

POWER TRANSMISSION CORPORATION OF UTTARAKHAND LTD.

(A Govt. of Uttarakhand Enterprise)

"Vidyut Bhawan" Near ISBT, Crossing, Saharanpur Road, Majra, Dehradun- 248002 Corporate ID U40101UR2004SGCI028675 Tel. No. 0135-2646000

E-TENDER NOTICE

E-tender Website: (www.uktenders.gov.in)

E-tenders are invited as domestic competitive bidding from the experienced contractors/firms for **“Replacement of ACSR Zebra Conductor with HTLS Conductor of 220 KV Roorkee-Puhana Line with HTLS Conductor (Ampacity Enhancement)”** against Tender Specification no. PTCUL/E-Tender/C&P-II/TL-03/2025-26.

The Tender document can be seen & downloaded from the website www.uktenders.gov.in and Tender can be submitted on or before due date along with requisite cost of tender documents/tender fee (Non-refundable) shall have to be paid by crossed demand draft in favour of **MD, PTCUL, Payable at Dehradun. The Cash, cheque or postal orders shall not be accepted.**

Sl. No.	Detail of Work	Specification No.	Earnest Money (Rs.)	Cost of tender Document (Rs.)	Date & time of pre-bid conference	Starting Date & Time of submission of e-tender bid	Closing Date & time of submission of e-Tender bid	Date & time of opening of e-Tender Part-I (technical bid)
1	2	3	4	5	6	7	8	9
1.	“Replacement of ACSR Zebra Conductor with HTLS Conductor of 220 KV Roorkee-Puhana Line with HTLS Conductor (Ampacity Enhancement)”	PTCUL/E-Tender/C&P-II/TL-03/2025-26	Rs. 22.43 Lakh	Rs. 29,500.00 (Inclusive of 18% GST)	25.04.2025 at 11:00 hrs	02.05.2025 at 10:00 hrs.	16.05.2025 up to 15.30 hrs.	17.05.2025 at 15.30 hrs.

PART- A

- 1 The entire Works under the Contract shall have to be completed in all respects within **15 months** from the date of issue of letter of award.
- 2 The EMD can be submitted in the form of Bank Demand Draft/BG/FDR/CDR in favour of MD, PTCUL payable at Dehradun from any Scheduled Bank /nationalized Bank.
- 3 The prospective bidders are advised to obtain their user ID, Password, Company ID from website www.uktenders.gov.in for registration on the e-tender website.
- 4 The bidder can freely view and download the e-tender document from the website www.uktenders.gov.in and submit the bid on or after the date as mentioned in column No. 7 of above table. The tender fee shall be as mentioned in column 5 in the shape of DEMAND DRAFT of any scheduled bank payable at Dehradun in favour of **“MD, PTCUL, Dehradun”** which must reach in original hard copy in the Office of **Superintending Engineer (C&P-II), PTCUL, Vidyut Bhawan, Near ISBT crossing, Majra, Saharanpur Road, Dehradun** along with original hard copy of EMD and Schedule-C (bid validity declaration) (as per format provided in PQR sheet), certificate (as per format provided in PQR sheet) and Affidavit in support of submission of documents (as per format provided in PQR sheet) in separate envelope on or before the closing date & time of submission of bid. The scanned copy of tender FEE, EMD, schedule-C, certificate and Affidavit in support of submission of documents shall also be uploaded on e-tender website at the prescribed place.
- 5 The tender document can be seen/downloaded from e- tender website www.uktenders.gov.in.
The bidder has to quote their prices in ‘price bid format/BOQ in excel sheet’ only as given on e-tender website. The price bid in PDF is strictly not to be submitted/uploaded. The ‘PQR sheet’ is given in excel format. The bidder has also fill the same and upload with Part-I in pdf format on e tender website.

All the tender documents will be carried out only through E-tendering mode and the bidder has to submit all his tender documents (Like PQR Sheet and Price Bid, pre-qualifying documents/Supporting Documents, scanned copy of Tender fees, EMD, Schedule-C etc.) in the e-tendering website www.uktenders.gov.in The bidders shall also submit the hard copy of all the pre-qualifying documents/Supporting Documents (**at least Two set duly stamped, signed & page**

- numbered**), original hard copy of tender fees, EMD, schedule-C, certificate and Affidavit in support of submission of documents to this office up to the closing date and time of the submission of bid.
- 6 **It is mandatory for the bidders to submit the original tender fee in the form of DD (Non refundable), original hard copy of the EMD, schedule “C”, certificate (as per format provided in PQR sheet) and Affidavit in support of submission of documents (as per format provided in PQR sheet) (all should be in a single separate envelope) at the office of Superintending Engineer (C&P-II), PTCUL, Vidyut Bhawan, Near ISBT crossing, Majra, Saharanpur Road, Dehradun on or before closing date & time of submission of bid, failing which the bid shall be rejected as per provisions of the tender document.**
This office is not responsible if the tender fee, EMD, Schedule-C, certificate and Affidavit in support of submission of documents is delayed in transit or is not made available by the Postal Department / Courier at the address prescribed above.
- 7 **The Bidders who are not already registered with PTCUL shall take the printout of the Vendor Registration form which is given with the bidding documents and shall submit the same duly filled along with Vendor Registration fee of Rs.10000/- (plus 18% GST) to be paid as DD in favor of MD, PTCUL, Dehradun. The Vendor Registration form, along with supporting documents and vendor registration fee must reach at Superintending Engineer (C&P-II), PTCUL, ‘Vidyut Bhawan’, Near ISBT crossing, Majra, Saharanpur road, Dehradun On or before the closing date of submission of the bid. If vendor registration fees & documents etc. are submitted with the bid documents than it should be sealed in a separate envelope.**
- 8 E-Tenders will be received and opened on the date as mentioned above or any extension thereof. In case the above date is holiday, the tenders will be received & opened on the next working day.
- 9 It is mandatory for the bidder to submit the hard copy of **Schedule-C** (Bid validity declaration) and ‘**Affidavit in support of submission of documents**’ in Rs.100 stamp duly notarized, as per the format given in the PQR excel sheet of the tender documents and also upload the copy of the same on e-tender website with the supporting document of your technical bid proposal.
- 10 As per guidelines/circular dated 31.08.2011 and dated 18.04.2010 by Directorate STQC, IT Department, New Delhi and CVC, Govt. of India, the use of **class-3 Digital Signature**, procured from any certifying authority, is made mandatory for the firms to login on the e-tender website www.uktenders.gov.in. For any details regarding e-tendering contact no. +91-8899890000 or for technical queries 24X7 help desk no. 0120-4200462, 0120-4001002, 0120-4001005, 0120-6277787 or email at support-eproc@nic.in
- 11 The bidders are requested to read all the instructions/conditions of the bid documents & NIT carefully and submit their bid accordingly. Be ensured that all the required and supporting documents has to be uploaded on e-tender website.

PART B

A. Qualifying Criteria

1.0 Technical Qualifying Requirement

1.0 Qualification of Bidder

Qualification of bidder will be based on meeting the minimum pass/fail criteria specified below regarding the Bidder’s Technical Experience as demonstrated by the Bidder’s responses in the corresponding Bid Schedules. The bid can be submitted by:-

- (i) Bidder shall be a Qualified Manufacturer meeting the specified requirements given under para 1.1 & 1.2,
Or
- (ii) Qualified Licensee of a Qualified Manufacturer (Requirements specific to Licensor-Licensee route are given under Para 1.1 (c) & 1.3 below),
Or
- (iii) A Joint Venture of two firms (Requirements specific to Joint Ventures are as per Standard bidding document & para given under 1.1(c)).
Or

(iv) Bidder as an EPC shall be qualified under Manufacturing Authorization (MAF) from Indian Manufacturers (OEM) or a legally enforceable undertaking (jointly with the proposed HTLS Manufacturer) (as per enclosed format) of bidding document to guarantee quality, timely supply, performance and warranty obligations as specified for the equipment(s) is submitted along with the bid. Bidder shall meet the specified requirement given under Para 1.2 and Manufacturer (OEM) shall meet the specified requirements given under para 1.1 (a) & 1.1 (B).

Or

(v) In case the bidder does not meet technical experience specified at 1.1 (a) OR 1.1 (b) and 1.2 at its own, the bidder should associate with firm(s) to form a joint ventures and the Joint Ventures shall meet the requirement as per 1.1 (a) OR 1.1 (b) and below as per standard JV clause f PTCUL.

1.1 Technical Experience:

1.1(a) The Qualified Manufacturer shall be an Indian manufacturer of HTLS conductor for the last five years.

The Qualified Manufacturer should have manufactured, type tested and supplied at least **200 KM** Composite Carbon Core High Temperature Low Sag (HTLS) conductor having minimum thirty Three (33) number of strands or 150 sq. mm. aluminum cross section area having at least same or more number of strands as that of the conductor being offered in last ten (10) years as on originally scheduled date of bid opening, and the same should have been in satisfactory operations* for a period of at least two (2) years as on the scheduled date of bid opening mentioned above in India.

OR

1.1(b) An indigenous manufacturer not meeting the requirement stipulated in clause 1.1(a) above can also participate provided he meets the following requirements as on schedule date of bid opening mentioned above:

The indigenous conductor manufacturer must be a manufacturer of conductor for the last five years.

The indigenous conductor manufacturer must have manufactured, tested, supplied at least **100 KM** Composite Carbon Core High temperature low sag (HTLS) conductor having minimum thirty three (33) number of strands or 150 sq. mm. aluminum cross section area having at least same or more number of strands as that of the conductor being offered in last ten (10) years as on originally scheduled date of bid opening as mentioned above and the same should have been in satisfactory operations* for a period of at least one (1) year as on the scheduled date of bid opening mentioned above in India.

Note: In case of clause 1.1(b) above, the warranty obligations for additional period of two (2) years over and above the warranty period as specified in the bidding documents shall be applicable.

*Satisfactory operation means Certificate issued by the Employer certifying the operation without any adverse remark.

OR

1.1(c) **Indigenous conductor manufacturer not meeting the qualification requirements stipulated at para 1.1(a) & 1.1(b) above can submit bid as:-**

(i) A Qualified Licensee of a Qualified Manufacturer (Licensor) meeting the requirement stipulated at para 1.1(a) (Requirements specific to Licensor-Licensee route are given under Para 1.3 below), or

(ii) A Joint Venture of two firms (Requirements specific to Joint Ventures are as per Standard bidding document).

Provided that:-

The Indigenous conductor manufacturer is a manufacturer of conductor for the last five years & has manufactured, tested and supplied at least one thousand (1000) km of ACSR/ AAAC/ ACAR/ AACSR conductor having at least same or more number of strands as that of the conductor being offered in the package during last five (5) years as on the date of bid opening mentioned above.

Note: In case of Clause 1.1(c) above, indigenous conductor manufacturers participating as a Qualified Licensee or as a partner in JV with Qualified manufacturer shall provide warranty obligations for additional period of two (2) years over and above the warranty period as specified in the bidding documents shall be applicable.

1.2 Erection Criteria for bidder:-

a) The bidder should have successfully completed the stringing of Composite Carbon Core High Temperature Low Sag (HTLS) conductor of 132 kV or higher voltage class transmission line cumulatively not less than "4.5 Km." of route length within the last five (5) years or "9.0 Km." of route length within the last ten (10) years and the line should be in satisfactory operation for minimum one (01) year as on the date of bid opening.

OR

The bidder should have successfully completed the stringing of ACSR conductor of 220 kV or higher voltage class transmission line cumulatively not less than "9.0 Km." of route length within the last five (5) years or "18.0 Km." of route length within the last ten (10) years and the line should be in satisfactory operation for minimum one (01) year as on the date of bid opening. The bidder shall have the certified master installer of Composite Carbon Core HTLS conductor.

1.3 Requirements specific to Licensor-Licensee route:-

In case of bid by an Indigenous conductor manufacturer as a Qualified Licensee of a Qualified Manufacturer (Licensor) meeting the qualification requirements set forth in para 1.1(a), the Licensee should meet the following conditions:

- i) Qualified Licensee shall have adequate design infrastructure and manufacturing facility and capacity and procedures including quality control.
- ii) A Qualified Licensee of a Qualified Manufacturer shall comply with all of the following requirements and furnish a joint undertaking by the licensor along with the bidder in its bid.
 - a) Any design undertaken by the Licensee shall be approved by the Licensor.
 - b) Manufacturing by the Licensee shall be done with the approval of the Licensor under a quality assurance programme approved and monitored by the Licensor.
 - c) In addition to the Contract Performance Security to be furnished by the bidder, the Licensor shall furnish back up performance security in the form of bank guarantee for 5 % of the CIF/ Ex-works cost of the Composite Carbon Core HTLS conductor as per format provided in the bid documents for successful performance of Composite Carbon Core HTLS conductor to be manufactured and supplied by the Licensee under the contract.
 - d) Licensor must guarantee sequential and timely supply of materials and submission of technical information and data as desired by the Employer so as to meet the overall construction schedule and
 - e) The agreement between Licensee and Licensor (copy to be submitted along with the bid) shall be valid for a period of at least five (5) years after the guarantee period of equipment and materials under supply is over.

In case bidder is a holding company, the technical experience referred to in clause 1.1 above shall be of that holding company only (i.e. excluding its subsidiary/group companies). In case bidder is a subsidiary of a holding company, the technical experience referred to in clause 1.1 above shall be of that subsidiary company only (i.e. excluding its holding companies).

1.4 The bidder shall submit documentary evidence in support of qualification requirement stipulated above.

The warranty obligations for bidder for additional period over and above the warranty period as specified in Clause 1.1 (a), 1.1(b) and 1.1 (c) are to be included in the bidding documents.

1.5 The bidder must comply the GTP of various items along with vendor name for supply of items in case of bought out items from the approved vendor in PTCUL and an undertaking to this effect must be submitted with the bid. All items should be type tested during last five (5) years.

2.0 Financial Qualifying Requirement

1 Minimum Average Annual Turnover:- The minimum average annual turnover of the tenderer **for the best three years (36 months) out of the last five years** should not be less than **Rs. 13.46 Crores**.

2 Access to Finances:- The Bidder must demonstrate availability of access to finance for **Rs. 2.69 Crores** at the time of bidding through a certificate (as per Annexure-A) duly certified by a Chartered Accountants/ Auditor of the company which shall be of a date within one month prior to the date of submission of the bid.

For Financial Qualification Criteria, Joint Venture Partners shall jointly / collectively meet 100% of Financial Qualification Requirement (FQR) of the respective tender.

Note: The balance sheet and all other financial documents attested/certified by CAs to substantiate fulfillment of FQR should be with UDIN failing which the tender will be summarily rejected without any further reference.

B. E.P.F. Registration certificate is mandatory to be submitted with the technical bid (part-I).

The other details, terms & conditions are given in tender documents.

Under signed reserves the right to reject the offer of one or all the tenderers without assigning the reason thereof.

E-Tenders will be received and opened on the dates as mentioned above. In case the above date is holiday, the tenders will be received & opened on the next working day at same time. This office is not responsible if the tender documents are delayed in transit or are not made available by the Postal Department / Courier. The under signed reserve the right to reject any or all tenders without assigning any reason thereof and no claim on this account shall be acceptable. The tenders received after the date & time as mentioned above shall not be considered. All other details and terms & conditions are available in tender document.

Superintending Engineer (C&P-II)

“Save Electricity in the Interest of Nation”