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பாராளுமன்றம்
PARLIAMENT

பாராளுமன்றச் செயலாளர் நாயகத்தின் அலுவலகம்
இலங்கைப் பாராளுமன்றம், ஸ்ரீ ஜயவர்தனபுர கோட்டே.

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PARLIAMENT SECRETARIAT
Parliament of Sri Lanka, Sri Jayewardenepura Kotte.

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நிதி மற்றும் வழங்கல்கள் திணைக்களம் - வழங்கல் மற்றும் சேவைகள் அலுவலகம்
Department of Finance & Supplies - Supplies & Services Office

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මගේ අංකය
எனது இல
My No
PS/FIN/SS/2/SP1/2026

ඔබේ අංකය
உமது இல
Your No

12 November 2026

The Manager

.....

**BID NO: PS/FIN/SS/2/SP1/2026**

**SUPPLY, INSTALLATION, TESTING, COMMISSIONING, SERVICE, MAINTENANCE AND OPERATION OF 01 NOS. 2000 kVA/11KV AUTOMATIC MAINS FAILURE OPEN TYPE PRIME RATED DIESEL GENERATOR FOR SRI LANKA PARLIAMENT**

The Chairman of the Procurement Committee on behalf of the Parliament of Sri Lanka invites sealed bids from eligible and qualified bidders for "**Supply, Installation, Testing, Commissioning, Service, Maintenance and Operation of 01 Nos. 2000 kVA/11KV Automatic Mains Failure Open Type Prime Rated Diesel Generator for Sri Lanka Parliament**" as described below and for an estimated cost of **LKR 265,000,000.00** (Inclusive of VAT). Intended Completion Date of Work shall be 240 days from the Start Date.

Bidding will be conducted through **National Competitive Bidding Procedure**.

Interested eligible bidders may obtain further information from the **Assistant Director (Administration) Supplies & Services Office, Parliament of Sri Lanka, Sri Jayewardenepura Kotte** and inspect the Bidding Documents through the address given below; https://www.parliament.lk/en/get-involved/announcement/view/103.

Qualification requirements include: The bidder shall not have been blacklisted and shall register with CIDA in the field of **Electrical & Mechanical Services (EM1) under the category of Generators** and possess a valid **Certificate issued by the Registrar of Public Contracts,** in accordance with the Public Contract ACT No. 03 of 1987. Additional details are provided in the Bidding Documents.

A complete set of Bidding Documents in English language may be purchased by interested bidders on the submission of a written application to the address, **Assistant Director (Administration) Supplies & Services Office, Parliament of Sri Lanka, Sri Jayewardenepura Kotte** from 09.00 a.m. to 15.00 p.m. during working days from 12 November 2026 until 16 December 2026 upon payment of a non refundable fee; **LKR 35,000.00**. The method of payment will be cash to the Shroff counter of Parliament or to the A/C No. 7040033 of Secretary- General of Parliament, Bank of Ceylon, Parliament Branch to the name of Secretary- General of Parliament. The original of the Bank deposit slip should be produced with the application.

Bids shall be delivered and deposited in the Tender Box kept at the security counter of the main entrance (i.e. Jayanthipura entrance) of the Parliamentary Complex or sent by Registered Post addressed to the **Chairman, Procurement Committee - Supply, Installation, Testing, Commissioning, Service, Maintenance and Operation of 01 Nos. 2000 kVA/11KV Automatic Mains Failure Open Type Prime Rated Diesel Generator for Sri Lanka Parliament, Sri Jayewardenepura Kotte on or before 02.00 p.m., 17 December 2026**. Late bids will be rejected.

Bids will be opened in the presence of the bidders' representatives who wish to attended the Bid Opening at the address; **Parliament of Sri Lanka, Sri Jayewardenepura Kotte** at **02.30 p.m.** on **17 December 2026**. All bids must be accompanied by a **Bid Security** of **LKR. 2,250,000.00**.

Bids shall be valid for **91 days** from deadline for submission of bids.

A Pre Bid meeting will be held at **10.30 a.m.** on **20 November 2026** at the Parliament of Sri Lanka, Sri Jayewardenepura Kotte. You are kindly requested be present on time along with the below mentioned documents;

(i) Bid Invitation Letter
(ii) National Identity Card

Names and NIC numbers of the representatives who will attend the Pre Bid meeting should be sent via e-mail supplies@parliament.lk before **02.00 p.m.** on **19 November 2026** in order to arrange entry passes.

For any clarifications, please contact Assistant Director (Administration) - Supplies & Services on telephone number 011 2777358

P.G.P. Priyankara
Assistant Director (Administration) - Supplies & Services
*for* Secretary- General of Parliament

P.G.P. Priyankara
Assistant Director (Administration)
Supplies and Services Office
Parliament of Sri Lanka
Sri Jayewardenepura Kotte



# Invitation for Bids

## Supply, Installation, Testing, Commissioning, Service, Maintenance and Operation of 01 Nos. 2000 KVA/11kV Automatic Mains Failure Open Type Prime Rated Diesel Generator for Sri Lanka Parliament

**Contract No: PS/FIN/SS/2/SP1/2026**

**Parliament of Sri Lanka**

# Section I. Instructions to Bidders (ITB)

*ITB shall be read in conjunction with the Section II, Bidding Data Sheet (BDS), which shall take precedence over ITB.*

## General

**1. Scope of Bid**

1.1 The Purchaser **indicated in the Bidding Data Sheet** (**BDS**), issues these Bidding Documents for the supply of Goods and Related Services incidental thereto as specified in **Section V**, Schedule of Requirements. The name and identification number of this procurement are **specified in the BDS**. The name, identification, and number of lots (individual contracts), if any, are **provided in the BDS**.

1.2 Throughout these Bidding Documents:

(a) the term "in writing" means communicated in written form by mail (other than electronic mail) or hand delivered with proof of receipt;

(b) if the context so requires, "singular" means "plural" and vice versa; and

(c) "day" means calendar day.

**2. Source of Funds**

2.1 Payments under this contract will be financed by the source **specified in the BDS** .

**3. Ethics, Fraud and Corruption**

3.1 The attention of the bidders is drawn to the following guidelines of the Procurement Guidelines published by National Procurement Commission:

- Parties associated with Procurement Actions, namely, suppliers/contractors and officials shall ensure that they maintain strict confidentiality throughout the process;
- Officials shall refrain from receiving any personal gain from any Procurement Action. No gifts or inducement shall be accepted. Suppliers/contractors are liable to be disqualified from the bidding process if found offering any gift or inducement which may have an effect of influencing a decision or impairing the objectivity of an official.

3.2 The Purchaser requires the bidders, suppliers, contractors, and consultants to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy:

(a) "corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution;

(b) "fraudulent practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;

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(c) "collusive practice" means a scheme or arrangement between two or more bidders, with or without the knowledge of the Purchaser to establish bid prices at artificial, noncompetitive levels; and

(d) "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract.

3.3 If the Purchaser found any unethical practices as stipulated under ITB Clause 3.2, the Purchaser will reject a bid, if it is found that a Bidder directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question.

**4. Eligible Bidders**

4.1 All bidders shall possess legal rights to supply the Goods under this contract

4.2 A Bidder shall not have a conflict of interest. All bidders found to have conflict of interest shall be disqualified. Bidders may be considered to have a conflict of interest with one or more parties in this bidding process, if they:

(a) are or have been associated in the past, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under these Bidding Documents ; or

(b) submit more than one bid in this bidding process. However, this does not limit the participation of subcontractors in more than one bid.

4.3 A Bidder that is under a declaration of ineligibility by the National Procurement Commission of Sri Lanka (NPC), at the date of submission of bids or at the date of contract award, shall be disqualified. The list of debarred firms is available at the website of NPC, https://www.nprocom.gov.lk/ .

4.4 Foreign Bidder may submit a bid only if so stated in the **in the BDS**.

**5. Eligible Goods and Related Services**

5.1 All goods supplied under this contract shall be complied with applicable standards stipulated by the Sri Lanka Standards Institute (SLSI). In the absence of such standards, the Goods supplied shall be complied to other internationally accepted standards.

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## Contents of Bidding Documents

**6. Sections of Bidding Documents**

6.1 The Bidding Documents consist of 2 Volumes, which include all the sections indicated below, and should be read in conjunction with any addendum issued in accordance with ITB Clause 8.

### Volume 1

(a) Section I. Instructions to Bidders (ITB)

(b) Section VI. Conditions of Contract (CC)

(c) Section VIII. Contract Forms

### Volume 2

(d) Section II. Bidding Data Sheet (BDS)

(e) Section III. Evaluation and Qualification Criteria

(f) Section IV. Bidding Forms

(g) Section V. Schedule of Requirements

(h) Section VII. Contract Data

(i) Invitation For Bid

6.2 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents. Failure to furnish all information or documentation required by the Bidding Documents may result in the rejection of the bid.

**7. Clarification of Bidding Documents**

7.1 A prospective Bidder requiring any clarification of the Bidding Documents including the restrictiveness of specifications shall contact the Purchaser in writing at the Purchaser's address **specified in the BDS**. The Purchaser will respond in writing to any request for clarification, provided that such request is received no later than ten (10) days prior to the deadline for submission of bids. The Purchaser shall forward copies of its response to all those who have purchased the Bidding Documents, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Documents as a result of a clarification, it shall do so following the procedure under ITB Clause 8.

**8. Amendment of Bidding Documents**

8.1 At any time prior to the deadline for submission of bids, the Purchaser may amend the Bidding Documents by issuing addendum.

8.2 Any addendum issued shall be part of the Bidding Documents and shall be communicated in writing to all who have purchased the Bidding Documents.

8.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their bids, the Purchaser may, at its discretion, extend the deadline for the submission of bids, pursuant to ITB Sub-Clause 23.2

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## Preparation of Bids

**9. Cost of Bidding**

9.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

**10. Language of Bid**

10.1 The Bid, as well as all correspondence and documents relating to the Bid (including supporting documents and printed literature) exchanged by the Bidder and the Purchaser, shall be written in English language.

**11. Documents Comprising the Bid**

11.1 The Bid shall comprise the following:

(a) Bid Submission Form and the applicable Price Schedules, in accordance with ITB Clauses 12, 14, and 15;

(b) Bid Security or Bid-Securing Declaration, in accordance with ITB Clause 20;

(c) documentary evidence in accordance with ITB Clauses 18 and 29, that the Goods and Related Services conform to the Bidding Documents;

(d) documentary evidence in accordance with ITB Clause 18 establishing the Bidder's qualifications to perform the contract if its bid is accepted; and

(e) any other document required in the BDS.

**12. Bid Submission Form and Price Schedules**

12.1 The Bidder shall submit the Bid Submission Form using the form furnished in **Section IV**, Bidding Forms. This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.

**13. Alternative Bids**

13.1 Alternative bids shall not be considered.

**14. Bid Prices and Discounts**

14.1 The Bidder shall indicate on the Price Schedule the unit prices and total bid prices of the goods it proposes to supply under the Contract.

14.2 Any discount offered against any single item in the price schedule shall be included in the unit price of the item. However, a Bidder wishes to offer discount as a lot the bidder may do so by indicating such amounts appropriately.

14.3 If so indicated in ITB Sub-Clause 1.1, bids are being invited for individual contracts (lots) or for any combination of contracts (packages). Unless otherwise indicated in the BDS, prices quoted shall correspond to 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer any price reduction (discount) for the award of more than one Contract shall specify the applicable price reduction separately.

14.4 (i) Prices indicated on the Price Schedule shall include all duties and sales and other taxes already paid or payable by the Supplier:

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(a) on components and raw material used in the manufacture or assembly of goods quoted; or

(b) on the previously imported goods of foreign origin.

(ii) However, VAT shall not be included in the price but shall be indicated separately;

(iii) the price for inland transportation, insurance and other related services to deliver the goods to their final destination;

(iv) the price of other incidental services.

14.5 The Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account. A bid submitted with an adjustable price quotation will be treated as non-responsive and rejected, pursuant to ITB Clause 31.

14.6 All lots, if any, and items must be listed and priced separately in the Price Schedules. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items.

**15. Currencies of Bid**

15.1 Unless otherwise stated in Bidding Data Sheet, the Bidder shall quote in Sri Lankan Rupees and payment shall be payable only in Sri Lanka Rupees.

**16. Documents Establishing the Eligibility of the Bidder**

16.1 To establish their eligibility in accordance with ITB Clause 4, Bidders shall complete the Bid Submission Form, included in Section IV, Bidding Forms

**17. Documents Establishing the Conformity of the Goods and Related Services**

17.1 To establish the conformity of the Goods and Related Services to the Bidding Documents, the Bidder shall furnish as part of its Bid the documentary evidence that the Goods conform to the technical specifications and standards specified in Section V, Schedule of Requirements.

17.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description (given in Section V, Technical Specifications) of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to the technical specification, and if applicable, a statement of deviations and exceptions to the provisions of the Schedule of Requirements.

17.3 The Bidder shall also furnish a list giving full particulars, including quantities, available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period if specified in the BDS following commencement of the use of the goods by the Purchaser.

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**18. Documents Establishing the Qualifications of the Bidder**

18.1 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction:

(a) A Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Bidding Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods;

(b) that, **if required in the BDS** , in case of a Bidder not doing business within Sri Lanka, the Bidder is or will be (if awarded the contract) represented by an Agent in Sri Lanka equipped and able to carry out the Supplier's maintenance, repair and spare parts- stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and

(c) that the Bidder meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.

**19. Period of Validity of Bids**

19.1 Bids shall remain valid until the date **specified in the BDS**. A bid valid for a shorter date shall be rejected by the Purchaser as non responsive.

19.2 In exceptional circumstances, prior to the expiration of the bid validity date, the Purchaser may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB Clause 20, it shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its bid.

**20. Bid Security**

20.1 The Bidder shall furnish as part of its bid, a Bid Security or a Bid-Securing Declaration, as specified in the BDS.

20.2 The Bid Security shall be in the amount specified in the BDS and denominated in Sri Lanka Rupees, and shall:

(a) at the bidder's option, be in the form of either a bank draft, a letter of credit, or a bank guarantee from a banking institution;

(b) be issued by an institution acceptable to Purchaser. The acceptable institutes are published in the NPC website, https://www.nprocom.gov.lk/

(c) be substantially in accordance with the form included in **Section IV**, Bidding Forms;

(d) be payable promptly upon written demand by the Purchaser in case the conditions listed in ITB Clause 20.5 are invoked;

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(e) be submitted in its original form; copies will not be accepted;

(f) remain valid for the period specified in the BDS.

20.3 Any bid not accompanied by a substantially responsive Bid Security or Bid Securing Declaration in accordance with ITB Sub-Clause 20.1 and 20.2, may be rejected by the Purchaser as non-responsive.

20.4 The Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's furnishing of the Performance Security pursuant to ITB Clause 43.

20.5 The Bid Security may be forfeited or the Bid Securing Declaration executed:

(a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Submission Form, except as provided in ITB Sub- Clause 19.2; or

(b) if a Bidder does not agreeing to correction of arithmetical errors in pursuant to ITB Sub-Clause 30.3

(c) if the successful Bidder fails to:

(i) sign the Contract in accordance with ITB Clause 42;

(ii) furnish a Performance Security in accordance with ITB Clause 43.

**21. Format and Signing of Bid**

21.1 The Bidder shall prepare one original of the documents comprising the bid as described in ITB Clause 11 and clearly mark it as "ORIGINAL." In addition, the Bidder shall submit a copy of the bid and clearly mark it as "COPY." In the event of any discrepancy between the original and the copy, the original shall prevail.

21.2 The original and the Copy of the bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder.

21.3 Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Bid.

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## Submission and Opening of Bids

**22. Submission, Sealing and Marking of Bids**

22.1 Bidders may always submit their bids by mail or by hand.

(a) Bidders submitting bids by mail or by hand, shall enclose the original and the copy of the Bid in separate sealed envelopes, duly marking the envelopes as "ORIGINAL" and "COPY." These envelopes containing the original and the copy shall then be enclosed in one single envelope.

22.2 The inner and outer envelopes shall:

(a) Bear the name and address of the Bidder;

(b) be addressed to the Purchaser in accordance with ITB Sub-Clause 23.1;

(c) bear the specific identification of this bidding process as indicated in the BDS; and

(d) bear a warning not to open before the time and date for bid opening, in accordance with ITB Sub-Clause 261.

If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.

**23. Deadline for Submission of Bids**

23.1 Bids must be received by the Purchaser at the address and no later than the date and time **specified in the BDS.**

23.2 The Purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with ITB Clause 8, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

**24. Late Bids**

24.1 The Purchaser shall not consider any bid that arrives after the deadline for submission of bids, in accordance with ITB Clause 23. Any bid received by the Purchaser after the deadline for submission of bids shall be declared late, rejected, and returned unopened to the Bidder

**25. Withdrawal, and Modification of Bids**

25.1 A Bidder may withdraw, or modify its Bid after it has been submitted by sending a written notice in accordance with ITB Clause 22, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB Sub-Clause 21.2, (except that no copies of the withdrawal notice are required). The corresponding substitution or modification of the bid must accompany the respective written notice. All notices must be:

(a) submitted in accordance with ITB Clauses 21 and 22 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," or "MODIFICAT ION;" and

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(b) received by the Purchaser prior to the deadline prescribed for submission of bids, in accordance with ITB Clause 23.

25.2 Bids requested to be withdrawn in accordance with ITB Sub-Clause 25.1 shall be returned to the Bidders only upon notification of contract award to the successful bidder in accordance with sub clause 41.1

25.3 No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Submission Form or any extension thereof.

**26. Bid Opening**

26.1 The Purchaser shall conduct the bid opening in public at the address, date and time **specified in the BDS**.

26.2 First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding bid may be opened at the discretion of the Purchaser. No bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at bid opening. Envelopes marked "MODIFICATION" shall be opened and read out with the corresponding Bid. No Bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Bid opening. Only envelopes that are opened and read out at Bid opening shall be considered further.

26.3 All other envelopes shall be opened one at a time, reading out: the name of the Bidder and whether there is a modification; the Bid Prices, including any discounts and alternative offers; the presence of a Bid Security or Bid- Securing Declaration, if required; and any other details as the Purchaser may consider appropriate. Only discounts and alternative offers read out at Bid opening shall be considered for evaluation. No Bid shall be rejected at Bid opening except for late bids, in accordance with ITB Sub- Clause 24.1

26.4 The Purchaser shall prepare a record of the Bid opening that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, or modification; the Bid Price, per lot if applicable, including any discounts, and the presence or absence of a Bid Security or Bid-Securing Declaration. The bids that were opened shall be resealed in separate envelopes, promptly after the bid opening. The Bidders' representatives who are present shall be requested to sign the attendance sheet. A copy of the record shall be distributed to all Bidders who submitted bids in time.

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## Evaluation and Comparison of Bids

**27. Confidentiality**

27.1 Information relating to the examination, evaluation, comparison, and post-qualification (if applicable) of bids, and recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with such process until publication of the Contract Award.

27.2 Any effort by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and post-qualification of the bids or contract award decisions may result in the rejection of its Bid.

27.3 Notwithstanding ITB Sub-Clause 27.2, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, from the time of bid opening to the time of Contract Award, it should do so in writing.

**28. Clarification of Bids**

28.1 To assist in the examination, evaluation, comparison and post-qualification of the bids, the Purchaser may, at its discretion, request any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder in respect to its Bid and that is not in response to a request by the Purchaser shall not be considered for purpose of evaluation. The Purchaser's request for clarification and the response shall be in writing. No change in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the Evaluation of the bids, in accordance with ITB Clause 30.

**29. Responsiveness of Bids**

29.1 The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself.

29.2 A substantially responsive Bid is one that conforms to all the terms, conditions, and specifications of the Bidding Documents without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:

(a) affects in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or

(b) limits in any substantial way, inconsistent with the Bidding Documents, the Purchaser's rights or the Bidder's obligations under the Contract; or

(c) if rectified would unfairly affect the competitive position of other bidders presenting substantially responsive bids.

29.3 If a bid is not substantially responsive to the Bidding Documents, it shall be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.

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**30. Nonconformities, Errors, and Omissions**

30.1 Provided that a Bid is substantially responsive, the Purchaser may waive any non-conformities or omissions in the Bid that do not constitute a material deviation.

30.2 Provided that a bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

30.3 Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:

(a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;

(b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and

(c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.

30.4 If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and Bid Security shall be forfeited or its Bid- Securing Declaration shall be executed.

**31. Preliminary Examination of Bids**

31.1 The Purchaser shall examine the bids to confirm that all documents and technical documentation requested in ITB Clause 11 have been provided, and to determine the completeness of each document submitted.

31.2 The Purchaser shall confirm that the following documents and information have been provided in the Bid. If any of these documents or information is missing, the Bid shall be rejected.

(a) Bid Submission Form, in accordance with ITB Sub-Clause 12.1;

(b) Price Schedules, in accordance with ITB Sub-Clause 12;

(c) Bid Security or Bid Securing Declaration, in accordance with ITB Clause 20.

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**32. Examination of Terms and Conditions; Technical Evaluation**

32.1 The Purchaser shall examine the Bid to confirm that all terms and conditions specified in the CC and the **Contract Data** have been accepted by the Bidder without any material deviation or reservation.

32.2 The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with ITB Clause 17, to confirm that all requirements specified in Section V, Schedule of Requirements of the Bidding Documents have been met without any material deviation or reservation.

32.3 If, after the examination of the terms and conditions and the technical evaluation, the Purchaser determines that the Bid is not substantially responsive in accordance with ITB Clause 29, the Purchaser shall reject the Bid.

**33. Conversion to Single Currency**

33.1 If the bidders are allowed to quote in foreign currencies in accordance with sub clause 15.1, for evaluation and comparison purposes, the Purchaser shall convert all bid prices expressed in foreign currencies in to Sri Lankan Rupees using the selling rates prevailed 28 days prior to closing of bids as published by the Central Bank of Sri Lanka. If this date falls on a public holiday the earliest working day prior to the date shall be applicable.

**34. Domestic Preference**

34.1 Domestic preference shall be a factor in bid evaluation only if stated in the BDS. If domestic preference shall be a bid-evaluation factor, the methodology for calculating the margin of preference and the criteria for its application shall be as specified in Section III, Evaluation and Qualification Criteria.

**35. Evaluation of Bids**

35.1 The Purchaser shall evaluate each bid that has been determined, up to this stage of the evaluation, to be substantially responsive.

35.2 To evaluate a Bid, the Purchaser shall only use all the factors, methodologies and criteria defined in this ITB Clause 35.

35.3 To evaluate a Bid, the Purchaser shall consider the following:

(a) the Bid Price as quoted in accordance with clause 14;

(b) price adjustment for correction of arithmetic errors in accordance with ITB Sub-Clause 30.3;

(c) price adjustment due to discounts offered in accordance with ITB Sub-Clause 14.2; and 14.3

(d) adjustments due to the application of the evaluation criteria specified in the BDS from amongst those set out in Section III, Evaluation and Qualification Criteria;

(e) adjustments due to the application of a domestic preference, in accordance with ITB Clause 34 if applicable.

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35.4 The Purchaser's evaluation of a bid may require the consideration of other factors, in addition to the factors sated in ITB Sub-Clause 35.3, if specified in BDS. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of bids

35.5 If so specified in the BDS, these Bidding Documents shall allow Bidders to quote for one or more lots, and shall allow the Purchaser to award one or multiple lots to more than one Bidder. The methodology of evaluation to determine the lowest-evaluated lot combinations, is specified in Section III, Evaluation and Qualification Criteria.

**36. Comparison of Bids**

36.1 The Purchaser shall compare all substantially responsive bids to determine the lowest-evaluated bid, in accordance with ITB Clause 35.

**37. Post qualification of the Bidder**

37.1 The Purchaser shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated and substantially responsive bid is qualified to perform the Contract satisfactorily.

37.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 18.

37.3 An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the bid, in which event the Purchaser shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.

**38. Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids**

38.1 The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders.

## Award of Contract

**39. Award Criteria**

39.1 The Purchaser shall award the Contract to the Bidder whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Documents, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.

**40. Purchaser's Right to Vary Quantities at Time of Award**

40.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section V, Schedule of Requirements, provided this does not exceed twenty five percent (25%) or one unit whichever is higher and without any change in the unit prices or other terms and conditions of the bid and the Bidding Documents.

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**41. Notification of Award**

41.1 Prior to the expiration of the period of bid validity, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted.

41.2 Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.

41.3 Upon the successful Bidder's furnishing of the signed Contract Form and performance security pursuant to ITB Clause 43, the Purchaser will promptly notify each unsuccessful Bidder and will discharge its bid security, pursuant to ITB Clause 20.4.

**42. Signing of Contract**

42.1 Within Seven (7) days after notification, the Purchaser shall complete the Agreement, and inform the successful Bidder to sign it.

42.2 Within Seven (7) days of receipt of such information, the successful Bidder shall sign the Agreement.

**43. Performance Security**

43.1 Within fourteen (14) days of the receipt of notification of award from the Purchaser, the successful Bidder, if required, shall furnish the Performance Security in accordance with the CC, using for that purpose the Performance Security Form included in Section VIII Contract forms. The Employer shall promptly notify the name of the winning Bidder to each unsuccessful Bidder and discharge the Bid Securities of the unsuccessful bidders pursuant to ITB Sub-Clause 20.4.

43.2 Failure of the successful Bidder to submit the above- mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security or execution of the Bid- Securing Declaration. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder, whose offer is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.

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# Section II. Bidding Data Sheet (BDS)

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

| ITB Clause Reference | A. General |
|---|---|
| ITB 1.1 | The Purchaser is: **Parliament of Sri Lanka** |
| ITB 1.1 | Name and identification number of the Contract are:<br>**Supply, Installation, Testing, Commissioning, Service, Maintenance and Operation of 01 Nos. 2000 kVA/11kV Automatic Mains Failure Open Type Prime Rated Diesel Generator for Sri Lanka Parliament**<br>**No. PS/FIN/SS/2/SP1/2026**<br>The number, identification and names of the lots comprising this procurement are: **Not Applicable** |
| ITB 2.1 | The source of funding is Government of Sri Lanka |
| ITB 4.1 | All the bidders shall be registered with the;<br>• Constructions Industrial Development Authority (CIDA), under the **Grade EM1 for the year 2026 under the category of Generators**<br>• Public Contract ACT No. 03 of 1987<br>• Certificate of manufacturer's authorized dealership<br>• Documentary proof from the principals to support all qualifications and experience requirements along with the certifications from the relevant embassy of the country of assembling and manufacturing |
| ITB 5.1 | The goods supplied under this contract shall be complied with<br>i. Generating set - ISO 8528<br>ii. Diesel engine - B.S. 5514 or ISO 3046<br>iii. Alternator - B.S. 5000 or ISO equivalent<br>iv. Control cubicles - I.P.23<br>v. Manufacturing standards - ISO 9001 or equivalent |
| | **B. Contents of Bidding Documents** |
| ITB 7.1 | For clarification purposes only, the Purchaser's address is:<br>Attention: **Mr. P.G.P. Priyankara**<br>**Assistant Director (Administration)-Supplies & Services**<br>Address: **Supplies & Services Office**<br>**Parliament of Sri Lanka**<br>**Sri Jayewardenepura, Kotte**<br>Telephone: **011-2777358**<br>Facsimile number: **011-2777352/011-2777570**<br>Electronic mail address: **supplies@parliament.lk** |

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| | |
|---|---|
| | **C. Preparation of Bids** |
| ITB 11.1 (b) | The bid shall comprise with the bid security in accordance with ITB Clause 20 |
| ITB 11.1 (e) | i. Business Registration Certificate<br>ii. Certificate of registration in Construction Industry Development Authority (CIDA) EM1 under the category of Generators for the year 2026.<br>iii. Certificate of manufacturer's authorized dealership<br>iv. Certificate of Public Contract ACT No. 03 of 1987 or application for the registration for PCA<br>v. User Manuals as requested in Technical Specifications<br>vi. Any other documents requested in Section V- Technical Specifications<br>vii. Original receipt/ Bank Deposit Slip of non-refundable document fee |
| ITB 13.1 | Two options (for similar / same brand) cannot submitted in same bid, two options (brands) should submitted separately in two bids accompanied by a separate Bid Security and other supporting documents. |
| ITB 15.1 | The bidder shall quote the local expenditure in Sri Lankan Rupees. |
| ITB 17.3 | Period of time the Goods are expected to be functioning (for the purpose of spare parts): ***15 years*** |
| ITB 18.1 (b) | After sales service is ***required*** |
| ITB 19.1 | Bid shall remain valid for the period of ninety one (91) days from **17 December 2026** to **18 March 2027** |
| ITB 20.1 | Bid shall include a Bid Security (issued by bank or surety) included in Section IV Bidding Forms |
| ITB 20.2 | The amount of the Bid Security shall be **LKR 2,250,000.00** and shall be **valid until 15 April 2027** |
| | **D. Submission and Opening of Bids** |
| ITB 22.2 (c) | The inner and outer envelopes of the bid shall bear the following identification marks:<br>**Supply, Installation, Testing, Commissioning, Service, Maintenance and Operation of 01 Nos. 2000 kVA/11kV Automatic Mains Failure Open Type Prime Rated Diesel Generator for Sri Lanka Parliament**<br>**No. PS/FIN/SS/2/SP1/2026** |
| ITB 23.1 | For bid submission purposes, the Purchaser's address is:<br>Attention : Chairperson<br>Supply, Installation, Testing, Commissioning, Service, Maintenance and Operation of 01 Nos. 2000 kVA/11kV Automatic Mains Failure Open Type Prime Rated Diesel Generator for Sri Lanka Parliament<br>Supplies & Services Office<br>Parliament of Sri Lanka<br>Sri Jayewardenepura Kotte |

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| | |
|---|---|
| | **The deadline for the submission of bids is:**<br>Date : **17 December 2026**<br>Time : **02.00 p.m.** |
| ITB 26.1 | The bid opening shall take place at:<br>Address: **Committee Room No. 08, Parliament of Sri Lanka, Sri Jayewardenepura Kotte**<br>Date : **17 December 2026**<br>Time : **02.30 p.m.** |
| | **E. Evaluation and Comparison of Bids** |
| ITB 34.1 | Domestic preference ***shall not*** be a bid evaluation factor |
| ITB 35.1 | The Purchaser shall evaluate each bid that has been determined , to be substantially responsive complying **with Section III, Evaluation and Qualification Criteria** |
| ITB 35.3(d) | The adjustments shall be determined using the criteria given in **Clause 2.4, in Section III, Evaluation and Qualification Criteria** |
| ITB 35.4 | The following factors and methodology will be used for evaluation:<br>• The items which are not specified as "C" in Technical Specifications in Section V, Schedule of Requirements shall also be considered during evaluation<br>• If the lowest evaluated substantially responsive bidder has submitted an alternative Bid/Proposal, evaluation will be done in accordance with the Procurement Guidelines Clause 5.12 |
| ITB 35.5 | Bidders ***shall not*** be allowed to quote for one or more lots. |
| ITB 40 | Increase or decrease of quantities: Not Applicable |
| ITB 41.3 | The Standstill Period shall be at least ten (10) working days. Before the expiry of the third ($3^{rd}$) working day of the Standstill Period, any unsuccessful bidder may request a debriefing from the Procuring Entity (PE). The PE shall conclude the debriefing before the expiry of the fifth ($5^{th}$) working day of the Standstill Period.<br>If any successful bidder wishes to submit an appeal, such appeal shall be made before the expiry of the Standstill Period. |

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# Section III. Evaluation and Qualification Criteria

This Section complements the Instructions to Bidders. It contains the criteria that the Purchaser use to evaluate a bid and determine whether a Bidder has the required qualifications. No other criteria shall be used.

## Contents

1. Evaluation Criteria (ITB 35.3 {d})

2. Evaluation Criteria (ITB 35.4

3. Multiple Contracts (ITB 35.5)

4. Domestic Preference (ITB 34.1)

5. Post qualification Requirements (ITB 37.2)

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# Section III. Evaluation and Qualification Criteria

## 1. Evaluation Criteria (ITB 35.3 ({d})

The Purchaser's evaluation of a bid may take into account, in addition to the Bid Price quoted in accordance with ITB Clause 14, one or more of the following factors as specified in ITB Sub-Clause 35.3(d) and in BDS referring to ITB 35.3(d), using the following criteria and methodologies.

**(a) Delivery schedule**
The goods and related services/ works covered under this Invitation shall be delivered within the acceptable delivery period specified in the Schedule of Requirements (Section V.1).

For bids offering delivery later than the specified acceptable range, a price adjustment per day, as defined in Clause 2.4 of Section III – Evaluation and Qualification Criteria, shall be applied to the bid price for evaluation purposes. Such adjustment shall be applied only up to a maximum delay of one (1) month beyond the latest delivery date specified. Bids proposing delivery beyond this one-month period shall be considered non-responsive.

No credit shall be given for delivery periods earlier than those specified.

**(b) Deviation in payment schedule.**
Bidders shall state their bid price for the payment schedule outlined in the Contract Data. Bids shall be evaluated on the basis of this base price. Bidders are, however, permitted to state an alternative payment schedule and indicate the reduction in bid price they wish to offer for such alternative payment schedule. The Purchaser may consider the alternative payment schedule and the reduced bid price offered by the Bidder selected on the basis of the base price for the payment schedule outlined in the Contract Data.

**(c) Cost of major replacement components, mandatory spare parts, and service.**
The list of items and quantities of major assemblies, components, and selected spare/supportive parts, likely to be required during the initial period of operation specified in the BDS Sub-Clause 17.3, is in the Price List of Goods & Related Services during operating Period. An adjustment equal to the total cost of these items, at the unit prices quoted in each bid, shall be added to the bid price, for evaluation purposes only.

**(d) Specific additional Criteria**
In order to ensure selection of energy-efficient, Reliable, durable generators with satisfactory after sales services, evaluation adjustments shall be applied using key technical factors as mentioned in clause 2.3 of Section III – Evaluation and Qualification Criteria.

## 2. Evaluation Methodology (ITB 35.4)

Bids shall be evaluated in accordance with the provisions of the Instructions to Bidders and the criteria specified herein. Evaluation shall be conducted in the following stages:

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a. Preliminary Examination
b. Qualification Assessment
c. Technical Evaluation
d. Financial Evaluation (including adjustments)
e. Determination of Lowest Evaluated Bidder Only bids determined substantially responsive at each stage shall proceed to the next stage.

**2.1 Preliminary Examination (Pass/Fail)**

In this stage, the bid shall be examined for completeness and responsiveness by verifying the submission of mandatory documents mentioned in Section II, IV and Clause no 18, Documents to be Submitted of Technical Specifications in Section V. Failure to submit mandatory documents may result in rejection.

**2.2 Qualification Assessment (Pass / Fail)**

Qualification shall be assessed based on documentary evidence submitted by the bidder. All mandatory requirements specified herein shall be fulfilled and supported by valid and verifiable documents. Failure to submit acceptable documentary evidence may result in rejection of the bid.

i. **Legal Eligibility:** The bidder shall be of legally registered entity for minimum of **fifteen years (15)** period and is not currently blacklisted by any government institution, statutory body, or public sector organization.

ii. **Manufacturer Authorization:** Bidders shall be Original Equipment Manufacturers (OEMs), or entities duly authorized by the manufacturer, including authorized agents, authorized distributors, or authorized dealers. Documentary evidence of manufacturer authorization shall be submitted to establish eligibility.

iii. **Experience:** The bidder shall demonstrate relevant experience in the supply and installation of similar installation of Generators. The following minimum requirements shall apply:

a. Minimum of **fifteen (15) years** of continuous experience in the Generator industry, including supply, installation, testing, commissioning, and after-sales service of Generators.

b. Successful completion of at least three (03) contracts with minimum of similar work scope of this bid within the last five (05) years.

c. At least one (01) project from same make shall be successfully completed and in operation for a minimum of one (01) year within last three (03) years

The requirements specified under Clauses (b) and (c) above shall be satisfied with projects where the make and model of the Generators were supplied by a foreign Original Equipment Manufacturer (OEM).

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The Bidder shall demonstrate that it has a valid and ongoing contractual relationship with the proposed OEMs, in any of the forms specified under ITB 4.1 of the Bid Data Sheet

The Bidder shall submit documentary evidence to substantiate:

- The OEM and model used in the referenced projects
- The Bidder's authorization to supply, install, and provide after-sales services for the proposed equipment

d. The proposed OEM of Generators shall have a minimum of fifteen (15) years of experience in manufacturing/ assembling and supplying similar equipment and shall have a proven track record of successful installations. The Bidder shall submit documentary evidence to demonstrate the OEM's experience and performance.

**iv. Financial Capability:** The Bidder shall demonstrate that it possesses the necessary financial capacity to successfully perform the Contract. Financial capability shall be evaluated based on the following criteria:

The Bidder shall have a minimum average annual turnover of at **least 1.5 times** the estimated annual value of the Contract, calculated based on audited financial statements or certified accounts for the last three (03) financial years.

The Bidder shall demonstrate access to, or availability of, liquid assets, lines of credit, or other financial means (excluding advance payments under the Contract) sufficient to meet at least twenty percent (20%) of the Contract Price. Such resources shall be supported by verifiable evidence, such as bank statements or letters issued by recognized financial institutions.

The Bidder shall further demonstrate that it has been profitable (means if financially stable) in at least one (01) of the last three (03) financial years.

**v. Technical Capacity:** The Bidder shall demonstrate adequate technical capacity to successfully carry out the project complying with the requirements stated in Technical Specification in Section V.3. For qualification, the Bidder shall meet the following requirements:

**a.** The Bidder shall demonstrate the availability of the following minimum key personnel in permanent basis:

- At least one (01) qualified Project Engineer (Generator) with experience in installation and commissioning of similar Generators
- At least one (01) experienced Site Supervisor
- At least four (04) trained technicians (Generator) - Personnel with NVQ4 certification (if not should possess manufacturer's training), manufacturer training, and proven industry experience shall be considered acceptable. NVQ3 is adequate for Generator services.

Installation works may be carried out directly by the Bidder in accordance with **Clause CC 20** of the Conditions of Contract. Bidder should submit EPF, ETF of the technical personnel.

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Failure to demonstrate compliance with the above requirements shall result in the Bidder being considered non-responsive.

*Subcontracting is not allowed.*

**vi. After-Sales Service Capability:**

**a**. **Agreement for Warranty requirement:**

The Bidder shall provide a **comprehensive warranty** complying with clause CC 27.3 in Section VII. Contract Data. The Bidder shall submit **documentary evidence** such warranty certificates to demonstrate compliance with the above requirements. Failure to comply with the above requirements or any deviation from the specified warranty conditions shall result in the Bid being considered **non-responsive.**

**b. Spare parts availability:**

The Bidder shall confirm its ability to supply the major spare parts specified under **Clause 1(c) of Section III – Evaluation and Qualification Criteria**, by duly signing the **List of Goods and Delivery Schedule provided in Section V.1**. The Bidder shall thereby commit to the availability and supply of such spare parts for the intended operation of the system. Failure to provide such confirmation and commitment for the supply of major spare parts shall result in the Bid being considered non-responsive.

**2.3 Technical Evaluation**

Bids determined to be substantially responsive under the criteria specified in Clauses 2.1 and 2.2 shall be considered for technical evaluation. Technical compliance shall be evaluated under following conditions

**2.3.1. Mandatory Technical Compliance (Pass/Fail)**

The bids shall be evaluated against the mandatory technical requirements specified in **Section V the bidding document.** This evaluation shall be conducted on a pass/fail basis.

A bid shall be considered technically responsive at this stage only if it complies with all mandatory requirements without material deviation, reservation, or omission. Any bid failing to satisfy one or more mandatory technical requirements shall be rejected and shall not be considered for further evaluation.

**2.4 Financial Evaluation**

Financial evaluation shall be carried out for bids determined to be substantially responsive. The evaluated bid price shall be derived by applying the predefined adjustments described below.

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$$\textbf{Evaluated Price} = P_b + A_d + A_{lcc} + A_m$$

Where:

- $P_b$= Base Bid Price
- $A_d$= Delivery schedule adjustment (Reference Section V., 1. List of Goods and Delivery Schedule) – subject to maximum of 30 days
- $A_{lcc}$= Life Cycle Cost adjustment
- $A_m$= Maintenance Cost + Operator Cost

**a. Base Bid Price ($P_b$)**: The base bid price shall be the total quoted price for the respective lot, inclusive of supply, installation, and incidental services.

**b. Delivery Schedule Adjustment ($A_d$)**: Where the offered delivery period exceeds the specified delivery requirement, an adjustment shall be applied as follows:

$$A_d = P_b \times 0.001 \times W_d$$

Where:

- $W_d$= Number of Days of delay
- A loading of 0.1% per day shall be applied, subject to a maximum of 30 Days
- No bonus shall be applied for early delivery.

**c. Life Cycle Cost Adjustment ($A_{lcc}$):**

Life Cycle Cost shall be incorporated to account for differences in fuel consumption during operation. The Life Cycle Cost shall be calculated using the Net Present Value (NPV) of energy costs over the evaluation period of 15 years.

For the purpose of evaluation, the fuel consumption of running condition at 75% loading will be considered.
Bidders shall submit certified manufacturer's data indicating:

- Fuel consumption per hour at 75% loading –$\mathbf{F_{fuel}}$
- Standby Power Requirement for heaters of the alternator/battery charger–$\mathbf{P_{standby}}$

The annual fuel consumption shall be determined as follows:

$$\mathbf{A_{fuel} = F_{fuel} \times H_{run}}$$

The annual standby energy consumption shall be determined as follows:

$$\mathbf{A_{std} = P_{standby} \times H_{std}}$$

Where:

- $\mathbf{A_{fuel}}$= Annual fuel consumption at 75% load condition (Liters)
- $\mathbf{A_{std}}$= Annual energy consumption in standby condition (kWh)
- $H_{run}$= Annual operating hours (assume 300 hours/year)
- $H_{std}$= Annual Standby hours (assume 8460 hours/year)

Annual Fuel Consumption Cost $\mathbf{C_{fuel}} = \mathbf{A_{fuel}} \times \mathbf{D}$

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Where:

- **D**= Cost of diesel (LKR/Liter) on the date of bid opening.

Annual Standby Energy Cost $\mathbf{C_{std}} = \mathbf{A_{std}} \times T$

Where:

- *T*= Applicable electricity tariff (LKR/kWh) - PUCSL-approved tariff on the date of bid opening.

Net Present Value of Operational and Maintenance Cost:

$$A_{lcc} = \sum_{n=1}^{N} \frac{C_{fuel} + C_{std} + C_m + C_O}{(1+r)^n}$$

Where:

- $N$= Economic life (years) – Operating period specified in Clause ITB 17.3 of Bid Data Sheet – 15 years
- $r$= Discount rate (Central Bank Sri Lanka published Repo Rate on the date of Bid Opening)
- $\mathbf{C_m}$=Maintenance Cost (Annual maintenance cost shall be assumed as average of quoted prices under normal and comprehensive service for 3 years beyond the warranty period of 2 years)
- $\mathbf{C_o}$=Operator Cost shall be calculated for five years for 2 persons, 24/7 for 365 days (only the human involvement)

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Section IV. Bidding Forms

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# 1. Bid Submission Form

*[The Bidder shall fill in this Form in accordance with the instructions indicated No alterations to its format shall be permitted and no substitutions shall be accepted.]*

Date:……
*[insert date (as day, month and year) of Bid Submission]*

No.: ……
*[insert number of bidding process]*

To: Secretary - General of Parliament
Parliament of Sri Lanka
Sri Jayewardenepura Kotte

We, the undersigned, declare that:

(a) We have examined and have no reservations to the Bidding Documents, including Addenda No.: ……..…
*[insert the number and issuing date of each Addenda];*

(b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements of "Supply, Installation, Testing, Commissioning, Service, Maintenance and Operation of 01 Nos. 2000 kVA/11kv Automatic Mains Failure Open Type Prime Rated Diesel Generator for Sri Lanka Parliament"

(c) The total price of our Bid without VAT, including any discounts offered is: ……..……
*[insert the total bid price in words and figures];*

(d) The total price of our Bid including VAT, and any discounts offered is: ……..
*[insert the total bid price in words and figures];*

(e) Our bid shall be valid for the period of time specified in ITB Sub-Clause 18.1, from the date fixed for the bid submission deadline in accordance with ITB Sub-Clause 23.1, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

(f) If our bid is accepted, we commit to obtain a performance security in accordance with ITB Clause 43 and CC Clause 17 for the due performance of the Contract;

(g) We have no conflict of interest in accordance with ITB Sub-Clause 4.3;

(h) Our firm, its affiliates or subsidiaries—including any subcontractors or suppliers for any part of the contract—has not been declared blacklisted by the National Procurement Agency;

(k) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.

(l) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed:…… ……..
*[insert signature of person whose name and capacity are shown]*

In the capacity of ……
*[insert legal capacity of person signing the Bid Submission Form]*

Name: ……
*[insert complete name of person signing the Bid Submission Form]*

Duly authorized to sign the bid for and on behalf of: ……
*[insert complete name of Bidder]*

Dated on _____day of _____, _____*[insert date of signing]*

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# 2. Price Schedule

*[The Bidder shall fill in these Price Schedule in accordance with the instructions indicated. The list of line items in column 1 of the Price Schedules shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.]*

| *1* | *2* | *3* | *4* | *5* | *6* | *7* | *8* | *9* | *10* |
|---|---|---|---|---|---|---|---|---|---|
| | | | Goods and related Services offered within Sri Lanka (in Sri Lankan Rupees) | | | | | | |
| Line Item No. | Description of Goods or related services | Qty. and unit | Unit price (inclusive of duties, sales and other taxes) Excluding VAT | Price per line item (Col. 3x4) | Inland transportation, insurance and other related services to deliver the goods to their final destination if not Included under the column 4 | Total Price Excluding VAT (Col 5+6) | Discounted Total price (if any ) excluding VAT | VAT | Total Price Including VAT (Col 7 or 8+9) |
| 1 | Supply, Installation, Testing and Commissioning, of 01 Nos. 2000 kVA/11kv Automatic Mains Failure Open Type Prime Rated Diesel Generator | 01 Nos | | | | | | | |
| 2 | Related Civil Works/ Mechanical Works & Services | | | | | | | | |
| 3 | Factory Acceptance Test (FAT) & Onsite Training | | | | | | | | |
| | | | | | **Grand Total (Rs.)** | | | | |

**Signature:** **Discounts Offered:** **Witness 1:** **Name & Address of the manufacturer:**

**Date & Stamp:** **VAT Registration No:** **Witness 2:**

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**Rates for Normal Maintenance Cost (Option 1)**

| Line Item No | Description of Goods or related services | Cost (Rs.) | Total Cost Including VAT (Rs.) |
|---|---|---|---|
| 1 | Normal Maintenance – Year 1 (Within Warranty) | **FOC** | |
| 2 | Normal Maintenance – Year 2 (Within Warranty) | **FOC** | |
| 3 | Normal Maintenance – Year 3 | | |
| 4 | Normal Maintenance – Year 4 | | |
| 5 | Normal Maintenance – Year 5 | | |

**Rates for Comprehensive Maintenance Cost (Option 2)**

| Line Item No | Description of Goods or related services | Cost (Rs.) | Total Cost Including VAT (Rs.) |
|---|---|---|---|
| 1 | Comprehensive Maintenance – Year 1 (Within Warranty) | **FOC** | |
| 2 | Comprehensive Maintenance – Year 2 (Within Warranty) | **FOC** | |
| 3 | Comprehensive Maintenance – Year 3 | | |
| 4 | Comprehensive Maintenance – Year 4 | | |
| 5 | Comprehensive Maintenance – Year 5 | | |

**Rates for Operator Cost (24/7)**

| Line Item No | Description of Goods or related services | Cost (Rs.) | Total Cost Including VAT (Rs.) |
|---|---|---|---|
| 1 | Operator Cost- Year 1 | | |
| 2 | Operator Cost- Year 2 | | |
| 3 | Operator Cost- Year 3 | | |
| 4 | Operator Cost- Year 4 | | |
| 5 | Operator Cost- Year 5 | | |

***FOC- Free of Charge***

**Signature:**

**Date & Stamp:**

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# 3. Bid Guarantee

*[this Bank Guarantee form shall be filled in accordance with the instructions indicated in brackets]*
---------- *[insert issuing agency's name, and address of issuing branch or office]* ------

Beneficiary: Secretary - General of Parliament,
Parliament of Sri Lanka
Sri Jayewardenepura Kotte

Date:---------- *[insert (by issuing agency) date]*

BID GUARANTEE No.: ---------- *[insert (by issuing agency) number]*

We have been informed that --------- *[insert (by issuing agency) name of the Bidder; if a joint venture, list complete legal names of partners]* (hereinafter called "the Bidder") has submitted to you its bid dated ---------- *[insert (by issuing agency) date]* (hereinafter called "the Bid") for the supply of *[insert name of Supplier]* under Invitation for Bids No. -------
- *[insert IFB number]* ("the IFB").

Furthermore, we understand that, according to your conditions, Bids must be supported by a Bid Guarantee.

At the request of the Bidder, we ---------- *[insert name of issuing agency]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ---
--------- *[insert amount in figures]* ---------- *[insert amount in words]*) upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

(a) has withdrawn its Bid during the period of bid validity specified; or

(b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB"); or

(c) having been notified of the acceptance of its Bid by the Purchaser during the period of bid validity, (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB.

This Guarantee shall expire: (a) if the Bidder is the successful bidder, upon our receipt of copies of the Contract signed by the Bidder and of the Performance Security issued to you by the Bidder; or (b) if the Bidder is not the successful bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder that the Bidder was unsuccessful, otherwise it will remain in force up to *(insert date)*

Consequently, any demand for payment under this Guarantee must be received by us at the office on or before that date._____

*[signature(s) of authorized representative(s) ]*

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# 4. Manufacturer's Authorization

*[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the BDS.]*

Date: *[insert date (as day, month and year) of Bid Submission]*
No.: *[insert number of bidding process]*

To: *[insert complete name of Purchaser]*

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at [insert full address of Manufacturer's factories], do hereby authorize *[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 27 of the Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Bidder]*

Dated on _____ day of _____, _____*[insert date of signing]*

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## Section V. Schedule of Requirements

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# 1. List of Goods and Delivery Schedule

| Line Item No | Description of Goods | Quantity | Unit | Final (Project Site) Destination as specified in BDS | Delivery Date | | |
|---|---|---|---|---|---|---|---|
| | | | | | Earliest Delivery Date | Latest Delivery Date | Bidder's offered Delivery date [*to be provided by the bidder*] |
| 1 | Generator | 01 | Nos. | Parliament of Sri Lanka | Not Applicable | 180 days | |
| 2 | Generator Control Panel | 01 | Nos. | | | | |
| 3 | AIS Panel | 01 | Nos. | | | | |

**Signature:**

**Date & Stamp:**

Parliament of Sri Lanka

# 2. List of Related Services and Completion Schedule

| Service | Description of Service | Quantity | Unit | Place where Services shall be performed | Final Completion Date(s) of Services |
|---|---|---|---|---|---|
| 1 | Fuel Piping | Lot | 01 | Parliament of Sri Lanka | 240 Days |
| 2 | Exhaust System | Lot | 01 | | |
| 3 | Ventilation System | Lot | 01 | | |
| 4 | Civil Works- Demolishing, Making & Finishing of Walls as Existing | Item | 01 | | |
| 5 | Civil Works- Plinth Construction | Item | 01 | | |
| 6 | Civil Works- Painting Works of Plant Room | Item | 01 | | |
| 7 | Cabling (Power & Control) | Item | 01 | | |
| 8 | Testing, Commissioning & Training | Item | 01 | | |

**Signature:** **Date & Stamp:**

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# 3. Technical Specifications

## 1. GENERAL

A brand new latest proven designed tropicalized & prime rated 2000 kVA three phase Automatic Main Failure (AMF), open type diesel generator mounted on a common skid base and shall be completed with separately mounted switch board with control module and AMF panel. The generator and all equipment shall be manufactured in the current year.

The offered brand of the Generator, Engine, Alternator, Main control panel/module and Main circuit breaker shall have been used in Sri Lanka for at least last 10 consecutive (10) years and shall be represented by local agents who are having a proven record of supply, installation and after sales of spares and maintenance for at least for last ten (10) years continuously. The assembling of the engine, alternator, control module and Main circuit breaker of the Generator shall be done preferably in a European country, U.S.A or Japan.

The generator manufacturer/assembler shall have at least 15 years of experience in the manufacturing/assembling of offered Generator, engine and alternator makes. The manufacturer/assembler shall have at least ISO 9001 certification for quality assurance.

All equipment of the generator shall be factory fitted at the manufacturers' factories. The spare parts and repair and maintenance facilities for the generator offered shall be available for the next 15 years from the date of commissioning of the generator.

Documentary proof from the principals shall be submitted with the bid to support all above qualifications and experience requirements along with the certifications from the relevant embassy of the country of assembling and manufacturing.

All equipment and material supplied shall suit the following conditions.

## 2. CLIMATE CONDITIONS

All equipment & material of plant shall be suitable to withstand tropicalized conditions but not limited to the followings.

| | |
|---|---|
| Max. Ambient Temp. | - 40 deg.C |
| Ave. Ambient Temp. (Over 24 hrs.) | - 32 deg.C |
| Annual Ave. Ambient Temp. | - 30 deg.C |
| Ave. relative humidity | - 90% |
| Operation altitude | - up to 100 meters from M.S.L. |

## 3. SYSTEM PARAMETERS

| | |
|---|---|
| Nominal Voltage | - 11kV/ A.C 3 phase & neutral |
| System Frequency | - 50 Hz. |
| Method of Earthing | - Neutral Solidly earthed. |
| System fault level | - 25 KA |

## 4. APPLICABLE STANDARDS

Latest publication of the following standards are applicable.

| | | |
|---|---|---|
| (i) | Generating set | - ISO 8528 |
| (ii) | Diesel engine | - B.S. 5514 or ISO 3046 |
| (iii) | Alternator | - B.S. 5000 or ISO equivalent |
| (iv) | Control cubicles | - I.P.23 |
| (v) | Manufacturing standards | -ISO 9001 or equivalent |

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## 5. ENGINE

The offered engine brand manufacturer shall have at least 15 years of experience in the field. A four-stroke turbo charged diesel engine complying to B.S. 5514/ISO 3046: works on normal auto diesel with sufficient power to take full continuous load of 2000 kVA at 0.8 power factor (1600 kW) and 1500 RPM with 10% overload capacity for 01 hour within a period of every 12 hours is required. The engine shall be directly flange coupled by a semi flexible main drive disc coupling alternator shaft to engine fly wheel to ensure positive alignment. The engine shall be skid mounted with antivibration resilient mountings for the common skid preferably steel spring isolators. The engine shall capable to run at least 10,000 hours before first major overhaul.

The engine shall sustain 60% instantaneous load addition without damage with all Protections activated and the frequency drop shall not be more than 10% of rated frequency in sudden load addition and frequency variation shall not be more than 12% in sudden load rejection (as per BMEP loading curve in ISO 8528-5:2018 standards) and shall recover within 5 sec. The engine shall at least comply to the performance class G2 in the ISO-8528-5:2018 standards.

The engine shall be of radiator water cooling type with a separate heat exchanger for lubricating oil. **The capacity of the radiator shall be suitable for tropical conditions for maximum ambient temperature of 40° C.** The radiator core shall be fabricated with seamless copper tubes and copper fins.

A permanently installed manual feed pump with necessary connections should be provided to remove the lubricating oil from the engine sump during servicing.

The Engine shall have its own static battery trickle charger to charge battery bank by means of mains power source of single phase 230 V A.C. when the plant is shut down. The engine shall be starter motor operated type complete with heavy duty batteries (24 V, 200 Amp.h) and a battery charging alternator. The speed of the engine should be 1500 r.p.m. and the governor shall be of electronic type and be capable of fine governing of speed up to Class A 2 of B.S. 5514 permitting plus or minus 2% variation on normal speed.

The following protections shall be provided for engine but not limited to the same.

(a) Low lube oil pressure.
(b) High coolant temperature.
(c) Engine over speed.
(d) Low coolant level.

## 6. ALTERNATOR

The alternator shall be of 11kV, A.C. 50 Hz. 3 ph., 4 wire star connected type and shall be directly coupled to the engine operating at 1500 r.p.m. It shall comply with B.S 5000 (or ISO equivalent ) standards and be fully tropicalized and shall possess self-exciting and self-regulating characteristic with permanent magnet pilot exciter and brushless type with 3 ph. A.C. exciter and rotating diodes. The alternator shall be rated for continuous output of 2000 kVA at 0.8 power factor with 10% overload for one hour within a period of every 12 hours with radio interference suppression to comply with B.S. 800 or ISO equivalent. The insulation of the windings shall be of Class H.

The alternator shall be capable of short time overload for motor starting capability. The alternator and the excitation windings shall be tropicalized and be capable of satisfactory operation at an ambient temperature and relative humidity stated in clause 2 above without deterioration of insulation of the windings. The generator stator windings shall be wound to 2/3 pitch. The self-exciting and self-regulating characteristic may be obtained from solid state electronic equipment. Such equipment shall be fully tropicalized and certified to be sufficiently aged to prevent correct parameters being altered due to aging, humidity or temperature etc.

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The percentage of voltage variation in transient load addition and load rejection (as per BMEP loading curve in ISO 8528-5:2018 standards) shall not be more than 20% and 25% respectively and shall recover within 6 seconds. The star connected neutral point to be brought out to a suitable terminal in the terminal box for earthing. The inherent characteristics of the alternator shall maintain the output voltage under the condition of load, from no load to 110% full load and at power factor range from unity to 0.8 within the limits of plus or minus 2% of nominal. **The anticondensation heaters shall be provided to keep the alternator windings warm to maintain the quality and the standard of insulation of windings when the generator is shut down.** Arrangements shall be provided to supply the electrical power to these heaters from mains power single phase A.C.

A fully sealed Automatic Voltage Regulator (AVR) shall maintain the voltage within the limits of +/-1.5% of rated voltage from no load to full load at any power factor between 0.8 lagging and unity. It shall correct voltage fluctuations rapidly and restore the output voltage to the predetermined level with a minimum amount of hunting

The following protections shall be provided for alternator, to trip off the main breaker and shut down the engine.

(a) Over current protection.
(b) Earth fault protection.
(c) Over voltage protection.
(d) Over frequency protection.
(e) Reverse power protection.

## 7. GENERATOR CONTROL PANEL WITH REMOTE MONITORING.

The generator control module having synchronizing, remote monitoring and load sharing facilities shall be enclosed in a separate floor mounted panel shall be of sheet steel vermin and dust proof with lockable hinged front doors complying with I.P.23.

The generator control module shall be capable of remote monitoring with real time diagnosis of the following system parameters.

- Voltage, Current, Frequency, Active, reactive power, Fuel level and fuel consumption rate, Engine temperature, oil pressure, coolant level, Battery voltage, overall generator health, fault history, Log operational data for at least last 6 months.

The system must be designed with a secured and reliable communication for authorized personnel to monitor the generator from a remote location through a web-based platform and/or a dedicated mobile application by sending alerts and notifications via email, SMS or any other mobile application for 3 users. The system shall be compatible with standard communication protocols allowing connectivity with SCADA or BMS systems. The data transmission shall be encrypted to maintain cybersecurity and prevent unauthorized access. The purchaser will provide the internet connectivity at the site and the supplier will attend server maintenance, software updates and security patches for next 10 years from the date of commissioning. The supplier shall provide adequate training on system usage, trouble shooting and maintenance to the purchaser with manufacturer's user manuals and technical documents for reference.

Also, the generator shall be equipped with synchronizing and load sharing facilities both manual and automatic functions for two or more generators. Technical features with operational prerequisites shall be disclosed in the offer with supporting technical documents.

Adjustable timers shall be provided for the followings.

(a) Mains failure start delay
(b) Load transfer from mains to generator
(c) Load transfer from generator to mains
(d) Shut down delay (cool down period).

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All instrumentation, meters, controls of engine and alternator shall be arranged in the cubicle. There shall be sufficient free access available to all internal components and wiring within the switch board. All internal wiring including control cables shall be marked properly.

The switch board shall have the following equipments, meters, indicators.

1. Engine speed.
2. Frequency meter
3. Hour run recorder
4. Power factor meter
5. Voltmeter with selector switch
6. Ammeter with selector switch
7. kW meter
8. kWh meter
9. Synchronizing load sharing display.
10. Lamp test button.
11. Lub oil pressure gauge
12. Coolant temperature gauge.
13. Alternator winding temperature.
14. Duty selector switch
15. Emergency stop button
16. Trickle charge complete with ammeter
17. Low lube oil pressure shut down indication
18. High water temperature shut down indication.
19. Over speed shut down indication
20. Generator running indication
21. Over current indication
22. Over / under voltage indication
23. Over / under frequency indication
24. Fail to start indication
25. Alarm reset.
26. Fuel level.
27. Mains available indication
28. Mains on load indication
29. Reverse power indication
30. Earth fault indication.

All protection indicators shall be of audio-visual resetting type and shall preferably be LED type. Audio alarm shall automatically switch off after three minutes. Current transformers of the ammeters shall be connected to the load side.

## 8. MEDIUM VOLTAGE PANEL.

The Medium Voltage (MV) Panel shall be a compact, indoor, metal-enclosed Air insulated Switchgear (AIS) system, rated for 11kV, 50Hz, designed to accept the output from 2000 kVA diesel generator and deliver power through 11kV cable to the transformer. The panel shall comply with the latest editions of IEC 62271-200, 60099-4, 60255 and IEC 61869 standards. **The existing load cable shall be used.** (AIS Panel to changeover panel)

The panel shall be equipped with a Vacuum Circuit Breaker (VCB) as specified below. This circuit breaker shall be easily dismantled from the panel board.

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| | | |
|---|---|---|
| System voltage/Continuous current | - | 11 kV/ 630 A |
| Short-time withstand | - | 25kA for 3 seconds |
| Insulation level | - | 28/75 kV (Power frequency/lightning impulse) |
| Operation | - | motor-charged spring mechanism with manual override |
| Interlocks | - | Mechanical and electrical |
| Status indicators | - | ON.OFF, TRIP, Spring charged |
| Breaker type | - | shall be motorized, electrically and mechanically interlocked |
| Switching | - | control switch with Auto-Off-Manual |
| Controlling | - | suitable for remote and local control |
| Breaker Protection | - | internal Arc fault protection, rated for IAC AFL classification |
| Bus bar system | - | shall be extensible, 3 phase, air insulated and constructed using Tinned copper conductors |
| Protection | - | IP2X for internal compartments, IP4X for external enclosure |
| Display | - | LED indicators for breaker status and relay trip, local/remote control status |
| | - | Mimic diagram on the front door, fully labeled terminal blocks and auxiliary MCBs |

The MV panel shall be equipped with numerical protection relays with following specifications

Over current (50/51), Earth fault (50N.51N), Voltage protection (27/59), Generator monitoring and metering (kW, kVA, PF, Hz, etc.)

**Auxiliary Cables**

Auxiliary Cables to be supply AIS to Generator. All auxiliary cables should be complied with the relevant Standard.

**Current transformer (CT).**

| | | |
|---|---|---|
| Current transformer accuracy | - | shall be primary ratio of 150/5A |
| CT protection | - | 5P10 and class 1 for metering with burden not less than 15 VA |
| Earth leakage detection | - | Core balance CT (CBCT) shall be installed connected to the earth fault relay |

**Voltage transformer (VT).**

Shall be fused and rated 11 kV/110V with class 1 accuracy

Protection component standard – IEC 61869 series.

**Earthing of the AIS panel.**

Manual or motorized earth switch shall be fully interlocked with the breaker to prevent closing while
Earthed. All metallic parts shall be securely grounded with earth terminal provided. The earth sensitivity between the earth conductor and ground shall be less than 20 ohms. The earth resistance at the panel earthing point shall be less than 20 ohms. The generator neutral shall be connected to a Neutral Earthing Resistor (NER) having the designed parameters given below.

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| | | |
|---|---|---|
| Neutral voltage | : | 6.35 kV (11 kV phase-to-neutral) |
| Fault current limit | : | ≤ 100A |
| Time rating | : | 10 seconds |
| Type | : | Stainless steel or NiCr resistor grid, air cooled |
| Enclosure | : | IP 23 or superior, floor mounted, powder coated, with lifting hooks. |
| Monitoring | : | Core balance CT with connection to 51N relay |
| Protection from transient high voltages | : | indoor type Surge Protective Devices (SPDs) at cable termination points |
| Type of SPD | : | gapless metal oxide varistor (MOV) panel mounted with ratings of continuous operating voltage: ≥ 10.2kV, Nominal discharge current: ≥ 10 kA(8/20μs), maximum discharge current: ≥ 40kA, phase to earth: ≤ 300mm earth lead, status: visual indication of operational state, Standard: IEC 60099-4 and IEC 62305 |

AIS panel shall be tested and commission to the as per the applicable standards mentioned above.

## 9. FUEL TANK AND FUEL PIPING.

The existing fuel tank shall be utilized (8500 L). A new fuel piping system shall be installed with suitable branched connection. Schedule 40 BI piping, valves, supports, fittings and connectors for supply and return fuel lines to the existing day tank located at the plant room. The entire piping shall be enclosed inside the trench. The length of the fuel lines shall be finalized at the pre bid meeting held at the site as stated in the bid data sheet. The layout drawings of the fuel line with all the fittings shall be submitted with the bid.

## 10. EARTHING SYSTEM.

### 10.1. Generator body earthing

The generator frame and alternator housing shall be directly connected to the main earth grid using minimum 240mm² bare copper conductance or equivalent as per system fault level. The earthing path must have low impedance and shall be securely bolted with the corrosion resistant hardware. The generator skid base, alternator casing and control panel body shall all be bonded to ensure equipotential safety during operation and fault condition.

### 10.2. Switchgear and AIS panel earthing.

All metallic enclosures of MV panels, control cubicles and auxiliary panels shall be connected individually to the main earthing bar. Internal panel earth busbars shall be bonded to the enclosure and externally connected to the grounding system. The internal ground bar of AIS panel shall be used to earth VTs, CTs, relays, surge arrestors and Surge Protection Devises (SPD) through dedicated leads. The earthing conductor shall be minimum 240mm² copper. The earth resistance at the panel grounding point shall be less than 1 ohm. This shall be verified in the commissioning stage of the system.

### 10.3. Earth switch earthing

The earth switch provided on the AIS panel shall be connected to the same earthing grid but through a separate dedicated conductor. The mechanical interlocks shall be available to prevent breaker closing while the earth switch is in closed position. The earth switch and its mounting shall be earthed independently without earthing through the panel body connection.

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10.4. Generator neutral earthing using Neutral Grounding Resistor (NGR).

The neutral point of the 11kV generator alternator shall be connected to the main earthing system using a Neutral Grounding Resistor (NGR). The NGR shall be installed external to the generator or integrated within a separate floor mounted enclosure and shall comply with the following specifications.

- Type -Stainless Steel or NiCr alloy, air cooled resistor bank.
- Rated voltage: 6.35kV (phase -to- neutral of 11kV system)
- Rated current: ≤ 100 A
- Time Rating: 10 seconds.
- Construction: Naturally air-cooled resistor grid.
- Enclosure: IP 55 or equal, powder coated galvanized steel.
- Monitoring: Equipment with core balance CT and connected to a 51N relay for earth fault detection.
- Accessories: Lifting hooks, Nameplate, test terminals, earth lug.
- Earthing of body: NGR body shall be earthed separately to the main grounding grid
- Location: The NGR shall be installed as close as possible to the generator to ensure that the earth path is less than 1 ohm.
- Test certificates: The test certificates and the data sheets for NGR shall be submitted with the bid.

10.5. General standards for earthing.

A common main earthing grid or bar shall be used to interconnect all the above systems. Sperate conductors shall be used to connect the equipment to the earth grid. All joints shall be mechanically and electrically secure with corrosive treatment. Earth pits and chemical electrodes shall be used as required to meet the resistance values. Step and touch voltage safety shall be in accordance with IEEE80 standards.

## 11. LOCATION AND PLACING OF THE NEW GENERATOR.

The vacant space between the current generator and the wall shall be utilized by placing the new generator and AIS panel right adjacent to the current generator and the old AIS panel cabinet so that the existing load transferring cable shall be easily fixed to the new generator. The exact location shall be identified in the pre bid meeting. The layout drawings with all the distances shall be submitted with the offer.

## 12. VENTILATION SYSTEM.

The ventilation system shall be suitably designed to extract radiated heat dissipated to the plant room. The location of the existing system in either side of the plant room shall be utilized. The suitable extraction ducting with required fans and other accessories shall be designed with drawings and all technical details as per the inspection done in the pre bid meeting. The relevant cost of material, labor, transport and any other applicable costs shall be included in the offer with the bid. The ducting system shall be capable to extract the radiated heat from the generator inside the plant room and completely and sufficiently removed to the outside surrounding. The design proposal with the drawing of this ducting shall be submitted with the bid.

## 13. EXAUST SYSTEM.

The exhaust system ducting shall be designed after determination of the exact plant location at the pre bid meeting and as per the minutes of Pre bid meeting. The exhaust silencer and the exhaust ducting shall be fully heat insulated with environmentally friendly lagging material cladded with Aluminium sheet having thickness not less than 1 mm. Aluminium cladding shall be of easily removable and re-usable type. The exhaust silencer shall be coupled with **stainless steel flexible bellow joints** to withstand vibration and should be of **critical type.** The ducting

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shall be comprehensively secured to the roof concrete or adjacent walls of the plant room by using suitable hanging brackets or studs having the capability to withstand the weight of the ducting and preventing vibration in the operation of the generator. This system shall be connected to the spare exhaust duct already available within the Plant Room.

**14. DEMOLISHING OF WALLS AND CIVIL CONSTRUCTIONS.**

The bidder shall be responsible for carrying out all necessary civil construction works associated with the installation of the proposed new generator. This shall include the construction of a suitable concrete plinth for the generator. The bidder shall obtain all relevant site information, measurements, and technical details during the pre-bid meeting and submit the necessary plinth details and construction drawings with the bid. The bidder shall also determine the suitable access route and required opening dimensions for bringing the new generator into the plant room during the pre-bid meeting and communicate the proposed location and dimensions to the Client for coordination and execution of any necessary civil modifications. Furthermore, the bidder shall design, fabricate, and install a suitable fresh air intake cowling at the appropriate wall of the plant room to ensure an adequate and unobstructed supply of fresh air. All relevant drawings, including dimensions and construction details of the plinth, access opening, and air intake cowling, shall be submitted along with the bid for the Client's review and approval.

A certificate from a Chartered Civil Engineer shall be submitted for the civil works to the client prior to the installation of the generator.

**15. TESTING THE GENERATOR.**

The following tests and checks shall be carried out in the manufacture's shops and test report shall be sent before dispatching the generators to the port of the country of manufacture for shipment for the engineer's review and obtained his concurrence. All the testing shall be done with all protections are enabled.

- All tests done as required by the manufacturer's practice or by applicable standards during the manufacturer stage.
- Data of transient response of the offered generator in the instantaneous load addition/rejection giving the variation in voltage, frequency, engine RPM with the recovery time periods of each parameter.
- Performance test on the assembled diesel generating set (with voltage regulator)
- Check of fuel consumption at different loads
- Functional tests on the fuel transfer pump
- Dielectric and insulation test
- Routing test on voltage regulator

The following tests shall be carried out before dispatching of the generators to the port of country of manufacture for shipment preferably by an independent testing authority accredited to ISO/IEC 17020 (Type A), having competencies specified in ISO 8528 or equivalent at the country of assembling/manufacture. The same tests shall be done at the handing over stage of the generators at the client's site in the presence of the joint inspection/testing and commissioning team appointed by the Client.

- Load tests
    - No load for 15 minutes
    - 25% load for 15 minutes
    - 50% load for 15 minutes
    - 75% for 15 minutes
    - 100% load for 30 minutes
    - 110% load for 10 minutes

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- Single step load acceptance test of 60%.
- Measurement of the generator output, specifications of Engine, Alternator, Control panel/ATS panel, fuel tank capacity, synchronizing capabilities, Remote monitoring capability and availability of critical components such as engine alternator, starter motor/s, battery charger, Silencer exhaust piping, turbo chargers, manual feed pump to clean the lubrication oil sump, Alternator anti condensate heater, etc.
- Fuel pipe leakage testing, earth resistivity and megger tests.
- Functional test of all alarms, protections, all indicators and metering devices
- Checking of the starting time and of the time up to taking over full load
- Testing of noise level from 1m from the boundary of the plant room (at the site)

All the data in the testing before shipment shall be compatible with the out come of the testing and commissioning done in the handing over of generator. If any discrepancy appears, the cost of the deviation shall be recovered from the bidder. The supplier shall furnish the load banks, testing equipment, etc., at the client's site. The testing and measuring devises and equipment used by the contractor shall be calibrated within 3 months prior to the date of testing and proof shall be submitted at the testing.

The manufacturer shall furnish load banks, testing instruments and all other equipment necessary to perform the tests to be witnessed by the Engineer/s appointed by the client. All relevant costs (travel, lodging etc.) shall be borne by the bidder. The manufacturer's factory test data certified by the representatives shall be reported to verify the compliance with the award.

The bidder shall bear all costs associated with the testing and commissioning process including the fuel.

**Testing of AIS/Medium Voltage Panel**

Certificate of type tests shall be submitted at the site and the following routine tests shall be carried out at the commission stage.

Testing for a compact, indoor, metal-enclosed Air Insulated Switchgear (AIS) panel rated for 11kV, 50Hz is primarily governed by IEC 62271-200. The requirements are divided into Type Tests for design validation and Routine Tests/Factory Acceptance Tests (FAT) for individual unit quality assurance.

**1. Type Test Requirements (Design Verification)**

Type tests are performed on a representative prototype to prove the design's capability under extreme conditions.

- **Dielectric Tests:** Includes **Lightning Impulse Withstand** tests (BIL) and **Power-Frequency Withstand** tests to ensure the insulation can handle voltage surges and normal operating stress.
- **Temperature Rise Test:** Conducted to confirm that the main current-carrying parts do not exceed safe temperature limits while carrying rated current.
- **Short-Time Withstand and Peak Withstand Current Tests:** Verifies the panel's ability to mechanically and thermally withstand the stresses of a short circuit.
- **Making and Breaking Capacity:** Mandatory verification of the Vacuum Circuit Breaker's (VCB) ability to safely interrupt currents within the specific panel enclosure.
- **Internal Arc Fault Test (IAC):** Specifically confirms operator safety by containing hot gases and pressure during an internal fault.

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- **Mechanical Operation Test:** Reliability check of the operating mechanisms and interlocks over several thousand cycles.
- **Degree of Protection (IP Code):** Verification that the enclosure effectively prevents access to hazardous parts and protects against foreign objects.

**2. Routine Tests / Factory Acceptance Tests (FAT)**

FATs are carried out on every manufactured panel at the factory to confirm consistent production quality and proper assembly.

- **Dielectric Test on Main Circuit:** A power-frequency voltage withstand test performed to ensure primary insulation integrity.
- **Insulation Resistance (IR) Measurement:** Checks the overall health of the insulation before and after other high-voltage tests.
- **Main Circuit Resistance Measurement:** Verification of low contact resistance across main busbars and the VCB to prevent localized overheating.
- **Secondary Wiring and Control Circuit Test:** Continuity and voltage tests on all auxiliary circuits to ensure correct wiring and meter operation.
- **Functional Test of Interlocks:** Ensuring all mechanical and electrical safety interlocks-such as preventing breaker racking while closed-work as intended.
- **Instrument Transformer Verification:** Accuracy, ratio, and polarity tests for Current Transformers (CTs) and Voltage Transformers (VTs).
- **Visual and Dimensional Check:** Ensuring the physical assembly matches the approved design drawings and nameplate ratings.

**16. WARRANTY.**

- A manufacturer's warranty for Generator of at least two years or 1500 operating hours whichever occurs first.
- A separate warranty of at least two years for the Medium Voltage Switch Gear, AIS Panel and etc.
- 365 days defect liability period for Exhaust system and ventilation system from the date of taking over.

**17. TOOLS**

A set of tools required for the preventive maintenance work of the generator shall be submitted where the cost shall be included in the bid price.

**18. DOCUMENTS TO BE SUBMITTED.**

Following documents are mandatory to submit with the offer.

(a) Name and address of the manufacture with the country of manufacture.
(b) Manufacturer's technical literature for engine
(c) Manufacturer's technical literature for alternator
(d) The manufacturers' literature giving the variation of frequency and voltage in transient load addition and load rejection as per ISO 8528-5:2018.
(e) Manufactures technical literature of the control module.
(f) Manufacture authorization letter.

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(g) Documentary proof for the period of usage of offered Generator, Engine and Alternator brands in Sri Lanka.

(h) Documentary proof for the duration of local agency for the offered Engine spares, Alternator spares and Main Control module Sri Lanka.

(i) Documentary proof for period of Generator assembling with the manufactures' authorizations from the engine and alternator manufacturers.

(j) Documentary proof for the workshop, service facilities with list of staff with their qualifications (Qualifications in accordance with the Sri Lanka Qualifications Framework (SLQF), as published by the University Grants Commission (UGC), relevant to the positions)

(k) Complete list of tools

(l) Certificate of compliance to the TEC specifications, commercial conditions

(m) Performance test certificate

(n) Variations and deviations from the specifications if any.

The following documents shall be submitted with the generator (in case of award the tender.)

(a) As built drawings, circuit diagrams of control panel, fuel piping and accessories.

(b) Operation & maintenance manual of engine and alternator

(c) Manufacturer's factory test certificate of generator

(d) Shipping Documents

## 19. AFTER SALES SERVICES

### 19.1 Availability of spares and workshop facilities

The offered Generator. Engine. Alternator, Protection and Control panel/module and main breaker spares shall be available for next 15 years from the date of commissioning. The bidder shall submit the documentary proof from the original equipment manufacturer (OEM) for the engine, alternator, control systems, modules for the supply of the spares for the specified period. The workshop and service facilities shall also be available for the same period with the skilled, qualified and trained staff for the similar period of time. Documentary proof shall be submitted with the bid to verify the above details.

### 19.2 Service and maintenance.

The successful bidder shall offer a free service period for the offered generator. The free service period shall be specified by the bidder in their bid submission with the scope of works (including spares and other material offered, free of charge, etc.) for the free service. Beyond this free service period, the successful bidder shall undertake the service and maintenance of the generator offered as per the manufacturer's specifications during the next five years of operation including the warranty period of two (2) years and next three (3) years.

In the normal service of the generator, the bidder shall indicate the frequency of normal service and scope of work performed.

The bidder shall clearly indicate the relevant spares, lubricants and coolant required for comprehensive service as per the format given below.

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| Service interval | Replacement spares | Lubricants | Coolant |
|---|---|---|---|
| 250 hours, or 6 months whichever occurs first. Or else the frequency as specified by the OEM. | Quantities of Oil, air, fuel filters, water separator's, battery trickle charger, electrical panel spares if any. | Amount per replacement, specifications, etc. | Amount per replacement, specifications, etc. |

Supporting documents from the original equipment manufacturer (OEM) shall be submitted for the scope of works for normal and comprehensive services.

The relevant cost incurred shall be indicated in the price schedule for the normal service and comprehensive service within the entire time period. These prices shall be fixed within the time period. However, any variations (+ or -) in the taxes and levies imposed by the government from time to time shall be adjusted and taken into account in the payment of relevant expenditure. The cost of the spares shall be offered in the bid by considering the exchange rates prevailing at the date and time of bid opening. However, any exchange rates fluctuations (+ or -) for more than 10% from the rate prevailed at the date and time of bid opening shall be considered as applicable in the relevant payments.

Any other costly repairs and maintenances should be attended by the supplier after upon submission of the relevant quotation and approval of the client.

**19.3 Operation of the generator.**

The offered generator shall be operated in house for the entire period including the free service and next five years by allocating skilled competent technical personnel during the entire period. The operators shall be kept in the premises for 24 x 365 hours, two operators at a given time. The generator shall be on standby mode and shall be automatically takeover the load in mains failure. However, the operators shall be competent in the manual starting of the generator in case of Grid power failure and attending to the minor defect rectification of the generator during the time of operation.

Relevant security clearance for the operators shall be obtained from Sri Lanka Parliament prior to the taking over of the duties within the premises. All costs including the wages, overtime, transport and other costs applicable shall be indicated in the price schedule for the entire period. The prices shall be fixed for the period and any changes can be accommodated for any introduction of taxes and levies enforces by the government during the time of operation. The remote monitoring facility shall be used to determine the faults and relevant preventive and corrective maintenance requirements in advance. However, the Sri Lanka Parliament shall have the sole authority to declare the parameters and limitations of using this data for the maintenance purpose of the generator due to security reasons.

**20. TRAINING AND AWARENESS FOR THE OPERATION OF THE GENERATOR.**

A one-day training for the clients lists of staff shall be arranged for the operation of the generator by loading with load banks (shall be provided by the client or using building load) once it is commissioned giving all details in the operational procedures, fault diagnosis through the control module, remote monitoring system operation, awareness as applicable to all other operational issues, preventive maintenance using the tools set supplied, etc. A brief description of the proposal for such awareness and training module shall be attached with the bid. The cost of this training shall be included in the bid price.

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| Line Item | Item description | Sub Component | | Technical Specifications and Standards | | | |
|---|---|---|---|---|---|---|---|
| | | | | Purchaser Requirement | | Bidders Offer | |
| | | | | Bid specification | Priority | Yes/No | Bidders comment of the offer |
| 1 | GENERAL | 1.1 | Brand of generator offered | Specify | | | |
| | | 1.2 | Model of generator offered | Specify | | | |
| | | 1.3 | Generator capacity | 2000kVA | | | |
| | | 1.4 | Type | Open type, Prime rated, tropicalized, 3 phase, automatic mains failure | | | |
| | | 1.5 | Sound level | Specify in dB (A) | | | |
| | | 1.6 | Whether brand new | Specify | | | |
| | | 1.7 | Year of manufacture | Specify | C | | |
| | | 1.8 | Country of manufacture | Europe, U.S.A or Japan | | | |
| | | 1.9 | Country of origin | Europe, U.S.A or Japan | | | |
| | | 1.10 | Experience of the generator manufacture | At least 15 years | C | | |
| | | 1.11 | Usage period of the offered generator make in Sri Lanka | At least 10 years | C | | |
| | | 1.12 | Quality assurance of generator manufacturer | At least ISO 9001 | C | | |
| | | 1.13 | Whether all equipment of the generator is assembled in the manufacturers factory | Required | | | |
| | | 1.14 | Name and address of local agent for generator | Specify | | | |
| | | 1.15 | Experience of the local agent | At least last 10years continuously | C | | |
| | | 1.16 | Availability of spare parts | For next 15 years from the date of commissioning | | | |

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| Line Item | Item description | Sub Component | | Purchaser Requirement | | Bidders Offer | |
|---|---|---|---|---|---|---|---|
| | | | | Bid specification | Priority | Yes/No | Bidders comment of the offer |
| **2** | **CLIMATE CONDITIONS** | 2.1 | Maximum ambient | 40 °C | | | |
| | | 2.2 | Average ambient | 32 °C | | | |
| | | 2.3 | Annual average ambient | 30 °C | | | |
| | | 2.4 | Average relative humidity | 90 % | | | |
| | | 2.5 | Operational altitude | Up to 100m from M.S.L | | | |
| **3** | **SYSTEM PARAMETERS** | 3.1 | Nominal voltage | 11k, A.C, 3 phase | | | |
| | | 3.2 | System frequency | 50Hz | | | |
| | | 3.3 | Method of earthing | Neutral solidly earthed | | | |
| | | 3.4 | System fault level | 25 kA | | | |
| **4** | **APPLICABLE STANDARDS** | 4.1 | Generating set | ISO 8528 | C | | |
| | | 4.2 | Diesel engine | B.S 5514 or ISO 3046 | C | | |
| | | 4.3 | Alternator | B.S 5000 or ISO equivalent | C | | |
| | | 4.4 | Control cubicles | I.P 23 | C | | |
| | | 4.5 | Manufacturing standards | ISO 9001 or equivalent | C | | |
| **5** | **ENGINE** | 5.1 | Engine brand | Specify | | | |
| | | 5.2 | Engine model | Specify | | | |
| | | 5.3 | Type | Four stroke, turbo charged | | | |
| | | 5.4 | Engine Standard | B.S 5514/ISO 3046 | | | |
| | | 5.5 | Fuel type | Normal auto diesel | | | |
| | | 5.6 | Engine capacity | Full continuous load of 2000kVA at 0.8 Power factor (1600kW) with 1500RPM, 10% overload capacity for 01 hour within every 12 hours | C | | |
| | | 5.7 | Rated output (Prime) | Specify -kWm | | | |
| | | 5.8 | Number of cylinders | Specify | | | |

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| Line Item | Item description | Sub Component | | Purchaser Requirement | | Bidders Offer | |
|---|---|---|---|---|---|---|---|
| | | | | Bid specification | Priority | Yes/No | Bidders comment of the offer |
| | | 5.9 | Displacement | Lt or $cm^3$ | | | |
| | | 5.10 | Compression ratio | Specify | | | |
| | | 5.11 | Aspiration type | Turbo charged | | | |
| | | 5.12 | Bore/stroke | In mm | | | |
| | | 5.13 | Engine coupling to alternator | Direct flange coupled by a semi flexible main drive disc | | | |
| | | 5.14 | Engine mounting | Skid mounted with anti-vibration resilient mountings | | | |
| | | 5.15 | Running hours before first major overhaul | At least 10000 hours | C | | |
| | | 5.16 | Country of manufacture | Europe, U.S.A or Japan | C | | |
| | | 5.17 | Name & address of the engine manufacturer | Specify | | | |
| | | 5.18 | Name & address of the local agent for engine brand | Specify | | | |
| | | 5.19 | Experience of the engine manufacturer | At least 15 years | C | | |
| | | 5.20 | Frequency drop at 60% instantaneous load addition | Not more than 10% of rated frequency | C | | |
| | | 5.21 | Frequency variation in sudden load rejection | Not more than 12% of rated frequency | C | | |
| | | 5.22 | Recovery time of frequency in load rejection | Within 5 seconds | C | | |
| | | 5.23 | Engine performance class | At least G2 as per the ISO-8528-5:2018 | C | | |
| | | 5.24 | Radiator type | Water cooled with sperate heat exchanger for oil cooling | | | |
| | | 5.25 | Radiator coolant capacity | Specify | | | |
| | | 5.26 | Radiator construction | Core with seamless copper tubes and fins | | | |
| | | 5.27 | Radiator cooling method | Specify | | | |
| | | 5.28 | Method of lube oil removal | Permanently installed feed pump | | | |
| | | 5.29 | Battery capacity | 24V, 200 AH | | | |

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| Line Item | Item description | Sub Component | | Purchaser Requirement | | Bidders Offer | |
|---|---|---|---|---|---|---|---|
| | | | | Bid specification | Priority | Yes/No | Bidders comment of the offer |
| | | 5.30 | Battery trickle charger | Shall be available | | | |
| | | 5.31 | Governor type | Electronic type | | | |
| | | 5.32 | Governor class | Class A2 of B.S 5514 | | | |
| | | 5.33 | Engine protection | | | | |
| | | | (a) Low lube oil pressure | | C | | |
| | | | (b) High coolant temperature | | C | | |
| | | | (c) Engine over speed | | C | | |
| | | | (d) Low coolant level | | C | | |
| **6** | **ALTERNATOR** | 6.1 | Alternator brand | Specify | | | |
| | | 6.2 | Alternator model | Specify | | | |
| | | 6.3 | Country of manufacture | Europe, U.S.A or Japan | C | | |
| | | 6.4 | Name & address of the alternator manufacturer | Specify | | | |
| | | 6.5 | Name & address of the local agent for alternator brand | Specify | | | |
| | | 6.6 | Type | 4 wire star connected, direct coupled to engine operating at 1500RPM | C | | |
| | | 6.7 | Rated output (prime) | kVA | C | | |
| | | 6.8 | Capacity | 11kV, A.C, 50Hz, 3 phase | C | | |
| | | 6.9 | Excitation method | Permanent magnet pilot exciter, brushless type, 3 phase, A.C and rotating diodes | | | |
| | | 6.10 | Rated continuous output | 2000kVA at 0.8 power factor with 10% overload for one hour within every 12 hours operation | C | | |
| | | 6.11 | Winding insulation-rotor | Class-H | C | | |
| | | 6.12 | Winding insulation-stator | Class-H | C | | |

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| Line Item | Item description | Sub Component | | Purchaser Requirement | | Bidders Offer | |
|---|---|---|---|---|---|---|---|
| | | | | Bid specification | Priority | Yes/No | Bidders comment of the offer |
| | | 6.13 | Stator winding pitch | 2/3 pitch | | | |
| | | 6.14 | Voltage variation | Load addition ≤ 20% | C | | |
| | | 6.15 | Voltage variation | Load rejection ≤ 25% | C | | |
| | | 6.16 | Anti condensation heaters | Shall be available | C | | |
| | | 6.17 | Rating of heater | In Watts | | | |
| | | 6.18 | AVR Voltage limit | ±2% of nominal | | | |
| | | 6.19 | AVR model number | Specify | | | |
| | | 6.20 | Alternator protection | | | | |
| | | | (a) Over current protection. | | C | | |
| | | | (b) Earth fault protection. | | C | | |
| | | | (c) Over voltage protection. | | C | | |
| | | | (d) Over frequency protection | | C | | |
| | | | (e) Reverse power protection. | | C | | |
| **7** | **GENERATOR CONTROL PANEL WITH REMOTE MONITORING.** | 7.1 | Make of module | Specify | | | |
| | | 7.2 | Model number | Specify | | | |
| | | 7.3 | Country of manufacture | Europe, U.S.A or Japan | C | | |
| | | 7.4 | Name & address of the module manufacturer | Specify | | | |
| | | 7.5 | Type of applications | Synchronizing, remote monitoring, load sharing | C | | |
| | | 7.6 | Separate enclosure | Lockable hinged front door, floor mounted, sheet vermin dust proof, IP 23 | | | |

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| Line Item | Item description | Sub Component | | Purchaser Requirement | | Bidders Offer | |
|---|---|---|---|---|---|---|---|
| | | | | Bid specification | Priority | Yes/No | Bidders comment of the offer |
| | | 7.7 | Real time diagnosis | • Voltage<br>• Current,<br>• Frequency,<br>• Active, reactive power,<br>• Fuel level and fuel consumption rate<br>• Engine temperature,<br>• oil pressure<br>• Coolant level<br>• Battery voltage<br>• Overall generator health<br>• Fault history Log operational data for at least last 6 months. | C | | |
| | | 7.8 | Method of communication | email, SMS or any other mobile application for 3 users | C | | |
| | | 7.9 | Communication protocols | Connectivity with SCADA or BMS systems. | C | | |
| | | 7.10 | Cybersecurity and prevent unauthorized access. | Shall be available and certified with the certificates | C | | |
| | | 7.11 | Server maintenance | Software updates and security patches for next 10 years from the date of commissioning | C | | |
| | | 7.12 | User manuals and technical documents | system usage, trouble shooting and maintenance | C | | |
| | | 7.13 | Adjustable timers | • Mains failure start delay<br>• Load transfer from mains to generator<br>• Load transfer from generator to mains<br>• Shut down delay (cool down period). | C | | |

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| Line Item | Item description | Sub Component | | Purchaser Requirement | | Bidders Offer | |
|---|---|---|---|---|---|---|---|
| | | | | Bid specification | Priority | Yes/No | Bidders comment of the offer |
| | | 7.14 | Instrumentation | • Engine speed.<br>• Frequency meter<br>• Hour run recorder<br>• Power factor meter<br>• Voltmeter with selector switch<br>• Ammeter with selector switch<br>• kW meter<br>• kWh meter<br>• Synchronizing load sharing display.<br>• Lamp test button.<br>• Lub oil pressure gauge<br>• Coolant temperature gauge.<br>• Alternator winding temperature.<br>• Duty selector switch<br>• Emergency stop button<br>• Trickle charge complete with ammeter<br>• Low lube oil pressure shut down indication<br>• High water temperature shut down indication.<br>• Over speed shut down indication<br>• Generator running indication<br>• Over current indication<br>• Over / under voltage indication<br>• Over / under frequency indication<br>• Fail to start indication<br>• Alarm reset.<br>• Fuel level.<br>• Mains available indication<br>• Mains on load indication<br>• Reverse power indication<br>• Earth fault indication. | C<br><br>C | | |
| | | 7.15 | Type of protection indicators | audio-visual resetting type and shall preferably be LED | | | |
| | | 7.16 | Switch off time of audio alarms | Automatically after three minutes | | | |

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| Line Item | Item description | Sub Component | | Purchaser Requirement | | Bidders Offer | |
|---|---|---|---|---|---|---|---|
| | | | | Bid specification | Priority | Yes/No | Bidders comment of the offer |
| **8** | **MEDIUM VOLTAGE PANEL (AIS).** | 8.1 | Type of construction | Compact, indoor, metal-enclosed, Air insulated Switchgear (AIS) system | C | | |
| | | 8.2 | Applicable standards | comply with the latest editions of IEC 62271-200, 60099-4, 60255 and IEC 61869 standards | C | | |
| | | 8.3 | Make of vacuum circuit breaker (VCB) | Specify | | | |
| | | 8.4 | Model of VCB | Specify | | | |
| | | 8.5 | Country of manufacture | Europe, U.S.A or Japan | C | | |
| | | 8.6 | Load cable (AIS Panel to Changeover Panel) | Existing cable shall used | | | |
| | | 8.7 | Auxiliary Cables | | | | |
| | | 8.8 | **Specification of VCB** | | | | |
| | | (a) | System voltage | 11kV | C | | |
| | | (b) | Continuous current | 630 Amps | C | | |
| | | (c) | Short-time withstand | 25kA for 3 seconds | C | | |
| | | (d) | Insulation level | 28/75 kV (Power frequency/lightning impulse) | C | | |
| | | (e) | Operation | motor-charged spring mechanism with manual override | | | |
| | | (f) | Interlocks | Mechanical and electrical | | | |
| | | (g) | Status indicators | ON.OFF, TRIP, Spring charged | | | |
| | | (h) | Breaker type | shall be motorized, electrically and mechanically interlocked. | | | |
| | | (i) | Switching | control switch with Auto-Off-Manual | | | |
| | | (j) | Controlling | suitable for remote and local control | | | |
| | | (k) | Breaker Protection | Internal Arc fault protection, rated for IAC AFL classification. | | | |

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| Line Item | Item description | Sub Component | | Purchaser Requirement | | Bidders Offer | |
|---|---|---|---|---|---|---|---|
| | | | | Bid specification | Priority | Yes/ No | Bidders comment of the offer |
| | | (l) | Bus bar system | shall be extensible, 3 phase, air insulated and constructed using Tinned copper conductors. | | | |
| | | (m) | Protection | IP2X for internal compartments, IP4X for external enclosure. | | | |
| | | (n) | Display | LED indicators,<br>breaker status, relay trip, local/remote control status<br>Mimic diagram front door. | | | |
| | | (o) | MV panel protection relays | • Over current (50/51),<br>• Earth fault (50N.51N),<br>• Voltage protection (27/59)<br>• Generator monitoring<br>• Metering<br>(kW, kVA, PF, Hz, etc) | | | |
| | | (p) | Current transformer | **Accuracy-**<br>primary ratio of 150/5A.<br>**Protection-**<br>5P10 and class 1 for metering, burden not less than 15 VA. | | | |
| | | (q) | Earth leakage detection | Core balance CT (CBCT) | | | |
| | | (r) | Voltage transformer | Shall be fused<br>Rated 11 kV/110V with class 1 accuracy | | | |
| | | (s) | Protection component | IEC 61869 series standard. | | | |
| | | 8.9 | **Earthing of the AIS panel** | | | | |
| | | (a) | Earth switch | Manual | | | |
| | | (b) | Fully interlocked with the breaker | Specify | | | |
| | | (c) | Sensitivity between the earth conductor and ground | shall be less than 20 ohms | | | |
| | | (d) | Earth resistance at the panel earthing point | shall be less than 20 ohms | | | |
| | | (e) | Sensitivity of SPD system | shall be less than 20 ohms | | | |
| | | (f) | Sensitivity of NGR system | shall be less than 20 ohms | | | |

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| Line Item | Item description | Sub Component | | Purchaser Requirement | | Bidders Offer | |
|---|---|---|---|---|---|---|---|
| | | | | Bid specification | Priority | Yes/ No | Bidders comment of the offer |
| | | 8.10 | **Neutral Earthing Resistor (NER)** | | | | |
| | | (a) | Neutral voltage | 6.35 kV (11 kV phase-to-neutral) | | | |
| | | (b) | Fault current limit | ≤ 100A | | | |
| | | ( c) | Time rating | 10 seconds | | | |
| | | (d) | Type | Stainless steel or NiCr resistor grid, air cooled | | | |
| | | (e) | Enclosure | IP 23 or superior, floor mounted, powder coated, with lifting hooks | | | |
| | | (f) | Monitoring | Core balance CT with connection to 51N relay | | | |
| | | (g) | Protection from transient high voltages | indoor type Surge Protective Devices (SPDs) at cable termination points | | | |
| | | (h) | Type of SPD | gapless metal oxide varistor (MOV) | | | |
| | | (i) | Applicable standard | IEC 60099-4 and IEC 62305 | | | |
| | | (j) | Ratings | As per the clause-8 | | | |
| **9** | **FUEL TANK AND FUEL PIPING.** | 9.1 | Fuel tank | Existing tank to be utilized (8500 L) | | | |
| | | 9.2 | The total length of piping | Specify as per pre bid meeting inspection | | | |
| | | 9.3 | Layout of piping with accessories | Shall be attached with the bid as per inspection | | | |
| | | 9.4 | Locating the piping | Inside a trench | | | |
| **10** | **EARTHING SYSTEM** | 10.1 | Generator body earthing (frame & alternator housing) | shall be directly connected to the main earth grid | | | |
| | | 10.2 | Size of earthing connection | ≥ 240mm² bare copper, correct size to be verified by the bidder with calculation | | | |
| | | 10.3 | Switchgear and AIS panel earthing | Shall comply with clause-10.2 | | | |
| | | 10.4 | Earth switch earthing | Shall comply with clause-10.3 | | | |

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| Line Item | Item description | Sub Component | | Purchaser Requirement | | Bidders Offer | |
|---|---|---|---|---|---|---|---|
| | | | | Bid specification | Priority | Yes/ No | Bidders comment of the offer |
| | | 10.5 | Generator neutral earthing using Neutral Grounding Resistor (NGR). | Shall comply with clause-10.4 | | | |
| | | 10.6 | General standards for earthing. | Shall comply with clause-10.5 | | | |
| **11** | **LOCATION AND PLACING OF THE NEW GENERATOR.** | 11.1 | Identification of the location | At the pre bid meeting | | | |
| | | 11.2 | Layout drawings | Attached as per clause-11 | | | |
| **12** | **VENTILATION SYSTEM** | 12.1 | Layout drawings | To be submitted by the bidder | | | |
| | | 12.2 | The cost of ventilation system | Shall be included in the final price | | | |
| **13** | **EXHAUST SYSTEM** | 13.1 | Layout drawings | Bidder to submit as clause-13 | | | |
| | | 13.2 | Insulation of exhaust ducting | Aluminium cladding, thickness $\geq$ 1mm | | | |
| | | 13.3 | Exhaust silencer coupling | stainless steel flexible bellow joints | | | |
| **14** | **DEMOLISHING OF WALLS AND CIVIL CONSTRUCTIONS** | 14.1 | Thickness of concrete plinth | Specify | | | |
| | | 14.2 | Demolishing requirements | Noted in the pre bid meeting | | | |
| | | 14.3 | Air intake cowling | Size -Height x Width (detailed drawing shall attach) | | | |
| | | 14.4 | Agreed to undertake the civil construction | As agreed in the Pre-Bid Meeting | | | |
| | | 14.5 | Agreed to submit a certificate from a civil engineer | As per the clause- 14 of the specification | | | |
| **15** | **TESTING THE GENERATOR** | 15.1 | Test reports to be submitted before dispatch of generator to the port of the country of manufacture | As per the clause-15 of the specification | | | |
| | | 15.2 | Load tests | As per the clause-15 of the specification | | | |
| | | 15.3 | Measurement of the generator output | As per the clause-15 of the specification | | | |

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| Line Item | Item description | Sub Component | | Purchaser Requirement | | Bidders Offer | |
|---|---|---|---|---|---|---|---|
| | | | | Bid specification | Priority | Yes/ No | Bidders comment of the offer |
| | | 15.4 | Load bank and testing equipment | Shall be provided by the supplier | | | |
| | | 15.5 | Arrangement of Factory Acceptance Test (FAT) | As per the clause-15 of the specification | | | |
| | | 15.6 | Testing of Medium Voltage Panel | As per the clause-15 of the specification | | | |
| | | 15.6 | Submission of manufacturer's factory test data | Required at the site testing | | | |
| | | 15.7 | Independent testing authority | Specify | | | |
| **16** | **WARRANTY** | | | A manufacturer's warranty of at least two years or 1500 operating hours whichever occurs first | | | |
| | | | | A separate warranty of at least two years for the Medium Voltage Switch Gear, AIS Panel and etc. | | | |
| | | | | 365 days defect liability period for Exhaust system & ventilation system | | | |
| **17** | **TOOLS** | | | Attach the list of tools to be supplied (as per clause-17) | | | |
| **18** | **DOCUMENTS TO BE SUBMITTED** | 18.1 | Mandatory documents | Name and address of the manufacture with the country of manufacture | | | |
| | | | | Manufacturer's technical literature for engine | | | |
| | | | | Manufacturer's technical literature for alternator | | | |
| | | | | The manufacturers' literature giving the variation of frequency and voltage in transient load addition and load rejection as per ISO 8528-5:2018. | | | |
| | | | | Manufactures technical literature of the control module. | | | |
| | | | | Manufacture authorization letter. | | | |
| | | | | Documentary proof for the period of usage of offered Generator, Engine and Alternator brands in Sri Lanka. | | | |
| | | | | Documentary proof for the duration of local agency for the offered Engine spares, Alternator spares and Main Control module Sri Lanka. | | | |

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| Line Item | Item description | Sub Component | | Purchaser Requirement | | Bidders Offer | |
|---|---|---|---|---|---|---|---|
| | | | | Bid specification | Priority | Yes/ No | Bidders comment of the offer |
| | | | | Documentary proof for period of Generator assembling with the manufactures' authorizations from the engine and alternator manufacturers. | | | |
| | | | | Documentary proof for the workshop, service facilities with list of staff with their qualifications | | | |
| | | | | Complete list of tools | | | |
| | | | | Certificate of compliance to the TEC specifications, commercial conditions | | | |
| | | | | Performance test certificate | | | |
| | | | | Variations and deviations from the specifications if any | | | |
| | | | | Documentary proof from the principals to support all qualifications and experience requirements along with the certifications from the relevant embassy of the country of assembling and manufacturing | | | |
| | | 18.2 | Documents to be submitted with the generator (if awarded) | | | | |
| | | (a) | As built drawings, circuit diagrams of control panel, fuel piping and accessories. | | | | |
| | | (b) | Operation & maintenance manual of engine and alternator | | | | |
| | | (c) | Manufacturer's factory test certificate of generator | | | | |
| **19** | **AFTER SALES SERVICES** | (a) | Submission of the documentary proof from the original equipment manufacturers (OEM) | The offered Generator, Engine, Alternator, Protection and Control panel/module, main breaker spares shall be available for next 15 years from the date of commissioning | | | |
| | | (b) | Workshop, service and spare parts facilities | All spares for engine, alternator, control system, modules for the repairs and service shall be available for next 15 years from the date of commissioning | | | |

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| Line Item | Item description | Sub Component | | Purchaser Requirement | | Bidders Offer | |
|---|---|---|---|---|---|---|---|
| | | | | Bid specification | Priority | Yes/ No | Bidders comment of the offer |
| | | (c) | Operation of the Generator | As per the clause 19.3 | | | |
| | | (d) | Normal Service and Frequency | To be submitted by the bidder by OEM | | | |
| | | (e) | Comprehensive Service and Warranty | To be submitted by the bidder by OEM | | | |
| | | (f) | Spares, lubricants & Coolant for Comprehensive Service | To be submitted by the bidder by OEM | | | |
| **20** | **TRAINING AND AWARENESS FOR THE OPERATION OF THE GENERATOR** | 20.1 | A one-day training for the clients lists of staff | Attach the detail of the training module (as per clause-20) | | | |
| | | 20.2 | Cost of training program | Shall be included in the total bid price | | | |

*C- Critical*

The above information provided by me is true and accurate to the best of my knowledge.

…….. …….....

Signature of the bidder & Company seal Date

Witness :

1. Name : …… 2. Name : ……

Address Address

…… ……

…… ……

…… ……

Signature : …… Signature : …….

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# 4. Drawings

These Bidding Documents includes following drawings.

| List of Drawings | | |
|---|---|---|
| Drawing Nr. | Drawing Name | Purpose |
| 01 | Proposed Layout Drawing of the Generator Room | For Reference |

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# 5. Inspection and Tests

*Please refer the Clause 15 of Technical Specifications*

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Section VI. Conditions of Contract

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# Section VI. Conditions of Contract

1. Definitions

1.1 The following words and expressions shall have the meanings hereby assigned to them:

(a) "Contract" means the Contract Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.

(b) "Contract Documents" means the documents listed in the Contract Agreement, including any amendments thereto.

(c) "Contract Price" means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.

(d) "Day" means calendar day.

(e) "Completion" means the fulfillment of the supply of Goods to the destination specified and completion of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.

(f) "CC" means the Conditions of Contract.

(g) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.

(h) "Purchaser" means the entity purchasing the Goods and Related Services, as specified in the Contract Data.

(i) "Related Services" means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance and other such obligations of the Supplier under the Contract.

(j) "Subcontractor" means any natural person, private or government entity, or a combination of the above, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.

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(k) "Supplier" means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Contract Agreement.

2. Contract Documents

(l) "The Project Site," where applicable, means the place named in the Contract Data.

2.1 Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.

3. Fraud and Corruption

3.1 The Government of Sri Lanka requires the Purchaser as well as bidders, suppliers, contractors, and consultants to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy:

(i) "corrupt practice" means offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution;

(ii) "fraudulent practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;

(iii) "collusive practice" means a scheme or arrangement between two or more bidders, with or without the knowledge of the Purchaser to establish bid prices at artificial, noncompetitive levels; and

(iv) "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a coract.

4. Interpretation

4.1 If the context so requires it, singular means plural and vice versa.

4.2 Entire Agreement

The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether

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written or oral) of the parties with respect thereto made prior to the date of Contract.

4.3 Amendment

No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.

4.4 Severability

If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

5. Language

5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in English language. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified, in which case, for purposes of interpretation of the Contract, this translation shall govern.

5.1 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation, for documents provided by the Supplier.

6. Joint Venture, Consortium or Association

6.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.

7. Eligibility

7.1 All goods supplied under this contract shall be complied with applicable standards stipulated by the Sri Lanka Standards Institute. In the absence of such standards, the Goods supplied shall be complied to other internationally accepted standards, such as British Standards.

8. Notices

8.1 Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the Contract Data. The term "in writing" means communicated in written form with proof of receipt.

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8.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

9. Governing Law

9.1 The Contract shall be governed by and interpreted in accordance with the laws of the Democratic Socialist Republic of Sri Lanka.

10. Settlement of Disputes

10.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

10.2 If, after twenty-eight (28) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract. Arbitration proceedings shall be conducted in accordance with the Arbitration Act No:11 of 1995.

10.3 Notwithstanding any reference to arbitration herein,

(a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and

(b) the Purchaser shall pay the Supplier any monies due the Supplier.

11. Scope of Supply

11.1 The Goods and Related Services to be supplied shall be as specified in the Schedule of Requirements.

12. Delivery and Documents

12.1 Subject to CC Sub-Clause 32.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Schedule of Requirements. Where applicable the details of shipping and other documents to be furnished by the Supplier are specified in the Contract Data.

13. Supplier's Responsibilities

13.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with CC Clause 11, and the Delivery and Completion Schedule, as per CC Clause 12.

14. Contract Price

14.1 Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not

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vary from the prices quoted by the Supplier in its bid.

15. Terms of Payment

15.1 The Contract Price, shall be paid as specified in the Contract Data.

15.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to CC Clause 12 and upon fulfillment of all other obligations stipulated in the Contract.

15.3 Payments shall be made promptly by the Purchaser, but in no case later than twenty eight (28) days after submission of an invoice or request for payment by the Supplier, and after the Purchaser has accepted it.

16. Taxes and Duties

16.1 The Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.

17. Performance Security

17.1 If required as specified in the Contract Data, the Supplier shall, within fourteen (14) days of the notification of contract award, provide a performance security of Ten percent (10%) of the Contract Price for the performance of the Contract.

17.2 The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

17.3 As specified in the Contract Data, the Performance Security, if required, shall be in Sri Lanka Rupees and shall be in the format stipulated by the Purchaser in the Contract Data, or in another format acceptable to the Purchaser.

17.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than twenty-eight (28) days following the date of Completion of the Supplier's performance obligations under the Contract, including any warranty obligations.

18. Copyright

18.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.

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19. Confidential Information

19.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under CC Clause 19.

19.2 The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the performance of the Contract.

19.3 The above provisions of CC Clause 19 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.

19.4 The provisions of CC Clause 19 shall survive completion or termination, for whatever reason, of the Contract.

20. Subcontracting

20.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the bid. Such notification, in the original bid or later shall not relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.

20.2 Subcontracts shall comply with the provisions of CC Clauses 3 and 7.

21. Specifications and Standards

21.1 Technical Specifications and Drawings

(a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section V, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the Goods' country of origin.

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(b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.

(c) Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with CC Clause 32.

22. Packing and Documents

22.1 The Supplier shall pack the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract.

23. Insurance

23.1 Unless otherwise specified in the Contract Data, the Goods supplied under the Contract shall be fully insured against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery.

24. Transportation

24.1 Unless otherwise specified in the Contract Data, responsibility for arranging transportation of the Goods shall be a responsibility of the supplier.

25. Inspections and Tests

25.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in the Contract Data.

25.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the Goods' final destination, or in another place as specified in the Contract Data. Subject to CC Sub-Clause 25.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.

25.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in CC Sub-Clause 25.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.

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25.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.

25.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impedes the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.

25.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.

25.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to CC Sub-Clause 25.4.

25.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to CC Sub-Clause 25.6, shall release the Supplier from any warranties or other obligations under the Contract.

26. Liquidated Damages

26.1 Except as provided under CC Clause 31, if the Supplier fails to deliver any or all of the Goods by the Date(s) of delivery or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the Contract Data of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a

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maximum deduction of the percentage specified in those Contract Data. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to CC Clause 34.

27. Warranty

27.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.

27.2 Subject to CC Sub-Clause 21.1(b), the Supplier further warrants that the Goods shall be free from defects arisin g from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.

27.3 Unless otherwise specified in the Contract Data, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract Data.

27.4 The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.

27.5 Upon receipt of such notice, the Supplier shall, within the period specified in the Contract Data, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.

27.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the Contract Data, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

28. Patent Indemnity

28.1 The Supplier shall, subject to the Purchaser's compliance with CC Sub-Clause 28.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the

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Contract by reason of:

(a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and

(b) the sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.

28.1 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in CC Sub-Clause 28.1, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.

28.2 If the Supplier fails to notify the Purchaser within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.

28.3 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.

28.4 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided **or designed by or on behalf of the Purchaser.**

29. Limitation of Liability

29.1 Except in cases of criminal negligence or willful misconduct,

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(a) the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser and

(b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier to indemnify the purchaser with respect to patent infringement

30. Change in Laws and Regulations

30.1 Unless otherwise specified in the Contract, if after the date of 28 days prior to date of Bid submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in Sri Lanka that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with CC Claus e 14.

31. Force Majeure

31.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

31.2 For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

31.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably

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practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

32. Change Orders and Contract Amendments

32.1 The Purchaser may at any time order the Supplier through notice in accordance CC Clause 8, to make changes within the general scope of the Contract in any one or more of the following:

(a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;

(b) the method of shipment or packing;

(c) the place of delivery; and

(d) the Related Services to be provided by the Supplier.

32.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of the Purchaser's change order.

32.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

32.4 Subject to the above, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

33. Extensions of Time

33.1 If at any time during performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to CC Clause 12, the Supplier shall promptly notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.

33.2 Except in case of Force Majeure, as provided under CC Clause 31, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the

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Supplier liable to the imposition of liquidated damages pursuant to CC Clause 26, unless an extension of time is agreed upon, pursuant to CC Sub-Clause 33.1.

34. Termination

34.1 Termination for Default

(a) The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:

(i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to CC Clause 33;

(ii) if the Supplier fails to perform any other obligation under the Contract; or

(iii) if the Supplier, in the judgment of the Purchaser has engaged in fraud and corruption, as defined in CC Clause 3, in competing for or in executing the Contract.

(b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to CC Clause 34.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

34.1 Termination for Insolvency.

(a) The Purchaser may at any time terminate the Contract by giving notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser

34.2 Termination for Convenience.

(a) The Purchaser, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the

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Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

(b) The Goods that are complete and ready for shipment within twenty-eight (28) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:

(i) to have any portion completed and delivered at the Contract terms and prices; and/or

(ii) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

35. Assignment

35.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.

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# Section VII. Contract Data

The following Contract Data shall supplement and / or amend the Conditions of Contract (CC). Whenever there is a conflict, the provisions herein shall prevail over those in the CC.

| | |
|---|---|
| CC 1.1(h) | The Purchaser is **Parliament of Sri Lanka** |
| CC 1.1 (l) | The Project Site/Final Destination is **Parliament of Sri Lanka** |
| CC 8.1 | For notices, the Purchaser's address shall be:<br>Attention: **Assistant Director (Administration)-Supplies & Services**<br>Address: **Supplies & Services Office**<br>**Parliament of Sri Lanka**<br>**Sri Jayewardenepura, Kotte**<br>Telephone: **011-2777358**<br>Facsimile number: **011-2777352/011-2777570**<br>Electronic mail address: **supplies@parliament.lk** |
| CC 12.1 | • FAT Report<br>• Shipping Documents<br>• Documentary proof of Factory Manufacturing data, manufacturing date, location, address, assembling date location and address etc. |
| CC 15.1 | Payment of foreign currency portion shall be made in **Sri Lankan Rupees** in the following manner:<br>**A. Payments for the major goods (Generator, Generator Control Panel and AIS Panel)**<br>(i) Advance Payment:<br>Twenty percent (20%) of the total price of the Generator, Generator Control Panel and AIS Panel (List of Goods and Delivery Schedule-Section V.1) shall be paid within thirty (30) days from the date of signing of the Contract, subject to the Supplier obtaining approval for the shop drawings and technical submittals specified in Section V.3, and upon submission of an Advance Payment Guarantee for an equivalent amount.<br>Such guarantee shall of an unconditional and irrevocable bank guarantee issued by a bank acceptable to the Purchaser and in accordance with the format specified in (Section VIII) Such guarantee shall remain valid until agreed delivery dates of the contract and accepted by the Purchaser by mentioning in the Letter of Acceptance.<br>(ii) On Delivery:<br>Up to a maximum of sixty percent (60%) of the total price of the Generator, Generator Control Panel and AIS Panel (List of Goods and Delivery Schedule, Section V.1) shall be paid upon delivery of the Goods to the project site, subject to submission of the documents specified in of Section V.3, and upon submission of the acceptance report issued by the committee appointed by the Purchaser after inspection and acceptance of the delivered Goods. |

Parliament of Sri Lanka

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| | (iii) On Completion:<br>Twenty percent (20%) of the total price of the Generator, Generator Control Panel and AIS Panel (List of Goods and Delivery Schedule, Section V.1) shall be paid upon successful completion of the Contract, including testing and commissioning of the complete system, completion of training Specified in Section IV.<br><br>Such payment shall be made upon submission by the Contractor of the documents specified in Section V.3, and upon receipt of the acceptance report issued by the committee appointed by the Purchaser after inspection, testing, and acceptance of the complete system. |
| | **B. Payments for related works & services**<br><br>The payments for related works and services given in the List of Related Works, Services and Completion Schedule in Section V.2 shall be paid upon successful completion of the Contract, including testing and commissioning of the complete system, completion of training specified in Section IV.<br><br>Such payment shall be made upon submission by the Contractor of the documents specified in Section V.3, and upon receipt of the acceptance report issued by the committee appointed by the Purchaser after inspection, testing, and acceptance of the complete system. The payments will be done by two installments as follows<br><br>i. Ninety-Five (95) percent of associated works and services upon satisfactory acceptance of the contract.<br><br>ii. Balance Five (05) percent of the associated works and services on satisfactory completion of defect liability Period.<br><br>Upon request by the Contractor, the retention money may be released by the Purchaser against submission of an equivalent security in the form of an unconditional and irrevocable bank guarantee issued by a bank acceptable to the Purchaser and in accordance with the format specified in (Section VIII). Such guarantee shall remain valid until twenty-eight (28) days beyond the completion of the Defects Liability Period. |
| CC 17.1 | A Performance Security shall be required |
| CC 20.1 | Subcontracting is not allowed |
| CC 25.1 | The inspections and tests shall be as per the Clause 15 of Technical Specifications, Section V Schedule of Requirements |
| CC 25.2 | The Inspections and tests shall be conducted at Parliament of Sri Lanka |
| CC 26.1 | The liquidated damage shall be 1 % per week |
| CC 26.1 | The maximum amount of liquidated damages shall be 10 % |

Parliament of Sri Lanka

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| CC 27.3 | • A manufacturer's warranty for Generator of at least two years or 1500 operating hours whichever occurs first.<br>• A separate warranty of at least two years for the Medium Voltage Switch Gear, AIS Panel and etc.<br>• 365 days defect liability period for Exhaust system and ventilation system from the date of taking over. |

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# Section VIII. Contract Forms

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Parliament of Sri Lanka

# 1. Contract Agreement

**No. ……..2026**

THIS AGREEMENT made and entered into at Parliament of Sri Lanka on this…. day of **……**, Two Thousand and Twenty Six (2026).

BETWEEN

The Secretary-General of Parliament, Parliament Secretariat, Sri Jayewardenepura Kotte in the Democratic Socialist Republic of Sri Lanka (hereinafter sometimes called and referred to **as "the Purchaser"**) which term or expression shall where the context so requires or admits mean and include the said Secretary-General of Parliament and his successors, assignees in the said office and officers who are acting or performing the functions in the office for the time being of the FIRST PART.

(Company Name) a company duly incorporated under the Companies Act bearing registration No. …… and having its Registered Office at ……. in the said republic (hereinafter sometimes called and referred to as "**the Contractor"**) which term or expression as herein used shall where the context so requires or admits mean and include the said (Company Name), its successors, executors or permitted assigns of the SECOND PART.

WHEREAS the Purchaser is desirous that the "Supply, Installation, Testing, Commissioning, Service, Maintenance and Operation of 01 Nos. 2000 kVA/11kV Automatic Mains Failure Open Type Prime Rated Diesel Generator for Sri Lanka Parliament" and "the Contractor" has agreed to accept the said contract for the sum of Rupees …….. …….. (Rs. ……..) (herein after called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract:

   (a) This Contract Agreement

   (b) Contract Data

   (c) Conditions of Contract

   (d) Technical Requirements (including Schedule of Requirements and Technical Specifications)

   (e) The Supplier's Bid and original Price Schedules

   (f) The Purchaser's Notification of Award

   (g) *[Add here any other document(s)]*

3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.

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4. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of *Democratic Socialist Republic of Sri Lanka* on the day, month and year indicated above.

For and on behalf of the Purchaser

Signed: *[insert signature]*
in the capacity of *[ insert title or other appropriate designation ]*
in the presence of *[insert identification of official witness]*

For and on behalf of the Supplier

Signed: *[insert signature of authorized representative(s) of the Supplier]*
in the capacity of *[ insert title or other appropriate designation ]*
in the presence of *[ insert identification of official witness]*

Parliament of Sri Lanka

# 2. Performance Security

*[The issuing agency, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]*

---------- *[Issuing Agency's Name, and Address of Issuing Branch or Office]* ----------

Beneficiary: Secretary- General of Parliament
Sri Jayewardenepura Kotte

Date: ----------

PERFORMANCE GUARANTEE No.: ----------

We have been informed that ---------- *[name of Supplier]* (hereinafter called "the Supplier") has entered into Contract No ---------- *[reference number of the contract]* dated ---------- with you, for the ---------- *Supply* of ---------- *[name of contract and brief description]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Supplier, we ---------- *[name of Agency]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ---------- *[amount in figures]* (----------) *[amount in words]*, such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the …. day of ……, 20.. *[insert date, 28 days beyond the scheduled completion date including the warranty period]* and any demand for payment under it must be received by us at this office on or before that date.

_____
*[signature(s)]*

Parliament of Sri Lanka

## 3. Guarantee for Advance Payment

*[The issuing agency, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated.]*

Date: *[insert date (as day, month, and year) of Bid Submission]*
NCB No. and title: *[insert number and title of bidding process]*

*[issuing agency's letterhead]*

Beneficiary: Secretary- General of Parliament
Sri Jayewardenepura Kotte

ADVANCE PAYMENT GUARANTEE No.: *[insert Advance Payment Guarantee no.]*

We, *[insert legal name and address of issuing agency]*, have been informed that *[insert complete name and address of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert date of Agreement]* with you, for the supply of *[insert types of Goods to be delivered]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance is to be made against an advance payment guarantee.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[insert amount(s)*[50] *in figures and words]* upon receipt by us of your first demand in writing declaring that the Supplier is in breach of its obligation under the Contract because the Supplier used the advance payment for purposes other than toward delivery of the Goods.

It is a condition for any claim and payment under this Guarantee to be made that the advance payment referred to above must have been received by the Supplier on its account *[insert number and domicile of the account]*

This Guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[insert date*[51]*]*.

_____
*[signature(s) of authorized representative(s) of the issuing agency]*

[50] *The bank shall insert the amount(s) specified in the CONTRACT DATA and denominated, as specified in the CONTRACT DATA, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Purchaser.*

[51] *Insert the Delivery date stipulated in the Contract Delivery Schedule. The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, the Purchaser might consider adding the following text to the Form, at the end of the penultimate paragraph: "We agree to a one-time extension of this Guarantee for a period not to exceed [six months][one year], in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee."*

Parliament of Sri Lanka

## 4. Guarantee of Release of Retention Money

---------- *[Issuing Agency's Name, and Address of Issuing Branch or Office]*

**Beneficiary:** ---------- *[Name and Address of Employer]*

**Date:** ----------

**RETENTION MONEY GUARANTEE No.:** ----------

We have been informed that ---------- *[Name of Contractor]* (hereinafter called „the Contractor") has entered into Contract No. ---------- *[Reference number of the contract]* dated ---------- with you, for the execution of ---------- *[Name of the contract and brief description of works]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, when the Works have been taken over and the first half of the retention money could be obtained by submission of retention money guarantee. The balance fifty percent (50%) also could be released may be made against a retention money guarantee which shall be valid 28 days beyond the defects notification period.

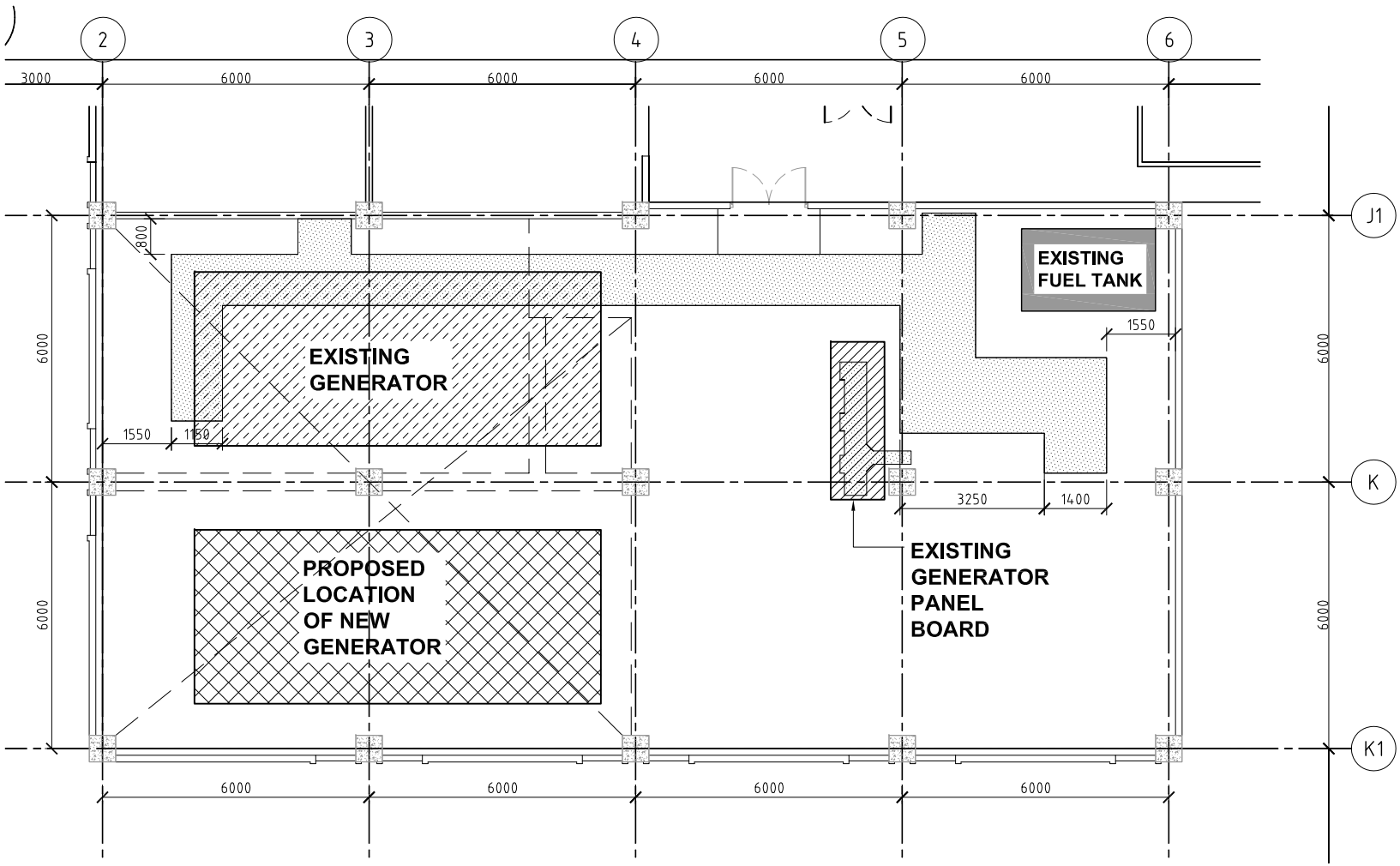
At the request of the Contractor, we ---------- *[Name of the bank]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ---------- *[amount of figures]* (----------) *[amount in words]* [1] upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation under the Contract because the Contractor has not attended to the defects in accordance with the Contract.

This guarantee shall expire, at the latest, ---------- [*Insert 28 days after the end of the defects liability period*]. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

_____

*[signature(s)]*

Parliament of Sri Lanka




SCALE:100

PARLIAMENTARY COMPLEX AT
SRI JAYAWARDENAPURA

| | |
|---|---|
| Designed : Lalith Adikari | Check : |
| Date : 11.08.2026 | Drawn : Janaka Kumara |
| Scale : 1:100 | |

DRAWING TITLE

LAYOUT DRAWING OF PROPOSED GENERATOR-
GROUND FLOOR GENERATOR ROOM

PAR/MC/GEN-01