

**Government of
Democratic Socialist Republic of Sri Lanka**

Ministry of Energy



Ceylon Electricity Board

Request for Proposals

**Development of 2 x 50 MW Wind Farm Facilities at
Mullikulam on Build, Own and Operate (BOO) Basis**

RFP Document

Volume I of VI

Instructions to Project Proponents

Issued on: 20th March 2025
Bid No: TR/REP&PM/ICB/2025/001/C
Employer: Ceylon Electricity Board

Ceylon Electricity Board
P.O. Box 540
Colombo 02.

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Request for Proposals

Ref: TR/REP&PM/ICB/2025/001/C

Date: 20th March 2025

Development of 2 x 50 MW Wind Farm Facilities at Mullikulam on Build, Own and Operate (BOO) Basis.

The Ceylon Electricity Board (“CEB”) on behalf of the Cabinet Appointed Negotiating Committee (CANC) invites Project Proponents to submit Proposals for the development of the Mullikulam 2 x 50 MW Wind Farm Facilities (Lot – 1 & Lot – 2). Basic details of the Project and the information related to the Proposal are given in the ‘Instructions to Project Proponents’. Further details of the same will be provided in a Digital Versatile Disc (DVD).

The successful Project Proponents will be required to establish Project Companies incorporated under the Companies Act, No. 7 of 2007, with a registered office in Sri Lanka. The Project Companies shall enter into the Project Agreements viz. Power Purchase Agreement & Land Lease Agreement with CEB and Implementation Agreement with Government of Sri Lanka (“GOSL”). An Operational Period of twenty years following the Commercial Operation Date (COD) of the Project is provided in the Project Agreements.

Each Proposal must be accompanied by a Proposal Security for an amount of USD 170,000 (or equivalent in Sri Lankan Rupees at the time of Proposal Closing). Proposal Security Shall be an unconditional bank guarantee issued by a bank operating in Sri Lanka which is approved by the Central Bank of Sri Lanka, or a bank based in another country, but the Proposal Security shall be certified by a bank operating in Sri Lanka, which is approved by the Central Bank of Sri Lanka. An irrevocable letter of credit or a cashier’s certified cheque is not acceptable.

CEB / CANC reserves the right to reject any or all Proposals or cancel / withdraw the Request for Proposals without assigning any reason whatsoever and in such a case no Project Proponent/ shall have any claim arising out of such action.

Each Project Proponent shall provide a postal address in Sri Lanka, e-mail address and a fax number for receipt of RFP Document related information. Project Proposals shall be submitted to the following not later than 1000 hrs of 12th June 2025.

Chairman - CANC

C/O Deputy General Manager (Renewable Energy Procurement & Performance Monitoring)

Ceylon Electricity Board

Meethotamulla Road, Kolonnawa 10600

Sri Lanka.

Instructions to Project Proponents

Development of 2 x 50 MW Wind Farm Facilities in Mullikulam on Build, Own and Operate (BOO) Basis.

Basic instructions to the Project Proponents related to the Development of 2 x 50 MW Wind Farm Facilities (Lot – 1 & Lot – 2) are provided through this document, which is Volume I of the Request for Proposals document. Further details of the same will be provided in a DVD, and it is the responsibility of the Project Proponents to ensure that they obtain the DVD from CEB and comprehend with all the information included and submit their proposals in accordance with the requirements mentioned therein. The DVD contains the following;

- Volume I : Instructions to Project Proponents
- Volume II : Proposal Letters and Forms
- Volume III : Draft Power Purchase Agreement (PPA)
- Volume IV : Draft Land Lease Agreement
- Volume V : Draft Implementation Agreement
- Volume VI : Schedules of the PPA
- Attachments & Annexures

1. Project Description

1.1 Scope of the Projects

Finance, design, supply, construction, testing, commissioning, operation and maintenance of 02 Nos of 50 MW wind farms (Lot – 1 & Lot – 2) in Musali Divisional Secretary area of Mannar District of Northern Province, Sri Lanka, on Build–Own–Operate (“**BOO**”) basis as described below, hereinafter referred to as the “**Wind Farm Facilities**”.

Successful Project Proponents will be awarded Lot – 1 and Lot – 2 as per the prescribed methodology in section 5.5 of this Volume I.

Each Wind Farm Facility shall generate 50 (-5/+10) MW power at the CEB metering point (220 kV voltage level) and shall include 10 number of wind turbines generators, 33 kV collector network, 33/220kV collector substation, stand-by / auxiliary / emergency power requirements, water requirements, SCADA facilities, communication using fiber optic up to the Termination / Metering point and all other appurtenant equipment to operate a wind farm.

The Project Proponent shall select a suitable Wind Turbine Generator (WTG) model subjected to following criteria;

- a) Wind turbine – three bladed, horizontal axis, pitch regulated & up wind
- b) Rotor diameter – maximum 160 m
- c) Ground clearance up to lower tip of the blade – minimum 25 m
- d) Allowable tip height – maximum 220 m

The Wind Farm Facility must comply with “CEB Grid Code” and all other requirements as specified in this RFP Document.

1.1.1 Annual Engineering Audit

Project Company shall allow the CEB to carry out annual technical audits of the Wind Farm Facility with or without prior notice, during the Operation Period.

1.2 Project Development Procedure

Each of the successful Project Proponents shall establish a single purpose project company (“**Project Company**”) incorporated under the Companies Act, No. 7 of 2007 with a registered office in Sri Lanka for the finance, design, supply, construction, testing, commissioning, operation and maintenance of the Wind Farm Facility. Key steps in the Project development process are given below.

- Provisional Approval (PA) and other approvals required to obtain the Energy Permit (EP) for the Project as per Sri Lanka Sustainable Energy Authority Act, No. 35 of 2007 will be obtained by CEB for carrying out an on-grid renewable energy project. Based on those approvals, Project Company shall obtain the Energy Permit from SLSEA by paying the relevant statutory charges.
- obtain a Generation License from Public Utilities Commission of Sri Lanka (PUCSL) pursuant to the Electricity Act, No. 20 of 2009.
- obtain and maintain permits for the importation of materials and equipment for the Project, and any other permits and/or licenses required for construction and operation of the Project Company, according to applicable laws.
- finance, design, supply, construction, testing, commissioning the Wind Farm Facility within the schedule agreed upon in the Project Agreements.
- operate and maintain the Wind Farm Facility for the Operational Period specified in the Project Agreements or as may be otherwise agreed between the Parties.

The financing of the Project through a mixture of equity and debt is the sole responsibility of the Project Company. At least 20% (twenty percent) of the financing required by the Project Company to develop this Project shall be in the form of equity. The Project Company shall obtain the balance portion of the financing in the form of debt from commercial sources with support from export credit agencies and international financial institutions.

In view of the compelling technical and financial characteristics and the long-term nature of BOO Projects, the GOSL through its instrumentality, Board of Investment of Sri Lanka (“**BOI**”) may provide the Project Company with certain concessions and incentives. The Project Proponents are required to liaise with BOI to obtain incentives and concessions and other forms of support. The Project Proponents are advised to obtain confirmation from BOI on the above, prior to furnishing the Proposal.

Any direct or unconditional GOSL guarantees or assurances are not available to the Project Company for the project finances, except the assurances provided in the Project Agreements. The Project Company and the lenders to the Project Company must look to revenues earned through the effective and efficient operation of the Project for returns on investments and service of debt,

together with the security provided (being the letters of credit) for the project revenues under the Project Agreements. Accordingly, Project Proponents' Proposals shall not assume or rely on any privileges, concessions or guarantees from the government or government agencies. Any such assumptions may be regarded as a material deviation and may result in the rejection of the Proposal.

1.3 Land Availability & Access Roads

The Wind Farm Facilities will be located in the Mullikulam village in Mannar District. Lands acquired by CEB for establishment of Project will be allocated to the Project Companies under Lot – 1 & Lot – 2 and each comprise;

- Ten parcels of approximately 160 m x 160 m extent of lands to establish WTGs.
- One parcel of 28 m x 77 m extent of land to establish the 33/220kV collector substation.
- One parcel of approximately 100 m x 100 m extent of land to establish the wind measuring mast.

Lot Number	Allocated WTG Numbers
Lot – 1	WTG-1, WTG-2, WTG-4, WTG-6, WTG-7, WTG-8, WTG-9, WTG-10, WTG-11 & WTG-12.
Lot – 2	WTG-16, WTG-17, WTG-18, WTG-19, WTG-20, WTG-21, WTG-22, WTG-23, WTG-24 & WTG-25.

Lands necessary for development of access roads to the WTGs from available public roads have also been acquired by CEB and will be provided for the use of Project Companies. CEB will develop the newly acquired roads to a width of 5 m as gravel compacted roads to a motorable condition. Condition of the already available public roads will not be improved by CEB.

The essential minimal number of culverts & appropriate water crossings along the new access roads as per the requirements in hydrology study will be constructed by CEB. Design axle loads of those culverts & water crossings will be as per the extraordinary gazette notification 1847/32 dated 29 Jan 2014.

Project Company shall be responsible for any augmentation, upgrading or strengthening of the condition of the site access roads / culverts that deem necessary for specific logistic requirements & load bearing conditions associate with the delivery of WTGs without disturbing the existing topography.

The construction of additional access roads even in the form of temporary access shall not be allowed. Any essential clearing or removal of trees, cutting of tree branches shall be carried out after proper notification and supervision of CEB and relevant government officials.

Right of way required to construct the 33kV Interconnection Facilities shall be planned along the site access roads by the Project Companies subjected to approval on design and routing by CEB. 33kV Interconnection Facility shall be of 33kV Ariel Bundle Conductors (ABC) except in front of the collector substations. In a particular road section, irrespective of the number of circuits, construction shall limit to a single pole line. 33kV Interconnection Facility section in front of the collector substations up to the B403 main road shall be of underground cables.

The Project Company shall enter into a land Lease agreement with CEB, and the Project Company is required to make land lease payment for the term of the PPA, at the signing the land Lease agreement. At the end of the term of the land Lease agreement, the Wind Farm Facility shall be dismantled and disposed by the Project Company, and the land shall revert back to CEB. The Project Company shall be responsible for fencing ensuring minimum disturbance to the reserved forest and securing the project site and construction of all services within the Project.

1.4 Environmental Considerations

Environment Impact Assessment (“EIA”) for the proposed Wind Farm Facilities has been carried out in accordance with the terms of reference issued by the project approving agency (i.e. Central Environmental Authority). A comprehensive avifauna assessment also has been completed in accordance with the EIA.

EIA report is attached as Annex VIII of this Volume 1.

1.4.1 Assigning of Scope Between CEB and Project Company

Assigning of scope between CEB and Project Company in implementing the recommendations given in Environmental Management Plan of EIA and other necessary measures are given in Annex XIII of this Volume I (under institutional responsibility).

During the pre-construction, construction and operational phases of the Wind Farm Facility, the Project Company shall strictly comply to the assigned ‘institutional responsibility’ as specified in the Annex XIII.

1.4.2 Radar Based Bird Collision Avoidance System

In addition to the scope assigned under ‘institutional responsibility’ Annex XIII of this Volume I, Project Company shall undertake to implement Radar Based Bird Collision Avoidance (RBBCA) system for the Wind Farm Facility. This RBBCA system shall be able to detect incoming birds towards individual turbines and automatically shut down (selectively shutdown) of the respective turbines against approaching birds to avoid potential collisions. The Project Company shall successfully demonstrate the operation of RBBCA system prior to the Commercial Operation of the Wind Farm Facility.

1.4.3 Noise Compliance Requirements During the Operational Phase of the Projects

Project Company shall comply the noise compliance requirements as set out in the EIA report during the operational phase of the Wind Farm Facility.

Project Company shall identify potential noise sensitive receptors which may affect due to the installation of WTGs and perform comprehensive noise assessment studies to assess the noise impacts and implement appropriate noise control strategies to achieve noise compliance as set out in EIA report. In this regard, Project Company may choose suitable WTG model having one or more noise modes to achieve noise compliance requirements.

1.5 Access and the Transportation of Plant & Equipment to the Site

The Project Company shall be responsible for transportation of all plant, equipment and materials to the Project Site and shall meet the costs of all works. The Project Company shall study the access route and all issues and costs involved in performing its responsibilities. The Project Company shall

consider the cost of all works related to transportation of plant, equipment and materials to the Project Site and add to the Proposal.

Project Company shall not be not allowed to construct any temporary access routes within the reserve forest area for transport of heavy equipment during the Construction Period.

1.6 Site Utilities

Project Proponents shall make provision in their Proposals for power supply requirements during the Construction Period. The Project Company may apply to the CEB for an electricity connection to the Project Site for power during the Construction Period. Power supply would be made on the same terms and conditions as applicable at that time for CEB's relevant consumers.

Project Company must arrange/develop sources of water for domestic needs, fire service and other power station purposes and make due allowance in their Proposals for the corresponding treatment requirements. Collection, treatment and safe disposal of wastewater, solid waste and other site utilities shall be the responsibility of the Project Company.

1.7 Success Fee Payment

CEB has involved in the preliminary project development activities. Each Project Company is required to make compensation for these preliminary project development activities by way of a success fee payment amounting to USD 1.5 million. This success fee payment shall be made prior to issuance of Construction Notice.

1.8 Project Agreements

The draft Project Agreements that shall be governed by and interpreted in accordance with the laws of the Democratic Socialist Republic of Sri Lanka, shall be referred to in connection to this RFP Document include;

- (i) Power Purchase Agreement (PPA) to be entered into with CEB for finance, design, procure, construct, test, commission, operate and maintain the Wind Farm Facility and for the sale of the energy output of the Wind Farm facility.
- (ii) Land Lease Agreement to be entered into with CEB.
- (iii) Implementation Agreement to be entered into with the Government of Sri Lanka.

1.9 Project Milestones Schedule

Activity	Duration (Days)	Date
Issuance of RFP Document	-	20-Mar-2025
Pre-bid meeting	39	28-Apr-2025
Deadline for receiving requests for clarifications	38	05-Jun-2025
Deadline for submission of proposals	7	12-Jun-2025

- Submission of Preliminary Obligations Bond – within 30 days from the date of award.
- Signing of PPA – within 60 days from the submission of Preliminary Obligations Bond.

- Issuance of Construction Notice – within 270 days from the signing of PPA.
- Construction & Commissioning – within 24 months from the date of issuing of Construction Notice.

1.10 Disclaimer

- i) The content of this invitation is provided to Project Proponents to assist them in obtaining a general understanding of the proposed Projects. It does not constitute a recommendation to Project Proponents to participate in the proposed Projects.
- ii) The information, estimates or opinions are based on present circumstances, intentions and beliefs and may require subsequent modification. While CEB has taken all reasonable care to ensure that the information in this RFP Document is accurate, they make no representation or warranty, expressed or implied, nor takes any responsibility of any kind with respect to the completeness or accuracy of any of the information contained herein. Therefore, CEB will not be liable for any loss or damage that may arise from interpretations, errors or omissions from this RFP Document.
- iii) Project Proponents should not rely on the presentation made by government employees or their agents in relation to this Projects, other than expressly provided for herein.
- iv) CANC shall have the right to accept or reject any or all the Proposals received. CANC reserves the right to terminate the process after the receipt of Proposals, if adequate competition has not been created or/and the tariffs quoted by Project Proponents are not acceptable to the CANC.
- v) There shall be no contractual or other obligations for the CEB arising from this RFP Document.
- vi) CANC shall have the right to seek any further information and/or clarifications that it may require from Project Proponents.
- vii) CANC & CEB reserves the right not to disclose any details regarding the evaluation process.
- viii) There shall be no verbal agreement or conversation with any officers, agents or employees of the GOSL/CEB, either before or after the execution of the Projects.
- ix) CEB shall not be responsible for any interpretations or conclusions by the Project Proponent based on data furnished by the CEB or which the Project Proponent may obtain or arrive at from information given in the RFP Document.

1.11 Essential Project Information

Project Proponent shall consider the essential project information indicated in Annex IX and Annex X of this Volume 1 for designing the Wind Farm Facilities.

Summary of essential project information given in Annex IX to this Volume 1 are depicted below;

- a) Map of WTG footprints offered under Lot 1
- b) Coordinates of the WTG footprints offered under Lot 1
- c) Map of WTG footprints offered under Lot 2
- d) Coordinates of the WTG footprints offered under Lot 2
- e) Details of proposed access roads and WTG footprints indicating land areas

- f) Land use map of the project area (scanned 1:50,000 issued by Survey Department)
- g) Geotechnical test results for each WTG location
- h) Topographic survey information of WTG locations and access roads
- i) Report on transport and logistics assessment (for both Lot 1 and Lot 1)
- j) Drone images of project area (for both Lot 1 and Lot 1)
- k) WASP Map files - Digital contour map & roughness map of the project area

Following wind resource data are given in Annex X of this Volume 1;

- a) Wind measurement carried out in the vicinity of project area during February 2022 to February 2024, location of the wind measurement mast in WGS 84 format, met mast configuration, sensors & data logger used for the wind measurement campaign.
- b) Wind measurement carried out in Nadukkuda during June 2012 to May 2013, location of the wind measurement mast in WGS 84 format, met mast configuration, sensors & data logger used for the wind measurement campaign.
- c) 10-minute data of selected wind turbines of Thambapavani wind plant pertaining to, wind speed (using anemometer at nacelle) and wind direction (using direction vane at nacelle).
- d) Annual production data of the existing Thambapavani wind plant from 2021 to 2024 and location map indicating the Thambapavani wind plant.

1.12 Tariff for Energy Generated

Project Proponents shall base its proposed payments for electricity on the tariff structure and payment terms specified in the PPA.

1.13 Institutional Payments

Once the Project Companies are established, they will be required to pay the Energy Permit fee to SLSEA and Generation Licence fee to the PUCSL. Project Proponents shall consider these payments in the preparation of Financial Proposal.

1.14 Land Lease Payment

Each Project Company shall make a land lease payment of LKR 5.0 million at the stage of signing the land Lease Agreement.

1.15 Carbon Credit

Carbon credits generated or otherwise be created in the generation and sale of electricity from the Wind Farm Facility shall be fully owned by the Government of Sri Lanka, and the Project Company shall not be entitled for obtaining any kind of benefit through the Greenhouse Gas (GHG) emission reduction benefits attributable to the Wind Farm Facility.

2. Instructions to Project Proponents

2.1 RFP Document

Project Proponents shall examine all instructions, forms, terms, conditions, technical requirements, financial requirements, draft agreements and other information given in the RFP Document. Failure to furnish all information required as per the RFP Document or submission of the Proposal not substantially responsive to the RFP Document in every respect will be at the Project Proponent's risk and may result in rejection of its Proposal.

2.2 Project Site Visit and Clarifications

A site inspection will be organized by CEB on 29th April 2025 to the prospective Project Proponents to whom this RFP Document has been purchased and to give them the opportunity to visit the Project Site and ascertain its location and characteristics and assess their influence on implementation of the Projects and the costs and revenues associated with its development and operation.

The prospective Project Proponents are advised to visit and examine the site where the plant is to be installed and its surroundings. Gathering site information is the sole responsibility of the Project Proponents that may be necessary for preparing the Proposals and entering into contract(s) for the provision of plants and services. The cost and expense of visiting the Project Site shall be at the Project Proponent's own account.

Project Proponents seeking any clarifications regarding this RFP Document may submit (using form depicted in Annex IV) their written requests by facsimile, or by registered mail to:

Deputy General Manager (Renewable Energy Procurement & Performance Monitoring)
Ceylon Electricity Board
Meethotamulla Road, Kolonnawa 10600
Sri Lanka.
Fax: +94 11 269 7022

Such requests should be received by CEB no later than 05th June 2025. CEB will not entertain any request for clarifications on the RFP Document after this date.

2.3 Pre-Bid Meeting

The prospective Project Proponent's (whom this RFP Document has been purchased) designated representatives are invited to attend a pre-bid meeting. The purpose of the meeting will be to clarify issues and to answer questions on matter that may be raised at that stage. The Pre-bid meeting will be held on 28th April 2025 at the,

'Lavender' Hall
Bandaranaike Memorial International Conference Hall (BMICH)
Buddhaloka Mawatha
Colombo 00700, Sri Lanka.

Note: This venue is subject to change based on the responses to the RFP Document.

The Clarifications provided at the pre-bid meeting shall strictly relate to any explanations that may be required in relation to the RFP Document issued to the prospective Project Proponents. The pre-bid meeting is not intended to supplement or substitute the due diligence required to be undertaken by each Project Proponent. Not attending the pre-bid meeting will not disqualify a Project Proponent from furnishing a Proposal.

2.4 Amendments to the RFP Document

2.4.1 Amendments and Revisions

The CEB reserves the right to amend, revise or modify this RFP Document. Any amendments, revisions or modifications of this RFP Document will be made through the issuance of Addenda by the CEB and a copy of each Addendum will be sent to all Project Proponents (whom have purchased the RFP Document as at the date of issuance of Addenda), on the same day by same means. The RFP Document may be so amended, revised or modified by way of such Addenda up to 7 (seven) days before the closing date for the submission of Proposals. However, it shall be the responsibility of the Project Proponents to ensure that they have obtained all such Addenda from the CEB.

If any Addenda is of a nature, which may require substantial changes in the Proposals, the closing date may be extended by a number of days as in the opinion of the CEB allowing Project Proponents to reconsider or revise their Proposals. In case CEB decides to extend the closing date for submitting Proposals, the validity of the Proposal and Proposal Security will be as per the extended closing date.

Project Proponents are cautioned that no representative of the CEB is authorised to explain or interpret the RFP Document, and that any interpretation or explanation, if not given in the form of an Addenda, must not be relied upon.

2.5 Proponents Pre-requisites

The Project Proponent shall demonstrate in its Proposal through its constituent members and its proposed associations that it has the technical capability, experience and expertise to finance, design, procure, construct, commission, operate and maintain the Wind Farm Facility. In particular, the Project Proponent shall provide evidence of a successful track record in respect to the ability of proposed contractors and suppliers to successfully procure and construct power plants of similar size and technology in countries with a level of technological development and infrastructure support similar to Sri Lanka; and

No Project Proponent, or member of the Project Proponent's consortium, or their parent or affiliate companies, or EPC contractors of the Project Proponent shall have:

- suspension or blacklisting imposed on them by any government or any government agency for any reason whatsoever;
- a record of unsatisfactory past performance, including breach of contract, untimely completion, poor claims history and defective workmanship;
- inordinate overdue debts toward the insurance, revenue or customs authorities of Sri Lanka or of their country of incorporation;
- a record of criminal or civil court cases pending or decided against them involving non-payment of tax, duty or other undertaking with any government or any government agency;

- associated as a member of another Project Proponent's consortium;
- controlling shareholders in common or they receive or have received any direct or indirect subsidy from any of them;
- the same legal representation, no third party to support material exchange.

2.6 Consortium

The Project Proponent, being a consortium of prospective shareholders in the Project Company and preparing a Proposal as a joint venture company or other form of partnership, shall meet the following conditions.

- The Project Proponent shall identify a lead member who shall undertake to maintain not less than 26% of the required equity for the Project being 26% of the issued, subscribed and paid-up equity capital of the Project Company,) till for a period of not less than 5 years from the Commercial Operation Date ("COD"). Members of the consortium shall collectively maintain not less than 51% of the required equity for the Project being 51% of the issued, subscribed and paid-up equity capital of the Project Company) till for a period of not less than 5 (five) years from the COD. This shall be included in the articles of association of the Project Company.
- The consortium shall not have more than 4 (four) members.
- The lead member of the consortium shall be responsible for all communications with and for the Project Proponent. The lead member shall submit the Proposal with powers of attorney executed by all members authorizing the lead member and all signatories to execute the Proposal on their behalf. It shall include the specimen signature/s of the authorized person/s for signing the Proposal in terms acceptable to the CANC.
- The Project Proponent shall submit duly certified resolutions from the Board of each member company authorizing that member's participation in the Proposal.
- In the case of a company or incorporated joint venture, the Project Proponent shall provide its memorandum and articles of association, in the case of some other form of partnership agreement, it shall provide a memorandum amongst its members demonstrating their commitment to the Project and stating the proposed equity contributions.
- The Proposal shall be signed to legally bind all members, jointly and severally, and the Proposal shall be submitted with a copy of the consortium agreement providing the jointly and severally responsible with respect to the Project.
- The Project Proponent shall provide as part of its Proposal details of the role to be played by each of its members, their intended equity commitment and the organization of the proposed Project Company.
- Once the Project Proponent has submitted its Proposal and for as long as the Proposal is under consideration by the CANC, the members may not dispose of or alter their interest in, or withdraw from, the consortium prior to execution of the Project Agreements.

2.7 Language of the Proposal

The Proposal and all related correspondence, communications and documents in relation to this RFP Document shall be in the English language. Supporting documents and printed literature furnished by the Project Proponent with the Proposal may be in any other language and may be accepted for reference only, provided they are accompanied by an appropriate translation in English language. Summarized translations are not accepted. Supporting materials that are not translated into English language will not be considered.

2.8 Proposal Structure

Proposals shall constitute two separate parts; a Technical Proposal and a Financial Proposal. Project proponents' Proposal shall include the following documents (refer Volume II Proposal Forms):

(i) Technical Proposal

- Technical Proposal Letter (Vol. II, Section A)
- Proposal Security (Vol. I, Annex II)
- Qualifications of the Project Proponent including the supporting documents (Vol. II, Section B1 & B2)
- Project Milestones Schedule (Vol. II, Section C)
- Technical Data (Vol. II, Section D)
- Project Proponent's Organisational, Staffing and QA Plan (Vol. II, Section E)
- Certification of registration under Public Contract Act No. 3 of 1987 (PCA-3 Form)
- Written confirmation authorizing the signatory of the Proposal to commit the Project Proponent.
- In the case of a Proposal submitted by a consortium, the Proposal shall include a copy of the Consortium agreement entered into by all partners. Alternatively, a Letter of Intent to execute a Consortium agreement in the event of a successful proposal shall be signed by all partners and submitted with the Proposal, together with a copy of the proposed agreement.
- List of EPC & O&M contractors
- Any other document required by the RFP Document

(ii) Financial Proposal

- Financial Proposal Letter (Vol. II, Section F)
- Financial Data (Vol. II, Section G)
- Financial Model
- Financing Plan (Vol. II, Section H)

2.9 Preparation of the Proposal

In order to prove compliance with all the requirements of this RFP Document, the Project Proponent shall submit the duly filled Forms given in the Volume II of this RFP Document, together with all other information/documentary proof requested in this RFP Document.

Formats for preparation of the Technical Proposals of Wind Farm Facility is given in Annex VI and formats for preparation of the Financial Proposals of Wind Farm Facility is given in Annex VII in Volume I.

Each sheet of the Proposal forms submitted under RFP Document shall conform to the formats specified in Volume II of this RFP Document. Signatures and initials shall be in indelible blue ink. Technical data as well as dimensions and measurements on the drawings submitted with the Proposal shall be quoted in SI units.

2.10 Mandatory Proposal Requirements

Failure of the Project Proponent to meet the requirements of the Responsiveness (Annex V) and comply with the requirements of this Section 2.10 shall constitute grounds for rejection of the Proposal:

- (i) The Proposal is not responsive and will be rejected if the following conditions are not met;
- Proof of purchase of RFP Document from CEB.
 - Certificate of registration under Public Contract Act No. 3 of 1987 (PCA-3 Form).
 - The Proposal is marked and sealed in accordance with the requirements of Clause 2.17.
 - The Proposal contains the information as required under this RFP Document and in the formats specified in Volume II Proposal Letters and Forms, as appropriate.
 - The Proposal is valid for a period of not less than 150 days pursuant to Clause 2.13 and is accompanied by a Proposal Security complying with the requirements of Clause 2.14.
 - A signed Technical Proposal letter is provided with the Proposal in the form specified in Volume II Section A.
 - Power(s)-of-attorney enforceable under the Laws of Sri Lanka are provided with the requisite certificate of non-revocation confirming the authority of the signatories to sign for and on behalf of the Project Proponent.
 - Consortium/ Joint Venture agreement or LOI to form a consortium/ joint venture is provided where the various participants agree to jointly carry out their obligations pursuant to the Project Agreements.
 - Resolutions from the Board of each member company authorizing their participation in the Proposal.
 - Resolutions from the Board of each member company committing to provide full amount of equity required for the project, being no less than 20% (twenty percent) of the Project's total capital requirements.
- (ii) The CANC will not consider any Proposal that proposes the following;
- A Project that does not conform to the Minimum Functional Specification.
 - Relaxation of environmental standards.
 - Use of second-hand plant, equipment, components and materials.
 - Reliance on government privileges, concessions and/or guarantees not expressly provided for in the Project Agreements.

(iii) The Project Proponent's Financial Proposal will not be opened until its Technical Proposal has been evaluated. To enable responsiveness of key elements of the Financial Proposal to be confirmed as part of the Responsiveness assessment, the Technical Proposal shall contain an explicit and unequivocal affirmation regarding the contents of the Financial Proposal. The affirmation shall be provided as an attachment to the Technical Proposal letter and shall be in the form specified in Section A of Volume II.

As a condition of requirement of Responsiveness, the affirmation shall confirm the following.

- The Bid Tariff offered by the Project Proponent complies with the structure and pricing mechanisms specified in the draft PPA;
- The Project Proponent's Financing Plan provided as Section H of Volume II of its Proposal is comprehensive and has been endorsed by the Project Proponent's Financial Advisor as bankable without change to the Project Agreements;

2.11 Cost of Proposals

The Project Proponents shall bear all costs, including those of professional advisors, incurred by them in preparing and submitting their Proposals, executing the Project Agreements and finalizing financing regardless of the conduct or outcome of the evaluation process, or subsequent financial ability of the Project. Neither the CEB, GOSL, nor any GOSL Agency, nor any representative of these parties shall have any liability whatsoever to any Project Proponent in respect of any decision taken by Project Proponents in relation to its Proposal whether or not in reliance on any matter supplied by the CEB, GOSL, any GOSL agency, or any of their representatives.

2.12 Interest and Exchange Rate Movements

The Project Proponent shall bear all risks associated with movements in interest rates and exchange rates over the period up to the expiration of the Proposal validity period.

2.13 Proposal Validity

Each Proposal shall constitute a firm offer and one that shall remain valid and open for acceptance for a period of 150 days from the Proposal Closing date. During this period, the proposed tariff shall remain valid and no Project Proponent shall withdraw its Proposal. Any Proposal offering less than the stipulated Proposal validity period will be rejected.

Prior to the expiration of the original Proposal validity period, the CEB may request one or more of the Project Proponents to extend the period of validity for a specified period. The request for an extension to the original validity date and the responses to it shall be made in writing. If any Project Proponent does not agree to such extension, it may advise the CEB of its decision in writing prior to the expiration of the original period without forfeiting its Proposal Security and withdraw its Proposal. If, following the issuance by the CEB of a notice of extension, a notice of withdrawal is not received by the CEB prior to the expiration date of the original validity period, the extension shall be considered to have been accepted by the Project Proponent and the Project Proponent shall extend the effective period of the Proposal Security accordingly or be disqualified.

2.14 Proposal Security

A Proposal Security payable in Sri Lanka shall be furnished to the CEB with the Proposal. The Proposal Security shall be to the value of USD 170,000 (or equivalent in Sri Lankan Rupees at the time of Proposal Closing). This security shall be in the form of a bank guarantee issued by a commercial bank operating in Sri Lanka approved by the Central Bank of Sri Lanka or a bank based in another country but the guarantee confirmed by a bank operating in Sri Lanka approved by Central Bank of Sri Lanka, in the form provided in Annex II. The Proposal Security shall be valid for a period of not less than 180 days from the Proposal Closing date. Any Proposal not accompanied by a Proposal Security complying with this section will be rejected.

CEB will forfeit the Proposal Security without any notice, demand, or other legal process and be entitled to encash the Proposal Security:

- (i) if the Project Proponent withdraws its Proposal during the period of Proposal validity; or
- (ii) if the Project Proponent's Proposal contains any false statement or material misrepresentations; or
- (iii) if a member of the Project Proponent disposes of or withdraws its interest in the Project during the period of Proposal validity; or
- (iv) in the case of a shortlisted Project Proponent, if fails to begin negotiations within one month of being invited to do so by the CANC and such negotiations being conducted in mutual good faith and based on the Project Proponents' Proposal and on the terms and conditions of the draft Project Agreements; or
- (v) if Project Proponent fails to accept the Letter of Award within 7 days from Letter of Award and furnish the Preliminary Obligations Bond (in the format specified in Annex XII of this Volume I) within 30 days from of Letter of Award.

Project Proponents who decline the CEB request to extend the validity on request to do so, shall have their Proposal Security returned to them upon the expiration of their Proposal validity.

The Proposal Securities of Project Proponents will be discharged or returned, or both, without interest, upon the sooner of the expiration date of their Proposal validity or the furnishing of Preliminary Obligations Bond by the successful Project Proponent.

2.15 Project Bonds

On awarding the Contract to the successful Project Proponent, the Project Proponent shall form the Project Company and shall provide the CEB with a Preliminary Obligations Bond, to the value of USD 2.7 million or equivalent LKR with a validity of 12 months, within 30 days of the award.

The Preliminary Obligations Bond will be forfeited if PPA is not duly signed by the Project Company within 60 days from submission of Preliminary Obligations Bond or in accordance with the provisions of the PPA.

The Preliminary Obligations Bond will be discharged or returned, or both without interest upon achievement of Financial Closure and furnishing of the Construction Performance Bond for an amount of USD 6.8 million or equivalent LKR pursuant to Clause 5.3.2(i) of the PPA, with a validity period of 27 months.

The Construction Performance Bond will be discharged or returned, or both without interest upon achievement of Commercial Operation Date (“COD”). The Construction Performance Bond may be forfeited in accordance with the provisions of the PPA.

2.16 Proposal Authorisation

The Technical Proposal Letter and the Financial Proposal Letter shall be signed by the person or persons duly authorised to bind the Project Proponent to the Proposal. Proof of authorisation shall be in the form of written power(s)-of-attorney enforceable under the Laws of Sri Lanka with the requisite certificate of non-revocation and resolutions from the Board of each member company authorizing their participation in the Proposal. These documents shall be attached with the Technical Proposal Letter.

The forms for the Proposal letters and the Proposal Security and other securities, as appropriate, shall be adopted without modification other than the inclusion of dates, references to addenda, names of signatories, addresses and the like.

2.17 Submission of Proposal, Format, Sealing and Marking

Project Proponents shall submit;

- i) one original of the Technical Proposal, one copy and scanned copy of Technical Proposal in compact discs.
- ii) one original of the Financial Proposal, one copy and scanned copy of Financial Proposal in compact discs.

The Technical Proposal shall be enclosed in a separate sealed package bearing the following identification:

<p>TECHNICAL PROPOSAL</p> <p>DEVELOPMENT OF 2 x 50 MW WIND FARM FACILITY AT MULLIKULAM ON BUILD-OWN-OPERATE (BOO) BASIS</p> <p>RFP Document No: TR/REP&PM/ICB/2025/001/C</p> <p>Project Proponent's Full Name and Address:</p>
--

Within the Technical Proposal sealed package, there shall be two sealed envelopes:

- One envelope, containing one set of the Technical Proposal documents and compact discs containing scanned copy of proposal clearly marked “Original” on the envelope; and
- One other envelope, containing the copy of the Technical Proposal clearly marked “Copy” on the envelope.

The Financial Proposal shall be enclosed in a separate sealed package bearing the following identification:

DO NOT OPEN

FINANCIAL PROPOSAL

**DEVELOPMENT OF 2 x 50 MW WIND FARM FACILITY AT MULLIKULAM ON
BUILD-OWN-OPERATE (BOO) BASIS**

RFP Document No: TR/REP&PM/ICB/2025/001/C

Project Proponent's Full Name and Address:

Within the Financial Proposal sealed package, there shall be two sealed envelopes:

- One envelope, containing one set of the Financial Proposal documents and compact discs containing scanned copy of proposal clearly marked “Original” on the envelope; and
- One other envelope, containing the copy of the Financial Proposal clearly marked “Copy”, on the envelope.

The name and address of the Project Proponent shall be written on each of the inner packages allowing the return of the Proposal unopened in the event of revision or withdrawal prior to Proposal Closing or late delivery or, in the case of the Financial Proposal, the Proposals not reaching the Financial Proposal evaluation.

The Proposals prepared in accordance with the RFP Document shall be submitted to the following address;

Chairman - CANC

C/O Deputy General Manager (Renewable Energy Procurement & Performance Monitoring)

Ceylon Electricity Board

Meethotamulla Road, Kolonnawa 10600

Sri Lanka.

2.18 Modification and Withdrawal of Proposal

At any time prior to Proposal Closing, Project Proponent may modify or withdraw its Proposal after submission, provided that the modification or withdrawal is received in writing by CEB prior to Proposal Closing and complies with the following:

- (i) A Project Proponent’s modified Proposal shall be prepared, sealed, marked and delivered in accordance with the requirements for submission of Proposals, including those specified in Clause 2.17, with envelopes additionally marked "MODIFICATION". On receipt of the modified Proposal the CEB shall return to the Project Proponent its prior unopened Proposal (including the original Proposal Security), if the Project Proponent so requests in writing.
- (ii) A Project Proponent may request in writing that its unopened Proposal be withdrawn and, provided such request is received prior to Proposal Closing, such Proposal (including Proposal Security), shall be returned to the Project Proponent. Withdrawal of a Proposal during the interval between the Proposal Closing and before the expiration of the period of Proposal validity specified in the Proposal Letter will result in the forfeiture of the Proposal Security pursuant to Section 2.14.

2.19 Proposal Closing

Proposal Closing will be 1000 hrs Sri Lankan standard time on 12th June 2025. Proposals must be received by the CEB at the address stipulated in Section 2.17 on or before by either of the following methods.

- (i) Hand-delivery
- (ii) Courier

Proposals submitted by means other than (i) or (ii) above will not be accepted. CEB may, at its discretion, extend the deadline for submission of Proposals by issuing an Addendum.

2.20 Late Proposals

Any Proposal received after Proposal Closing will be rejected and returned unopened regardless of the reason for the delay. It is the sole responsibility of the Project Proponent to comply with the provisions of this RFP Document for submission of Proposals.

2.21 Proposal Opening

2.21.1 Technical Proposals

For all Proposals properly lodged with the Bid Opening Committee, the envelopes containing the Technical Proposals will be opened at the offices of CEB immediately following the Proposal Closing. Project Proponents choosing to attend the opening shall sign a register evidencing their attendance.

At the opening of the Technical Proposals, Bid Opening Committee will examine the Proposals and record Project Proponents' names, any withdrawals, the presence or absence of Proposal Securities, whether the documents have been properly signed and complete and such other details as the CEB may consider appropriate. Bid Opening Committee will prepare minutes of the openings of the Technical Proposals and will immediately announce:

- the names of the Project Proponents;
- the value of the Proposal Security and the name of the issuing agency;
- whether both the Technical and Financial proposals have been received.

Information of a commercially sensitive nature to each Proposal will not be disclosed.

Proposals for which a notice of withdrawal has been received pursuant to Section 2.18 will not be opened.

2.21.2 Financial Proposals

Financial Proposals of the Project Proponents whose Technical Proposal have passed the evaluation will be opened at the offices of CEB on a date to be announced later. Those Project Proponents whose Technical Proposals have passed the evaluation and wish to attend the opening of the Financial Proposals, may do so.

2.21.3 Confidentiality

Information relating to the examination, clarification, evaluation and comparison of Proposals and recommendations concerning the short listing of Project Proponents and award of the Projects will

not be disclosed to Project Proponents or other persons not officially concerned with such process except as provided for herein.

Neither the GOSL nor CEB nor any government agency, nor any of their representatives will be liable for any loss or damages resulting from any disclosure before, during and after the bidding process. Any effort by a Project Proponent to influence the GOSL, CEB or any government agency or any of their representatives in the process of examining, clarifying, evaluating and comparing Proposals, and in decisions concerning the award of the Projects, may result in the rejection of the Project Proponent's Proposal and forfeiture of the Proposal Security.

3. Requirements of the Proposal

The complete Proposal shall constitute Technical Proposal and Financial Proposal. The Project Proponent shall enclose its Technical Proposal and its Financial Proposal in separate sealed envelopes as specified in Section 2.17.

3.1 Technical Proposal

The Technical Proposal shall demonstrate a sound knowledge of the requirements of the Project, an understanding of the obligations of the Project Company, and the capacity and capability of the Project Company to undertake the Project in compliance with the Project Agreements.

The Technical Proposal shall be submitted under cover of a letter that shall be in the form specified in Volume II, Section A. The information provided in the Technical Proposal shall be presented in the formats specified including those provided in Sections B to E of Volume II. Failure to provide this information in full and in the forms specified may result the Proposal as non-responsive.

Project Proponents shall provide general technical information, with technical literature where available, to enable the CEB to fully understand the Wind Farm Facility proposed by the Project Proponent and to make judgements about, amongst others, its efficiency, durability, reliability and general compliance with the Minimum Functional Specification. Functional Specifications for the preparation of the Technical Proposal is given in the Schedule 5 of Volume VI.

The information to be provided as part of the Technical Proposal shall include, amongst others:

(i) Design

Applicable standards for design, materials, manufacture, mechanical and electrical works, civil and structural works, communications, fire protection, operation and maintenance, decommissioning & clearing of the land and all other works to be undertaken to fulfil the requirements of the Project Agreements. Such applicable standards will be consistent with an efficient operating life of the Project of no less than 20 years.

Indicative Project site layout drawings showing locations of key features of the proposed Project including buildings, water treatment system, storage facilities, services, interconnection, access roads and as appropriate, such locations shall be within the areas designated on the indicative site plan as being available for the particular purposes. The indicative Project site layout drawings shall nominate the location of drainage and effluent discharge points.

The Project Proponent's transportation plan for transporting plant, equipment and materials to the Project Site shall describe the routes to be taken for normal and heavy loads and shall specify:

- a) Works required to be carried out, and
- b) the assumed responsibility for undertaking and paying for such works.

(ii) Wind Turbine Generators and Auxiliaries

Project Site civil works including all site utilities and services, including turbine mounting foundations, constructing dykes as necessary and construct effective drainage and dewatering systems to prevent flooding of buildings and plant facilities. Outline design of the Project auxiliaries, services and systems including, service water, fire detection and protection system related data, with details of equipment redundancy levels, shall be provided.

Details of Wind power plant including:

- (a) Wind Turbines (three bladed, horizontal axis, upwind)
- (b) Power conversion units (inverters, generators, gear boxes)
- (c) Power transformers to connect at 33 kV
- (d) LV and 33kV switchgear and wiring
- (e) 220 kV switchgear
- (f) Power transformers to connect at 220 kV
- (g) Control, monitoring and Instrumentation (SCADA)
- (h) Additional reactive power compensation equipment (such as STATCOM) required to meet CEB Grid Code requirements.
- (i) All civil work for internal roads and pathways, boundary fencing, transformer foundation, switchyard facility, cable trench, drainage system, etc.
- (j) Communication system
- (k) Ancillary systems
- (l) O&M facilities
- (m) Plant security arrangement including CCTV
- (n) Building construction for control room, meeting room and retiring room facilities
- (o) Water supply system including establishment of bore well, storage, demineralization for module cleaning and purification for consumption

(iii) Electrical Interconnection

Electrical interconnection shall be described in the single line diagram up to the Interconnection Point showing all circuit breakers, isolators, Metering Point, current and potential transformers for metering and protection, earthing switches, lightning arrestors, power transformers and generators including fiber optic cable network for communication.

(iv) Metering System

Metering equipment shall consist of one main and one back up system having the same configuration. Metering equipment will be located at the Interconnection Point (Annex XI).

(v) SCADA and Telecommunications

- (a) The Wind Farm Facility shall interface with the CEB System Control Centre (SCC) and provide telemetered data to SCC's Supervisory Control and Data Acquisition (SCADA)

system through a Remote Terminal Unit compatible with the type as used in the CEB System Control Centre existing SCADA system. The resolution of data shall be at the individual inverter level logs of curtailment, alarms, equipment failures. Maintenance undertaken also to be provided on a monthly basis.

- (b) The telecommunications facility shall be compatible with the International Standard System and common practices of a wind power plant development and shall be equipped with, Fixed-Line telecommunications with PABX facility. Fiber optic line from the Wind Farm Facility up to the Interconnection Point facilitating direct link communications with the CEB SCC.

(vi) Forecasting

The wind farm shall provide the following.

- (a) Long-term forecasting – rolling annual and monthly forecasts based on historical long-term weather data averages on a monthly basis
- (b) Short-term forecasting – using on-site measuring equipment to provide CEB with the ability to react to fluctuations in irradiance on a daily and half-hourly basis

(vii) General

All other details necessary to enable the CEB to ascertain if the Projects will meet the Minimum Functional Specification. A format for preparation of the Technical Proposal given in Annex VI of Volume I.

3.1.1 Organisational, Staffing and QA Plan

The Project Proponent shall submit a detailed organizational chart, staffing plan and proposed quality assurance program in accordance with the requirements outlined in Volume II, Section E.

3.1.2 Contingency Plan

The Project Proponent shall further submit a contingency plan to ensure uninterrupted supply of electricity from the wind farm, which shall set forth provision for amongst other things back-up equipment ('Contingency Plan').

3.1.3 Domestic Participation

Project Proponents shall provide information about the extent to which they plan to employ local contractors, suppliers and labour during the Construction Period and Operational Period.

3.1.4 Services and Utilities

The Project Company will be required to arrange or provide all services and utilities for the Project such as electricity, water and communication. The Project Company may apply to the CEB during the Construction Period for a 33 kV connection on the same terms and prices as apply ordinarily to the relevant consumer category.

3.1.5 Environmental Obligations

The Proposal shall comply with all the recommendations of EIA report and environment clearance issued for the Projects. EIA report is included in this RFP Document, and CEB is the project proponent for EIA. On behalf of CEB, the developer shall follow the requirements mentioned in the Environment Management Plan.

3.1.6 Project Milestones Schedule

The Project Proponent shall submit a Project Milestones Schedule pursuant to the requirements set out in Section C of Volume II.

3.1.7 Affirmations relating to the Financial Proposal

To enable CANC to confirm the responsiveness of the Proposal prior to detailed evaluation of Technical Proposals, Project Proponents shall include with their Technical Proposals a formal affirmation in relation to its Financial Proposal. Such affirmation shall be in the form specified in the attachment to the Technical Proposal letter (Section A of Volume II).

3.2 Financial Proposal

Project Proponents shall complete the Financial Proposal strictly in accordance with the RFP Document and, where specified, the required information shall be provided in the requested format including those formats defined in Volume II. The Financial Proposal shall include:

- (i) Financial Proposal letter, and
- (ii) completed Forms, computer files and other information as required pursuant to this RFP Document, and
- (iii) any additional documents as may be required to meet specified information requirements or to demonstrate the Project Proponent's capacity to undertake the Project in accordance with the Project Agreements.

Failure to provide such information in full shall be a cause for rejection of the Proposal on the basis of non-responsiveness. A format for preparation of the Financial Proposal given in Annex VII of Volume I.

4. Qualification Requirement for Project Proponents

4.1 Technical Experience

The Project Proponents shall provide the information on technical experience in the format given in the relevant Forms in Volume II.

4.1.1 Experience in Wind Power Plant Design

Any Project Proponent or at least one member of the consortium, in case the Project Proponent is a consortium, shall have experience in designing at least two 50 MW wind power plants and such plants shall be in successful operation for a period of not less than two (2) years prior to the Proposal Closing Date. If the Project Proponent or at least one member of the consortium, in case the Project Proponent is a consortium, does not have such an experience in designing wind power plants for the required capacity mentioned above, then the Project Proponent shall enter into an agreement with an expert company who has the required experience as mentioned above in designing of wind power plants as the case may be, to obtain services for the development of the Projects. Such plants shall be in successful operation for a period of not less than two (2) years prior to the Proposal Closing Date.

4.1.2 Experience of EPC Contractors for Wind Power Plant

The Project Proponent shall provide expressions of interest from the intended EPC contractors one of whom will be selected as the EPC contractor for the construction of the wind power plant by the Project Company. Such EPC contractors should have executed minimum two (2) nos. of 50MW or higher wind power plants including associated civil works on EPC basis provided that one of the above plants shall be outside the EPC contractor's country. Such plants shall be in successful operation for a period of not less than two (2) years prior to the Proposal Closing Date.

In case the Project Proponent or one member of the consortium itself is the EPC contractor, having executed successfully minimum two (2) Nos. of 50MW or higher wind power plants including associated civil works on EPC basis is acceptable.

4.1.3 Experience in Operation & Maintenance of Wind Farm Facility

Any Project Proponent or at least one member of the consortium shall have experience in successful operation and maintenance of one or more wind power generation projects in the past ten (10) years with an aggregate capacity of 25MW or more for a period of more than two (02) years. If the Project Proponent or at least one member of the consortium does not have such an experience or the Project Company expects to outsource operation and maintenance work to a third party, then the Project Proponent shall provide expressions of interest from intended O&M contractors one of whom will be selected as the O&M contractor for the operation and maintenance of the Wind Farm Facility by the Project Company. Such O&M contractor shall have the experiences as mentioned above.

4.1.4 Experience of EPC Contractors for 220/33kV Collector Substation

The Project Proponent shall provide expressions of interest from the intended EPC contractors of whom will be selected as the EPC contractor for the construction of 220/33kV collector substation by the Project Company. Such EPC contractors should have experience in design, supply, installation and commissioning of 2 Nos. of 220/33kV 63 MVA or higher rated power transformers; design, supply, installation and commissioning of 4 Nos. of 220 kV outdoor air insulated switchgear bays; design, supply, installation and commissioning of 8 Nos. of 33 kV indoor gas insulator switchgear bays within the last five (5) years period as a contractor, JV partner or sub-contractor.

4.1.5 Experience of WTG Manufacturer

The Project Proponent shall provide expressions of interest from the intended manufacturers of whom will be selected for the supply of wind turbine generators by the Project Company. The specific wind turbine generator model proposed for this Project from such manufacturers shall be in successful operation in wind farms having aggregate capacity of 100MW or more within the last two (02) years period.

Documentary evidence shall be provided for the proposed WTG model from end users (i.e. owners / operators of the wind farms) for the successful continues operation within last two (02) years.

4.1.6 Experience of 33/220kV Collector Substation's Main Equipment Manufactures

The Project Proponent shall provide expressions of interest from the intended manufacturers of whom will be selected for the supply of main equipment for 220/33kV collector substation by the Project Company. Such manufactures should have experience as fallows;

Item	Qualification Evaluation Criteria
220/33kV Power Transformer	<p>Manufacturer shall possess design, manufacturing and supply record of power transformers having more than 10MVA rating, as per international industry standards IEC or IEEE, over last twenty-five (25) years and supplying them to export market outside the country of manufacture essentially during last ten (10) years or more.</p> <p>Further, manufacture shall possess experience in design and manufacturing three phase transformers for transmission applications of;</p> <p>a) Voltage of the highest rated winding of at least 220kV voltage higher;</p> <p>b) Frequency 50/60 Hz;</p> <p>c) Rated capacity of 63MVA or higher;</p> <p>d) With on load tap changer.</p> <p>Documentary evidence shall be provided for a transformer similar to above that has been in continuous operation for five (5) years or more, outside the country of manufacture. For this purpose, at least two (2) certificates issued by two different overseas end users (power utilities) or relevant purchase order number and contact details of the person from the end user's company who might be contacted to inquire about the successful operation shall be submitted.</p>
245kV Three phase circuit breaker	<p>Manufacturer shall possess minimum of fifteen (15) years successful experience in manufacturing comparable equipment, in rated voltage and capacity, to the equipment offered. In addition, minimum of ten (10) years experience shall be in manufacturing for order from outside the country of the manufacturer.</p>
245kV Single phase current transformer	
SF ₆ Insulated 36kv indoor switchgear	
245kV & 36kV Protection & control facilities	

4.2 Financial Capability

Project Proponent shall provide the information on financial capability in the format given in the relevant Forms in Volume II.

4.2.1 Financial Performance

The audited balance sheets or, if not required by the laws of the Project Proponent's country, other acceptable to CANC, for the last five (5) years shall be submitted and must demonstrate the current soundness of the Project Proponent's financial position and its prospective long-term profitability.

As the minimum requirement, a Project Proponent's net worth calculated as the difference between total assets and total liabilities should be positive for the last five (5) years. The Project Proponent or each member of the consortium, in case the Project Proponent is a consortium, shall meet this requirement.

4.2.2 Average Annual Turnover

Project Proponent shall have minimum average annual turnover of Seventeen (17) Million USD, calculated as total certified payments received for contracts in progress and/ or completed, within the last five (5) years divided by five (5) years.

The Project Proponent or all the members together of the consortium, in case the Project Proponent is a consortium, shall meet this requirement. Further each member of the consortium shall meet 25% of the requirement while one partner shall meet 40% of this requirement.

4.2.3 Financial Resources

- i. The Project Proponent shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the cash flow requirements estimated as Thirteen point five (13.5) million USD for this Project net of the Project Proponent's other commitments.

The Project Proponent or all the members together of the consortium, in case the Project Proponent is a consortium, shall meet this requirement. Further each member of the consortium shall meet 25% of the requirement while one partner shall meet 40% of this requirement.

- ii. The Project Proponent shall also demonstrate, that it has adequate sources of finance to meet the cash flow requirements on works currently in progress and for future contract commitments. The Project Proponent or all the members together of the consortium, in case the Project Proponent is a consortium, shall meet this requirement.

5. Evaluation Procedure

5.1 Clarification of Proposals

During the examination, evaluation and comparison of Proposals, CANC may, at its discretion, ask the Project Proponents for clarification of their Proposals. Request for clarifications and responses shall be in writing and no change in the Bid Tariff or substance of the Proposal shall be sought, offered or permitted.

5.2 Right to Reject Proposals

The CANC reserves the right to accept or reject any Proposal and to annul the RFP process and reject all Proposals at any time prior to the signing of the Project Agreements, without thereby incurring any liability to the affected Project Proponent or Project Proponents. Project Proponents shall not have any recourse against the CEB, GOSL or any GOSL Agency or their representatives for either rejection by the CANC or failure to execute the Project Agreements for any reason whatsoever.

The CANC reserves the right to reject the Proposal of any Project Proponent who has qualified on the basis of misrepresented, suppressed or incomplete information.

5.3 Evaluation of Responsiveness of Proposals

In the Evaluation of Proposals, CANC will determine the responsiveness of each Proposal to the mandatory requirements as set out in clause 2.10.

A Proposal may be disqualified and excluded from further consideration for a failure to meet all conditions of clauses 2.10 & 5.4 or for any other valid reason including those listed below.

- Failure to be responsive, as determined by the Responsiveness Test. Responsiveness criteria to be met under the Responsiveness Test are set out in Annex V.
- Receipt by CANC of a Proposal after the Proposal Closing.
- Failure to submit supporting documentation or any other clarification or any documents requested by CANC within the required time frame.
- Material misrepresentations in the Proposal.
- Illegal conduct or attempt to influence the GOSL/CEB, or any Government Agency or any of their Representatives in their evaluation of a Proposal other than by means expressly sanctioned in the RFP Document.
- Determination by CANC that the Project Proponent is unlikely to be able to fulfil the terms or conditions of the Proposals and of the Project Agreements.

Technical Proposals accepted by CANC in accordance with these principles will qualify for detailed evaluation. If a Proposal is found to be not substantially responsive, it will be rejected by the CANC and may not subsequently be made responsive by correction or withdrawal of non-conforming deviations or reservations.

5.4 Evaluation of Technical Proposals

The evaluation of Technical Proposals will be conducted to confirm compliance with the Minimum Functional Specification and with the Project Proponent's other obligations as set out in the Project Agreements. The Proposals will be assessed according to their technical compliance with the Project Agreements and the Project Proponents' satisfactory responses to the information requirements in the RFP Document. In particular whether the proposed Project complies with the Minimum Functional Specification.

Where Technical Proposals contain material non-compliances, the Project Proponent will be disqualified from the Technical evaluation and the Proposal will be rejected. Proposals passing the Technical Proposal evaluation process will proceed to the evaluation of Financial Proposals.

5.5 Evaluation of Financial Proposals

The evaluation of Financial Proposals will be conducted to confirm compliance with the Project Agreements and the other obligations as set out in this RFP Document. Details provided by forms depicted in Section F, Section G, Section H and Financial Model will be reviewed for the responsiveness of Financial Proposal.

Projects will be awarded to the Project Proponents according to following procedure:

- (i) The CANC will prepare a shortlist of the technically qualified and financially responsive proposals, and those will be ranked based on the Bid Tariff for Wind Farm Facilities, where the proposal with the lowest Bid Tariff is the highest ranked proposal.
- (ii) Project Proponent with highest ranked proposal will be selected for the lot (i.e. either Lot 1 or Lot 2) preferred by them.
- (iii) Project Proponent with the second highest ranked proposal will be selected for the other available lot (i.e. either Lot 1 or Lot 2).

(iv) If deemed necessary,

- a) CANC would call upon the highest ranked Project Proponent and/or second highest ranked Project Proponent in the shortlist to a first round of negotiations for further clarifications that the CANC may deem necessary in relation to their financial proposal and Bid Tariff.
- b) CANC will then have the second round of negotiations with the highest ranked Project Proponent and/or second highest ranked Project Proponent to finalise Bid Tariff for the Wind Farm Facilities. The second round of negotiations takes place over a fixed period specified by CANC prior to the commencement of the second round.
- c) If no agreement is reached with the highest ranked Project Proponent and/or second highest ranked Project Proponent within the fixed period, the next ranked Project Proponent(s) will be invited to substitute and process in above (iv) & (v) will follow;

5.6 Cost of Finalising Project Agreements

The successful Project Proponent shall bear all costs incurred by it in relation to execution of the Project Agreements, including those of professional advisors. Neither the CEB, GOSL nor any government agency nor their representatives shall have any liability whatsoever to the Project Proponent in relation to its decisions or actions finalizing and executing the Project Agreements, whether or not it has acted in reliance on any matter supplied or represented by CEB, GOSL, or GOSL agency or their representatives.

LIST OF ANNEXES

- Annex I : Definitions and Interpretation
- Annex II : Format for Proposal Security
- Annex III : Required Approvals, Consents, Permits and Licenses
- Annex IV : Clarifications Form
- Annex V : Responsiveness Test
- Annex VI : Format for Technical Proposal
- Annex VII : Format for Financial Proposal
- Annex VIII : EIA Report
- Annex IX : Essential Project Information
- Annex X : Wind Resource Data
- Annex XI : Interconnection Point & Metering Point
- Annex XII : Format for Preliminary Obligations Bond
- Annex XIII : Scope Division of Environment Management Plan
- Annex XIV : Supplementary Information for 220/33kV Collector Substation

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1.1 Definitions & Interpretation

The provisions of Clause 1 of Volume III, Power Purchase Agreement shall apply in interpreting Volume I and Volume II of the RFP Document. Unless the context requires otherwise or it is expressly stated to the contrary, references to clauses, sections, paragraphs and annexes are references to clauses, sections, paragraphs and annexes of this Volume I.

1.2 Definitions

In addition to those terms and expressions defined below, other capitalised terms and acronyms used in this Volume I and Volume II shall have the meanings specified in Volume III (draft PPA – refer Schedule 1 and Schedule 5), Volume IV (draft Implementation Agreement – refer Schedule 1), and Volume V (draft Lease – refer Schedule 1), as appropriate.

Addendum	means an addendum issued in writing by the CEB to all Project Proponents which may delete, modify, extend or otherwise amend any part of the RFP Document (including the draft Project Agreements).
Bidding Period	means the period for preparing Proposals beginning with the issue of the RFP Document by the CEB and ending on Proposal Closing.
BOI	means the Board of Investment of Sri Lanka
BOO	means Build, Own Operate.
CEB	means the Ceylon Electricity Board
Commercial Operation Date	means the date of commissioning and starts selling electricity to the grid
COD	Commercial Operation Date
Construction Period	means the period from the date of giving Construction Notice up to COD
Disclaimer	means the denial of liability for by the CEB, GOSL and GOSL Agencies information contained in this RFP Document as provided at the front of this Volume I and labelled “Disclaimer”.
EIA	means Environmental Impact Assessment
EIA Study	means the study that has been carried out by CEB in preparing the Environmental Impact Assessment
EPC	means engineering, procurement and construction
Financial Advisor	means the bank(s) or other financial institution(s) appointed by the Project Proponent for the development of the financial aspects of the Proposal, such bank(s) and institution(s) ordinarily offering and being experienced in the provision of financial advisory services for projects of the type and nature of the Project Facility.
Financial Closure	means the date of finalizing loan for the Project
Financial Model	means the spreadsheet format for submission of Project costs, Project Facility performance data and financing assumptions.
Financing Plan	means the Project Proponent’s plan provided pursuant to Section H of Volume II for raising equity and debt for the limited recourse financing

	of the Project and for meeting its obligations to shareholders and Lenders.
Forms	means one or more of the forms provided in Sections A to H of Volume II to be completed by Project Proponents.
Government Agency	means the Government or any authority, ministry, department or inspectorate in Sri Lanka.
Interconnection Point	Grid connection point at Mullikulam Metering Substation as shown in Drawings in Annex XI of Volume I. Up to this point all development costs shall be borne by the Project Proponent.
IPP	means Independent Power Producer
ISO	means International Standards Organisation
kV	means kilo Volt
Long Term Generation	
MW	means Mega Watt
MWe	means Mega Watt electrical
Operational Period	means 20-year period starting from the Commercial Operation Date
PPA	means the Power Purchase Agreement, a draft of which is provided as Volume III of this RFP Document.
Project Facility	means the facility developed pursuant to the Project (i.e., the Wind Farm Facility).
Project Milestones Schedule	have the meaning attributed to it in Section C of Volume II.
Proposal Closing	means the time and date specified in Section 2.19 by which Proposals must be received by CANC in accordance with Section 2.19.
RFP Document	means the Request for Proposal Document comprising Instructions to Project Proponents (this volume), Proposal Letters and Forms (Volume II), Draft Power Purchase Agreement (Volume III), Draft Land Lease Agreement (Volume IV), Draft Implementation Agreement (Volume V) and Schedules of Power Purchase Agreement (Volume VI).
Representatives	means the employees, agents or advisers of a Government Agency
Responsiveness Test	means the test set out in Annex V to be applied in part satisfaction of the first stage evaluation of Proposals described
CANC	Cabinet Appointed Negotiating Committee
Tariff	means the prices, pricing structure and pricing mechanisms specified in the PPA by which payments for electricity are calculated.

PROPOSAL SECURITY

WHEREAS _____ of _____ (hereinafter called and referred to as the “Project Proponent”) wishes to submit a Proposal to build-own-operate a 50 MW Wind Farm Facility at Mullikulam as described in Volume I under Tender Number TR/REP&PM/ICB/2025/001/C.

AND WHEREAS in terms of the guidelines for Request for Proposal Document the Project Proponent is bound and obliged to furnish a Proposal Security along with its Proposal to ensure the due performance of the Project Proponent in terms of the Request for Proposal document.

AND WHEREAS at the request of the Project Proponent, we _____ of _____ a commercial bank having its registered office at _____ are agreeable to and desirous of giving such a Proposal Security.

WE HEREBY irrevocably undertake and are bound and obliged to pay to the Ceylon Electricity Board unconditionally and without demur any sum of money not exceeding a sum of USD/LKR..... on their first demand.

Every demand hereunder shall be in writing and signed by the General Manager, Ceylon Electricity Board and shall be accompanied by a statement to the effect that the Project Proponent has failed and/or neglected to perform its obligations or abide by the terms of the Request for Proposal document (as may be amended from time to time). For all purposes connected with and relating to this Proposal Security, every such demand shall be conclusive proof that the amount so demanded is lawfully due under this Proposal Security.

All payments hereunder shall be made in Sri Lanka by cheque or bank draft drawn in favour of the Ceylon Electricity Board.

This Proposal Security shall be valid and binding and shall remain in full force and effect up to and including the (Date) (should be 180 days from the closing date for submitting Proposals) and thereafter shall be null and void and of no force or effect (whether the original hereof is returned or not) except in respect of any demand made on or before the aforesaid date.

IN WITNESS whereof this Proposal Security has been signed by the Authorised Signatories of the aforesaid _____ on this _____ day of 2025.

Authorised Signatory
Name:
Designation:

Authorised Signatory
Name:
Designation:

The approvals, consents, permits and licenses to be obtained by the Project Company may include those listed below and not limited to:

	Description of Consent	Government Agency
1.	BOI Status: Status of the Project confirmed under the terms of the BOI Agreement.	BOI
2.	Energy Permit: Permit issued to the Project Company under SRI LANKA SUSTAINABLE ENERGY AUTHORITY ACT, No. 35 OF 2007	SLSEA
3.	Generation License: License issued to the Project Company under Section 2 of the ELECTRICITY ACT NO. 19 OF 2009, as amended.	PUCSL
4.	Visas and work permits: Visas and work permits for foreign personnel properly employed in connection with the Project by the Project Company for the period such personnel are so employed.	BOI / Controller of Immigration & Emigration
5.	Building consents: Consent under the Fire Regulations	Ministry of Defence (Fire Dept.)
6.	Financial consents: All necessary permits and consents required for the effectiveness of the Financing Agreements and related agreements, including in any event: (i) Approval for the Project Company to borrow and make payments in foreign currency, and (ii) Approval required for the ownership by foreign persons and entities of equity in the Project Company.	Central Bank of Sri Lanka
7.	Insurance: Exemption from Control of Insurance (Amendment) Act No. 42 (1986) to permit the Project Company to obtain insurance and re-insurance for the Project with insurers outside Sri Lanka; in particular: (i) Remittance or deposit of premiums in foreign currencies to insurers; (ii) Proceeds of any claims under the Project Company's policies may be deposited or retained in foreign currencies outside Sri Lanka; (iii) Conduct and settlement of claims may be undertaken at the sole discretion of the insurers; (iv) Disputes between the insured and insurer will be resolved by the insurers according to such law as the insured and insurer agree.	Controller of Insurance

To: Deputy General Manager (Renewable Energy Procurement & Performance Monitoring)
Ceylon Electricity Board
Meethotamulla Road, Kolonnawa 10600
Sri Lanka.

Clarifications for the Request for Proposal

Development of 2 x 50 MW Wind Farm Facilities at Mullikulam on Build, Own and Operate (BOO) Basis

RFP Document No: TR/REP&PM/ICB/2025/001/C

Date:

Sent by:

No.	Volume	Clause	Clarifications Sought
<i>Information Copy – Not for Bidding</i>			

The responsiveness of Proposals will be determined in part by reference to the Project Proponent’s proposal submitted satisfy requirements of this Annex:

1. <u>Completeness of Proposal</u>	Yes	No	Remarks
1.1 Proposal is correctly sealed and marked (Vol. I, Section 2.17)	_____	_____	_____
1.2 Technical Proposal Letter signed and correct format (Vol. 2, Section A)	_____	_____	_____
1.3 Affirmation regarding Financial Proposal is provided (Attachment to Technical Proposal Letter)	_____	_____	_____
1.4 Satisfactory Proposal Security provided in the prescribed format (Vol. 1, Annex II)	_____	_____	_____
1.5 Proposal is valid for 150 days or more (Vol.1, Clause 2.13)	_____	_____	_____
1.6 All Forms, technical data and other required information is provided (Vol. II, Section D)	_____	_____	_____
1.7 Project Milestones Schedule provided (Vol. II, Section C)	_____	_____	_____
1.8 Project Proponent’s Organisational Staffing and QA Plan is provided (Vol. II, Section E)	_____	_____	_____
1.9 Certificate of Registration under Public Contract Act No. 3 provided for each partner	_____	_____	_____
1.10 Proof of purchase of RFP Document from CEB provided	_____	_____	_____
2. <u>Submission of General Requirements</u>			
2.1 Powers of attorney confirming signatories’ authority provided	_____	_____	_____
2.2 Board resolutions from each member of the Project Proponent provided	_____	_____	_____
2.3 Consortium agreement	_____	_____	_____
2.4 Board resolution from members of the Project Proponent committing to provide equity provided	_____	_____	_____

3. Submission of Technical Data

- | | | | | |
|-----|---|-------|-------|-------|
| 3.1 | Scope is complete and supporting documents requested are provided | _____ | _____ | _____ |
| 3.2 | The proposed Guaranteed Plant Capacity is: | _____ | _____ | _____ |
| 3.3 | Preliminary designs and descriptions are provided, applicable standards met, new plant and materials proposed | _____ | _____ | _____ |
| 3.4 | Experience reference sheets are provided for major plant items showing them to be proven technology | _____ | _____ | _____ |
| 3.5 | Details of EPC contractor(s) are provided | _____ | _____ | _____ |
| 3.6 | Details of O&M contractor(s) are provided | _____ | _____ | _____ |
| 3.7 | Details of Financial Capability are provided | _____ | _____ | _____ |

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TECHNICAL PROPOSAL – WIND FARM FACILITY

The Technical Proposal shall be prepared in the sequence presented below:

1. Cover Page

The Technical Proposal cover should state the name of the project, the project proponent's company name, the date of the Technical Proposal, the person responsible for the Technical Proposal's correspondences and all members of the Project Proponent, where the Project Proponent is a consortium.

2. Technical Proposal Letter

Technical Proposal letter shall be submitted in accordance with the Section A of Volume II.

3. Executive Summary

The Project Proponent shall provide a brief overall summary of its Technical Proposal. The summary should include, at a minimum, a brief overview of the technology and equipment proposed, operational plan, environmental management plan, Interconnection (delivery) Point, experience with key project elements and how to fulfil the requirements in Minimum Functional Specification etc.

4. Project Description

The Project Proponent's Technical Proposal should describe the Wind Farm Facility in great detail. It should include the following types of information in a text discussion (the list below is indicative and not exhaustive):

- (i) Project size, in area and in terms of power generation capability (MW);
- (ii) General description of the wind turbine generator and associated equipment;
- (iii) General description of the 220/33 kV collector substation;
- (iv) Schedule for permitting, construction and expected date of commercial operation.

The scope and general specifications for the Wind Farm Facility are as further set out below in Schedule 5 of Volume VI and should be incorporated in the 'Project Description'.

5. Wind Farm Capacity and Plant Characteristics

5.1 Wind Farm Capacity

Capacity must be specified at net generation levels delivered to the Interconnection Point.

5.2 Operating Performance

The Project Proponent must provide full details of operating performance. The Project Proponent must propose an applicable availability target.

6. Qualification of the Project Proponent and Contractors

Qualifications and experience of the Project Proponent shall be demonstrated and submitted in standard formats as per Section B of Volume II.

7. Environmental Assessment

The Project Company shall comply with the environmental requirements set out under the Environmental Approval, including the Environmental and Social Safeguard Requirements during the Construction Period as well as Operational Period.

8. Engineering and Design Concept Plans

The Project Proponent shall demonstrate how its Technical Proposal complies with the technical requirements as set out in Schedule 5 of Volume VI. The Project Proponent is required to provide the following information in a concept plan:

- (i) Design criteria for the detailed design of major civil works and wind plant equipment of the Wind Farm Facility;
- (ii) Plan drawings showing the layout of the proposed Wind Farm Facility;
- (iii) Design standards of civil works and wind plant equipment which shall comply with international standards and Sri Lankan standards whichever is the superior. In the case of international standards not being available, other standards such as American or UK shall be used;
- (iv) Wind technology, including the make, model and suppliers' names which demonstrates that the proposed wind turbine generator fulfils the relevant IEC standards.
- (v) Major equipment to be employed, including the make, model and suppliers' names;
- (vi) Manufacturers' warranties; and
- (vii) Major equipment vendors.

9. Operation and Maintenance

Operating Performance References: CEB is soliciting proposals for proven technologies only. The Project Proponent shall provide historic operating performance data for projects with similar technology, which demonstrate that the proposed technology will be able to achieve the operating targets specified.

O&M Plan: The Project Proponent shall provide an operations and maintenance plan ("O&M Plan") which demonstrates that the Wind Farm Facility will be operated and maintained in a manner to allow the Wind Farm Facility to satisfy its contractual commitments. This O&M Plan should indicate the proposed Wind Farm Facility's staffing levels, the schedule for major maintenance activities, plans for inspecting and testing of major equipment, entities responsible for operating and maintaining the Wind Farm Facility, and schedule for securing a maintenance agreement.

If an O&M contractor or other entity will be responsible for operating and maintaining the Wind Farm Facility, details of the contractor's qualifications, experience and performance record must be provided in this Section. The commitment of the O&M contractor to the Wind Farm Facility must be demonstrated.

Plant Performance: The Project Proponent shall provide the following projected unit performance information, including values for all parameters:

- outage rate; and
- expected availability.

10. CEB Grid Code

Technical Proposal shall comply with the CEB Grid Code. Refer Schedule 5 of Volume VI for of this guide.

11. Interconnection Plan

The Project Proponent shall be responsible for the construction, installation, commissioning and completion of the Interconnection Facilities in accordance with the PPA.

12. Project Milestones Schedule

The Project Proponent shall provide the Project Milestone Schedule as described in Section C of Volume II. The Wind Farm Facility shall be completed within twenty four (24) months from the date Construction Notice.

13. Technical Data

The Project Proponent shall provide the technical data as described in Section D of Volume II and as per Schedule 5 of Volume VII.

14. Organisational and Staffing Plan

The Project Proponent shall submit a plan setting out its proposed organisational arrangements. The Project Proponent's plan will describe the Project Company's proposals with respect to, amongst others:

- i. The organisational structure of the Project Company;
- ii. The staffing policies and personnel deployments to build, operate and administer the Wind Farm.

15. Total Quality Management Plan

The Project Proponent shall describe the Project Company's Quality Assurance Plan. The Quality Assurance Plan shall meet the requirements of ISO 9001:2000 (or latest) and cover all activities as required to comply with the Project Company's obligations under the Project Agreements.

16. Generation Model Report

The Project Proponents shall provide their generation model report as per Section D of Volume II.

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FINANCIAL PROPOSAL – WIND FARM FACILITY

The Financial Proposal Wind Farm Facility shall be prepared in accordance with the below provisions:

1. Cover and Title Page

The Financial Proposal cover page should state the name of the Project, the Project Proponent’s name, the date of the Financial Proposal, the person responsible for correspondences of the Financial Proposal.

2. Financial Proposal Letter

Financial Proposal letter shall be submitted in accordance with the Section F, Volume II.

3. Proposed Bid Tariff for Wind Farm

The Project Proponent shall propose a single tariff in USD Cents/kWh for the entire term of twenty (20) years of the PPA (Bid Tariff). Further, form the available Lot 1 & Lot 2 under this project, Project Proponent shall enter its order of lot preference.

Bid Tariff for Wind Farm Facility (Lot 1 / Lot 2)	Years 1-20
USD Cents/kWh (maximum 4 decimals)	- . - - - -

Lot Preference	Lot Number
1st Preference	Lot - __
2nd Preference	Lot - __

The above bid tariff shall be converted to LKR at the time of monthly payment of each month using the methodology indicated in Clause 8 of the PPA. All the monthly payments shall be in LKR and in accordance with the terms in the PPA.

The Bid Tariff is exclusive of VAT and any excise taxes or other governmental impositions. The Project Proponent shall charge CEB for VAT or other taxes imposed on energy sales on the tariffs at the applicable rate if required by applicable Law.

In addition, the Project Proponent shall provide the information in Part II of Volume II in support of its Bid Tariff. The Project Proponent shall provide a **printed copy and an electronic copy of the working Financial Model with the spread sheets** which clearly describe the tariff proposal. The Project Proponent shall furnish the Financial Model with a cash flow statement for the full term of the PPA.

4. Financial Model

The Project Proponent shall provide their Financial Model which shall include, at a minimum, the followings for the Term of the Project;

- Capital cost
- Interest during construction
- Financing costs
- Debt service reserve requirements
- Equity and debt portions with relevant currencies
- Gross revenue
- Operating costs
- Loan schedules
- Depreciation rate
- Working capital requirements
- Tax calculations
- NPV, IRR & equity IRR projections
- Other financial assumptions

<Included Separately in the DVD>

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File Name in DVD	Description
Map of wind turbine footprints – Lot 1	Map of wind turbine footprints offered under Lot 1 in Google KML file format.
Map of wind turbine footprints – Lot 2	Map of wind turbine footprints offered under Lot 2 in Google KML file format.
Coordinates of the wind turbine footprints – Lot 1	Coordinates of the wind turbine footprints offered under Lot 1 (Excel file indicating the coordinates in WGS 84 format of the wind turbines)
Coordinates of the wind turbine footprints – Lot 2	Coordinates of the wind turbine footprints offered under Lot 2 (Excel file indicating the coordinates in WGS 84 format of the wind turbines)
Layout of wind turbine footprints – Lot 1	Layout of proposed wind turbine locations offered under Lot 1 in AutoCAD and PDF file formats.
Layout of wind turbine footprints – Lot 2	Layout of proposed wind turbine locations offered under Lot 2 in AutoCAD and PDF file formats.
Survey details for proposed project – Lot 1	<ul style="list-style-type: none"> • Topographic details of wind turbine locations and access roads • Contour drawings of wind turbine locations access roads
Survey details for proposed project – Lot 2	<ul style="list-style-type: none"> • Topographic details of wind turbine locations and access roads • Contour drawings of wind turbine locations access roads
Drone images	Drone images of project area covering both Lot 1 and Lot 2.
Land use maps of the region	Scanned 1:50,000 map 1 – MANNAR.TIF (Prepared by Survey Department of Sri Lanka)
Geo technical investigations	Geo technical investigations reports of proposed wind turbine locations. (covering both Lot 1 and Lot 2 project areas)
Transport & logistic survey	Report on transport and logistics assessment. (covering both Lot 1 and Lot 2 project areas)
Digital contour map of the Project area	<ul style="list-style-type: none"> • WAsP Map file - MANNAR_WF_UTM44N_Contours.map (This is prepared based on SRTM data. This is provided as supplementary information prepared to the best of knowledge of the CEB. The project proponent may use his own information if deemed necessary. By using the provided information, the project proponent shall indemnify the CEB for any loss of income.)

Roughness map of the Project area	<ul style="list-style-type: none">• WAsP Map File 1 MANNAR_WF_UTM44N_Contours&Roughness_Combined.map• WAsP Map File 2 - MANNAR_WF_UTM44N_Roughness.map <p>(This is prepared during 2021-2023. This is provided as supplementary information prepared to the best of knowledge of the CEB. The project proponent may use his own information if deemed necessary. By using the provided information, the project proponent shall indemnify the CEB for any loss of income)</p>
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File Name in DVD	Description
Wind resource data	<p>Wind measurement carried out in the vicinity of Project area:</p> <p>a) Wind measurement carried out in the vicinity of project area during February 2022 to February 2024, Location of the wind measurement mast in WGS 84 format, Met mast configuration, Sensors & data logger used for the wind measurement campaign.</p> <p>Wind measurement and data from operational wind farms in the region:</p> <p>a) Wind measurement carried out in Nadukkuda during June 2012 to May 2013, location of the wind measurement mast in WGS 84 format, met mast configuration, sensors & data logger used for the wind measurement campaign.</p> <p>b) 10-minute data of selected wind turbines of Thambapavani wind plant pertaining to, wind speed (using anemometer at nacelle) and wind direction (using direction vane at nacelle).</p>
Production data of Thambapavani wind plant	<p>a) Annual energy data of the existing Thambapavani wind plant from 2021 to 2024.</p> <ul style="list-style-type: none"> • Project capacity – 103.5 MW • Number of WTGs – 30 • Capacity of a single WTG – 3.45 MW • Hub Height – 89.6 m • Rotor Diameter – 126 m <p>b) Location details (Google map) indicating the WTG locations of Thambapavani wind plant.</p>

<Included Separately in the DVD>

Information Copy – Not for Bidding

FORM OF PRELIMINARY OBLIGATIONS BOND

WHEREAS _____ of _____,

a Company incorporated in Sri Lanka (hereinafter called and referred to as the “Company”) which intends to enter into a Power Purchase Agreement (hereinafter called and referred to as “the Power Purchase Agreement”) with the Ceylon Electricity Board;

AND WHEREAS under the terms of the Request for Proposals No. TR/REP&PM/ICB/2025/001/C (Volume I, Instructions to Project Proponent) the Company is bound and obliged to furnish a Preliminary Obligations Bond to secure due performance under Letter of Award as per RFP Document and also to secure the due performance during the Preliminary Period in terms of the Power Purchase Agreement;

AND WHEREAS at the request of the Company, we of _____ a Commercial Bank having its registered office at _____ are agreeable to and desirous of giving such a Preliminary Obligation Bond;

WE HEREBY irrevocably undertake and are bound and obliged to pay to the Ceylon Electricity Board unconditionally and without demur any sum of money and not exceeding a sum of US\$ _____ on their first demand.

Every demand hereunder shall be in writing and signed by the General Manager of the Ceylon Electricity Board (or by any person for the time being acting in or performing the functions of the General Manager) and shall be accompanied by a statement to the effect that the Company has failed and/or neglected to perform its obligations under the Power Purchase Agreement.

For all purposes connected with and relating to this Preliminary Obligation Bond, every such demand shall be conclusive proof that the amount so demanded is lawfully due under this Preliminary Obligation Bond.

The rights and remedies of the Ceylon Electricity Board hereunder shall be deemed to be in addition to and not in substitution of any of the rights and remedies of the Ceylon Electricity Board under the Power Purchase Agreement and this Preliminary Obligation Bond shall not be prejudiced or affected by any indulgence or forbearance of the Ceylon Electricity Board towards the Company in connection with the Power Purchase Agreement.

This Preliminary Obligation Bond shall be valid and binding and shall remain in full force and effect up to and including the _____ and thereafter shall be null and void and of no force or effect (whether the original hereof is returned or not) except in respect of any demand made on or before the aforesaid _____.

IN WITNESS whereof this Preliminary Obligation Bond has been signed by the authorised signatories of the aforesaid _____ on this day of _____ 2025.

Authorised Signatory
Name:
Designation:

Authorised Signatory
Name:
Designation:

<Included Separately in the DVD>

Information Copy – Not for Bidding

Following supplementary information related to 220/33kV collector substation are included in the DVD provided for tentative scope of work & specifications. This information is provided to the Project Proponents **only for reference purpose**;

- a) Scope of works – Mullikulam 220/33kV collector substation
- b) Bill of quantities – Mullikulam 220/33kV collector substation
- c) Technical particulars and guarantees – Mullikulam 220/33kV collector substation
- d) Typical drawings – Mullikulam 220/33kV collector substation
- e) General technical specification for grid substation

Information Copy – Not for Bidding