

SI No. \_\_\_\_\_

## **UTTARAKHAND ELECTRICITY REGULATORY COMMISSION**

**Bid for engagement of Technical Consultants  
for assistance in  
Preparation of 05 Nos. Regulations for the State of Uttarakhand**

**Terms of Reference (ToR)**

**August, 2025**

**TERMS AND CONDITIONS**

## 1 The Client

- 1.1 The name of the client is **Uttarakhand Electricity Regulatory Commission (Commission or UERC)**.
- 1.2 The **Uttarakhand Electricity Regulatory Commission** discharges its duty under the provisions of Electricity Act, 2003. Some of the responsibilities assigned to the Commission under section 86 (1) of the Electricity Act, 2003 are: -
- a) determine the tariff for generation, supply, transmission and wheeling of electricity, wholesale, bulk or retail, as the case may be, within the State;
  - b) regulate electricity purchase and procurement process of distribution licensees including the price at which electricity shall be procured from the generating companies or licensees or from other sources through agreements for purchase of power for distribution and supply within the State;
  - c) facilitate intra-state transmission and wheeling of electricity;
  - d) issue licence to persons seeking to act as transmission licensees, distribution licensees and electricity traders with respect to their operations within the State;
  - e) promote co-generation and generation of electricity from renewable sources of energy by providing suitable measures for connectivity with the grid and sale of electricity to any person, and also specify, for purchase of electricity from such sources, a percentage of the total consumption of electricity in the area of a distribution licence;
  - f) adjudicate upon the disputes between the licensees, and generating companies and to refer any dispute for arbitration;
  - g) levy fee for the purposes of this Act;
  - h) specify State Grid Code consistent with the Grid Code specified under clause (h) of sub-section (1) of section 79;
  - i) specify or enforce standards with respect to quality, continuity and reliability of service by licensees;
  - j) fix the trading margin in the intra-State trading of electricity, if considered, necessary; and
  - k) discharge such other functions as may be assigned to it under this Act.

## 2 The Assignment

2.1 The name, objectives, and description of the assignment is:

**“Assistance in preparation of 05 Nos. of Regulations for the State of Uttarakhand”.**

### 2.2 Background

The Central Electricity Regulatory Commission (CERC) vide notification dated 29.05.2023 has notified the Grid Code Regulations namely CERC (Indian Electricity Grid Code) Regulations, 2023 in exercise of powers conferred under clause (h) sub-section (1) of Section 79 read with clause (g) of sub-section (2) of Section 178 of the Electricity Act, 2003 (36 of 2003). The Central Electricity Regulatory Commission under the Preamble of the IEGC Regulation has mentioned that:

“ ...

*Keeping in view the mandate and statutory framework as envisaged in the Act for stable, reliable and secure grid operation in order to achieve maximum economy and efficiency of the power system, the Grid Code apart from the provisions relating to the role of various statutory bodies and organizations and functional linkages among them, contains extensive provisions pertaining to (a) reliability and adequacy of resources; (b) technical and design criteria for connectivity to the grid including integration of new elements, trial operation and declaration of commercial operation of generating stations and inter-State transmission systems; (c) protection setting and performance monitoring of the protection systems including protection audit; (d) operational requirements and technical capabilities for secure and reliable grid operation including load generation balance, outage planning and system operation; (e) unit commitment, scheduling and despatch criteria for physical delivery of electricity; (f) integration of renewables; (g) ancillary services and reserves; and (g) cyber security etc.”*

“ ...

*Under clause (h) of sub-section (1) of Section 86 of the Act, the State Commissions are mandated to specify the State Grid Codes consistent with the Grid Code specified by the Central Commission under clause (h) of sub-section (1) of Section 79 of the Act. This has been duly recognized by the Hon’ble Supreme Court in its judgement dated 17.8.2007 in Civil Appeal No. 2104 of 2006 in the matter of Central Power Distribution Company & Others Vs Central Electricity Regulatory Commission. “*

With this background and considering the changes in the Indian Electricity Grid Code (IEGC), it seems important to revise existing from new Regulations like State Grid Code (SGC) Regulations, Open Access/GNA Regulations, Deviation Settlement Mechanism Regulations (DSM), Ancillary Service Regulations and Resource Adequacy Regulations.

For this purpose, the Commission intends to engage the Consultancy Firm to assist the Commission for the Preparation of Draft State Grid Code (SGC) Regulations, Open Access/General Network Access (GNA) Regulations, Deviation Settlement Mechanism Regulations (DSM), Ancillary Service Regulations and Resource Adequacy (RA) Regulations for the State of Uttarakhand considering the latest Indian Electricity Grid Code (IEGC), DSM, GNA,

Ancillary Service and Resource Adequacy Regulations issued by CERC, other ERCs etc. and also considering prevailing Electricity Sector requirements.

## **2.3 Scope of Work**

The Scope of work envisaged for the assignment is as follows:

- a) Preparation of comparative of the following Regulations notified by other State preferably by neighboring or hilly states (cover at least 4 States) in line with latest IEGC, DSM, GNA, Ancillary Service and Resource Adequacy Regulations issued by CERC:
  - i. State Grid Code (SGC) Regulations
  - ii. Open Access/GNA Regulations
  - iii. Deviation Settlement Mechanism Regulations (DSM)
  - iv. Ancillary Service Regulations
  - v. Resource Adequacy Regulations
- b) Preliminary study & preparation of report on the current status including profile and capability of the Generation and Transmission Utility of the Uttarakhand State required for the preparation of the draft Regulations.
- c) Listing of the clauses/provisions from the respective Regulations issued by CERC, proposed to be included in the draft of aforesaid Regulations.
- d) Analysis of the suggestion received from the Grid Coordination Committee (GCC) for the amendment of SGC and other Regulations.
- e) Preparation of the Report on the preliminary analysis/observation for drafting of the aforesaid Regulations, which shall includes new clauses/provisions that are to be added or are required to be removed, alongwith its relevance with respect to the State. Also highlight the proposed outgoing clauses/provisions alongwith rationale for the same.
- f) Presentation and discussion on the Preliminary analysis report on respective Regulations, with the Commission.
- g) Preparation of draft of respective Regulations for State of Uttarakhand incorporating the comments/suggestions received from the Commission on the preliminary analysis report.
- h) Submission and Discussion on the draft of respective Regulations with the Commission.
- i) Analysis of comments/suggestions received from the Commission on preliminary draft of respective Regulations.

- j) Preparation and submission of revised final draft of respective Regulations to the Commission together with the true and authentic copies of all the documents referred to and relied upon for preparation of the Regulations.
- k) Preparation, discussion and finalization of Explanatory Memorandum for issuing the Draft of respective Regulations.
- l) Taking note of stakeholders comments and analysis & compilation of the same, explaining the reasons for accepting/rejecting the suggestions.
- m) Preparation of Statement of Reasons (SoR) for the Commission, on the comments/suggestions received from the stakeholders during the publication of the draft of respective Regulations.
- n) Preparation, discussion and finalization of respective Regulation after incorporating the changes, if any, due to comments/suggestions received from different stakeholders, and further deliberation by the Commission.

## 2.4 Timelines and Deliverables

The total time frame envisaged for the assignment is around 06 months (120 days) from the date of Letter of Award (LoA). The Consultant shall submit the following deliverables during the course of the assignment:

| S.No. | Duration             | Regulations  | Deliverables   |
|-------|----------------------|--|--|
| 1     | 02 months (08 weeks) | a) State Grid Code Regulations.                                      | <ul style="list-style-type: none"> <li>• Preparation of Preliminary analysis report of respective Regulations.</li> <li>• Presentation &amp; Discussion with the Commission and its officials on preliminary analysis.</li> <li>• Preparation of the draft of respective Regulations as per the suggestion of the Commission during the preliminary analysis presentation.</li> <li>• Presentation &amp; Discussion with the Commission and its officials on the draft of respective Regulations.</li> <li>• Submission of final draft of respective Regulations to the Commissions incorporating the suggestions of the Commissions.</li> </ul> |
| 2     | 02 months (08 weeks) | b) Open Access/GNA Regulations.<br>c) Resource Adequacy Regulations. |  |

|   |                      |  |  |
|---|----------------------|--|--|
| 3 | 02 months (08 weeks) | d) DSM Regulations.<br>e) Ancillary Service Regulations. | <ul style="list-style-type: none"> <li>• Analysis of stakeholders comments &amp; preparation of Statement of Reasons.</li> <li>• Accordingly, finalization of Regulations as per the direction of the Commission.</li> </ul> |
|---|----------------------|--|--|

### 3 Qualification/eligibility of bidder for consultancy services

3.1 The bidder must have a sound understanding of:

- Latest CERC Regulations namely IEGC, DSM, GNA, Ancillary Service & Resource Adequacy;
- Technical aspects of State Power Sector preferably hilly State;
- Technical aspects of Generations, Transmission & Distribution;
- Technical aspects of Power Market of India;
- Linkages of the assignment with analysis of regulatory policies, CEA, CERC Regulations and Notification etc.;
- Legal framework governing the Power Sector;

3.2 The bidder shall possess the experience in preparation of any 03 nos. of similar Regulations for any State Electricity Regulatory Commission (SERC), preferably for hilly State and CERC specifically between FY 2020-21 to FY 2024-25.

3.3 The bidder for compliance with the above requirement/experience shall have to submit the copies of agreement alongwith amendments, if any, for the works executed between FY 2020-21 to FY 2024-25.

3.4 The bidder for establishment of performance shall have to submit the copies of work orders with work completion/performance certificate by client for works of atleast Rs. 10 lakhs value completed in past 10 years.

3.5 The bidder shall have an annual turnover of Rs. 10 Crores and above.

3.6 The bidder shall have one full time Sector Expert in the team having 15 years & above experience in the Grid-India (formerly (POSOCO) /CERC/RLDC in the relevant fields.

3.7 The bidders who can commit full time manpower deployment exclusively for the assignment in the Commission, as and when required, will be eligible for consideration.

3.8 Bidders can either be a technical consulting firm or a consortium of consulting firms (i.e. two or more firms can join together and submit the proposals) or a company. Where the bid is submitted by a consortium, the written consent of each member of the consortium to participate

in the bid on the basis of joint and several liabilities to the Commission for the satisfactory performance of the services shall be provided along with the bid.

3.9 The majority (90%) of the key professional staff proposed must be regular employees of the firm(s)/company. No alternative to key professional staff may be proposed.

3.10 To discuss the progress of work, the bidder shall have to mandatorily visit the Commission as per the call of the division concerned of the Commission.

## **4 Procedure for bidding**

### **4.1 Collection and submission of bid documents**

#### **4.1.1. Collection of bid document**

A set of bid-documents and terms and conditions of bid may be obtained by any interested eligible Bidder from the Commission's office free of cost during working hours, i.e. from 10:00 hrs. to 17:00 hrs. on days specified below in Para 4.2.1 and may also be downloaded from the Commission's website [www.uerc.gov.in](http://www.uerc.gov.in).

#### **4.1.2. Tender/Processing Fee**

A non-refundable tender/ processing fee of Rs. 500.00 (Rupees Five Hundred) only, shall be submitted in the form of bank draft in favour of 'Secretary, UERC, Dehradun', with the Technical Bid.

#### **4.1.3. Earnest Money**

Earnest Money of Rs. 1,00,000.00 (Rupees One Lakh) only, shall be submitted in the form of FDR/CDR of a scheduled bank duly pledged in favour of 'Secretary, UERC, Dehradun', with the Technical Bid.

#### **4.1.4. Contact Person**

The address for collecting tender documents, submission of proposal and requesting clarifications is:

Sh. Gaurav Sharma,  
Director (C&L),  
Uttarakhand Electricity Regulatory Commission,  
Vidyut Niyamak Bhawan, Near ISBT, P.O.  
Majra, Dehradun - 248171.  
Phone-07533967111

#### **4.1.5. Submission of bids**

- i. Proposals must be submitted not later than 11:00 hrs. on 28.10.2025. Separate Technical

and Financial proposals are required for the assignment. One Separate sealed cover each shall be submitted for the Financial (3 Copies) and Technical Bids (3 Copies). The envelopes should mention name of assignment and nature of Bid (Technical/Financial) at the Top and the name of the submitting bidder at left hand corner of the envelope. The bids shall be in the enclosed formats (Form 1 to 9) only.

- ii. The Technical bids shall not indicate any particulars of the Financial bids otherwise the bids shall be liable to be rejected. All Technical documents like literature, catalogues etc. shall be placed in the same sealed cover alongwith a copy of GST Registration Certificate & Copy of PAN of firm/company.
- iii. The proposal shall clearly indicate the names and designations of the persons who shall be available to the Commission on full time basis alongwith the time schedule of availability of other team members showing the exact times of their availability for each assignment.
- iv. Each page of bid should be numbered and signed by the authorized signatory with the seal of the firm and the forwarding letter must indicate the details of the enclosures attached.
- v. Proposals and all connected documents and subsequent reports (in case of selection as Bidder) should be submitted in ENGLISH only.
- vi. Bidders are required to state local cost in the Indian currency only.
- vii. Proposals must remain valid upto 90 days after the last date for submission.

## 4.2 The Bid Schedule

4.2.1 The Bid Schedule shall be as under:

|    |                                       |   |
|----|---------------------------------------|---|
| 1. | Sale of bid-documents                 | 19.08.2025 to 27.10.2025 between 10:00 hrs. to 17:00 hrs. on all working days |
| 2. | Last Date of Receipt of Bid Proposals | 28.10.2025 upto 11:00 hrs.  |
| 3. | Opening of Technical Bids             | 28.10.2025 at 15:00 hrs.  |
| 4. | Opening of Financial Bids             | to be intimated later.  |

4.2.2 The technical bids shall be opened at 15:00 hrs. on 28.10.2025 at the Commission's office by the Evaluation Committee in the presence of bidders or their representative, who wish to participate.



## 5 Method of Selection of bidder

5.1. The evaluation of bids shall be done by an Evaluation Committee as may be constituted by the Commission.

5.2. The method of selection is: QCBS (Quality & Cost Based selection).

### 5.3. Technical Evaluation

- a. The Technical evaluation will be done on the basis of the following criteria with maximum marks of 100. The weights for each factor of the criteria shall be as follows:

| S. No. | Description  | Weightage   |
|--------|--|-------------|
| a      | Experience in Technical Assessment                 | 20%         |
| b      | Diversity in Experience                            | 20%         |
| c      | Qualifications of the key staff for the assignment | 20%         |
| d      | Experience of the key staff for the assignment.    | 20%         |
| e      | Methodology  | 15%         |
| f      | Transfer of Knowledge                              | 5%          |
|        | <b>Total</b>                                       | <b>100%</b> |

Note:

- (1) For demonstrating experience and diversity in experience, bidder requires to submit copies of awards received from as many ERCs as possible.
  - (2) Individual wise resume will be required to be submitted, clearly mentioning the experience and qualifications of key staff.
  - (3) Detailed methodology explaining the process/procedure of framing the regulation including collection of base line data and pre-requisite information should be submitted.
  - (4) Technical evaluation will be based upon the comparison of documents submitted by the bidders and strict requirement and relevance for the Commission.
- b. The minimum qualifying total score for the technical bid shall be 65. The financial bids of only those bidders shall be opened whose score is 65 or above in technical bids. After the technical evaluation is completed, the Commission shall inform those bidders whose proposals did not meet the minimum qualifying marks or were considered non-responsive to the Terms of Reference (ToR) and the financial proposals will be returned unopened after completing the selection process. Qualified bidders, who have scored qualifying score of 65 or more, shall be informed about the date and time of opening of the financial bids and they may attend the opening of financial bids at the Commission's office on the specified date.

### 5.4. Financial Evaluation

- a. The financial proposals of the technically qualified bidders will be opened by the Evaluation Committee in the presence of those bidders or their representatives whose

bids are shortlisted for financial evaluation.

- b. The proposal with the lowest evaluated cost will be given a financial score of 100 and other proposals will be given financial scores that are inversely proportional to their prices.
- c. Evaluation of financial bids will lead to selection of consultant after adding of scores in technical and financial proposals with respective weightages, which shall be 0.70 for technical bid and 0.30 for financial bid.

#### **5.5. Engagement of Consultant**

- a. The Commission will discuss the detailed work plan with the selected bidder. Any suggestions that the bidder has made to improve the ToRs, staffing details, activities to be undertaken by the consultants, reporting etc., as also the inputs required from the Commission to ensure satisfactory implementation of the assignment will then be discussed with this bidder and finalized. These discussions will be on the strict understanding that the amount quoted in the Bid document will not be increased for any reason whatsoever.
- b. Having selected Consultants, amongst other things, on the basis of an evaluation of the proposed key professional staff, the Commission shall award a contract on the basis of the staff named in the proposal and, prior to the award of contract, will require assurances that this staff will be actually available. The Commission will not consider substitutions during the contract period except in cases of genuine hardship subject to the satisfaction of the Commission.
- c. The successful bidder shall enter into a contract with the Commission in the prescribed format and shall commence the assignment as per schedule assigned by the Commission.
- d. The successful bidder shall furnish a "Performance Guarantee" equal to 10% of the value of contract in the form of FDR/CDR/Bank Guarantee of the Scheduled Bank, which shall be valid for 60 days after the completion of the assignment.
- e. If the bidder, finally selected for award of contract on basis of the above procedure, fails to enter into a contract within the time limit as may be prescribed by the Commission, the deposited EMD of the said bidder shall be forfeited by the Commission. Further, the Commission will invite the second bidder in the waiting list for award of the contract.

### **6 Other conditions**

- 6.1. The Commission may hold weekly review meetings fortnightly, or more frequently if so needed, with the Consultant during which senior/key personnel of Consultancy firm shall be present.

- 6.2. The consultant shall not utilize or publish or disclose or part with any statistics, data/ proceeding or information collected for the purpose of Commission, without the express written consent of the Commission. The consultant shall be duly bound to hand over the entire record of assignment to the Commission before the expiry of the contract.
- 6.3. The Commission reserves the right to award the assignments to one or more bidders on the basis of the selection criterion or reject any bid or to cancel the assignment(s) without assigning any reasons for the same. Failure to provide all information or conceal any information material to award of contract shall be at bidders own risk and may result into rejection of the proposal.

(Neeraj Sati)

Secretary to the Commission

**TECHNICAL PROPOSAL SUBMISSION FORM**

(To be placed alongwith Form 2 to 7 in the sealed cover containing technical bid)

To,

**Uttarakhand Electricity Regulatory Commission,  
Vidyut Niyamak Bhawan, Near ISBT, P.O. Majra,  
Dehradun- 248171, Uttarakhand.**

Sir,

We, the undersigned, offer to provide the consulting services for the following assignment in accordance with your advertisement/letter dated .....:

“

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”

We are hereby submitting our proposal for the assignment, which includes the Technical Proposal and the Financial Proposal sealed under separate envelopes. Each page of the proposal has been signed by the Authorized Signatory.

If negotiations are proposed by the Commission at any stage we undertake to negotiate on the basis of the proposed staff and others. Our Proposal is binding upon us and subject to the modifications resulting from contract negotiations.

We understand that you are not bound to accept any Proposal you receive.

Yours sincerely,

Encl.:As above.

Authorized Signatory:  
Name and Title of Signatory:  
Name of the Firm:  
Address:

**Technical Proposal****FIRM'S REFERENCES****Relevant services carried out in the last five years  
that best illustrate qualifications**

(Using the format below, provide information on each reference/assignment for which your firm/entity, either individually as a corporate entity or as one of the major companies within an association, was legally contracted.)

|   |  |
|---|--|
| 1. Assignment Name:   |  |
| 2. Name & address of the client:  |  |
| 3. (i) Professional Staff including Senior Staff (Project Director/Coordinator, Team Leader) Provided by Your Firm/entity (attach profiles).<br><br>(ii) No. of Staff-weeks; duration of assignment |  |
| 4. Start Date and Completion Date (Month/Year):   |  |
| 5. Details of Associated Consultants, if any:   |  |
| 6. No. of Months of Professional Staff Provided by Associated Consultants   |  |
| 7. Approx. Value of Services (in Current Indian Rs.):   |  |

**Technical Proposal****Format of Curriculum Vitae (CV) for proposed Professional staff**

|  |  |
|--|--|
| 1. Proposed Position   |  |
| 2. Name of Firm  |  |
| 3. Name of Staff and Nationality   |  |
| 4. Profession  |  |
| 5. Date Of Birth   |  |
| 6. Years with Firm/ entity   |  |
| 7. Membership in Professional Societies  |  |
| 8. Details of task Assigned  |  |
| 9. Key Qualifications & experience:<br>(a) Degree/ diploma<br>(with specialization if any)<br>(b) Year of passing<br>(c) Institute/College<br>(d) Area of expertise<br>(e) Details of Relevant experience. |  |

**Technical Proposal**

**Description of the methodology and Work plan for performing the assignment**  
**(Also mention any specific support required from the Commission)**

**Technical Proposal****Activity (work) schedule**

(May include flow-diagram and/or PERT Chart for details) Assumed

Zero Point: \_\_\_\_\_

| <b>TASK</b> | <b>Completion Date with<br/>reference to assumed<br/>zero point</b> |
|-------------|---|
| 1.          |   |
| 2.          |   |
| 3.          |   |
| 4.          |   |
| 5.          |   |
| 6.          |   |
| 7.          |   |
| 8.          |   |
| 9.          |   |



**Technical Proposal**  
**TEAM COMPOSITION AND TASK ASSIGNMENTS**  
**Technical/Managerial Staff**

| Name | Position | Task | Availability schedule<br>(in weeks of the assignment) |   |   |   |   |     |
|------|----------|------|---|---|---|---|---|-----|
|      |          |      | 1   | 2 | 3 | 4 | 5 | ... |
| 1.   |          |      |   |   |   |   |   |     |
| 2.   |          |      |   |   |   |   |   |     |
| 3.   |          |      |   |   |   |   |   |     |
| 4.   |          |      |   |   |   |   |   |     |
| 5.   |          |      |   |   |   |   |   |     |
| 6.   |          |      |   |   |   |   |   |     |
| 7.   |          |      |   |   |   |   |   |     |
| 8.   |          |      |   |   |   |   |   |     |
| 9.   |          |      |   |   |   |   |   |     |

Technical Proposal

Description of extent of transfer of knowledge and Documents / workings to  
Commission staff

**FINANCIAL PROPOSAL SUBMISSION FORM**

(To be placed alongwith Form 9 in the sealed cover containing financial bid)

To,

**Uttarakhand Electricity Regulatory Commission,  
Vidyut Niyamak Bhawan, Near I.S.B.T., PO-Majra,  
Dehradun-248171,  
Uttarakhand.**

Sir,

We, the undersigned, offer to provide the consulting services for the following assignment in accordance with your advertisement/letter dated.....:

“

”

We are hereby submitting our Financial Proposals (Form 9) sealed under separate envelope for the above assignment. Our attached Financial Proposal is for the sum of

..... (Amount in words and figures) for this assignment. This amount is inclusive of our professional fee, profits and all taxes & levies which we have estimated at ..... (Amount in words and figures) for the assignment.

Our Financial Proposal shall be binding upon us subject to the modification resulting from Contract negotiations, made by the Commission at its discretion. Each page of the proposal has been signed by the Authorized Signatory:

We understand that you are not bound to accept any Proposal you receive.

Encl. Form 9

Yours sincerely,

Authorized Signatory:  
Name and Title of Signatory:  
Name of the Firm/Company:  
Address:

**Financial proposal Summary of  
costs**

| <b>Costs</b>   | <b>Amount(s) Rs.</b> |
|--|----------------------|
| Total (A+B)<br>(in figures and words)                  |                      |
| Taxes Payable  |                      |
| Total Amount of the Proposal<br>(in figures and words) |                      |

**Break-up of manpower costs**

| <b>Person's Name</b> | <b>No. of Weeks</b> | <b>Equivalent Months</b> | <b>Rate/ Person/ month</b> | <b>Total</b> |
|----------------------|---------------------|--------------------------|----------------------------|--------------|
|                      |                     |                          |                            |              |
|                      |                     |                          |                            |              |
|                      |                     |                          |                            |              |
|                      |                     |                          |                            |              |
|                      |                     |                          |                            |              |
|                      |                     |                          |                            |              |
|                      |                     |                          |                            |              |
| <b>Total (A)</b>     |                     |                          |                            |              |

**Break-up of other costs**

| <b>Expense Type</b>            | <b>Total</b> |
|--------------------------------|--------------|
| <b>Establishment Expenses*</b> |              |
| <b>Travel Expenses*</b>        |              |
| <b>Communication Expenses*</b> |              |
| <b>Other Overheads*</b>        |              |
| <b>Total (B)</b>               |              |

\* Please provide full details.