodhi Road, New Delhi, 110003, has been appointed as Project Implementing Agency (PIA), (hereinafter referred to as Employer/Utility) for implementation of loss reduction works under RDSS scheme in ED-II(URBAN) JAMMU, ED-POONCH, ED-REASI, ED-UDHAMPUR and ED-BATOTE Districts of Jammu UT by Jammu Power Distribution Company Limited (JPDCL), the 'Owner' of the Project.

## Section - 1: Request for Bids Notice/Notice Inviting Tender

NTPC Limited (NTPC) , a company incorporated under the Companies Act, 1956, having its registered office at NTPC Bhawan, Scope Complex, Core-7, Institutional Area, Lodhi Road, New Delhi, 110003, has been appointed as Project Implementing Agency (PIA), (hereinafter referred to as Employer/Utility) for implementation of loss reduction works under RDSS scheme in ED-II(URBAN) JAMMU, ED-POONCH, ED-REASI, ED-UDHAMPUR and ED-BATOTE Districts of Jammu UT by Jammu Power Distribution Company Limited (JPDCL), the 'Owner' of the Project.

### NATIONAL OPEN COMPETITIVE PROCUREMENT

#### Request for Bids (RFB)/ Notice Inviting Tender (NIT) (Single Stage Two-Envelope Bidding Process with e-Procurement)

<b>Contract title:</b>	<b>NIT/RFB No:</b>
Loss Reduction work under RDSS in DISTRICT/ED-REASI	<b>2023_NTPC_75649_1</b>

1. Jammu Power Distribution Corporation Ltd. (JPDCL), Jammu having its Office at Abmedkar Chowk, Jammu (hereinafter referred to as 'Owner'/JPDCL) has decided to establish as an owner:

<b>Contract title:</b>
Loss Reduction work under RDSS in DISTRICT/ED-REASI

- 1.1 NTPC Limited (NTPC) , a company incorporated under the Companies Act, 1956, having its registered office at NTPC Bhawan, Scope Complex, Core-7, Institutional Area, Lodhi Road, New Delhi, 110003, has been appointed as Project Implementing Agency (PIA), (hereinafter referred to as Employer/Utility) for implementation of loss reduction works under RDSS scheme in DISTRICT/ED-II(URBAN) JAMMU, ED-POONCH, ED-REASI, ED-UDHAMPUR and ED-BATOTE Districts of Jammu UT by Jammu Power Distribution Company Limited (JPDCL), the 'Owner' of the Project.
- 1.2 The procurement related activities in respect of above project(s) has been entrusted to NTPC on the behalf of JPDCL on deposit work basis. The project shall be executed by NTPC and all eligible payments under the project shall be made from the proceeds received from JPDCL. For the purpose of all procurement activities related to the said deposit works, NTPC shall be referred to as 'Employer' and JPDCL as 'Owner' for above project(s).
- 1.3 Contract shall be awarded by Employer on behalf of owner in line with the policy and procedure of Employer. JPDCL will also be referred to as the "Employer" wherever context requires so.
2. NTPC, has been appointed as Project Implementing Agency (PIA) (hereinafter

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referred to as Employer/Utility) for implementation of loss reduction works under Revamped Reforms-based and Results-linked, Distribution Sector Scheme (RDSS scheme) in ED-II(URBAN) JAMMU, ED-POONCH, ED-REASI, ED-UDHAMPUR and ED-BATOTE districts of Jammu under the UT of Jammu and Kashmir by Jammu Power Distribution Company Limited (JPDCL), the 'Owner' of the Project. Bidders are advised to note the clauses on eligibility and qualification requirements in Section 2, to be eligible and qualify for being considered for the award of the contract.

3. Bidding will be conducted through national open competitive e-procurement.
4. **QUALIFYING REQUIREMENTS :- Enclosed as Annexure-A**
5. The RFB document (hereinafter also referred to as bidding document) is available online, for downloading on the e-tender portal at address <https://eprocurmentpc.nic.in/> as per the timeline indicated in the bidding documents. The bidder would be responsible for ensuring that any addenda/ corrigendum/ amendment etc. available on the website/ portal is also downloaded and incorporated.
6. The bidding shall be conducted **under Single Stage Two-Envelope Bidding process with e-Procurement** as specified in Section 3.
7. Under the Single Stage Two-Envelope Bidding process, the Bidder shall not quote, disclose, or submit its price in the Technical Part (First Envelope) of its bid or in any other manner, whatsoever, except as part of the Financial Part (Second Envelope) of its bid. In case of any non-compliance in this regard, the bids shall be rejected.
8. An incomplete and/or ambiguous and/or conditional bid and/or bid submitted late is liable to be ignored/ summarily rejected.
9. Bid must be submitted online through the e-Procurement/ e-Tendering process specified in Section 3. Any bid or modifications to bid received outside the e-Procurement system will not be considered, unless otherwise specified in Section 3. The Utility shall not be held liable for any delays due to e-Procurement/ e-Tendering system failure beyond its control. Even though the system will attempt to notify the bidders of any bid updates, The Utility 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 this RFB.
10. Salient details pertaining to this RFB Notice including submission and opening of bid, bid security, cost of documents/ tender fee, if any, for downloading the bidding document, address for communication, etc., are given in the TABLE below.
11. If the Utility office happens to be closed on the specified date of opening of the bids, the bids will be opened on the next working day at the same time and venue or as may be notified by the Utility.
12. Other details can be seen in the RFB document.

**TABLE**

<b>RFB Notice/ NIT No.</b>	
<b>Contract Title for the Procurement</b>	Loss Reduction work under RDSS in ED-REASI
<b>Brief description of Scope of Works</b>	<p>The scope of work under the subject package inter-alia includes site survey, planning, design, engineering, assembly, manufacturing, testing, supply, loading, transportation, unloading, insurance, delivery at site, handling, storage, installation, testing, commissioning, and documentation of all items/material required to complete the works:</p> <ul style="list-style-type: none"> <li>• Construction of new 11 kV line with ACSR conductor</li> <li>• Construction of new 11 kV line with HT Aerial Bunched Cable</li> <li>• Replacement of Bare LT conductor by LT Aerial Bunched cable (AB Cable),</li> <li>• Installation of new Distribution Transformer (DT)</li> <li>• Augmentation and Replacement of existing DT (Up to 400KVA)</li> <li>• Distribution Transformer of 400 KVA &amp; 630 KVA (Augmentation &amp; Replacement)</li> <li>• Reconductoring of 11 kV by ACSR conductor</li> <li>• Reconductoring of 11 kV by HT A B Cable</li> <li>• Replacement of worn out wooden pole, Barbed wires, stranded conductor:</li> <li>• Installation of Capacitor Bank</li> <li>• Laying of XLPE cables (3cx120 mm<sup>2</sup> and 3cx185 mm<sup>2</sup>)</li> <li>• Reconnection of consumer after reconductoring</li> <li>• RDSS Board</li> </ul> <p>The above scope of work is indicative and the detailed scope of work is given in the Technical Specification of the Bidding Documents.</p>
<b>Mode of Procurement/Bidding</b>	<b>Singe Stage Two-Envelope Bidding Process with e-Procurement/ e-Tendering</b>

<b>Opening of Financial Part (Second Envelope) of the Bid</b>	To be notified later. Financial Part of bids from only those bidders shall be opened who, upon evaluation of Technical Part of the bids, are found eligible and qualified, and whose bids are found responsive to bidding documents.				
<b>Location of Submission/ Opening of Bids, as applicable</b>	<p>The bid shall be submitted by bidder at the e-tender portal <a href="https://eprocurmentpc.nic.in/">https://eprocurmentpc.nic.in/</a></p> <p>The documents to be submitted in the physical shall be submitted by bidder at the address:</p> <p><b>Room No 205, R&amp;D building Consultancy Wing NTPC Ltd. Engineering Office Complex Sector-24, NOIDA, UP <a href="mailto:cw_rdss_jammu@ntpc.co.in">cw_rdss_jammu@ntpc.co.in</a></b></p> <p>The bid shall be opened online and at the address mentioned above.</p>				
<b>Type of Procurement</b>	Plant (Design, Supply, and Installation)				
<b>Cost of documents/ tender fee</b>	<b>The non-refundable fee towards the cost of Bidding Documents shall be Rs.22,500/-</b>				
<b>EMD/ Bid Security</b>	<p>All bids must be accompanied by a bid security as per the following:</p> <table border="1" data-bbox="699 1178 1432 1367"> <thead> <tr> <th data-bbox="699 1178 1203 1283">Package</th> <th data-bbox="1208 1178 1432 1283">Bid Security value (INR)</th> </tr> </thead> <tbody> <tr> <td data-bbox="699 1289 1203 1367">Loss Reduction work under RDSS in ED-REASI</td> <td data-bbox="1208 1289 1432 1367">1,07,93,816</td> </tr> </tbody> </table>	Package	Bid Security value (INR)	Loss Reduction work under RDSS in ED-REASI	1,07,93,816
Package	Bid Security value (INR)				
Loss Reduction work under RDSS in ED-REASI	1,07,93,816				
<b>Performance Security</b>	The Performance Security amount is 10% (ten percent) of Contract Price				
<b>Bid Validity period</b>	The bid validity period will be <b>180 days</b> from date of Opening of Technical Part of the Bid.				
<b>Time for Completion</b>	The Time for Completion of the works is <b>18 (Eighteen) Months</b> from the Effective Date of the Contract				
<b>Address for Correspondence</b>	<p><b>Room No 205, R&amp;D building Consultancy Wing, NTPC Ltd. Engineering Office Complex Sector-24, NOIDA, UP <a href="mailto:cw_rdss_jammu@ntpc.co.in">cw_rdss_jammu@ntpc.co.in</a></b></p>				
<b>Integrity Pact Program (IPP)</b>	In respect of this package, the Independent External Monitors (IEMs) would be monitoring the bidding process and execution of contract to oversee implementation and effectiveness of the Integrity Pact				

	<p>Program.</p> <p>The details of the Independent External Monitor(s) (IEMs) are mentioned at NTPC tender website (<a href="https://ntpctender.ntpc.co.in/">https://ntpctender.ntpc.co.in/</a>) under Integrity Pact tab, in terms of Integrity Pact (IP) which forms parts of the NTPC Tenders/Contracts.</p> <p>This panel is authorized to examine /consider all references made to it under this tender. The bidder(s), in case of any dispute(s) / complaint(s) pertaining to this package may raise the issue either with the designated 'Nodal Officer' in NTPC or directly with the IEMs at following Address:</p> <p>"The IEMs' Secretariat, Contracts Services, 6th Floor, EOC, NTPC Limited, A-8A, Sector-24, Noida-201301 (UP)."</p>
<p><b>Contact Details of E-Procurement Portal Support Team:</b></p>	<p>The tender is invited under e-tendering process. The bidders can enroll themselves on the e-tender website <a href="https://eprocurmentpc.nic.in/">https://eprocurmentpc.nic.in/</a> (Website/ e-tender portal) under the option "online Bidder Enrolment". The use of Digital Signature Certificate (DSC) key is mandatory for e-tendering activities. Accordingly, bidders should have Digital Signature Certificate (DSC) key of Class 3 to participate in e-tendering. Bidders, if required, can obtain digital signature certificate (DSC) Key of Class 3 from agencies authorized by Govt. of India.</p> <p>The said website also has the user manuals with detailed guidelines on enrollment and participation in the bidding process.</p>
<p><b>Pre-Bid Meeting</b></p>	<p>The pre-bid meeting shall be conducted in the physical form preferably at the location which shall be intimated through corrigendum.</p>

## Qualification Requirements

### 2.1. Technical:

2.1.1. For the purpose of this particular bid, bidder shall meet the following minimum criteria in past 7 years (up to last completed financial year):

- i. Experience in similar work (as per clause 2.1.3 mentioned below) under **single** contract, costing not less than **INR 3,777.84 Lakhs**. The works under the above contract should be completed works only.

Or

- ii. Experience in similar works (as per clause 2.1.3 mentioned below) under **two contracts**, each costing not less than **INR 2,158.76 Lakhs**. The works under the above two contracts should be completed works only.

Or

- iii. Experience in similar works (as per clause 2.1.3 mentioned below) under **three contracts**, each costing not less than **INR 1,619.07 Lakhs**. The works under the above three contracts should be completed works only.

2.1.2. Collectively the JV partners should meet the criteria of projects mentioned in 2.1.1 above. However, each JV partner should have completed at least 1 contract costing not less than **INR 1,619.07 Lakhs**.

For illustration, the various cases possible, along with the number of contracts and the minimum amounts for each of scenarios are shown below:

### Case 1: JV of two (2) partners

Scenario		Partner 1	Partner 2
1. One partner fully meets the qualification requirements	<b>A)</b>	1 contract of minimum 70% of the cost	1 contract of minimum 30% of the cost
	<b>B)</b>	2 contracts, each of minimum 40% of the cost	1 contract of minimum 30% of the cost
	<b>C)</b>	3 contracts, each of minimum 30% each of the cost	1 contract of minimum 30% of the cost
2. Both partners put together meet the qualification requirements	<b>A)</b>	1 contract of minimum 40% of the cost	1 contract of minimum 40% of the cost
	<b>B)</b>	2 contracts of minimum 30% of the cost	1 contract of minimum 30% of the cost

**Case 2: JV of three (3) partners**

Scenario		Partner 1	Partner 2	Partner 3
1. One partner fully meets the qualification requirements	<b>A)</b>	1 contract of minimum 70% of the cost	1 contract of minimum 30% of the cost	1 contract of minimum 30% of the cost
	<b>B)</b>	2 contracts, each of minimum 40% of the cost	1 contract of minimum 30% of the cost	1 contract of minimum 30% of the cost
	<b>C)</b>	3 contracts, each of minimum 30% each of the cost	1 contract of minimum 30% of the cost	1 contract of minimum 30% of the cost
2. All partners put together meet the qualification requirements	<b>A)</b>	1 contract of minimum 40% of the cost	1 contract of minimum 40% of the cost	1 contract of minimum 30% of the cost
	<b>B)</b>	1 contract of minimum 30% of the cost	1 contract of minimum 30% of the cost	1 contract of minimum 30% of the cost

2.1.3. For the purposes of satisfaction of Technical Requirement, similar works refers to:

- a) Project(s) execution in one or more sectors below :-
- 1) Electrical Transmission sector
  - 2) Sub-transmission sector
  - 3) Electrical distribution sector

In above sectors, type of construction works undertaken should be of the nature of one or more of the following :-

- 1) EHT lines
- 2) HT lines
- 3) LT lines
- 4) Distribution transformers
- 5) Substations

- b) Notwithstanding the clause 2.1.3(a) above, experience in only LT lines would not be considered eligible.

2.1.4. The experience of the bidder as part of Joint venture or consortium or a sub-Contractor/Bidder will be considered for the purpose of evaluation as per the clause 2.1.1, 2.1.2 and 2.1.3 above only in case where the bidder is able to provide



approval/acceptance of the mentioned works from the end-customer or the distribution company whichever is applicable.

## **2.2. Financial/ Commercial:**

- 2.2.1. The Net Worth of the bidder must be positive for the each of the last three Financial Years. Net worth means the sum total of the paid up capital and free reserves (excluding reserves created out of revaluation) reduced by aggregate value of accumulated loses (including debit balance in profit and loss account for current year) and intangible assets.
- 2.2.2. Minimum Average Annual Turnover (MAAT) of the Bidder for best three years out of last five financial years of the bidder should not be less than **INR 1,619.07 Lakhs**.
- 2.2.3. Bidder must have liquid assets (LA) and/ or evidence of access to or availability of fund-based credit facilities of not less than **INR 539.69 Lakhs** and the Banker should confirm that the Credit facility is earmarked for the Works specified under Bid on receipt of the Bid. Liquid Assets would include unincumbered cash (and equivalents), bank deposits with maturity less than 365 days, securities that can be freely traded or maturity less than 365 days and receivables which has general certainty of getting received minus payables which has general certainty of getting paid.
- 2.2.4. In case a bid is submitted by a Joint Venture (JV), all the partners of the JV shall meet, individually, the qualification set forth at para 2.2.1 above and collectively the requirement of para 2.2.2 & 2.2.3 above. The figures for each of the partner of the joint venture shall be added together to determine the bidder's compliance with the minimum qualifying criteria set out in para 2.2.2 & 2.2.3 above; however in order for a joint venture to qualify, the partner(s) of joint venture must meet the following minimum criteria:
  - 2.2.4.1. At least one partner (lead partner) shall meet, not less than 40% of the minimum criteria given at Para 2.2.2 & 2.2.3 above.

AND
  - 2.2.4.2. Each of the other partner(s) shall meet not less than 25% of the criteria given at Para 2.2.2 & 2.2.3 above.
- 2.2.5. Failure to comply with requirement mentioned in 2.2.4 will result in rejection of the Joint Venture's bid.
- 2.2.6. The lead partner shall be authorized to incur liabilities and receive instruction for and on behalf of any and all partners of the joint venture and the entire execution of the contract including receipt of payment shall be done exclusively through the lead partner. This authorization shall be evidenced by submitting in Technical Part of its bid, a power of attorney signed by legally authorized signatories of all the partners as per proforma in Section 4 of the RFB/ bidding documents.

- 2.2.7. All partners of the joint venture shall be liable jointly and severally for the execution of the contract in accordance with the contract terms and a copy of the agreement entered into by the Joint Venture partners having such a provision shall be submitted with the Technical Part of the bid. A statement to this effect shall be included in the authorization mentioned under para 2.2.6 above as well as in the Bid Form and in the Contract Form (in case of a successful bid);
- 2.2.8. The Bidder shall also furnish following documents/details with Technical Part of its bid:
- 2.2.8.1. A certificate from banker (as per specified format) indicating various fund-based limits sanctioned to the bidder and the extent of utilization as on date. Such certificate should have been issued not earlier than three months prior to the date of bid opening. Wherever necessary, the employer may make queries with the Bidders' bankers.
- 2.2.8.2. The complete annual reports together with Audited statement of accounts of the company for last five years of its own (separate) immediately preceding the date of submission of bid. In case audited statements of the last financial year are not available the audited statements of the preceding five years can be submitted.
- 2.2.8.3. Note:
- 2.2.8.3.1. In the event the bidder is not able to furnish the information of its own (i.e. separate), being a subsidiary company and its accounts are being consolidated with its group/holding/parent company, the bidder should submit the audited balance sheets, income statements, other information pertaining to it only (not of its group/Holding/Parent Company) duly certified by any one of the authority [(i) Statutory Auditor of the bidder /(ii) Company Secretary of the bidder or (iii) A certified Public Accountant] certifying that such information/documents are based on the audited accounts as the case may be.
- 2.2.8.3.2. Similarly, if the bidder happens to be a Group/Holding/Parent Company, the bidder should submit the above documents/information of its own (i.e., exclusive of its subsidiaries) duly certified by any one of the authority mentioned in Note - 2.2.8.3.1 above certifying that these information/documents are based on the audited accounts, as the case may be.
- 2.2.8.4. Subcontractors' technical experience and financial resources shall not be taken into account in determining the Bidder's compliance with the qualifying criteria.
- 2.2.8.5. Work experiences of the bidder as per above shall be considered only if the works have been executed under Govt./Semi-Govt./autonomous body of Central/State Govt./Electricity Power Utility/ Power Deptt. in India only.
- 2.2.8.6. The bidder should meet the necessary license class requirements as applicable for the execution of works in this RFB. However in case the bidder does not hold the license for the given State, then the bidder should possess

## **Annexure-A - ED-Reasi**

the equivalent license for any one State in India and post-award the bidder is required to acquire the necessary license for the given State within a period of two months.

In case bid is submitted by Joint Venture, all partners whose scope as per the delineation of responsibilities amongst JV partners includes execution of Works or part thereof at Site, should possess and/or acquire the necessary license as stated above.