



**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD.**  
**(CIN NO. U40109MH2005SGC153646)**

**Office of the Chief Engineer Trans (O&M)**

'Prakashganga', MSETCL, Plot no. C-19, E-Block, Bandra Kurla Complex, Bandra (E),  
Mumbai – 400051. Contact no : (O) 022-2659 8595/5159, (P) 022-2659 0808,  
Fax.: 022-2659 0808/8587; Email id: [ceom@mahatransco.in](mailto:ceom@mahatransco.in)

Ref No: MSETCL/CO/CE/TR.O&M/SE-II/EE-VIII/ 748

Date: **29.01.2026**

**To,**

M/s. -----

**Sub.:-** Enquiry for appointment of two consultants to provide expert services to MSETCL for various schemes for a period of 12 months, extendable by up to one year.

It is proposed to appoint two consultants to provide expert services to MSETCL for various schemes for a period of 12 months, extendable by up to one year. All interested parties are requested to submit their quotations in a Sealed Envelope. The envelope to be super scribed "**QUOTATION FOR APPOINTMENT OF two consultants to provide expert services to MSETCL for various schemes for a period of 12 months, extendable by up to one year**", so as to reach this office on or before 04.02.2026 at 12.00 Hrs. In case of hand delivery, quotation should be hand over to receipt desk of Chief Engineer (Trans. O&M) of this office. Quotation will be opened on same day at 15.00 Hours, if possible.

The Consultant undertake the following activities (Scope of Work):

The consultants shall provide strategic, planning, regulatory, and analytical support to Maharashtra State Electricity Transmission Company Limited (MSETCL). The scope shall not include project execution, construction supervision, commissioning, operation, or maintenance activities.

**1. Transmission Planning reports**

- Support (Data Analysis) long-term and medium-term transmission planning exercises aligned with State and National power sector plans.
- Assist in preparation, review, and analysis of:
  - Perspective Transmission Plans
  - Rolling Plans
  - Network augmentation strategies
- Support demand forecasting inputs, generation integration scenarios (RE, storage, hybrid), and evacuation planning.



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- Review system study outputs (load flow, contingency, stability) prepared by internal or third-party agencies from a planning and decision-support perspective.

## **2. Renewable Energy & Energy Transition Support**

- Provide analytical and advisory support for integration of renewable energy, including:
  - Large-scale solar, wind, hybrid, storage, green hydrogen-linked infrastructure (planning aspects only).
- Assist MSETCL in:
  - Grid readiness assessment for high RE penetration
  - Identification of transmission constraints and non-wire alternatives
- Support preparation of concept notes, strategy papers, and policy inputs for energy transition initiatives.

## **3. Regulatory & Policy Support**

- Assist in regulatory filings and responses before MERC, CEA, MoP, and other authorities (excluding legal representation).
- Provide support for:
  - Analysis of regulations, orders, and tariff frameworks impacting transmission
  - Preparation of notes on regulatory implications for MSETCL
- Support drafting of policy briefs, consultation responses, and internal guidance notes.

## **4. Financial & Commercial Analysis (Non-Execution)**

- Support financial modelling and analytical review related to:
  - Transmission tariff principles
  - Cost-benefit analysis of planning options
  - Capital expenditure phasing strategies
- Assist in evaluation of alternative financing mechanisms, PPP concepts, and asset monetisation proposals (conceptual level only).
- Support preparation of inputs for budgeting, investment planning, and internal approvals.



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## **5. Institutional, Process & Capacity Support**

- Assist in:
  - Review and improvement of internal planning, approval, and coordination processes
  - Development of standard templates, dashboards, and MIS frameworks
- Support inter-departmental coordination within MSETCL and with external stakeholders such as SLDC, DISCOMs, MEDA, CEA, and MoP.
- Provide capacity-building support through:
  - Technical notes
  - Presentations
  - Knowledge-sharing sessions (non-training certification).

## **6. Stakeholder & Inter-Agency Coordination Support**

- Support MSETCL in technical coordination with:
  - State Government departments
  - Central agencies
  - Multilateral institutions and consultants
- Assist in preparation of meeting briefs, discussion notes, action trackers, and outcome reports.

## **7. Reporting & Decision Support**

- Prepare:
  - Issue notes
  - Concept papers
  - Comparative assessments
  - Management presentations
- Provide structured inputs to support informed decision-making by MSETCL management.

The minimum educational qualification & experience requirement of expert professionals shall be as follows: -



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The minimum educational qualification & experience requirement of expert professionals shall be as follows: -

Sr No.	Professional	Educational Qualification	Experience
1	Energy Economist	<ul style="list-style-type: none"> <li>Master's degree in economics / Engineering with specialisation in Energy, Resources, and Environment (and)</li> <li>And bachelor's degree/majors in economics / Electrical Engineering</li> </ul>	More than 5 years in Energy Economics / Environmental Economics / International Economics / Public Policy / Development Economics
2	Power Sector Expert	<ul style="list-style-type: none"> <li>Master's degree in Energy Systems/Engineering from a recognised university</li> <li>Bachelor's degree in electrical engineering from a recognized technical institution</li> </ul>	More than 2 years of work experience working in state energy departments / in the power sector in energy policy support, renewable energy platforms, project evaluation and stakeholders' coordination.

Note:

- Both resources shall be based at Mantralaya, Maharashtra, and shall attend the office on a regular basis, while maintaining close coordination with the designated Nodal Officer at Department of Energy, Mantralaya, Maharashtra and MSETCL, as required.
- Evaluation of the Curriculum Vitae (CVs) of the proposed experts shall be undertaken only for the bidder declared as L1. In the event the CVs of the proposed experts do not meet the requirements specified in the RFP, MSETCL reserves the right to reject the bid and consider the next lowest financial bidder (L2), and so on.



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**Deliverables: -****1. Monthly Advisory & Progress Reports**

Summarising key activities undertaken, issues analysed, recommendations provided, inter-departmental coordination support rendered, and status of action points.

**2. Management Presentations & Decision Support Material**

Preparation of presentations, dashboards, comparative analyses, and briefing notes for senior management and review meetings.

**3. Stakeholder Coordination & Meeting Documentation**

Preparation of meeting briefs, minutes of meetings (MoM), action-taken reports, and coordination notes with internal departments and external stakeholders.

**4. Knowledge Products & Institutional Support Outputs**

Development of standard templates, MIS frameworks, guidance notes, and documentation supporting institutional processes and capacity enhancement within MSETCL.

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**Payment: -**

Particulars	Payment
As per monthly attendance & their performance	Monthly

**Terms and Condition:**

- Rates:** The rates should be firm for 12 months (or till completion of assignment whichever is later) and to be quoted in figures as well as in words. The rates of all the taxes/duties inclusive/exclusive etc. must be clearly specified if applicable.
- Validity:** The rates should be firm as per above sr.1
- Data Support:** The data required for the assignment will be provided by Department of Energy, Government of Maharashtra and MSETCL
- Taxes:** Income Tax and any other tax if applicable will be deducted from the bills and necessary certificate showing details of recovery will be issued to concern.
- Work Details:** Details of works/location will be limited to Department of Energy, Government of Maharashtra, Mantralaya, in Mumbai.



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6. **Experience:** The agency must have experience in deploying professionals for similar type of work and should submit the document in favour.
7. **Details and Registration nos:** Quotation to be submitted on original letter head with PAN, GST, Contact no, Address for Correspondence, Bank Details with IFSC Code, Account number and Branch.
8. **Penalty:** Delay in completing the works shall be penalised.
9. **Security Deposit:** 10% of the order value within 7 days of receipt of work order. B.G. shall be payable at Mumbai.
10. **Jurisdiction:** Order is valid for jurisdiction of Mumbai Court.
11. **Legal Provisions:** The consultant will have to follow all the legal and statutory provisions under labour/Contract/Workman compensation/PF/PT and any other act as applicable.
12. **General:** The undersigned reserves the right to reject/terminate any or all offers/contract without assigning any reason thereof.

Yours faithfully,

**Anil Bharsakle**

Chief Engineer (Trans. O&M)(I/c)

**Copy s.w.rs.to-**

- 1) The Director (Operations), Prakashganga, MSETCL, C.O., Mumbai.
- 2) The Director (Finance), Prakashganga, MSETCL, C.O., Mumbai.

**Copy to-**

The Notice Board of MSETCL, Corporate Office, Mumbai.