

E-Tender Notice

POWER TRANSMISSION CORPORATION OF UTTARAKHAND LTD.
(A Govt. of Uttarakhand Enterprise)
CHIEF ENGINEER, OPERATION & MAINTENANCE
GARHWAL ZONE, PTCUL
26 - CIVIL LINES, ROORKEE – 247667

E-Tender for “Construction of Stone Crate & CC Revetment Wall for Protection of Tower No.-7 (Near Draiyapur/Dyalpur Village) of 132 KV Pirankaliyar-Bhagwanpur/Piran Kaliyar-Chudiyala D/C Line” against E-Tender specification No. CE/GZR-23/2026-27.

DOWNLOADED BY: -

M/s / Shri _____

Sr. No.	DESCRIPTION	
1.	Tender No.	CE/GZR-23/2026-27
2.	Name of Work	Construction of Stone Crate & CC Revetment Wall for Protection of Tower No.-7 (Near Draiyapur/Dyalpur Village) of 132 KV Pirankaliyar-Bhagwanpur/Piran Kaliyar-Chudiyala D/C Line.
3.	Completion Time	4 Months
4.	Tender issuing office	Office of Chief Engineer (O&M) Garhwal Zone, Power Transmission Corporation of Uttarakhand Ltd. " 26-Civil Lines, Roorkee-247667
5.	Tender Fees	Rs. 5,000.00+ 900.00 (GST@18%) =Rs. 5900.00 (Non refundable)
6.	EMD/Bid Security	Rs. 1,70,000.00
7.	Last date of Submission of Bid	30.10.2026
8.	Last Date and Time of Opening of Bid	31.10.2026
9.	Address & Place of Submission of Bid supporting documents.	Chief Engineer (O&M), Garhwal Zone, PTCUL, 26-Civil Lines Roorkee-247667.
10.	Type of Tender	Open Tender
11.	Contact & Telephone No. of the Tender issuing office	Phone No.:- 01332-272256
12.	E-mail address of the tender issuing office	ce_oandmg@ptcul.org

(CHIEF ENGINEER (O&M)
GARHWAL ZONE,
ROORKEE

Pre-Qualifying Criteria

(A) SCOPE OF WORK: Work of "Construction of Stone Crate & CC Revetment Wall for Protection of Tower No.-7 (Near Draiyapur/Dyalpur Village) of 132KV Pirankaliyar-Bhagwanpur/Pirankaliyar-Chudiyala D/C line".

(B) PRE-QUALIFYING CRITERIA:

1. The tenders/bidders must have to visit site of work & have to submit site visit report issued by concerned Executive Engineer along-with technical bid, failing which the bid of the tender may be rejected summarily.

(C) TECHNICAL CRITERIA

1. The bidder should have successfully completed the similar nature of work i.e. revetment/ Protection wall of tower of 132 KV or above Transmission line or erection of any other electrical equipment at 132kV or above voltage lines.
2. The Tenderer should furnish the details of their experience and statement of past works in the form "Details of orders executed during last seven years" annexed. Photostat copies of order and performance reports of these items from various State Electricity Boards/other Govt. Departments also be given.
3. Experience certificate should be issued by an officer not below the rank of Executive Engineer mentioning nature of work, Agreement No., Amount of work, Scheduled time of completion of work and Actual time of completion etc.
4. The Tenderers/bidders should have adequate experience during last 7 years ending last day of month previous to the one in which applications are invited should be either of the following:
 - a. Three similar completed works costing not less than the amount equal to Rs.19.64 Lakh.
Or
 - b. Two similar completed works costing not less than the amount equal to Rs. 24.55 Lakh.
Or
 - c. One similar completed work costing not less than the amount equal to Rs. 39.28 Lakh.
5. Electrical "A" Class license Certificate valid for Uttarakhand and validity of the registration should be furnished along with the technical bid
6. Any partner shall solely or JV jointly shall meet Technical Qualifying Requirement (TQR) of the respective tender

(D) FINANCIAL CRITERIA

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. 86.92 Lakh
2. 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.
3. A copy of PAN of the firm and all its partners.
4. A copy of GST Registration.
5. A copy of EPF Registration.
6. Solvency certificate from Bank (20% of bid value) should be submitted.

(E) The Government of Uttarakhand vide notification No. 47/XXVII(7)32(1)/2025 dated 13.08.2025 wherein it is mentioned in point No.Vi that "राज्यान्तर्गत विभिन्न विभागों द्वारा रु०10,00,00,000/- (दस करोड़ रुपये) मूल्य तक के निर्माण कार्यों की अधिप्राप्ति स्थानीय व्यक्तियों/स्थानीय रूप से पंजीकृत फर्मों (जिनमें स्थानीय व्यक्तियों का अंश 51 प्रतिशत या उससे अधिक हो) के माध्यम से सम्पादित किये जायेंगे। परन्तु यदि प्रथम बार की गयी निविदा में किसी स्थानीय व्यक्ति/फर्म द्वारा निविदा नहीं डाली जाती है अथवा प्रथम बार की गयी निविदा में कोई निविदादाता अर्ह नहीं पाया जाता है तो द्वितीय बार की गयी निविदा में उक्त प्रावधान को शिथिल समझा जायेगा" is applicable.

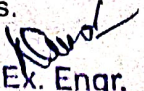

Executive Engineer
220 KV O&M Division
Piran Kaliyar (Imlikhera)


Superintending Engineer
Operation & Maintenance Circle
PTCUL 26, Civil Lines
MORKEE-247667

TECHNICAL SPECIFICATION

1. **Scope of Work** : The scope of work includes protection work of different towers of 132kV Transmission Lines including all material, T&P as per drawing with specified ratio/proportion as per BOQ
2. **Labour & T&P** : All the Labour and T&P required for proper completion of work shall be arranged by the contractor.
3. **Material** : All Material for construction of protection/ revetment wall shall be provided by contractor.
4. **Excavation** : Excavation for making the surface smooth for laying bottom CC pad is carried out in such a way that due to excavation of earth there is no damaged done to the tower foundations or the house property of the public inhabited it the area. During the course of excavation normal dry/ wet/ fissured soil, Soft Rock and Hard Rocks may be encountered which may require special tools and tackles and shall be arranged by the contractor.
5. **Foundations** : Foundations must be taken deep enough to rest on sound foundation materials which must be safe from scour, frost and surface water. Rock must be cut in level steps or to a downward slope towards the filling. Rock bed slope should be towards the hill and not away. The necessity of filling foundation pits in front of toe of the retaining wall back up to original ground level so as to avoid pooling of water leading to toe erosion, is to be considered.
6. **Concrete** : For concrete in bottom pad in 1:4:8 ratio for the revetment / retaining wall 40mm stone ballast or graded shingle free from earthy element mud etc. shall be used. The sand for the concrete shall be coarse sand having fineness module of 2.25. The clean water shall be used free from dirt, acidic or alkaline property.
7. **Walls – Masonry Construction** : The top thickness of wall shall be 0.5 meters. The front batter shall be given as 1 in 3 and the back face is kept as per drawing. Wall shall be made by Providing and laying in position specified grade of reinforced cement concrete, including the cost of cantering, shuttering, finishing. All work up to plinth level 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) (M20).
8. **Earth Filling** : The Earth filling/ backfilling layer immediately behind the wall should consist of hand packed stone or some granular material as shown in the drawing. Remainder of the backfill should be rammed in 150 mm thick layers sloping towards the back of the wall. The top layer should better be sealed with bituminous macadam to prevent unnecessary direct seepage of water in the retaining wall increasing thereby the back pressure.
9. **Drainage** : Provision must be made to prevent water accumulating behind the wall. Adequate staggered weep holes 75 mm PVC pipe should be provided at on meter interval. The inlets of all weep holes shall be surrounded by loose stones. In wet situations a continuous loose stone drain should connect the weep holes. The weep holes should have a slope of 1 in 10 towards valley side. Weep holes are not necessary in dry masonry walls due to open joints though it may be better to provide weep holes.


Assistant Engineer
132 KV S/S Bhagwanpur
(PTCUL)


Ex. Engr.
220 KV (O&M) Div
Piran Kaliyar


Superintending Engineer
Operation & Maintenance Circle
PTCUL 26, Civil Lines
BOORKEE-247557