

**ODISHA ELECTRICITY REGULATORY COMMISSION  
BIDYUT NIYAMAK BHAWAN  
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TEL. No. 2721048/ 2721049/ FAX : 2721053/2721057  
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**INVITATION OF BIDS**

**Dated: 15.09.2021**

The Commission desires to engage a Technical Consultant (Firm/Corporation) to appraise the CAPEX proposal submitted by a Small Hydro Power Station operating in Odisha for tariff determination purpose. The detailed qualifying requirements and scope of the work is available in the detailed notice available in the website of the Commission ([www.orierc.org](http://www.orierc.org)). The selected agency is required to complete the work within one month from the date of award. The interested agency may quote their price for this consultancy work with other related documents mentioned in the detailed advertisement by 30.09.2021.

Sd/-

**SECRETARY**

**ODISHA ELECTRICITY REGULATORY COMMISSION**  
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**Invitation of BIDS for CAPEX Evaluation of Small Hydro Project**

**Case No. 88/2020**

**Dated: 15.09.2021**

The Commission desires to engage a Technical Consultant (Firm/Corporation) to evaluate the CAPEX proposal submitted by a small hydro generating company operating a 24 MW plant in Odisha for tariff determination purpose. The Consultancy firm shall be selected on the basis of both technical and financial parameters. The interested parties are required to submit their proposal through three sealed envelopes first one containing qualifying requirements with supporting documents, second one containing technical bid (detailed experience in similar area & its supporting documents) and third one containing the financial bid. Those bidders who qualify in first envelope (qualifying requirement) shall be evaluated basing on both technical (70% weightage) and financial bids (30% weightage). The Commission reserves the right to cancel the selection process at any time without assigning any reasons. The consultancy firm is required to submit their report within one month of award of the contract.

**Qualifying Requirements:**

- 1) The agency or expert should have prepared at least one DPR of a small hydro power project which must have been accorded the techno-economic clearance from the competent authority within last 5 years

Or

the agency or expert should have reviewed the DPR of a small hydropower project with special emphasis on review of capital cost

- 2) The agency or expert should not have conflict of interest with the company in any form of association or financial/commercial dealings with the company during the period of last two years

**Scope of work of Agency**

The main scope of work of the agency or expert shall be to independently review and ascertain the completed capital cost of the project based on the changing scenarios vis-à-vis the estimated cost during the award. The detailed scope is mentioned below.

- i) The agency shall carry out the detailed review of the capital cost of the project in due consideration of the followings:

- a) Changes and engineering modifications in project features and configuration during execution with respect to the original,
  - b) Variation in as-built quantities and original estimated quantities,
  - c) Geological variations as per field conditions,
  - d) Variation, if any, on power generation potential and net head,
  - e) Cost variation of material and equipment components during execution,
  - f) Revision of labour wages, fuel, power and its impact on the project cost,
  - g) Force majeure conditions encountered during the project execution,
  - h) Review of IDC, IRR, and project management cost,
  - i) Revised timeline and cost of the project taking into account the changes, variations, geology and force majeure,
  - j) Any recommendation/observation of Govt. of Odisha/ regulatory body with their concurrence on any of the aspects referred above,
- ii) The agency or expert shall study and draw conclusion from all the documents available with the Authority
  - iii) Visit to the project sites, conduct meetings with the Authority, seek clarifications when required
  - iv) Study and conclude from relevant GoI or GoO notifications from time to time
  - v) Give final recommendation on Project Specific Capital Cost to the Authority and submit report on the independent findings

**Deliverables and Duration of Assignment:**

The following are the deliverables:

- a) The study shall be completed within a period of one month from the date of award of consultancy work; and
- b) The consultant will be required to submit:
  - i. Pending final report the Consultancy firm shall advise the Commission regarding interim tariff to be allowed to the small hydro generator;
  - ii. Draft Report at the end of three weeks from the date of commencement of the assignment and present it to the Commission for consideration;
  - iii. Final Report at the end of one month from the date of commencement of the assignment, after incorporating the views and comments of the Commission; and
  - iv. Final Presentation on key findings at project completion.

**The last date of submission of bids is 30.09.2021 upto 5.30 PM.**

**Sd/-**

**SECRETARY**