

E-TENDER NOTICE

**OFFICE OF THE CHIEF ENGINEER (O&M)
POWER TRANSMISSION CORPORATION OF UTTARAKHAND LTD.
GARHWAL ZONE, 26- CIVIL LINES, ROORKEE**

WORK OF CONSTRUCTION OF REVETMENT WALL FOR PROTECTION OF DOUBLE CIRCUIT TOWER NO. 24 OF 132KV JWALAPUR-RISHIKESH & 132KV JWALAPUR-BHUPATWALA LINE AGAINST E-TENDER SPECIFICATION NO. CE/GZR-11/2018-19

S. No.	DESCRIPTION	DETAIL
1.	Tender No.	CE/GZR-11/2018-19
2.	Name of Supply/Work	Work of construction of revetment wall for protection of double circuit Tower No. 24 of 132KV Jwalapur-Rishikesh & 132KV Jwalapur-Bhupatwala line.
3.	Delivery/completion period	60 Days
4.	Price of Tender Document	Rs. 2000.00 + 18.00% GST i.e. Rs. 2360.00 (Non-refundable) in the shape of DD in favour of Superintending Engineer (O&M), Electricity Transmission Circle, Roorkee
5.	Earnest Money (EMD)	Rs. 75000.00 (Rs. Seventy Five Thousand only) in the shape of FDR/TDR /CDR/B.G. duly pledged in the name of Superintending Engineer (O&M), Electricity Transmission Circle, Roorkee
6.	Last date of purchase of Bid Documents	Upto 15.00 Hrs on 24.03.2019
7.	Last Date for Submission of Bid	Up to 15.00 Hrs on 25.03.2019
8.	Date & Time of Opening of Technical Bid & Price Bid)	At 15.00 Hrs on 26.03.2019
9.	Address/Contact/Telephone No. & E-mail address of Tender issuing office.	Chief Engineer (O&M), PTCUL, 26 Civil Lines, Roorkee-247667 Tel. No. 01332-272256 Fax No. 01332-272315 E-mail: dc_pande@ptcul.org
10.	Type of Tender	Open Tender (E-Tender)

Note:- The Tender documents, Price Bid formats can be downloaded from website www.uktenders.gov.in after submitting the DD towards cost of Tender Documents in the office of Superintending Engineer, O&M Circle, PTCUL, 26-Civil Lines Roorkee & on making online request by using user Id. Password of above website & class III digital signature.

Qualification Requirements of Bidders

- 1.1 To be qualified for award, the bidder shall provide following satisfactory evidence to the Owner of his capability and adequacy of resources:
- a) He is a qualified manufacturer/contractor who regularly manufactures/executes projects involving the equipments of the type specified and has adequate technical knowledge and practical experience (the Bidder shall submit documents defining legal status, registration and principal place of business; written power of attorney of the signatory of the bid to commit the bidder, performance record as manufacturer/contractor for supply and installation of materials and equipments similar nature even the last five years and details of works on hand in the past five years & contracts on hand.
 - b) He has adequate financial capability and stability to meet the financial obligations arising out of the scope of works (the Bidder shall submit minimum five years of their Profit & Loss Account and Balance sheet).
 - c) He has adequate field services organization to provide necessary filed installation and management services required to install, test and commission equipments/materials as required, in these specifications and documents
 - d) He has established organization and quality assurance programs to achieve the levels of performance and reliability during manufacturing and installation activities (The Bidder has to furnish details of key personnel in the organization, quality assurance plans & procedures and wherever applicable sources of supply for all equipments & materials bought out supported by documents supporting their technical capability).
 - e) In addition, the Qualifying Requirements if any, in the 'Special Conditions of Contracts' shall also be applicable.

2.0 Qualifying Criteria

2.1 Technical Qualifying Requirement

- 2.2 Experience of having successfully completed similar works 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 Rs. 14.50 Lac.
Or
 - b) Two similar completed works costing not less than the amount Rs. 18.00 Lac.
Or
 - c) One similar completed work costing not less than the amount Rs. 28.80 Lac.
- 2.3 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.
- 2.4 **Financial Qualifying Requirement:**
- 2.5 Copy PAN Card of Individual/Company/Firm/All partners in case of partnership firm should be attached.
- 2.6 Tenderer should have submitted copy of GST Registration.
- 2.7 The Employee Provident Fund (EPF) Registration Number shall be a mandatory PQR for award of Work Contracts, Manpower Contracts, Vehicle Hiring Contracts and Annual Maintenance Contracts etc.
- 2.8 RTGS/NEFT Details of the bidder is to be submitted.
- 2.9 Tenderer should be "A" Class Electrical Contractor. Photo copy of License/ Registration Certificate should be submitted.
- 2.10 Solvency certificate from Bank (20% of bid value) should be submitted.
- 2.11 Minimum Average Annual Turnover (MAAT) should be Rs. 53.91 Lac for the preceding best three years out of the last five financial years. (Balance sheet/documentary proof for last five years should be submitted).

Completion Period: The work is to be completed within 60 days from the date of agreement or from the date of approval of Forest Department whichever is later.

TECHNICAL SPECIFICATION

1. This specification covers the work of construction of revetment wall for protection of double circuit Tower No. 24 of 132KV Jwalapur-Rishikesh & 132KV Jwalapur-Bhupatwala line under Operation & Maintenance Circle, Roorkee.
2. All the material, manpower and T&P required for proper completion of work shall be arranged by the contractor.
3. Earth work excavation by mechanical means (hydraulic excavator) or manually means in benching work including disposal of surplus excavated soils as directed with all leads and lifts, disposed earth to be neatly leveled and dressed in ordinary rock/DFR/SFR.
4. Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. All work up to plinth level : 1:4:8 (1cement : 4 coarse sand : 8 graded stone aggregate 20 mm normal size)
5. Providing and laying in position specified grade of reinforced cement concrete of including the cost of centering, shuttering and finishing. All work up to plinth level : 1:2:4 (1cement : 2 coarse sand : 4 graded stone aggregate 20 mm normal size)
6. Random rubble masonry work with hard stone in foundation and plinth including leveling up with cement concrete: 1:6:12 (1cement : 6 coarse sand : 12 graded stone aggregate 20 mm normal size) upto plinth level with cement mortar : 1:6 (1 cement : 6 coarse sand)
7. Providing weep hole with 75 mm PVC pipe (pressure 6 kg/sqmm proper slope)
8. Filling available excavated earth (excluding rock) in plinth, side of foundations etc in layer not exceeding 20 mm in depth, consolidating each deposited layer by ramming and watering.
9. Providing and fixing of M S Steel Bar including cutting, bending, binding work etc. complete in all respect as per direction of site in charge.