



WBSEDCL

WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED

(A Govt. of West Bengal Enterprise)

Office of the Chief Engineer : (Safety), Corporate Safety Cell
Vidyut Bhaban (5th Floor) : Bidhannagar : Block-DJ, Sector-II, Kolkata-700 091
Phone No. 033-2319 7697 : / e-mail – cc.corpsafetycell@wbasedcl.in
CIN- U40109WB2007SGC113473, website: www.wbasedcl.in GSTIN No.19AAACW6953H1ZX

REQUEST FOR EXPRESSION OF INTEREST

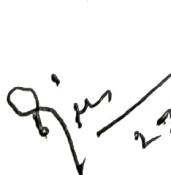
EOI NO: CSC/EOI/OS&A/2026 – 2027/01

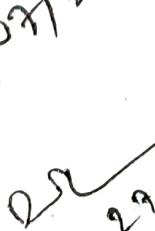
Date: 05.08.2026

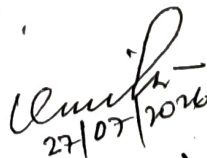
EOIs are invited by the Chief Engineer (Safety) Corporate Safety Cell, WBSEDCL, Vidyut Bhaban (5th Floor 'B' Block), Bidhannagar, Block-DJ, Sector-II, Kolkata - 700091 through electronic mode from intending Audit Firms / Institutions / Organizations / Similar Establishments engaged in Electrical Safety Audits, for undertaking the following task as detailed below.

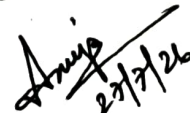
SI No	Description of item	Quantity (Nos)	Estimated Value (Rs.)
1.	Expression of Interest (EOI) for Conducting Safety Audit of Underground (UG) Cable and Areal Bunched (AB) Cable Installations, including its associated accessories, within the jurisdiction of WBSEDCL across the State of West Bengal, in compliance with the Indian Standard Code of Practice on Occupational Safety and Health (OS&H – IS 18001:2007 with all amendments)	(LS)	19.00 Lakhs
Total:			19.00 Lakhs
Assignment Title: To Safeguard the benefits of the enhanced infrastructure – achieved through AB Cable and UG Cable installation – by eliminating the risk of any untoward incident arising from potential vulnerabilities.			

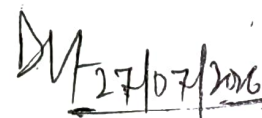

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Schedules in connection with the EOI:

Sl. No.	Activity	Date & Time
1	Newspaper Publication	05.08.2026 at 12.30 Hrs
2	Meeting for pre-EOI Discussion through virtual as well as physical mode [Anyone willing to attend may submit request to the below mentioned e-mail id by 13.08.2026 12.00 Hrs.]	17.08.2026 at 12.00 Hrs
3	EOI submission	From: 25.08.2026 14.00 Hrs Up to: 14.09.2026 14.00 Hrs
4	EOI opening	16.09.2025 at 14.30 Hrs

Information can be obtained from the address given below during office hours (10.00 to 17.00 Hrs) either in person or through email.

Chief Engineer (Safety)
Corporate Safety Cell
West Bengal State Electricity Distribution Company Limited
5th Floor, Block – “B”
Salt Lake City
Kolkata – 700091.
Tel No: 033 – 2319 7697
E – Mail: ce.corpsafetycell@wbsedcl.in

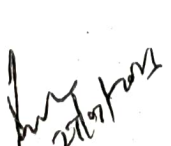
Intending Firm/Institute/Organization etc. willing to participate in the Safety Audit in Electrical System of WBSEDCL is requested to log on to the website <https://wbenders.gov.in> for the EOI. The EOI notification can be searched by typing WBSEDCL in the search engine provided in the website. EOI will also be available in WBSEDCL's website i.e. in www.wbsedcl.in.

Intending Firm/Institute/Organization etc willing to take part in the process of EOI are required to obtain Digital Signature Certificate (DSC) in the name of the person who will sign the EOI, from any authorized Certifying Authority (CA) under CCA, Govt of India (viz. nCode Solution, Safescrypt, e-Mudhra). DSC is given as a USB e-Token. After obtaining the Class 2 or Class 3 Digital Signature Certificate (DSC) from the approved Certifying Authority they are required to register the fact of possessing the Digital Signature Certificates through the registration system available in the website.

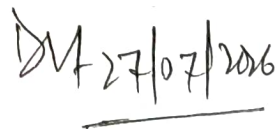
EOI are to be submitted online and Intending Firm/Institute/Organization etc are to download the EOI documents from the website stated above, directly with the help of the e-Token provided. This is the only mode of collection of EOI documents. The submission of EOI shall be made in accordance with the standard process.


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TERMS OF REFERENCE (TOR)

Reference No: CSC/EOI/OS&A/2026 – 2027/01

Date: 05.08.2026

BACKGROUND:

The power distribution network of WBSEDCL has undergone a significant transformation with the implementation of overhead Ariel bunched cable and underground cable resulting in substantial improvement in its infrastructure. In present scenario competitive power procurement, open access, regulatory compliance, consumer service delivery etc have emerged as key performance indicators for a power distribution utility. Electricity is an essential service and a fundamental requirement of modern life. Consequently, the reliability, quality, and continuity of electricity supply have become critical aspects of consumer satisfaction and utility performance. With increasing emphasis on efficient service delivery, ensuring the safety of the workforce and protecting utility assets have become indispensable for the delivery of safe, reliable, and world-class customer service.

SCOPE OF WORK:

Related to Underground Cable

[In and around Kolkata Zone]

1. Reviewing of laying practice of 33 kV & 11 kV UG Cables
 - a) through micro - tunnelling process
 - b) through cut and cover process
2. Reviewing of fault identification process in respect of 33 kV & 11 kV UG Cables
3. Reviewing fault repairing procedures in respect of 33 kV & 11 kV UG Cables
4. Reviewing Outdoor Cable Termination process adopted for 33 kV & 11 kV UG Cables
5. Reviewing Indoor Cable Termination process adopted for 33 kV & 11 kV UG Cables

Related to 11 kV HT AB Cable:

[In Elephant Corridors in Bankura, Jalpaiguri & Alipurduar]

1. Reviewing of stringing process adopted for HT AB Cable
2. Reviewing of Fault identification process adopted for HT AB Cable
3. Reviewing of Fault repairing process adopted for HT AB Cable
4. Outdoor Cable Termination of HT AB Cable
5. Indoor Cable Termination of HT AB Cable

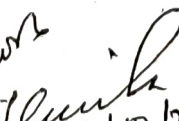
Related to LT AB Cable:

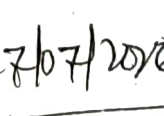
[Across all the 6 Zones throughout the jurisdiction of WBSEDCL]

1. Reviewing of stringing process adopted for LT AB Cable
2. Reviewing of Fault identification process adopted for LT AB Cable


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3. Reviewing of Fault repairing process adopted for LT AB Cable
4. Outdoor Cable Termination of LT AB Cable
5. Indoor Cable Termination of LT AB Cable

Related to Distribution Transformer(DTRs) and its allied network:

[50 number of DTRs spread across different districts of West Bengal]

Reviewing the process adopted for commissioning of Distribution Transformers.

Related to HT & LT AB Cable network:

1. Finding the root causes of potential vulnerabilities and development of different faults at AB Cable lines and systems
2. Analysing the root causes of critical accidents endangering lives involving AB Cable network.
3. Reviewing the effectiveness of prevailing Earthing Arrangement in connection with DTRs, LT & HT AB Cable network

Major Deliverables:

1. Gap Analysis Reports
2. SOP to enhance system performance maintaining safety

The services to be provided by the Intending Safety Audit Firm/Institute/Organization etc shall include, but not be limited to the above referred tasks.

PLANNING AND IMPLEMENTATION:

Carrying out inspection at selective sites under WBSEDCL as per the requirement to fulfil the essence of the contract. Pre – implementing meeting between the Intending Audit Firm/Institute/Organization etc and WBSEDCL may be conducted to achieve the goal of this contract. Supervising and monitoring to be ensured to the workforce and tracking the project execution work based on the PERT Chart to be submitted by the Intending Audit Firm/Institute/Organization etc.

QUALITY MONITORING

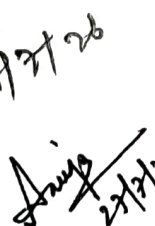
Review the Quality Assurance Plan (QAP) and Field Quality Plan (FQP) submitted by the Intending Audit firm. Inspection, measurements, testing and the site work needs to be conducted in presence of the Site Authority of WBSEDCL to ensure the quality of work. Identification of the defects if any, executed at site required to be corrected and documented.

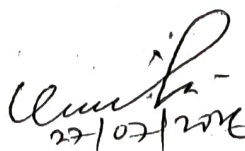
CONTRACT PERIOD:

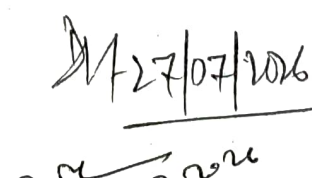
Audit management team (AMT) shall submit the completion reports of major activities of respective contract within a period of 90 days from the unanimously accepted 'Zero Date' of contract. Submission of Performance Bank Guarantee as per the prescribed format is the essential criterion to carry out the task.


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- Zero Date shall be the date immediately after the unconditional acceptance of contract and submission of BG to the WBSEDCL authority.

MIS UPDATING & REPORTING ARRANGEMENTS:

The Auditor shall prepare and submit fortnightly progress report during the assignment, detailing the progress of the work. Any anticipated or existing delays, deficiencies, constraints, forecasts, recommendations, or other relevant issues shall be brought to the notice of the WBSEDCL authority well in advance.

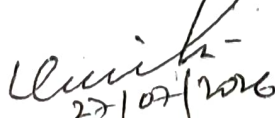
The report shall also include details of the major activities undertaken and significant events during the reporting period, including monitoring, evaluation, and photographic/image documentation, wherever considered necessary. Such information shall be submitted to the concerned authority of WBSEDCL as supplementary documentation.

CREDENTIALS:

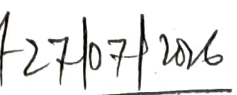
1. Proof of execution of similar type of job in last 5 (Five) Years in Govt. / Semi Govt. / PSU/ or any power sector utilities within India.
2. The intending audit Firm/Institute/Organization etc shall have its offices in West Bengal. Audit Firm/Institute/Organization etc operating from outside the state and not having its site office in West Bengal, shall have to establish one camp / site office in Kolkata. All the participants shall have to give complete address of their office in West Bengal.
3. The intending audit Firm/Institute/Organization etc should have OSHAS certification.
4. The Qualifications of the auditors:
 - i) The auditor shall have at least a Degree in Engineering (Preferably in Electrical Engineering) from any institution recognised under AICTE.
 - ii) The auditor shall have successfully completed an Auditor Certification Course from a recognized and accredited organization, such as OSHA, BVQI, or an equivalent certification body.
 - iii) The auditor shall hold a valid professional membership with the National Safety Council (NSC), the Institution of Occupational Safety and Health (IOSH), or an equivalent recognized professional body.
 - iv) The auditor shall possess specialized training in Electrical System Safety from a recognized institution or training provider or shall have Diploma in Industrial Safety Training from any AICTE approved institution.
 - v) The auditor shall possess a minimum of five (5) years of post-qualification experience in conducting similar Electrical Safety Audits in Power Generation, Transmission, and/or Distribution systems.
5. Participant Details:
 - a) Registration of the Company / Agency / Firm / Organisation / Institution.
 - b) Valid License under the prescribed rules as and where applicable.
 - c) Other relevant details would be sought afterwards.


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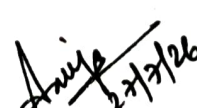

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CONTRACT CLOSURE ACTIVITIES

Upon receipt of the completion notice from the auditor one conclusive meeting is to be conducted at the WBSEDCL Head Quarter in presence of auditing members and the representatives of WBSEDCL. WBSEDCL should have the facilities for re - inspection if the desired job results are not obtained under any circumstances. Auditor should maintain detailed records of relevant events, drawings and documents and minutes of the meetings and prepare completion report as per the recommended practice.

OTHER ACTIVITIES

- Review and confirm that all relevant clearances and permits have been obtained prior commencement of works and all required sings / flags etc are in place at site during execution of work. Particularly ensure that
- all open pits if any excavations that are left overnight are secured from the access of humans and animals.

SAFETY MANAGEMENT ACTIVITIES

The auditor shall assist WBSEDCL in discharging its safety responsibilities and ensuring compliance with all applicable safety regulations, codes, and statutory requirements.

The auditor shall provide recommendations on good safety practices relating to the design, construction, operation, and maintenance of the electrical network, wherever applicable.

The auditor shall also develop a comprehensive Safety Management Checklist for the audit, to be used by the engaged personnel and WBSEDCL officials for the effective implementation, supervision, monitoring, and evaluation of safety compliance throughout the audit programme.

EQUIPMENTS

The qualified auditor shall arrange, at its own cost and responsibility, all testing equipment required for carrying out the inspection and testing activities as per the site requirements throughout the audit programme.

WBSEDCL shall not be liable for any damage to, loss of, or transportation/carriage costs of such equipment. The auditor shall also be solely responsible for obtaining and maintaining adequate insurance coverage for the equipment, wherever considered necessary.

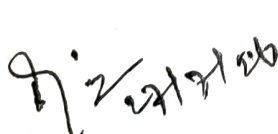
CLIENT SUPPORT

The selected auditor, if based outside the State of West Bengal, shall be entitled to reimbursement of to-and-fro airfare or railway fare, subject to the prescribed ceiling. Reimbursement shall be made on an actual basis upon submission of valid supporting bills.

The cost of rail and road transportation for travel to various bases within the State of West Bengal, where the audit programme is to be conducted, shall be borne by WBSEDCL.

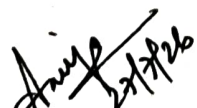
Accommodation during site visits shall be provided and the cost will be borne by WBSEDCL at its Guest Houses/Inspection Bungalows (IBs), subject to availability and in accordance with the prevailing guidelines of WBSEDCL.

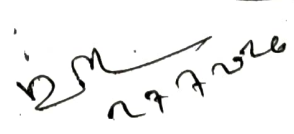
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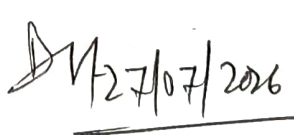
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