


# Invitation for Bid

	
Date	<b>15<sup>th</sup> July 2023</b>
Loan/Grant No. and Title	51308-008 “Uttarakhand Climate Resilient Power System Development project (UCRPSDP)” earlier known as Uttarakhand Transmission Strengthening and Distribution Improvement Project (UTSDIP)
Contract No. and Title	<b>P-5/ADB/PTCUL/2023/400/220KV GIS Substation &amp; associated lines</b>  Construction of 400/220KV (2x315 MVA) GIS Substation, Landhora, Haridwar and associated lines:-  (i) LILO of 400 kV Kashipur-Puhana Line at 400 kV Sub-Station Landhora (Length of Line:- 3.00 km)  (ii) LILO of 220 KV Manglaur - Nara line at proposed 400/220/132 kV Substation Landhora (Length of line - 25.00 km).
Deadline for Submission of Bids (e-Tender):	<b>29<sup>th</sup> August 2023 at 11:00 Hrs</b> (Indian Standard Time)

1. The Government of Uttarakhand has approached the Asian Development Bank (ADB) for financing the cost of Uttarakhand Transmission Strengthening and Distribution Improvement 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 Transmission Corporation of Uttarakhand Ltd. (“the Employer”) invites e-bids from eligible Bidders for the Construction and completion of GIS Substation and associated lines (“the Facilities”) to be constructed on Turnkey Basis in two Lots as detailed below

S. No.	OCB No.	Name of work	Completion Period
1	<b>P-5/ADB/PTCUL/2023/400/220 KV GIS Substation &amp; associated lines</b>	Construction of 400/220KV (2x315 MVA) GIS Substation, Landhora, Haridwar and associated lines:-  (I) LILO of 400 kV Kashipur-Puhana Line at 400 kV Sub-Station Landhora (Length of Line:- 3.00 km)  (ii) LILO of 220 KV Manglaur - Nara line at proposed 400/220/132 kV Substation Landhora (Length of line - 25.00 km).	<b>900 days</b>

The detailed scope of work for the above work is defined in their respective bidding document.

3. **Open Competitive Bidding-International** will be conducted in accordance with ADB's Single-Stage: Two Envelope bidding procedure and is open to all Bidders from eligible countries as described in the Bidding Document.
4. Only eligible Bidders with the following **key qualifications defined in the Section 3 of Bidding Document** may participate in this bidding:

Sr. No.	OCB No.	Qualifications
1	<b>P-5/ADB/PTCUL/2023/400/ 220 KV GIS Substation &amp; associated lines</b>	<p><b>2.4.1 Contracts of Similar Size and Nature</b></p> <p>Participation as a contractor or Joint Venture partner, in at least one similar contract covering the scope of work as mentioned in item (A) below which has been successfully completed within the last Seven (07) years and has been in successful operation for atleast one year on the date of bid opening where the value of the Bidder's participation exceeds <b>INR 1112.96 Million or US\$ 15.04 Million.</b></p> <p>(A) The scope of above mentioned contract must include:-</p> <p>(i) Manufacturing/ supplying, erection &amp; commissioning of GIS substation of 400 kV or above Voltage class and Completed physical construction of 220 kV or higher voltage class double circuit transmission line project (s) involving supply of material, tower foundation, erection and stringing as a prime contractor or as a partner in a Joint Venture* within the last seven (07) years as on the date of bid opening”</p> <p style="text-align: center;">(or)</p> <p>(ii) Manufacturing/ supplying, erection &amp; commissioning of GIS substation of 400 kV or above Voltage class as a prime contractor or as a partner in a joint Venture*.”</p> <p><b>2.4.2 Experience in Key Activities</b></p> <p>For the above or other contracts executed during the period stipulated in 2.4.1, a minimum experience in the following key activities:</p> <p><b><u>Part-A Technical Experience for 400 kV GIS Substation</u></b></p> <p>1.1 The Bidder must have manufactured or supplied, erected &amp; commissioned at least two (2) nos. of GIS circuit breaker bays<sup>@</sup> of 400 kV or above voltage class in (01) GIS substation or Switchyard during last seven (07) years and these bays must be in satisfactory operation<sup>#</sup> for at least one (01) years as on the date of bid opening.</p> <p><b>Note:-</b>  <i>@ For the purpose of qualifying requirement one No. of Circuit Breaker bay shall be considered as a bay used for controlling a line or a transformer or a reactor or a bus section or a bus coupler and comprising of at least one Circuit Breaker, one</i></p>

		<p><i>dis-connector and three Nos. of single phase CTs or Bushing CTs.</i></p> <p><i>(#) Satisfactory operation means certificate issued by the Employer certifying the operation without any adverse remark.</i></p> <p><b><u>Part-B Technical Experience for Transmission Lines</u></b></p> <p>1.1 The Bidder shall have successfully completed # physical construction of 220 kV or higher voltage class double circuit transmission line project(s) involving supply of material, tower foundation, erection and stringing not less than line length of “25.0” KM in not more than two projects as a prime contractor or as a member in a Joint Venture* within the last seven (7) years as on the date of bid opening.</p> <p># Successfully completed means issue of provisional or final taking over certificate (TOC) by the Employer to the contractor for the referred contract.</p> <p>1.2 The bidder should have its own or access (to be supported by the authorization letter by the designer) to design &amp; drawing for towers upto 220 KV or higher voltage class.</p>
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5. To obtain further information and inspect the Bidding Documents, Bidders should contact:

Mr. Illa Chandra, Chief Engineer (Contracts & Procurements)/  
Mr. Santosh Kumar, Superintending Engineer (Contracts & Procurements-II)  
Power Transmission Corporation of Uttarakhand Limited.  
1<sup>st</sup> Floor/Room number: Ground Floor, Vidyut Bhawan  
Near ISBT Crossing, Saharanpur Road,  
Mazra, Dehradun  
City: Dehradun  
ZIP code: 248002  
Mobile no-7088117929  
E-mail: [adbaccp-ptcul@uk.gov.in](mailto:adbaccp-ptcul@uk.gov.in)

- i) The Bidding Documents in English are available on the e-tendering portal <https://uktenders.gov.in/nicgep/app>. The bidders can download the same for the above portal. Bidders shall submit their Bid only electronically through the e-Tendering platform <https://uktenders.gov.in/nicgep/app>. Hard Copy submission of Bids is not permitted and shall not be accepted except the original hard copy of bid document fees and bid security as specified above.
- ii) Bidders should enroll online in the e-Tendering platform
- iii) Bidders shall obtain a Digital Signature Certificate (DSC) as prescribed in the e-Tendering platform to complete online enrolment and bid submission.

- iv) The Bidder is advised to submit its bid online in the e- Tendering platform well in advance before the prescribed time.
  - v) Bids submitted online in the e-Tendering platform shall be considered as the original of the bid.
  - vi) The bidder has to submit their bids with proper indexing and page numbering as per the requirement of the tender.
6. The electronic bidding submission procedures shall be:
- i) The Bidder shall digitally sign and submit its bid online in the e-Tendering platform well in advance before the prescribed time. The Employer shall not accept bids submitted in manual form.
  - ii) The Bidder shall take due precaution to upload technical bid documents and price bid document onto the respective envelopes defined in the e-Tendering platform.
  - iii) 'e-Tendering' means submission of a digitally signed bid (by a valid digital certificate which has been issued by a licensed Certifying Agency (as approved by Controller of Certifying Agency) which is stored in Time Stamped electronic sealed tender box.
  - iv) Bidder seeking to participate in the bidding process, shall have to procure a suitable class of Digital Certificate as per Information Technology Act 2000 and accepted by the e-Tendering platform using which it shall digitally sign and submit its electronic bids online. Bidder can procure the same from any CCA approved Certifying Authority.
  - v) Online bids will have to be digitally signed and submitted in a Time stamped electronic sealed tender box on <https://uktenders.gov.in/nicgep/app>
  - vi) Bidders shall take due care to ensure that the documents uploaded by them in the e-Procurement platform are virus free. Employer shall not be liable for such rejections.
  - vii) The downloaded Bid forms shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of Bidder.
  - viii) Bidder is required to download the bidding forms, print the forms, fill them, scan them and upload in the portal. The information on eligibility and qualification provided in the bidding forms only will be considered. Bidder will also provide reference of supporting documents provided in its support in the bidding forms.
  - ix) Employer shall not accept any responsibility for failures or breakdowns for systems other than in those systems strictly within the control of the Employer and its e-Tendering service provider.
  - x) The onus is on the Bidder to ensure availability of the requisite infrastructure and systems required for online bid submission viz. Digital Signature Certificates and as applicable Digital Encryption Certificates required for bid submission in the e-Tendering platform, reliable internet connectivity and requisite client software.
  - xi) Bidder is informed to get acquainted with the bid submission process in e-Tendering platform by contacting the e-Tendering service provider. Refer <https://uktenders.gov.in/nicgep/app> for further details.

- xii) Bidder is solely responsible for safe keeping of its Digital Signature Certificate (DSC) and as applicable Digital Encryption Certificate (DEC).
  - xiii) The Employer reserves the right to verify original copies of scanned documents uploaded by bidders. The employer may seek additional documentary evidence on their technical proposals, which the bidder shall provide either online via the e-Tendering platform or in manual form.
  - xiv) Bidders shall upload financial bid details in the prescribed slots only and is liable to be disqualified when financial bid details are wrongly uploaded in the e-Tendering system and visible subsequent to opening of technical envelope.
  - xv) Should there be any discrepancy between scanned copy of the Bid Documents fees and the original submitted by bidder, PTCUL will verify compliance of the Bid document fees to tender requirements as per the original Bid document fees submitted by bidder.
  - xvi) Should there be any discrepancy between scanned copy of the bid security and the original submitted by bidder, PTCUL will verify compliance of the bid security to tender requirements as per the original bid security submitted by bidder.
  - xvii) The Employer will not be responsible for any costs or expenses incurred by Bidders in connection with the preparation or delivery of their Bids.
7. The Bidder shall furnish bid document fee which is non-refundable in the amount of **Rs. 30000 in INR (inclusive of GST) or USD(\$ 410**

The bid document fee is in the form of Demand Draft drawn in favour of "MD Power Transmission Corporation of Uttarakhand Limited" payable at Dehradun and to be submitted in hard copy/ manually in the Office of Superintending Engineer (C&P-II), PTCUL, Dehradun on or before Technical E-Bid opening Date & Time. Scanned Copy to be uploaded at E-tendering portal.

8. The Bidder shall furnish a bid security in the amount of **Rs. 16.412 Million in INR or USD(\$ 0.222 Million.**

The bid security shall be, at the Bidder's option, in any of the following forms as per prescribed format in Section 4 (Bidding Forms).

- a. An unconditional and irrevocable bank guarantee in the name of "Managing Director, Power Transmission Corporation of Uttarakhand Limited", Dehradun; or
- b. Fixed deposit receipt/Demand Draft in favour of Managing Director, Power Transmission Corporation of Uttarakhand Limited, Payable at Dehradun.

The bid security is to be submitted in hard copy/ manually in the Office of Superintending Engineer (C&P-II), PTCUL, Dehradun on or before Technical E-Bid opening Date & Time. Scanned Copy to be uploaded at E-tendering portal.

**The bid shall be summarily rejected if the Original copy of (I) bid security and (II) the bid document fee is not submitted within the date and time specified in the e-Tendering platform for opening of the tender.**

9. The Hard Copy Part of the Bid as per clause 11 of the Bid Data Sheet shall be received up to **11:00 Hrs. (IST) 29<sup>th</sup> August 2023**. Soft Copy parts of bids shall be uploaded up to **11:00 Hrs. (IST) on 29<sup>th</sup> August 2023**. Hard Copy part of the Bids must be accompanied by a Bid Security and Tender fee in the amount as stated in the Bidding Document (Bid Data Sheet).

The Technical Bid (First Envelope) shall be opened online on **29<sup>th</sup> August 2023 at 11:30 Hrs. (IST)**. The schedule for opening of Price part (Second Envelope) shall be intimated separately, as per the bidding documents. Bids will be opened promptly after the deadline for bid submission in the presence of Bidders' representatives who choose to attend.

10. The Purchaser 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 Purchaser 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.
11. Any addendum, clarification to the bidder's queries and corrigendum etc. will be published on the e-proc web site <https://uktenders.gov.in>. In case there is a holiday on the day of opening of bid, activities assigned on that date shall be carried out on the next working day.
12. The pre-bid meeting shall be conducted at time, date and place as indicated below.

Alternative Bids shall not be permitted.

**Time: 12:00 Hrs. IST Date: 1<sup>st</sup> August 2023**

Contracts and Procurement Wing;  
Power Transmission Corporation of Uttarakhand Limited;  
Ground Floor, Vidyut Bhawan  
Near ISBT Crossing, Saharanpur Road  
Mazra, Dehradun PIN: 248002.INDIA