Invitation for Bids



Replacement of Lifts (Supply, Installation, Testing and Commissioning of Lift No. 04, 06 & 07)

Contract No: PS/FIN/SS/02/SP4/2026

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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

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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;

(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 completing 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 purchase 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 (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://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

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standards, the Goods supplied shall be complied to other internationally accepted standards.

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

- Section I. Instructions to Bidders (ITB)
- Section VI. Conditions of Contract (CC)
- Section VIII. Contract Forms

Volume 2

- Section II. Bidding Data Sheet (BDS)
- Section III. Evaluation and Qualification Criteria
- Section IV. Bidding Forms
- Section V. Schedule of Requirements
- Section VII. Contract Data
- 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,

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the Purchaser may, at its discretion, extend the deadline for the submission of bids, pursuant to ITB Sub-Clause 23.2

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.

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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:

(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.

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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.

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

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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 a institution acceptable to Purchaser. The acceptable institutes are published in the NPA website, www.npa.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;

(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.

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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.

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.

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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

(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

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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.

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

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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.

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

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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 its 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.

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.

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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.

35.4 The Purchaser's evaluation of a bid may require the consideration of other factors, in addition to the factors stated 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

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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 which ever is higher and without any change in the unit prices or other terms and conditions of the bid and the Bidding Documents.

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.

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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	The name and identification number of the Contract are: **Replacement of Lifts (Supply, Installation, Testing and Commissioning of Lift No 04, 06 & 07 at Parliament of Sri Lanka)** **PS/FIN/SS/02/SP4/2026** The number, identification and names of the lots comprising this procurement are: **Not applicable**
ITB 2.1	The source of funding is: **GOSL**
ITB 4.1	All the Bidders shall be in possession of; – Registration of Public Contract ACT No. 03 of 1987 (**PCA3 Registration Certificate Form or application form)** – **Certificate of registration in Construction Industry Development Authority (CIDA) EM2 or above for the year 2026 under the category of Elevators, Escalators & Travellators (EET)** – **authorized agent or manufacture authorization**
ITB 4.4	Foreign bidders are ***not allowed to participate in bidding.***
ITB 5.1	Please refer **Section V., 3. Technical Specifications**
	B. Contents of Bidding Documents
ITB 7.1	For Clarification of bid purposes only, the Purchaser's address is: Attention: **Mr. P.G.P. Priyankara** **Assistant Director (Administration) – Supplies & Services** Address: **Supplies & Services Office** **Parliament of Sri Lanka** **Sri Jayewardenepura Kotte** Telephone: **0112777358** Facsimile number: **0112777570** Electronic mail address: **supplies@parliament.lk**

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	C. Preparation of Bids
ITB 11.1 (b)	**Bid Security** in accordance with **ITB Clause 20**
ITB 11.1 (e)	The Bidder shall submit the following additional documents: – Company Registration Certificate – Registration of Public Contract ACT No. 03 of 1987 (**PCA3 Registration Certificate Form or application form)** – Certificate of registration in Construction Industry Development Authority (CIDA) EM2 or above for the year 2026 **under the category of Elevators, Escalators & Travellators (EET)** – **authorized agent letter or manufacture authorization letter** – Original receipt/ Bank Deposit Slip of non-refundable document fee – Schedule of Specific Requirement Lift No 6 & 7 – Supplementary Schedule of Particulars Lift No 6 & 7 – Schedule of Specific Requirement Lift No 4 – Supplementary Schedule of Particulars Lift No 4 – Any other document mentioned at Section V, 3.Technical Specifications (**Clauses 7. Drawings to be submitted** & **8. Documents to be submitted**)
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): **20 years**
ITB 18.1 (b)	After sales service is: **required**
ITB 19.1	The bid shall be valid until **18 February 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: **932,200.00 LKR** *The validity period of the bid security shall be until* **18 March 2027**

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	D. Submission and Opening of Bids
ITB 22.2 (c)	The inner and outer envelopes shall bear the following identification marks: **Replacement of Lifts (Supply, Installation, Testing and Commissioning of Lift No 04, 06 & 07 at Parliament of Sri Lanka)** **PS/FIN/SS/02/SP4/2026**
ITB 23.1	For bid submission purposes, the Purchaser's address is: Attention: **Mr. P.G.P. Priyankara** **Assistant Director (Administration) – Supplies & Services** Address: **Supplies & Services Office** **Parliament of Sri Lanka** **Sri Jayewardenepura Kotte** The deadline for the submission of bids is: Date: **19 November 2026** Time: **02.00 p.m.**
ITB 26.1	The bid opening shall take place at: Address: **Committee Room 08 of Parliament of Sri Lanka** Date: **19 November 2026** 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 & Qualification Criteria.**
ITB 35.3(d)	The adjustments shall be determined using the criteria given in **clause 2.4 in Section III Evaluation & Qualification Criteria.**
ITB 35.4	The following factors and methodology will be used for evaluation: **Please refer Section III. Evaluation & Qualification Criteria**
ITB 35.5	Bidders **shall not be allowed** to quote for one or more lots.
ITB 41.3	The Standstill Period shall be ten (10) working days. Before the expiry of the third (3rd) working day of the Standstill Period, any unsuccessful bidder may request a debriefing from the PE. The PE shall conclude the debriefing before the expiry of the fifth (5th) working day of the Standstill Period. 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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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 (Section IV). 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 Lifts 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.

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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:

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 IV document 5- Mandatory Document Submission Checklist. 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 Lifts. The following minimum requirements shall apply:

a. Minimum of **ten (10) years** of continuous experience in the Lift industry, including supply, installation, testing, commissioning, and after-sales service of lifts.

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 two (02) projects from same make shall be successfully completed and in operation for a minimum of one (01) year within last three (03) years

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

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.

Bidders shall not quote different options within a single bid. However, if a bidder wishing to offer several brands shall submit a separate bid for each brand accompanied by a separate Bid Security.

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 Lifts shall have a minimum of twenty (20) years of experience in manufacturing 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 (Lifts) with experience in installation and commissioning of similar Lifts

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- At least one (01) experienced Site Supervisor
- At least four (04) trained technicians (Lifts) - 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 Lift 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.

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.

c. Fault finding & Breakdown supports:

For qualification, the Bidder shall demonstrate the ability to provide **stand by service and technical support** for troubleshooting operational faults and attending to major breakdowns of the system. The Bidder shall agree to **attend to any operational fault or major breakdown** of the system at a **reasonable cost,** in its capacity as the **local agent or authorized distributor,** during the period specified in the **Bid Data Sheet (Sub-Clause 17.3).** The Bidder shall submit a **written undertaking or agreement** confirming compliance with the above requirements. Failure to comply with the above requirements or any deviation from the specified conditions shall result in the Bid being considered **non-responsive.**

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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.

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 energy consumption during operation. The Life Cycle Cost shall be calculated using the Net Present Value (NPV) of energy costs over the evaluation period of 20 years.

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For the purpose of evaluation, the energy consumption of the lift in running condition and standby condition are considered.

Bidders shall submit certified manufacturer's data indicating:

- Running Power P_{run}
- Standby Power $P_{standby}$

The lifts consumption shall be determined as follows:

$$E_{run}=P_{run}\times LF\times H_{run}$$

$$E_{standby}=P_{standby\ x}\ LF\times H_{standby}$$

Annual Energy Consumption, $E_a = E_{run} + E_{standby}$

Where:

- E_{run}= Annual energy consumption in running condition (kWh)
- $E_{standby}$= Annual energy consumption in standby condition (kWh)
- LF= Loading factor assumes as 0.5
- H_{run}= Annual operating hours (assume 1200 hours/year for)
- H_{Std}= Annual Standby hours (assume 7560 hours/year for)
-

Annual Energy Cost $C_a = E_a \times T$

Where:

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

Net Present Value of Energy Cost, $A_{lcc} = \sum_{n=1}^{N} \frac{C_a+C_b+C_c}{(1+r)^n}$

Where:

- N= Economic life (years) – Operating period specified in Clause ITB 17.3 of Bid Data Sheet – 20 years
- r= Discount rate (Central Bank Sri Lanka published Repo Rate on the date of Bid Opening)
- $C_{b=}$Maintenance Cost (Annual maintenance cost shall be assumed as average of quoted prices under comprehensive warranty)
- $C_{c=}$Operator Cost – 2 persons, 10 hours per day for 365 days (only the human involvement)

The bidder offering the lowest evaluated price per bid shall be ranked highest, subject to compliance with responsiveness and qualification requirements.

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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 Replacement of Lifts (Supply, Installation, Testing and Commissioning of Lift No. 04, 06 & 07 at Parliament of Sri Lanka)

(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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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.]

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Price Schedule

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 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)
Lift no 6 & 7									
1	Supply Cost	02 nos.							
2	Installation Cost								
3	Testing & Commissioning								
4	Related Civil Works								
5	Related onsite training								
					Sub Total for Lift No 6 & 7				
Lift no 4									
6	Supply Cost	01 no.							
7	Installation Cost								
8	Testing & Commissioning								
9	Related Civil Works								
10	Related onsite training								
					Sub Total for Lift No 4				
					Total				

....

Signature and rubber stamp of bidder Date

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Rates for Comprehensive Maintenance (excluding standby duty)

Year	Cost (Rs) – without VAT	Cost (Rs) – with VAT
1st Year	*-Warranty Period (free of charge)-*	
2nd Year		
3rd Year		
4th Year		
5th Year		
Total		

Rates for Stand by duty of Lift Technicians (2 Persons)

Description of Related Services		Cost without VAT (Rs.)	Cost with VAT (Rs.)
1st Year	10 hours per day		
	For additional hours (rate only)		
2nd Year	10 hours per day		
	For additional hours (rate only)		
3rd Year	10 hours per day		
	For additional hours (rate only)		
4th Year	10 hours per day		
	For additional hours (rate only)		
5th Year	10 hours per day		
	For additional hours (rate only)		
Total			

....

Signature and rubber-stamp of bidder Date

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

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	Lift No. 6 & 7	02	Numbers	Parliament	Not applicable	90 days	
2	Lift No. 4	01	Numbers	Parliament	Not applicable	90 days	
SPARE PARTS[2]							

[1] Applicable only if delivery is considered for evaluation. If not only one column "Delivery Date" duly filled by the Purchaser is required

[2] Refer ITB 17.3 and list accordingly

....

Signature and rubber stamp of bidder Date

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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
	Lift No. 6 & 7	02	Numbers	Parliament of Sri Lanka	6 months (180 days)
	Lift No. 4	01	Numbers		

**** A period of six (06) months has been allocated taking into consideration the time required to remove the existing lifts and clear the lift wells for the installation of new lifts, obtain Parliamentary security clearance for personnel engaged in the work, and accommodate the security arrangements and restrictions applicable during Parliamentary sittings.***

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SECTION A: PROJECT SPECIFIC REQUIREMENTS

This work involves the complete replacement of three existing lifts with brand new lift systems. The scope includes dismantling and removal of the existing lifts, preparation of lift shafts and machine rooms to accommodate the new systems, and the supply, installation, testing, and commissioning of the new lifts.

The Contractor shall be responsible for the works mentioned below.

1. **Dismantling and Removal**

   The three existing lift systems, including lift cars, guide rails, wiring, control panels, and all associated equipment, shall be carefully disconnected, dismantled, and removed. All work shall be carried out in compliance with applicable safety and environmental regulations. All lift-related debris shall be properly removed from the site and disposed of at locations approved by the relevant authorities.

2. **Shaft and Machine Room Preparation**

   Inspect and assess the existing lift shafts and machine rooms for structural and dimensional compliance with new lift specifications.

   Carry out necessary civil, structural, and finishing works to modify and prepare the shafts and machine rooms, including:

   i. Patch and repair shaft walls and openings.
   ii. Modify machine room layout if required.
   iii. Install/upgrade ventilation, lighting, and power systems to meet the requirements of the new lifts.
   iv. Where independent lift cars operate in a single shaft, an acceptable-height partition or equivalent protective system shall be provided in compliance with EN 81-20/21

3. **Supply of New Lift Systems**

   Supply three brand new lifts complying with the General specifications given Section B and the Schedule Specific requirement (Section C) in including:

   - Lift cars, doors, guide rails, control panels, motors, and safety systems.
   - All associated cabling, wiring, and accessories.

   Approximate dimensions of the lift shaft, machine room, and lift pit are provided; however, the bidder shall verify all exact measurements on site in coordination with the Procuring Entity.

Lift 6 & 7

- Shaft Size : 2130mm (w) x 2210mm (d)
- Overhead : 5,345mm
- Travel : 17,675mm
- Machine room size : 4,267mm x 4,000 mm
- Machine room height : 2,200-2855 mm
- Pit depth : 2,030mm

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Lift 4

- Shaft Size : 2400mm (w) x 2400mm (d)
- Overhead : 5,345mm
- Travel : 17,675mm
- Machine room size : 4,267mm x 2,400mm
- Machine room height : 2,200-2855 mm
- Pit depth : 2,070mm

The layout of all accessories shall match the existing lift layouts, ensuring sufficient space for safe installation and operation.

4. Design responsibility, Site Inspections & Pre-bid Meeting

The specifications outlined in Section A, B and C of this document shall be considered as indicative of the minimum acceptable standards and requirements. The Bidder shall bear full responsibility for the complete design, supply, installation, and commissioning of the equipment and the execution of the entire scope of works in accordance with these specifications.

Bidders are required to conduct a compulsory site visit to inspect and measure all relevant dimensions of the lift shaft, pit, overhead clearance, machine room, openings, and any other critical parameters. It is the sole responsibility of the Bidders to ensure that these dimensions are suitable for the lift system proposed. No claims for dimensional discrepancies will be entertained post-bid submission.

A Pre-bid meeting and site visit will be organized at the project site or at the location specified in the Data Sheet. Attendance at the Pre-bid meeting is mandatory for all Bidders. Any queries, clarifications, or requests for deviations must be raised and addressed exclusively during the Pre-bid meeting and site inspections. The proceedings and clarifications of the Pre-bid meeting will be recorded and distributed via email to all attendees using the email addresses provided at the meeting.

5. Installation

The installation of the new lifts in the prepared shafts shall be carried out, including all mechanical, electrical, and control systems, in accordance with BS EN 81-20 and relevant associated codes of practice.

Proper coordination with other trades and site representatives shall be ensured throughout the installation process. Accurate alignment, full safety integration, and high-quality workmanship shall be maintained, with key requirements as highlighted in the General Specifications in Section B. The erection works shall be executed strictly in compliance with the manufacturer's guidelines and approved working drawings, under the continuous and personal supervision of a manufacturer's representative or an engineer appointed by the local supplier, who has received formal training from the Original Equipment Manufacturer (OEM) and possesses acceptable experience in the installation of lifts of similar type and capacity.

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6. Testing and Commissioning

After the completion of installation works, the lift shall be tested and commissioned in full compliance with the procedures specified in the BS EN 81-50 standard, to the satisfaction of the committee appointed by the Procuring Entity. Complete system checks, safety verifications, and functional testing of all lift components shall be performed by the said committee, in accordance with the following key requirements:

i. The lift shall operate at the specified speed.
ii. The brake shall operate accurately and shall be capable of sustaining the car with the contract load plus 25%.
iii. The safety gear and over-speed governor shall function satisfactorily under over-speed conditions.
iv. All safety devices, door locks, and other protective provisions shall operate as intended.
v. The car switches and push buttons shall correctly control the lift and door operations as designed.
vi. The leveling accuracy at each floor shall be correctly adjusted and shall remain stable after extended use.
vii. The lift car shall be loaded to its full rated capacity and operated continuously from the top to the bottom floor, with normal time intervals at terminals during which doors are to open and close. This continuous operation shall be maintained for duration of one hour, during which the motor, motor generator and gearbox (if available) shall be assumed to reach their maximum operating temperatures.

All testing and commissioning activities shall be carried out under the direct supervision of a manufacturer's representative or an engineer appointed by the local supplier, who has been formally trained by the Original Equipment Manufacturer (OEM) and has acceptable experience in testing and commissioning of lifts of similar type and capacity.

The bidder shall submit the third party certification for Lift Installation, Testing & Commissioning issued by an independent third party institution accredited to ISO/IEC 17020 (Type A). The bidder shall bear all costs associated with the testing and commissioning process.

Any defects or performance shortcomings identified by the committee shall be rectified by the contractor, and the lift shall not be accepted or taken over until all such deficiencies have been properly addressed. Any delay arising due to additional rectification work shall be the sole responsibility of the contractor. All tools, instruments, and equipment required for the testing and commissioning process shall be provided by the contractor at no additional cost to the Procuring Entity.

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7. Drawings to be submitted

7.1 Drawings to be submitted at the bidding stage

The Bidder shall ensure that the existing hoist way is measured, and the detailed drawing with the dimensions of the lift offered shall be submitted at the bidding stage. This drawing shall consist of the followings

i. Sectional Elevation of the lift shaft and machine room with offered lift including all the reaction loads
ii. Front elevation of the lift entrances/s along with signal fixtures and operating panels
iii. Layout plan of the machine room with dimensions
iv. Power supply detail and ventilation requirement of the machine room

7.2 Drawings to be submitted after awarding of contract.

Working drawings and/or shop drawings containing complete information of the equipment to be supplied together with detailed installation drawings shall submitted for the approval of engineer appointed by procurement entity prior to commencing the manufacturing of any component of the lift.

i. Manufacturer's working drawing which includes
   - Loading of machine room floor slab, details of holes etc.
   - Inserts and fixtures that go into the building structure for fixing of rail guides, architraves, steps etc.
   - Safe clearances between lift car/counterweight and the building structure
ii. General arrangement drawings showing detailed layout of lift well and steel work in machine room with dead loads on beams.
iii. Assembly drawing of door and door operating mechanism
iv. Details of landing entrance (Front & Sectional Views)
v. Electrical wiring layout of machine room, hoist way, car etc. indicating the electrical power requirements.
vi. Control circuit diagrams, relays nomenclature and sequence of operations for Main controller, Automatic rescue device and door operator
vii. Assembly drawings of car
viii. Assembly drawing of traction machine
ix. Assembly drawing of centrifugal governor
x. Assembly drawing of safety mechanism
xi. Drawings of safety buffers.
xii. Push button, switch arrangements at car operating panel, land operating panel, car top mechanic control station, etc.

7.3 Drawings to be submitted at the time of handing over the lift.

Following documents shall be handed over at the time of handing over the lift.

i. As built Drawing of installation
ii. As built Electrical wiring diagrams, schematics, layouts for the entire installation and coordinated wiring/connection details between equipment and cables, showing terminal block coding, cable core size and identification
iii. Two sets (one set original) of complete control circuit diagrams and nomenclature of components.
iv. Car, well and machine room wiring lay-out diagrams.

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8. Documents to be submitted

8.1 Documents to be submitted at the bidding stage

Manufacturer data and catalogues of equipment associated with lift offered. Data submitted shall include, but not limited to

i. Section of Lift well and machine room with location of car and counterweight etc. and all other critical dimensions
ii. Maximum number of passengers that can be accommodated and maximum load carrying capacity of lift.
iii. Car and landing door opening mechanism
iv. Contract speed of the lift.
v. Details of control system.
vi. Safety features.
vii. Emergency opening
viii. Type and size of lift rope
ix. 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)

8.2 Documents to be submitted during the contract period

i. Detailed program covering the supply and installation of lifts for the approval of the Engineer appointed by the Client. This program shall be provided at the time of contract acceptance and prior to the commencement of any works.
ii. Type test certificates
Certified copies of type test certificates of following components obtained from an internationally recognized independent testing authority acceptable to purchaser.
    - Safety mechanism
    - Car & counterweight buffers consisted with compression test results.
    - Over Speed Governor
    - Landing Door Locks
iii. Test certificate issued by the manufacturer for the parts mentioned below.
    - Main suspension ropes and governor ropes
    - Test Certificate of traction unit including motor
    - Factory test report for controller.
    - Test certificate of three-phase variable frequency motor drive units
iv. Completed self-check list which includes all measured and test particulars by the erector and certified by the quality assurance person appoints by the contractor

8.3 Documents to be submitted at the time of handing over the lift.

Following documents shall be handed over at the time of handing over the lift.

i. Two sets of spare parts (including part nos.) catalogues relating to controller electrical components and lift components.
ii. Two sets of literature shall be furnished to describe the complete control sequence & operation of relays for a complete cycle of the lift movement.
iii. Schedule of preventive maintenance schemes to be carried out regularly and troubleshooting procedures in attending to lift failures.

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iv. Operation and maintenance manuals including fault indicators, settings and programming manual of Traction drive, door motor drive lift controller group controller & supervision panel.
v. Manufacturer guarantee and/or supplier warranty certificate for the lift.
vi. Schedule of manufacturer recommended preventive maintenance procedure.

9. Warranty:

A Defect Liability Period – Comprehensive Warranty of twelve (12) months shall be applicable, commencing from the date of provisional acceptance **or** putting the lift into service**,** whichever is later.

10. Tools, equipment and spare parts

The Contractor shall be responsible for supplying all special tools and manufacturer-recommended major spare parts necessary for the maintenance and reliable operation of each lift for a period of not less than Four (4) years from the date of completion of 12 months defect liability period. A detailed schedule listing the recommended spare parts and special tools shall be submitted to the Procuring Entity for review and approval prior to ordering and delivery. This schedule shall include the item description, part number, quantity required per lift, and unit cost of each item.

All approved spare parts and tools shall be delivered and handed over to the Procuring Entity prior to the issuance of the Completion Certificate. These items shall be new, unused, and identical in specification to the components installed in the lifts.

The following minimum items shall be compulsorily included in the tool and spare list:

i. One complete set of hardware and software tools required for lift servicing and maintenance.
ii. One brake release lever and one machine hand-winding device.
iii. Two emergency door opening keys.
iv. Two sets of parking keys and panel keys.
v. Major Spar parts given in Annexure of Section A-14. Quantities shall be required for minimum of three times replacement of Each Lift

The cost of the recommended spare parts and tools shall be stated separately in the Price Schedule, and their delivery shall be considered an integral part of the contract.

11. Training of Nominated Personnel *(Not applicable)*

The bidder shall be required to include in the bid the cost of providing comprehensive training of 05 days at manufacturer's facility for the three representatives of technical personnel. This training shall cover, at a minimum, the following areas:

i. Factory Acceptance Test (FAT)
ii. Safe and proper operation of the lift system.
iii. All applicable rescue and emergency procedures.
iv. Routine maintenance practices in accordance with manufacturer guidelines.

The training shall be conducted by qualified personnel, and shall include both theoretical and practical components, using the actual lift systems.

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12. Maintenance within the warranty period:

After the provisional acceptance of the lift for putting into service, preventive maintenance and breakdown repairs recommended by the manufacturer shall be carried out by the contractor throughout the effect liability period. Such maintenance shall include all manufacturer-specified routine tasks such as periodic checks, cleaning, adjustments, lubrication, topping up of fluids, and replacement of necessary spare parts, all of which shall be performed free of charge. A lift service checklist shall be submitted by the contractor on a monthly basis to the owner of the lift or to the officer appointed by the Procuring Entity.

An efficient 24-hour breakdown call-back service shall also be provided by the contractor to respond to any malfunction or operational failure at any time of day or night. Any defective part or operational shortcoming identified during breakdown events or routine operations shall be promptly rectified, repaired, or replaced by the contractor within the shortest possible time, entirely free of charge.

During the Defect Liability Period, any failure of major components (motor, machine, control panel, drive unit, ropes, safety devices, or door operators) shall be rectified by the Contractor at no additional cost to the Employer, by repair or replacement with new parts of equal or superior quality, within 14 days of notification. The Defect Liability Period for such replaced parts shall recommence from the date of replacement.

13. Maintenance after the warranty period:

The contractor shall be required to enter into a comprehensive maintenance agreement for a period of not less than four (4) years following the completion of the defect liability period. Under this agreement, all routine maintenance services, breakdown call responses (both during and outside normal working hours), and the supply and replacement of all necessary spare parts shall be provided by the contractor for a fixed all-inclusive price. All spare parts (excluding the major spare parts covered under the Clause 6.3 of Section A), materials, and consumables required to perform such maintenance and repair services shall be included under this agreement without any additional cost.

An efficient local breakdown call-out arrangement, capable of technician the immediate availability of a qualified engineer at any hour of the day or night, shall be maintained by the contractor and shall be deemed to satisfy the requirements of this clause.

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14. SPARE PART LIST

1. Car Guide Shoes
2. Counterweight Guide Shoes
3. Door Hanger Rollers & Door Coupling Rollers
4. Dore Shoes
5. Landing Door Operator Panel
6. Car operator Panel
7. Encoder
8. Main Drive with Mother Board
9. Car Ventilation Fan
10. Car Door Drive
11. Photo Sensor (Door Safety Edge)
12. Rubber Rollers for Limit Switches
13. Rubber Rollers for Car Safety Mechanism
14. Rubber Rollers for Door Switches
15. Door Guide Shoes
16. Door Lock Pins
17. Car Door Hanger Rollers
18. Main Baring and sheave for of traction machine
19. Car and Landing door lamp holders
20. Other Major and Minor spares (Electrical, mechanical and Electronics) required for the breakdown maintenance

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SECTION B: GENERAL SPECIFICATIONS – TRACTION ELEVATOR

1. Introduction

The lift and all associated equipment proposed shall be sourced from a reputed manufacturer and represented locally by a well-established firm staffed with qualified engineers and technical personnel. The local representative shall be capable of providing efficient after-sales service, including the maintenance of an adequate stock of spare parts for the complete range of products offered.

The lift manufacturer, together with the local agent or supplier, shall have the technical capability to design, supply, and install safe, reliable, and energy-efficient electric passenger lifts that fully comply with the project requirements and relevant safety standards.

Furthermore, the proposed lift shall blend aesthetically with the architectural character of the building and shall be suitably designed to match the dimensions of the machine room, lift shaft, and the environmental conditions in which the lift will operate.

2. Regulations & Standards

Unless otherwise specified, the entire scope of work related to the supply, installation, testing, and commissioning of the traction lift shall fully comply with the latest editions of the following regulations, standards, and codes of practice, or any other equivalent standards, subject to the approval of the authorized person appointed by the Client:

i. The relevant parts of the latest British Standards on Lifts:
   a. BS EN 81-20:2014 — Safety rules for the construction and installation of lifts: Passenger and goods/passenger lifts.
   b. EN 81-50:2014 — Safety rules for the construction and installation of lifts: Examinations, calculations, and tests of lift components.
   c. BS 5655-6 – Code of practice for the selection and installation of new lifts
   d. BS EN 12385-5 - Stranded ropes for lifts.

ii. The relevant parts of the latest British Standard on Electrical Installations:
   a. BS 7671:2018 (18th Edition) — Requirements for Electrical Installations (IET Wiring Regulations).

iii. The relevant parts of the latest regulations, standards, and recommendations issued by:
   a. Sri Lanka Standards Institution (SLSI),
   b. Institute for Construction Industry Development Authority (CIDA)
   c. The Factories Ordinance of Sri Lanka
   d. Other recognized national or international organizations governing mechanical fabrication, electrical works, and civil construction.

iv. Compliance with the Disability Legislation Act No. 28 of 1996 of Sri Lanka, ensuring accessibility and ease of use for persons with disabilities.

The contractor/supplier shall be responsible for ensuring that all equipment, materials, and workmanship meet the above standards to guarantee the safety, reliability, accessibility, and durability of the lift installation.

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In case of conflicts between General Specifications and specific requirements, the following order shall govern the resolving

i. Specific requirements
ii. General Specification
iii. All relevant regulations, standards and code of practices Local Electrical System Parameters

3. Local Electrical System Parameters

The electrical equipment and components supplied for the traction lift installation shall be compatible with the local electrical system parameters in Sri Lanka, which are as follows:

i. Supply Voltage - Three Phase: 400 Volts (±10%) and Single Phase: 230 Volts (±10%)
ii. Frequency - 50 Hz (±2%)
iii. Earthling System - TT system, as per site conditions and the latest edition of BS 7671:2018 (18th Edition) IET Wiring Regulations.
iv. Power Supply Characteristics - The equipment shall be capable of operating efficiently under normal fluctuations of the Sri Lankan national grid without any adverse effects on performance, safety, or reliability.
v. Harmonic Distortion Control - All lift equipment, particularly Variable Voltage Variable Frequency (VVVF) drives, shall comply with applicable harmonic distortion limits in accordance with IEEE 519 or equivalent standards to ensure minimal impact on the building's electrical network.
vi. Lightning and Surge Protection - The electrical installation shall include adequate surge protection measures to safeguard sensitive electronic equipment from transient overvoltage, as per site-specific risk assessment and prevailing standards**.**

All electrical components and systems provided shall be suitable for tropical environmental conditions, including high humidity and ambient temperatures typical in Sri Lanka.

4. Electric Traction Drive System

4.1 Traction Machine

All traction machine components shall comply with the relevant parts of EN 81-20. The machine shall be of the gearless type, comprising a motor, traction sheave, and brake, all mounted on a single shaft and bedplate, without any flexible couplings to avoid backlash.

The gearless machine shall be an AC motor with a Variable Voltage Variable Frequency (VVVF) drive, incorporating a static inverter which shall provide smooth and energy-efficient control of motor speed and torque. The machine shall be designed for high efficiency, reduced power consumption, and the ability to withstand peak current demands during lift operation.

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4.2 Motor

The drive motor shall be an induction or permanent magnet type synchronous motor (PMSM) having high starting torque and low starting current characteristics. The motor shall be specially designed to meet the severe load conditions encountered in lift service while the starting current shall not exceed 2.5 times the rated full load current of the motor.

The motor drive system shall incorporate all accessories and equipment to produce smooth starting, acceleration, running, deceleration and stopping characteristics for maximum riding comfort. The motor shall be fitted with a self-ventilated/cooled unit and thermistors shall be incorporated in the motor windings to give protection against overheating. The motor shall have a minimum of class "F" insulation. The speed of motors driving lift machines shall not exceed 200 rpm for gearless traction drive. The machines shall run at all loads without appreciable noise or hum.

4.3 Brake

In addition to the dynamic braking system provided through the static motor drives an electro-magnetic brake shall be provided. It shall be spring applied and electrically released type having noiseless operation. Springs used to apply the brake shoes shall be in compression and adequately supported.

The brake shall be capable of stopping and holding the lift car in its downward travel to rest with 125% of its rated load from the maximum governor tripping speed. In this condition the retardation of the Car shall not exceed that resulting from the operation of the Safety gear or stopping on the buffer.

The friction brake shall be minimum of two independent brake shoes or two independent disc callipers. Brake linings shall be of renewable incombustible materials and shall be secured to the brake shoes such that normal wear shall not weaken their fixings. Band brakes shall not be used. No earth fault, short circuit or residual magnetism shall prevent the brake from being applied in the event of loss of power supply to the lift motor and control circuit.

A means of adjusting the brake plunger stroke and releasing the brake in emergency shall be provided.
The lift machine shall be fitted with a manual emergency device capable of having the brake released by hand and requiring a constant effort to keep the brake open.

The failsafe break shall incorporate an approved design of brake switch i.e. pick up, hold, discharge. Brake coil shall be wired in series & their respective switches in parallel. The operation of brake shall be thyristor controlled from solid-state drive-in order to affect minimum pick up time and synchronized start.

4.4 Sheaves

The diameter and the groove arrangement of each sheave shall be complied with given standard and they shall be manufactured in steel or SG iron and fitted with sealed for life lubricated bearings.

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The sheaves shall have machined rope grooves that can be reworked for future wear. Adequate provision shall be made to prevent any suspension ropes leaving groove due to rope slack or introduction of foreign objects.

Driving sheaves shall prevent slippage of wire ropes when the fully loaded car is descending at rated speed and the empty car is ascending at rated speed. The traction effect between traction sheave and ropes shall prevent the car or counterweight to be lifted when the other member strikes on the buffers

Deflector and overhead sheaves shall be provided where necessary to obtain the proper lead of the ropes to the car and counterweight, together with supporting beams for the same.

4.5 Alignment

The brake plunger, collar, sleeve, motor, sheaves and all bearings shall be mounted and assembled so that proper alignment of these parts is maintained. The assembly shall be reviewed and rectified when excessive noise is emitted during operation.

4.6 Anti-Vibration Supports

The whole traction machine shall be mounted on a fabricated steel beams that spans to the outer edge of the lift shat wall, Vibration isolation pads shall be provided in between bed plate and mounting beams to prevent the transmission of noise & vibration.

4.7 Emergency hand winding

Means for manual operation of the lift car shall be made by providing winding wheel to enable the lift car to be brought to the nearest landing.

The winding wheel shall comply with standards which are either permanently fixed or detachable, painted in yellow. The brake-lifting device shall be so arranged that it is impossible for the brake to be left in the fitted position.

The direction of winding corresponding to the raising and lowering of the lift car shall be clearly indicated.

A prominent notice shall be displayed stating that hand winding shall be undertaken only by authorized persons and the notice shall detail the step-by-step procedures to be taken to move the lift in an emergency. There shall be a warning display for switching off electrical supply before the manual operations.

If special tools are required, they shall be retained in a suitable wall mounted fixture.

5 Control System

The lifts shall be of simplex or group supervisory control where applicable as specified in Schedule of Specific Requirements, full selective collective control and designed for switching between Auto and Attendant and between Normal and Independent modes of operation.

The control system shall be so designed to cause the system to “fail safe” operation in a case of electricity supply failure or a malfunction of any component. Movement of the car shall only be possible when its doors (landing & car) are properly closed and all other safety requirements ensured.

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5.1 Traction motor drive

The traction motor drive shall be a Vector Control Variable Voltage Variable Frequency (VVVF) static inverter motor drive, specifically designed and manufactured for traction-type lift motors. The drive shall be capable of generating an optimum motion profile, providing smooth and precise acceleration and deceleration to ensure jerk-free starting and stopping of the lift.

If specified in the Schedule of Specific Specifications, the motor drive shall be of the regenerative type, effectively managing energy recovery while maintaining safe and stable movement of the lift system.

The traction motor drive shall be equipped with appropriate filters to eliminate both electrical and audible noise. The Total Harmonic Distortion of the system shall not exceed 5% for voltage distortion (THDv) and 3% for current distortion (THDi), in full compliance with IEEE 519 standards for harmonic control.

In addition, the Variable Speed Drive (VSD) shall incorporate effective filtering to minimize Electromagnetic Interference (EMI) and Radio Frequency Interference (RFI), ensuring that the rise in electromagnetic noise levels does not exceed 0.1 dB during operation compared to ambient levels at standstill.

5.2 Location & Enclosure

The Controllers shall be fixed in the machine room.

The lift controller shall be of vertically mounted, totally enclosed, sheet steel cubicle type with hinged door in front and screwed panels at the rear providing easy access to all components inside the controller. The enclosure shall be well ventilated by means of louvers or other means devised by the lift manufacturer. Adequate protection shall be provided to prevent the entry of harmful insects and vermin into the cubicles.

The panels shall contain PCBs, contactors, relays, selectors, timers, transformers, fuses, rectifiers and all accessories associated with the control of the lift in the machine room. These components shall not be affected by the operating condition of the machine room.

The contactors and switches shall be mounted on panels of approved non-inflammable and non-hygroscopic insulating material supported on steel frame. All switches and contactors shall be of adequate rating of non-weldable wiping type. Heavy current relays shall be provided with arc deflectors.

Any components which emit significant heat, shall be placed outside the controller cabinet and be suitably enclosed and ventilated, with fail safe forced ventilation where necessary.

All PCBs and other components shall be adequately identified by durable affixed permanent labels or by engraved labels as per the wiring diagrams.

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Internal wiring shall be properly laid and fixed with standard fasteners in accordance with the wiring diagrams. The different sections and different voltages shall be separately identified with different colours and shall be heat insulated when they are subjected to heat.

5.3 Microprocessor control PCBs

The main processor shall consist time tested and proven components and be preferably type tested in an independent laboratory. The main processor shall assure safe operation and automatic initialization in case of power failure and safe power transfer if the lift is provided with emergency rescue device. All the PCBs of the controller shall be adequately protected against high voltages.

The running programme shall not be accessed, examined or altered without the use of specified tool. The controller shall be adequately provided with status and fault indicators along with manual inspection control.

The controller shall cut-off the current automatically, apply the brake and bring the car to standstill in the event of failure of any of the electrical safety devices. The controller circuits shall be designed to prevent the lift being operated by the main motor until all car and landing doors are closed, except within the leveling zone of the floor at which the lift is stopping.

The over travel protection shall be provided with separate dedicated fail-safe circuit. Phase failure and phase reversal, line filters, overload and under & over voltage protections shall be incorporated in the controller. When the power supply is normalized after a power failure, the lifts shall resume normal operation.

5.4 Protection against power fluctuation & overload

The controller shall provide protection against the following:

(a) No-volt and sustained under voltage
(b) Phase reversal of the power supply
(c) Overload
(d) Failure of any one phase

The controller shall be protected from lightning surges, other surges and the faults in the power supply system by fixing surge diverter/arrestor in between incoming power supply and main controller.

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5.5 Group Controller (if specified in Schedule of Specific Requirements)

The group control shall allocate (or assign) the landing calls in an optimum way to minimize passenger waiting time & passenger journey time and to maximize the handling capacity.

When the group controller malfunctions, an individual controller will supervise each elevator with supplementary assignments to hall calls.

During off-time hours, after the elevator cars have been waiting with doors closed for a predetermined amount of time, the system disperses each car to a designated location, thus allowing more efficient service to future hall calls.

5.6 Supervisory control (If specified in Schedule of Specific Requirements)

A supervisory control panel shall be fixed at the specified location and wired to the Lifts for

a. Monitoring operation status
b. Announcing the fault status
c. Communicating with passengers
d. Viewing cabin internal
e. Any other functions specified in Specific of Requirements

5.7 Compatibility with Integrated Building Management System (IBMS) (If specified in Schedule of Specific Requirements)

The lift contractor shall provide a fully BACnet/IP-compliant lift control system to facilitate seamless interoperability and integration with the Integrated Building Management System (IBMS). The lift system must be capable of real-time communication and status reporting over BACnet/IP to enable comprehensive monitoring and control from the IBMS.

The following features and signals shall be provided to the IBMS for continuous monitoring:

a. Emergency power failure alarm.
b. Fire Emergency service alarm.
c. Car emergency phone use alarm.
d. Emergency stop alarm.
e. System failure alarms (mechanical / electrical)
f. Real-time car position.
g. Real-time door position.
h. Current travel direction.

6 Lift car and landing doors

Car shall be designed by the contractor considering the standard sizes given in BS EN-81: 20 standard and the availability of space within the lift shaft. All parts of car and landing door shall comply with fire classification requirements stipulated in EN 13501.

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6.1 Car Frame

The car frame shall be constructed of steel members reinforced and braced with sufficient mechanical strength to relieve the car enclosure of undue strains in the event of the operation of the safety gear or by the lift being arrested in its travel by impact with the buffers. Also, this framework shall be sufficiently rigid to withstand being suspended by ropes or car top pulley. The frame shall not be permanently deformed by operation of the safety gear with a 125% load. Adjustable guide shoes/guide rollers shall be fixed on the top and bottom of the frame.
In case of 1:1 roping system, the steel suspension ropes shall be attached to the car frame with provision for taking up any inequalities between the ropes. Rope should be connected to the care frame by means of rope sockets/wedge clamps and shackle rods which shall conform to BS specifications and springs should be fixed between thimble rod and car frame to avoid transmission of vibrations to the car.

A heavy coat of anticorrosive primer and marine grade top coating shall be applied to all exposed frames, to reduce any corrosion to the bare minimum.

6.2 Car enclosure

Car enclosure shall be of metal construction with walls, floor, roof, false ceiling and door which meet the following requirements.

a.	**Car walls:**	The car walls shall be of flush mounted panels with the finishing as specified in Schedule of Specific Requirements.
b.	**Car Platform:**	The car platform shall be of thick steel plate securely bolted to the car frame and shall equipped with sill
c.	**Cabin floor:**	It shall be finished with the floor material as specified in Schedule of Specific Requirements.
d.	**Roof:**	The roof of the car shall be sufficiently reinforced to withstand the minimum distributed weight of three men. The car roof itself should also have an anti-slip working surface.
e.	**Hand rails:**	The hand rails shall be of the type and finishing as specified in Schedule of Specific Requirements, It shall be securely fitted at 875 mm height.
f.	**Kick plate:**	Kick plate around the cabin at floor level shall be provided as specified in Schedule of Specific Requirements.
g.	**Lighting:**	The interior lighting shall be provided with 100 lux at controls and 1m above floor > 100mm from wall. Type of lights and fittings shall be provided as specified in schedule of Specific Requirements. Power supply for the lighting circuit shall be taken from a separate circuit of the power distribution board in the lift machine room.

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h.	**Ventilation:**	Mechanical means of ventilation shall be provided as specified in Schedule of Specific Requirements. In case of power failure, the car ventilation system shall be powered by a backup battery capable of maintaining operation for not less than one hour.
i.	**Safety Apron:**	A safety apron shall be provided for full width of cabin complying with the height given in EN 81-20 standard. If deviating from the standard due to the pit depth is reduced, a telescopic type apron shall be designed to comply with both existing pit depth and apron height.
j.	**Sign boards:**	A data plate showing contract load, speed, and numbers of passengers and "No Smoking" sign boards shall be fixed inside the cabin.
k.	**Car roof Toe Board & balustrades:**	Toe board of 100mm height on the perimeter of the car roof and a roof balustrade where the free distance in horizontal plane, beyond and perpendicular to its outer edge of the car roof to the wall of the well exceeds 300mm. Balustrade shall be complied standard strength and height requirement given bellow. ▪ Where the distance between the inner edge of the balustrade handrail and the shaft wall is up to 500 mm, the balustrade must have a minimum height of 700 mm. ▪ Where the distance between the inner edge of the balustrade handrail and the shaft wall exceeds 500 mm the balustrade must have a minimum height of 1100 mm.
i.	**Car Door:**	Type and the finishing of the car door shall be complied with the requirements as given in Schedule of Specific Requirements. The strength and rigidity of the door panels shall be met by suitable steel reinforcement and the doors shall be hung on hanger rollers running on a polished steel track and guided at the bottom by non-metal shoes sliding in a smooth threshold groove. Door hanger rollers shall make non-metallic contact with the track for smooth and noiseless door operation. Suitable means shall be used to transmit motion from one door panel to the other.

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6.3 Landing doors and entrances

All landing openings, complete metal entrances consisting of frames, architraves, doors, sills and toe guards shall be installed in accordance with the following requirements.

a.	**Architraves:**	Architraves shall be metal frame consisting of head and jamb section with integral trim. The frame shall be carried enough from the well side to make neat appearance. It shall be secured to the sill and door hanger supports, or structure. Type and finishing of the architraves on all floors shall be complied with the requirements specified in Schedule of Specific Requirements.
b.	**Sills:**	The sills shall be of finished as indicated in Schedule of Specific Requirements, with approved non-slip wearing surface. They shall be in one piece, of sufficient length to suit the two supporting struts and grooved for the door guides. The door tracks shall be self-clearing.
c.	**Landing Doors:**	Landing doors shall be of the type specified in Schedule of Specific Requirements. The door panels shall be formed to match the unit frames. The bottom of the doors shall be provided with guides to run in the sill slots with minimum clearance. Door hanger rollers to have non-metallic contact with the header track for smooth door operation.
d.	**Toe Guard:**	All landing entrances to be provided with "Toe Guards" for the full width of the entrance opening.

6.4 Car and Landing Door Operating Mechanism

Car door and landing door shall be opened and closed automatically when the car is at a landing. Both doors shall be opened simultaneously when the car is leveled at respective landing and shall be closed again after a pre-determined time interval has lapsed. “Door open” button shall be provided within the in the car the momentary pressure on which shall reverse the motion, reopen the doors and reset the time interval

The car and landing door opening mechanism shall be driven by an adjustable VVVF type AC motor and the door movements shall be cushioned or check at both limits of travel.

The car door shall be provided with a protective device extending the full height and projecting beyond the front edge of the door. This device shall be so arranged that should it touch a person or any obstruction in its path while the door is closing, it shall automatically cause both the car door and the landing door to return to the open position. The doors shall remain open until the expiration of a time interval and then close automatically. The pressing of a car close button, once the doors are fully open shall cause the doors to close immediately.

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Mechanical safety edges shall be retractable. In center opening doors, both doors shall have safety shoes. The device is to be arranged so as to ensure the doors exerting the absolute minimum force on a person obstructing the closing operation. A fail-safe photoelectric detector type of door safety device shall be provided if requested in Schedule of Specific Requirements. So that there is no need to continue press the door opening button while boarding or alighting.

6.5 Car and Landing Door Interlocks & emergency opening

Each landing door and the car door gate shall be equipped with an electro-mechanical interlock, which shall prevent the operation of the lift unless the doors are closed and positively locked. The interlock shall also prevent the opening of any door until the car has reached the respective landing zone with the operating circuits open. A valid type test certificate shall be forwarded for the installed Make & Model/Type for landing door lock.

6.6 Emergency Opening and Devices for Car

a.	**Emergency hatchway**:	The lift car shall be equipped with an emergency escape hatch on the car roof to allow rescue access in the event of an emergency. ▪ The hatch shall have a minimum clear opening of 0.40 m², with a minimum width or length of 0.35 m. ▪ The hatch shall be located centrally or in an accessible area of the car roof. ▪ It shall be inaccessible from inside the car to prevent unauthorized use. ▪ It shall be open able from the outside only using a designated tool. ▪ When opened, it shall remain safely in position without risk of accidental closure. ▪ The hatch shall be made of durable, non-corrosive material with sufficient strength. ▪ It shall not compromise the lift's fire rating or car integrity. ▪ A safety contact switch shall be provided to stop the lift automatically when the hatch is opened, in accordance with safety requirements.
b.	**Emergency Alarm and Interphone system:**	A built-in alarm cum interphone system shall be provided and shall enable two-way voice communication between the lift car, the machine room, and the designated external location for rescue operations, as specified in the Schedule of Specific Requirements. Activation of the system shall occur upon a momentary press of the emergency call button located on the car operating panel. This action shall simultaneously trigger the audible alarm and initiate the interphone system. The interphone unit in the lift car shall be integrated into the car operating panel, fitted with a clearly visible perforated speaker grille to ensure effective sound transmission.

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		The system shall be capable of operating under both normal and emergency conditions. In the event of a failure of the main electrical power supply, the alarm and interphone shall automatically switch to a dedicated emergency battery backup system, capable of supporting continuous operation for a minimum of one hour.
c.	**Emergency lighting:**	The lift car shall be equipped with a suitable emergency lamp capable of operating for a minimum duration of 1 hour in the event of a power failure. The lamp shall be powered by a rechargeable battery and supported by an automatic recharging unit that ensures the battery remains fully charged during normal operation. The emergency lamp shall provide a minimum illumination level of 5 lux measured at 1 meter above the center of the car floor, ensuring adequate visibility and passenger safety. The complete emergency lighting system shall operate automatically upon failure of the main power supply.
d.	**Emergency Opening of Doors**:	A special key shall be provided so that an authorized person can open landing doors and/or car door from outside irrespective of the position of the car inside the hoist way. A pair of such keys shall be supplied for each lift.
e	**Intermediate Emergency Door**:	Where the vertical distance between two accessible doors exceeds 11 meters, an intermediate emergency door shall be provided as per EN 81-20. The clear opening shall be at least 350 mm (W) × 1800 mm (H) with mechanical unlocking from outside, proper marking, and safe access for rescue operations.

6.7 Car Operating Panel (COP)

The Car Operating Panel (COP) shall be a flush-mounted stainless-steel panel, hinged to the mounting panel for ease of maintenance. It shall be installed on the side wall of the lift car, with the nearest edge positioned not more than 500 mm from the lift entrance, ensuring unobstructed and ergonomic access in compliance with EN 81-70, particularly for wheelchair users. All operable controls, including emergency buttons and door control functions, shall be located between 900 mm and 1,200 mm above the finished floor level (FFL) to ensure universal accessibility.

a.	**Floor registration push buttons**:	One touch micro stroke floor registration pushbutton with lighted floor designation engraved in Braille codes and floor numbers or projected on each push-button (tactile Buttons). If specified in Schedule of Specific Requirements the cancellation feature shall be provided.

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b.	**Door open & close push buttons:**	One touch micro stroke illuminated door open and door close push buttons with tactile standard symbols shall be located below the floor registration push buttons. Activated "Door open" switch shall override automatic door closing circuit immediately, opening and holding door in fully open position until pushbutton is released. Activated "Door close" switch shall override automatic door hold open timer (including door hold button where applicable) and start door closing immediately without bypassing door protection devices
c.	**Emergency alarm:**	One touch micro stroke illuminated Emergency alarm push buttons with tactile standard symbols.
d.	**Emergency call & Interphone**:	One touch micro stroke emergency call button & built-in inter phone at a suitable height from the car floor level.
e.	**Floor level & direction indicator:**	Digital car position indicator & directional arrows with indications on arrival.
f.	Illuminated Door Hold button if specified in Schedule of Specific Requirements.	
g.	Voice synthesized announcer of sufficient sound to announce door actions (opening and closing) as well as the floor level and direction of travel at the lift arrives at a landing if specified in Schedule of Specific Requirements	
h.	Car overload indicator & Fire emergency exit indicator with audio Annunciator.	
i.	Following switches to be provided inside a lockable compartment at the lower portion of the car operating panel (a) Cabin lamp switch (b) Ventilation fan switch (c) Auto-attendant switch (Optional) - When the Auto-attendant switch is at attendant mode, the attendant buzzer shall activate for all landing calls. (d) Normal-Independent switch (e) Run-stop switch (f) Normal- Maintenance switches with up/down push buttons	
j.	**Access Control**:	Car operating panel shall be provided with programmable access control system if specified in Schedule of Specific Requirements. This can be either key type switch or touch less electronic access control card system which ensures only the passenger holding key or pre-programmed key cards can use the lift. By operating the key or by spamming the proximity card the passenger is enabled to register the destination.

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k.	**Second Car Operating Panel:**	The Second flush-mounted stainless-steel COP shall be mounted in on left front return panel of the cabin if specified in Schedule of Specific Requirements. The Panel shall be hinged to the mounting panel and the following flush type micro push buttons shall be fixed for specified operation. ▪ Floor registration push buttons as defined in clause a of 6.7 ▪ Door open & Close push buttons as defined in clause b of 6.7 ▪ Emergency alarm button as defined in clause c of 6.7 ▪ Digital car position indicator & directional arrows with indications on arrival as defined in clause e of 6.7
l.	**Car Load Weighing Device & Automatic By-Pass:**	The lift car shall be fitted with a car-weighing device to render the lift inoperative should the contract load be exceeded by 10%. Visual and audible indication that the car is overloaded shall be fitted within the car. When the overload has been removed, the lift shall resume normal operation. In the event of the car being loaded to its full capacity, then it will not stop to answer any hall calls and will stop only at the registered car hall. This will continue until such time the loading is reduced from its full capacity. This operation shall be in both directions of travel.

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6.8 Land Operating Panels (LOPs)

The Landing Operating Panels (LOPs) shall be flush-mounted with stainless-steel faceplates, providing a smooth and tamper-resistant finish. The LOPs shall be installed with the centreline of the highest button or call device positioned between 900 mm and 1,100 mm above the finished floor level (FFL), in compliance with EN 81-70 requirements for accessible lifts. The typical installation height shall be 1,000 mm ±100 mm. Panels shall be clearly visible, free from obstructions, and equipped with tactile and visual indicators to ensure universal accessibility for all users, including persons with disabilities. The LOPs shall comprise the following devices.

a.	**Floor level & direction indicator:**	Digital Position indicators and direction arrows which shall be bright enough and size enough to read at distance of 10m. This shall be either on LOP or on a transom Panel as Specified in Schedule of Specific Requirements
b.	**Up & Down pushbutton:**	One touch micro stroke illuminated up & down push buttons with engraved in Braille codes or projected on each push-button (Tactile Buttons) at 1200 mm height from the floor.
c.	**Hall Lantern:**	Hall lantern shall be provided if requested in Schedule of Specific Requirements. This shall light up or change the appearance of direction arrow with Gong on the arrival.
d.	All land operating panels shall indicate when the car is full and when the car is taken for service.	
e.	The LOP for lifts in group shall be comprised with dual Digital Position indicators & direction arrows for adjacent lifts	
f.	**Arrival Gong:**	An audible arrival gong shall be provided in the elevator car and/or landing to indicate the arrival of the car at each served floor. The gong shall emit distinctive tones to differentiate the direction of travel—one tone for ascending and two tones for descending, or as specified in the Schedule of Specific Requirements. The sound level shall be clearly audible but not disruptive, ensuring clear notification to waiting passengers

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6.9 Other Features in Car Door and Landing Door

a.	**Reopen Door on Hall Call in Traveling Direction:**	The lift door control system shall automatically reopen the car door if a hall call is registered in the car's travelling direction while the door is closing or closed. This improves passenger convenience and reduces waiting times.
b.	**Reopen Door on Abnormal Door Load Detection:**	The door control system shall detect abnormal loads (e.g., obstruction or excessive resistance) on the door and immediately reopen it to prevent injury or damage.
c.	**Door Nudging:**	After a predetermined delay when the door is held open by an obstruction, the door shall attempt to close gently by "nudging", a slow, low force closing motion intended to clear minor obstructions without harming passengers.

6.10 Car Top Control Stations

The fully enclosed Car Top Stations shall comprise the followings:

a. Clearly identified Mush Room type Emergency Stop switch.
b. Clearly identified Up and Down continuous pressure type push buttons with a Common button to operate the car in up and down directions at service speed.
c. Clearly identified test switch for normal/maintenance operation. Under test operation, the car and landing push buttons shall be so isolated and the push buttons on the mechanic control station becomes operative, provided all safety devices remain in a safe position.
d. Clearly identified push button for emergency alarm
e. Clearly identified door motor switch.
f. Clearly identified push buttons to Open and Close the doors(optional)
g. Permanently mounted car top & bottom lights suitably protected with wire guard and complete with separate on/off switches
h. Emergency lighting on the car top must now be sustained at 5 lux for one hour.
i. Two numbers three pin 12A switch socket outlet to IP54 one at top and other at bottom of the lift car for maintenance.
j. Interphone (Optional)

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7. Lift Shaft

7.1 Car & Counterweight Guides and Fixings

Accurately machined solid steel "T" section guide rails shall be used for guiding the elevator car. For counterweights not equipped with safety gear, cold-formed sheet steel guide rails may be used. All guide rails, their joints, and fastenings shall be designed to withstand the horizontal and vertical forces arising under both normal operation and abnormal conditions, such as buffer impact or safety gear activation. Guide rails shall be securely connected using properly engineered fish plates and high-strength fasteners, with bracket fixing intervals not exceeding 2.5 meters. Rail ends shall be tongued and grooved or similarly formed to prevent displacement and misalignment, ensuring continuous and safe vertical guidance. Where the lift shaft is constructed with masonry or cement blocks, in-situ cast concrete pockets shall be provided for anchoring the guide rail brackets.

Guide rails shall be fitted with sliding guide shoes or roller guides for both the car and counterweight, as specified in the Schedule of Specific Requirements. Guide shoes shall be of the adjustable type, equipped with replaceable nylon liners to absorb shocks and ensure smooth, quiet operation. A self-lubricating system shall be provided, either through self-lubricating guide shoes or wick lubrication. Where wick lubrication is used, a drip pan shall be installed in the pit beneath the guide rails to collect excess oil and maintain cleanliness.

7.2 Counterweight

The counterweight shall consist of non-combustible and stable materials such as cast iron, steel sections, reinforced concrete, or steel-concrete composite sections, securely mounted within a structural steel frame fitted with suitable guide shoes or rollers. After balancing, the counterweight masses shall be firmly locked in position using bolts to prevent noise and unwanted movement.

The counterweight shall be designed to balance the weight of the empty lift car plus approximately 40% to 50% of the rated load.

To ensure the safety of maintenance personnel, wire mesh or metal guards shall be provided in the lift pit, extending to a minimum height of 2400 mm above the pit floor.

7.3 Suspension and compensation Means

The car, counterweight, or balancing weights shall be suspended using steel wire ropes conforming to EN 12385-5. The ropes shall be multi-strand round strand steel wire ropes with a minimum tensile strength of 1,250 N/mm² (12.5 tons/cm²) and good flexibility. An impregnated hemp core shall be provided for internal lubrication between the strands.

7.3.1 Suspension rope

A minimum of two suspension ropes shall be used, each with a nominal diameter of at least 8 mm. The bending ratio of the traction sheave or pulley pitch diameter to rope diameter shall be at least 40:1 to ensure optimal rope performance and durability.

The safety factor of suspension ropes shall comply with EN 81-20, with a minimum safety factor of 16 when two ropes are used and 12 when three or more ropes are used.

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All ropes shall maintain equal load distribution to ensure balanced suspension. Rope terminations shall comply with EN 13411 and may include Open Babbitt Sockets, Self-tightening wedge sockets, Ferrule secured eyes, or Swage terminals.

All ropes shall be installed without any kinks, twists, or damage caused by mishandling, ensuring they are taut with uniform tension to guarantee smooth operation and prevent premature deterioration. Proper handling and installation procedures must be strictly followed to maintain the integrity and safety of the ropes throughout the elevator system.
The bidder shall indicate the quantity and size of lift ropes, governor ropes, and compensation ropes (if applicable), along with details of traction sheaves and pulleys. The origin, type, ultimate strength, and factor of safety of all suspension and compensation means shall be clearly stated. The bidder shall furnish test certificates for all ropes at the contract stage. These certificates shall be issued by the rope manufacturer and certified by a competent authority.

a.	**Traction & Safety Requirements:**	The traction system shall be capable of holding the car with 125% of the rated load without slippage. In the event of emergency braking, any rope slippage must ensure that deceleration remains below the maximum value specified for the buffers. The system shall be designed so that the ropes slip on the traction sheave when the car or counterweight is resting on the buffers, and the traction motor shall automatically stop in this condition to prevent further movement.
b.	**Additional safety features**:	A suitable mechanism shall be provided to equalize the tensions among the suspension ropes at least at one end. If tension equalizing springs are employed, they must function in compression. Once the tensions are equalized, they shall be securely maintained using check nuts along with anti-twisting blocks or loops to prevent any loosening or twisting. Suitable slack rope protection shall be provided where specified in the Schedule of Specific Requirements to prevent hazards due to loss of rope tension. Additionally, rope brakes shall be installed on the machine bed if specified in the Schedule of specific requirements, to provide Ascending Car Over speed Protection (ACOP) and counterweight falling protection, ensuring enhanced operational safety.

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7.3.2 Compensation rope

Compensation means shall be provided for lifts with a travel height exceeding 30 meters. For lift speeds up to 2.5 m/s, chains with fibre inserts along with suitable chain guides near the loop shall be used. For speeds above 2.5 m/s, compensation ropes with tension pulleys, applying tension by gravity, shall be installed. Additionally, for speeds exceeding 3.5 m/s, an anti-rebound device shall be provided in conjunction with the tension pulley. All compensation means and their terminations shall be manufactured or assembled to achieve a minimum safety factor of 5 against static forces.

Where compensation ropes or chains are used, proper tensioning devices and guides shall be provided to prevent swing and ensure safe, smooth operation. If, a tie-down or compensation sheave shall be installed at the bottom of the elevator shaft to accommodate compensation ropes or chains used to balance the weight of the hoisting ropes and car. The sheave shall be securely mounted to the pit floor or suitable structure, designed to resist uplift and lateral forces during operation. It shall be equipped with guards to prevent accidental contact and designed to ensure proper alignment and tension of the compensation system.

7.3.3 Guards for Lift Ropes

Protective measures shall be provided for all rotating parts, including traction sheaves, pulleys, overspeed governors, and tension pulleys, to ensure safety and prevent mechanical hazards. These protections shall prevent bodily injury, stop ropes or chains from leaving pulleys or sprockets, and avoid objects from falling between ropes and pulleys. Protective devices shall be designed to allow clear visibility of internal rotating parts without hindering maintenance work. Additionally, rope guards of adequate strength shall be installed close to pulley grooves where ropes enter and exit, with the number and position of these guards determined by the angle of wrap.

7.3.4 Marking and displaying number plates.

Suitable warning signs indicating potential hazards and direction of rotation shall be affixed at relevant points. All required markings, including directions, rope types, etc., shall be painted on ropes and on the base frame of the traction machine. A nameplate detailing the lift rope specifications shall be fixed adjacent to the suspension point for clear identification and safety compliance.

7.4 Over travel Limit Switches

In addition to the mechanically operated terminal stopping switches, final limit switches of an approved type shall be installed the top and bottom Clarence of the lift well so as to stop the lift in the event of the car over-travelling, beyond the terminal landings. If the lift has passed the final limit switch, it shall not be possible to close the circuit until the lift has been moved back by hand into its normal position.

7.5 Terminal slowdown Function

The elevator shall be equipped with a terminal slowdown function to ensure smooth deceleration and precise stopping as the car approaches the top and bottom terminal landings. The slowdown shall be initiated at a predefined distance from the terminal floor and controlled by mechanical switches or position sensing devices, depending on the system design.

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This function shall operate independently of the normal car operating devices to enhance safety and stopping accuracy.

7.6 Traveling Cables

PVC insulated Traveling cables confirmed to EN 50214 shall be provided between the car and the main controller located in the machine room. 15% physically available spare wires shall be provided in the travelling cable to compensate for the failure of used wires. Minimum of three screened set of coaxial cables/wires shall be provided for CCTV, Speaker and Intercom.

7.7 Pit Stop Switch

A pit stop switch complying with EN 81-20 shall be provided at a height of 0.5 m to 1.0 m above the pit floor. For pit depths exceeding 2.5 meters, two pit stop switches shall be installed at accessible locations to ensure safety during maintenance and rescue operations. Activation of the pit stop switch shall immediately stop the lift car and prevent any automatic or remote operation, allowing movement only through the inspection control system operated by authorized personnel.

7.8 Lift Well Clearances and Pit Refuge Area

The lift car and counterweight shall maintain adequate clearances inside the lift well to ensure safe operation. When the counterweight rests on fully compressed buffers, sufficient safe space shall be provided in the headroom above both the car and counterweight, considering the gravity stopping distances at 115% of the rated speed.

A refuge area shall be provided in the pit when the pit depth exceeds 2000 mm to allow maintenance personnel a safe space to avoid the car or counterweight movement, free from obstructions and large enough to accommodate at least one person.

If the pit layout does not permit a refuge area, alternative safety measures such as adequate pit lighting, escape routes, or safety barriers shall be installed following applicable standards.

The refuge areas in the pit shall be clearly marked and painted with yellow and black stripes per ISO standards. Readable warning signage indicating the safe vertical clearance and the permitted number of authorized personnel shall be installed at the crosshead and rear wall of the pit.

7.9 Pit Access Requirement

The elevator pit shall be provided with a permanent, safe, and unobstructed means of access for authorized personnel to perform inspection, maintenance, and rescue operations. For pit depths up to 1.0 meter, a fixed ladder or step rungs securely attached to the pit walls shall be provided. For pit depths exceeding 1.0 meter, a fixed ladder with secure footholds and handholds extending at least 1.0 meter above the pit floor shall be installed. Where space and design permit, a stairway complying with applicable safety standards may be provided instead of a ladder to facilitate safer access.

The ladder or stairway shall be designed and installed in accordance with relevant safety regulations sated in EN 81-20 standard. Adequate permanent lighting shall be provided within the pit to ensure safe entry and egress. Pit access openings shall be securely covered or guarded to prevent unauthorized entry but must allow rapid access in case of emergencies.

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If the lower landing door lock is not directly reachable from the pit access ladder, a suitable device shall be provided to enable unlocking of the door from within the pit. This shall ensure safe and efficient egress for maintenance personnel during inspection or emergency situations.

8 Safety Devices

8.1 Over Speed Governor (OSG)

The Over speed Governor (OSG) shall be of the type specified in the Schedule of Specific Requirements. It shall be installed in an accessible location for inspection and maintenance. If installed inside the lift well, remote mechanical and electrical tripping and resetting means shall be provided, secured against unauthorized access. The OSG shall be resettable by raising the car, counterweight, or balancing weight.

It shall be driven by a flexible governor rope conforming to EN 12385-5, and rope slackening or breakage shall stop the motor via an electrical safety device. The OSG shall trip an electrical safety circuit at approximately 120% of rated speed in either direction and shall mechanically trip at 130% of rated speed in the downward direction to bring the car to a safe stop. After setting, the tripping speed shall be sealed.

A slack rope switch shall be provided near the governor tension sheave to detect any loss of tension or breakage in the governor rope. The switch shall be connected to the safety circuit and shall immediately interrupt elevator operation upon activation.

The over speed governor tension wheel shall be rigidly fixed to the guide rail or an independent structure, ensuring stable operation without unintended movement. The installation shall comply with the manufacturer's specified clearances and permissible deflection angles.

A nameplate indicating the manufacturer, model, tripping speed, and rope details shall be fixed to the OSG, and a type test certificate from an accredited elevator testing laboratory shall be submitted for the OSG and governor rope.

8.2 Safety Gear

The lift shall be provided with a car safety gear capable of operating in the downward direction and capable of safely stopping and holding the car carrying the rated load at the tripping speed of the over speed governor (OSG), even in the event of suspension rope failure. The safety gear shall grip the guide rails and hold the car securely in position.

When the car safety gear is engaged, a provision shall be made to automatically cut off the power supply to the traction motor and apply the brake to prevent further movement of the lift car.

The safety gear shall be fitted to the underside of the car frame and shall be actuated by a safety rope connected to the over speed governor. The system shall be designed to allow easy manual release and resetting of the safety gear after operation, in compliance with the applicable safety standards.

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Safety gears for both the lift car and counterweight shall comply with the following:

a. If the rated lift speed is equal to or exceeds 0.63 m/s, progressive type safety gears shall be used.
b. For lifts with rated speeds below 0.63 m/s, instantaneous type safety gears may be used.
c. If accessible spaces exist beneath the counterweight or balancing weights, suitable safety gears shall also be provided to protect maintenance personnel and prevent uncontrolled movement.
d. Safety gear provided for counterweight or balancing weights shall be of progressive type if the rated speed exceeds 1.0 m/s.

All safety gears shall be supplied with the manufacturer's authentic nameplate and a valid type test certificate in accordance with EN 81-50 or equivalent standards. The nameplate shall clearly state the manufacturer's name, model, type of safety gear, load range or adjustment parameters (if applicable), and any specific information as required by the manufacturer's instruction manual.

8.3 Buffers

Buffers shall be rigidly fixed at the bottom limits of travel for both the car and counterweight, in accordance with applicable standards, to safely absorb the impact of a fully loaded car or counterweight. Where buffers are fixed to the car bottom, a striking surface or pedestal of minimum 300 mm height shall be provided on the pit floor, ensuring required safety clearance is maintained. Buffers shall be securely mounted on continuous channels or structural members fastened to the guide rails to maintain alignment during impact.

For lift speeds up to 1.0 m/s, energy accumulation type buffers with linear (spring) or non-linear (polyurethane) characteristics may be used. For lift speeds exceeding 1.0 m/s, energy dissipation type buffers (oil buffers) shall be used. All buffer types shall return to original form after load removal without permanent deformation.

Where oil or spring buffers are used, a buffer switch shall be provided to detect when the buffer has been compressed beyond a defined limit. The switch shall interrupt the elevator safety circuit to prevent further movement that could result in damage or unsafe conditions.

Each buffer shall bear a nameplate with detailed specifications, and a type test certificate confirming dynamic performance shall be submitted by the contractor prior to installation.

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8.4 Other accessories

8.4.1 Fire Emergency Return (Firemen Switch)

A fire switch shall be provided in the ground floor so that when the switch is operated, all calls are cancelled and the operating lift return immediately to the ground floor and the door opens allowing the passengers to move out and the lift is parked in the ground floor. This switch should be separately mounted in an enclosure with breakable glass front and the words "FIRE MAN SWITCH" painted thereon at the wall, 1800 mm above the ground level and provisions is made to inter connect with the central smoke detector panel for automatic operation through controls.

8.4.2 Automatic turn off -Car Light & Fan

The elevator car shall be equipped with an automatic power-saving feature that switches off the car light and ventilation fan when the lift remains idle for a pre-set duration and the car doors are fully closed. The system shall automatically restore power to the light and fan upon receiving a car or landing call, or when the doors are opened. The fixed time delay for deactivation shall be as specified in the Schedule of Specific Requirements.

8.4.3 Parking switch

A separate parking switch shall be available on Home Landing floor and it shall bring the car down after responding all registered calls and stop the door open and close again after pre-set time and the lights & fans shall turn off.

8.4.4 Emergency Rescue Device (if specified in Schedule of Specific Requirements)

The ARD shall be powered by a rechargeable battery with sufficient capacity to complete a full rescue cycle, moving the car safely to the nearest landing and opening the doors. The battery shall be maintained at full charge during normal operation and designed to reliably supply power for at least one complete emergency operation. Acceptable battery types include sealed lead-acid (VRLA), nickel-cadmium (Ni-Cd), or lithium-ion (Li-ion) batteries, complying with relevant safety and environmental standards suitable for elevator use. The ARD system shall include continuous battery status monitoring with alarms for low charge conditions, ensuring readiness in case of power failure.

9. Lift Installation work

9.1 Electrical work

All electrical work related to the lift installation shall be carried out in accordance with the latest editions of IEE standards, and applicable local electrical regulations, as well as the lift manufacturer's specifications. The power supply shall be provided through a dedicated, properly rated isolator or circuit breaker located near the lift machine room or control panel. All wiring shall be copper conductor, appropriately sized, fire-retardant, and routed in securely supported conduits or trunking. Wiring within panels and enclosures shall be neatly arranged, bundled, and securely fixed to facilitate inspection and maintenance.

All cables, terminals, and control circuits shall be clearly labeled with durable, legible markings, using standardized identification codes to ensure traceability and ease of troubleshooting. Labels must be resistant to heat and moisture. A separate protective earthling conductor shall be connected to all metallic parts of the lift system, complying with relevant

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earthling and bonding regulations. Adequate lighting and power outlets shall be provided in the machine room, pit, and lift shaft, including emergency lighting and battery backup for safety devices such as the alarm and Automatic Rescue Device (ARD). All electrical work shall undergo thorough inspection and testing, including insulation resistance and functionality checks, prior to commissioning.

9.2 Correction of Civil Works by Lift Contractor

In the event that any civil work deficiencies—such as uneven pit floor, misaligned guide rail fixing points, inadequate shaft clearances, or missing structural supports—are identified by the lift installer and not rectified by the client or main contractor within an agreed period, the lift contractor may, upon written agreement, proceed to carry out the necessary corrections to avoid delays in the installation schedule.

Such corrective work shall be limited to minor adjustments essential for proper lift installation and operation. This may include drilling, chipping, grouting, minor welding, bracket fixing, or installation of missing supports or plates. All rectification work shall be executed to a professional standard, ensuring compliance with the lift manufacturer's requirements and EN 81-20.

Costs incurred for such remedial work, including labor, materials, and any delays resulting from unprepared site conditions, shall be documented and may be subject to additional claims or variation orders as per the terms of the contract. The lift contractor shall notify the client in writing before undertaking such work, and obtain written consent where required.

9.3 Integration with Building Management System (BMS) and Fire Protection System:

The lift system shall be capable of seamless integration with the building's Building Management System (BMS) and Fire Protection System as required. Necessary interface terminals and dry contacts shall be provided by the lift contractor to enable real-time monitoring and control functions, such as lift status indication, fault reporting, and emergency return signals, in accordance with the BMS protocol (e.g., BACnet, Modbus, or other as specified).

In the event of a fire alarm activation, the lift system shall automatically respond to fire signals received from the building's fire detection and alarm system if applicable. The system shall perform Fire Emergency Operation as per EN 81-73 (or local fire code), which includes recall of the lift car to the designated evacuation floor and disabling of hall call buttons. Signal interfaces for fireman's override control, if required, shall also be provided.

All integration works shall be coordinated with the BMS/fire system contractor, and the lift contractor shall test and verify the correct functionality of all interface points prior to handover. Necessary wiring diagrams, signal lists, and integration protocols shall be submitted to the client/consultant for approval prior to installation if applicable.

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9.4 Painting Work

All steel and iron components of the lift installation shall be thoroughly cleaned of scale and rust and painted with two coats: the first being a Zinc Phosphate Red primer and the second a grey enamel suitable for damp, tropical, salt-laden environments. Components not accessible after erection shall receive their final coat before installation. Upon completion of site work, all paintwork shall be touched up to repair any damage sustained during installation. Bright and plated parts shall be greased or otherwise protected against corrosion and discoloration during erection. Woodwork shall also be cleaned and painted with two coats of oil paint at the manufacturer's works. Special finishes, such as cellulose coatings, shall be adequately protected to ensure they are handed over in perfect condition.

9.5 Personal and Property Safety, Danger Notices, and Site Protection

The Contractor shall implement all necessary safety measures to protect personnel, property, plant, and equipment throughout the lift installation process, in full compliance with EN 81-20, relevant occupational health and safety regulations, and to the satisfaction of the Engineer appointed by the Client. The Contractor shall be solely responsible for the safety of their personnel and equipment and shall maintain adequate insurance coverage to indemnify against any loss or injury.

All openings to the lift well from floor levels shall be securely covered with strong, non-slip temporary plates and protected with barriers or shielding to prevent debris, tools, or other materials from falling into the shaft or outside, posing a risk to personnel or damaging the lift equipment. Rotating parts in the machine room shall be painted yellow for visibility and enclosed with safety guards or mesh to prevent accidental contact.

Danger notices and warning signs (e.g., "Lift Installation in Progress," "Danger: Electrical Hazard") shall be prominently displayed at all hazardous areas such as the lift shaft entrances and machine room. These signs shall be weatherproof, in the local language(s), and conform to ISO 7010 or equivalent standards.

All tools, materials, and equipment shall be safely handled and stored to avoid damage or interference with other services. Fire hazards shall be mitigated by storing flammable materials away from electrical sources. Personal protective equipment (PPE), including helmets, gloves, harnesses, and insulated tools, shall be used where required, especially when working at heights, near live parts, or in confined spaces.

At the end of each workday, the site shall be left clean, secure, and hazard-free. All access openings must be closed or guarded, and a final safety inspection shall be conducted before handover to confirm that all protective measures are in place and that no risks remain.

9.6 Conduct of Work – Lift Installation:

All work related to the lift installation shall be carried out in a safe, professional, and orderly manner, ensuring minimal disruption to other site activities and occupants of the building. The lift contractor shall adhere strictly to the project schedule and coordinate all activities with the main contractor and other relevant trades to avoid conflicts or delays.

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Work areas, including the lift shaft, machine room, and surrounding zones, shall be always kept clean and free of debris. The contractor shall take every precaution to protect finished surfaces, fixtures, and building elements from damage. Any damage caused by the lift installation team shall be promptly rectified at the contractor's expense.

All personnel involved in the installation shall wear appropriate personal protective equipment (PPE) and comply with site-specific health and safety regulations, as well as local labor laws and applicable standards (e.g., EN 81-20, EN 81-50). Use of unsafe equipment, unauthorized access to restricted areas, and improper handling of materials shall be strictly prohibited.

Work involving noisy operations, heavy lifting, or shaft access shall be scheduled in consultation with the site supervisor, and advance notice shall be given. At the end of each working day, the contractor shall ensure that tools, materials, and equipment are safely stored and that no hazards remain in the work area.

The contractor shall maintain proper documentation of daily work progress, safety measures, inspections, and coordination meetings. All lift installation work shall be supervised by qualified personnel and carried out in compliance with manufacturer guidelines and approved shop drawings.

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SECTION C- SCHEDULE OF SPECIFIC REQUIREMENT
LIFT NO 6 & 7

Line Item	Item Description	Sub Component		Purchaser's Requirement		Bidder's Offer	
				Detail	Priority	Yes (Y) / No (N)	Remarks
1	**General**	1.1	Numbers of Lifts	Two (02)	C		
		1.2	Type	Universal Access Passenger Elevator / Electrical Traction Type / with Machine Room.	C		
		1.3	Load Capacity	900 kg / 12 passengers (Minimum)	C		
		1.4	Counterweight	As per the exiting Configuration			
		1.5	Contact speed (Approx.)	1 m/sec	C		
		1.6	Serving floors	G 1 2 3 4	C		
		1.7	Home Landing	At ground floor	C		
		1.8	Traction machine	AC VVVF PMSM Gearless	C		
		1.9	Leveling accuracy	± 05 mm (3mm to 10mm)	C		
		1.10	Operation and control system	Automatic Duplex	C		
		1.11	Mode of Operation	Automatic , Independent , Inspection, Attendant and Parking	C		
		1.12	Duty	S5 or equivalent – Intermittent Periodic Duty with Electric Braking			
		1.13	Rated power supply	400V,3-phase,4W±06%,50Hz	C		
		1.14	Group Controller	Group control among two lifts	C		
		1.15	Supervisory Control Panel	Not Required			
		1.16	IBMS Protocol	Not Required			

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Line Item	Item Description	Sub Component		Purchaser's Requirement		Bidder's Offer	
				Detail	Priority	Yes (Y) / No (N)	Remarks
2	**Car Specifications**	2.1	Internal dimensions	Shall be comply with the dimensions of exiting lift car *(1600 mm (W) x 1370 mm (D) x 2400 mm (H)*	C		
		2.2	No. of Entrances	One (1)	C		
		2.3	Entrance size	900 (W) mm x 2100 (H) mm	C		
		2.4	Door type	Automatic VVVF control 2-panel center opening power door with Safety Door Edge and full height Human Sensor	C		
		2.5	Door Finishing	Stainless steel AISI 304 or higher with hairline finish	C		
		2.6	Car Enclosure	Stainless steel AISI 304 or higher with hairline finish. Panel thickness minimum 1.2 mm. All joints flush and edges smooth.	C		
		2.7	Door finish	Hairline finish using Stainless steel AISI 304 or higher	C		
		2.8	Car Ceiling	Flat Plain stainless steel AISI 304 or higher	C		
		2.9	Car Lighting	LED lighting, recessed with diffuser, 300 lux, 4000K, automatic operation (Approx.)	C		
		2.10	Car Ventilation	Ventilation via stainless steel grille with two silent fan /blowers operating automatically.	C		
		2.11	Car floor	Durable, slip-resistant, easy-clean vinyl material matches with enclosure.			
		2.12	Handrail	Shall be comply with N 81-70:2018 / EN 81-70:2021+A1 (Accessibility in Lifts) and the requirement of the owner.			

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Line Item	Item Description	Sub Component		Purchaser's Requirement		Bidder's Offer	
				Detail	Priority	Yes (Y) / No (N)	Remarks
2	**Car Specifications**	2.13	Kick plate	Hair line finished Stainless Steel AISI 304 or higher	C		
		2.14	Sill	Extruded hard Aluminum/ SUS corrosion-resistant, smooth finished, and securely fixed for level transition between car floor and landing.	C		
		2.15	Fire Resistance	Minimum of 1 hour	C		
		2.16	CCTV	230VAC Supply, Cat 6 cable and Coaxial cable shall be provided without Camera	C		
3	**Car Operational Panel**	3.1	Numbers of Panels	One (01)	C		
		3.2	Location	Same as the exiting car panel orientation. (On front return panel)	C		
		3.3	Face Plate	Hairline finish Stainless steel (Preferably)	C		
		3.4	Floor Buttons and door operating Buttons	Stainless steel micro push buttons, illuminated, tactile, vandal-resistant, and comply with accessibility standards (EN 81-70), with clear floor and door symbols.	C		
		3.5	Alarm & Interphone push Buttons	Stainless steel micro push buttons, illuminated, tactile, vandal-resistant, with Braille, and compliant with EN 81-70 accessibility standards.	C		
		3.6	Call Cancellation Feature	Optional			
		3.7	Illuminated Door hold button	Optional			
		3.8	Access Control	Not Required			
		3.9	Interphone	Built-in interphone connected to the building's emergency communication system and machine room allowing two-way voice communication with the control room or security desk (or location given by owner) and machine room	C		

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Line Item	Item Description	Sub Component		Purchaser's Requirement		Bidder's Offer	
				Detail	Priority	Yes (Y) / No (N)	Remarks
3	**Car Operational Panel**	3.10	Reopen Door on Hall Call in Traveling Direction	Required	C		
		3.11	Reopen Door on Abnormal Door Load Detection:	Required	C		
		3.12	Door Nudging	Required	C		
		3.13	Control switches inside the lockable compartments	Auto-independent, Auto-Attendant, Auto-Inspection, Light, Fan, Run/Stop Switch shall be of Labeled selector switch in the lockable compartment	C		
		3.14	Auto Fan & Light off	Adjustable delay off of the cabin Light & Fan	C		
		3.15	Direction & position indicator	Illuminated LED/LCD indicators showing car position (floor) and travel direction, clearly visible and compliant with EN 81-70 accessibility standards.	C		
		3.16	Overload Indication & Alarm	On COP or on Transom Panel	C		
		3.17	Fire emergency Indicator & Alarm	On COP or on Transom Panel	C		
		3.18	Capacity & No Smoking plate	Above or beside the COP	C		
		3.19	Voice Guidance System	Automatic voice guidance system announcing floor level, travel direction, and door operations, in compliance with EN 81-70 accessibility standards	C		
		3.20	Arrival Gong	Two tone on arrival	C		
4	**Landing Entrance**	4.1	Quantity	Five (05) inline	C		
		4.2	Type	Center opening 2 panels Power operated sliding door	C		
		4.3	Size (clear entrance)	900mm (W) x 2100mm (H)	C		
		4.4	Architrave	Narrow Hairline finish stainless steel AISI 304 or higher with transom panel to height (Finishing shall be same as the exiting Landing entrances)	C		
		4.5	Door finish	Hairline finish using Stainless steel AISI 304 or higher	C		

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Line Item	Item Description	Sub Component		Purchaser's Requirement		Bidder's Offer	
				Detail	Priority	Yes (Y) / No (N)	Remarks
5	**Hall Fixtures**	5.1	Position & direction indicators	Illuminated position (floor) and direction indicators, clearly visible and compliant with EN 81-70 accessibility standards.	C		
		5.2	Hall Lantern	LED illuminated, indicating lift arrival and travel direction (up/down), with clear arrows and numbers, visible from a distance, and compliant with EN 81-70 accessibility standards.	C		
		5.3	Face Plate	Hairline finish stainless steel AISI 304 or higher	C		
		5.4	Other annunciating Displays	Passenger overloaded, Out of service or similar signs	C		
		5.5	Calling Buttons (Up/Down)	Stainless steel micro push buttons, illuminated, tactile, vandal-resistant, and comply with accessibility standards (EN 81-70), with clear floor and door symbols.	C		
		5.6	Parking switch	Key selector switch incorporates with Ground floor hall fixture	C		
		5.7	Fireman's switch	At 1.8 m height at other side of ground floor Hall fixture with breakable glass	C		
		5.8	Alarms	Loud, audible alarm system activated by an emergency push button (Alarm) inside the car. The alarm shall comply with relevant safety standards, ensuring clear warning signals in emergencies.	C		
6	**Main Safety Features & Other Parts**	6.1	Safety gear	Progressive type safety gear & centrifugal OSG	C		
		6.2	Over speed governor	Dual-acting centrifugal type, detecting both upward and downward over speed to activate safety gear automatically.	C		
		6.3	Buffers	Sized for the rated speed and load, and be of approved type (oil/hydraulic or spring). They shall be installed in the pit to safely absorb the impact of the car or counterweight during overrun.	C		

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Line Item	Item Description	Sub Component		Purchaser's Requirement		Bidder's Offer	
				Detail	Priority	Yes (Y) / No (N)	Remarks
6	**Main Safety Features & Other Parts**	6.4	Rope safety device (Slack rope & rope break)	Hoist and governor ropes shall be equipped with tension monitoring switches to detect slack or rope breakage. On detection, power to the motor and brake shall be cut, and the lift shall remain inoperative until the fault is rectified.	**C**		
		6.5	Guide Rails	Guide rails shall be cold-drawn steel T-section, machined, and securely fixed to the shaft structure. They shall comply with EN 81 standards and be sized to suit the car and counterweight loads and speeds.	**C**		
		6.6	Guide Shoes	Adjustable type with replaceable liners (or roller type), mounted on car and counterweight, ensuring smooth and quiet travel along the guide rails	**C**		
		6.7	Governor rope tension switch	Manufacture designed & supplied one	**C**		
		6.8	Automatic Rescue Device	During power failure, automatically moves the car to the nearest floor using battery backup or stored energy, opens the doors to release passengers, and returns to normal operation when power is restored.	**C**		
		6.9	All other features	Shall other features not mentioned here shall be complies with clauses stated in Specific Technical Specifications – Section A and General Conditions – Section B	**C**		

**** Manufacturer data sheets for key components shall be submitted along with the bid***

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Supplementary Schedule of Particulars
Lift 6 & 7

#	Item Description	Specify the offer
GENERAL		
1	Make	
2	Model	
3	Country of Manufacture	
4	Weight of the completed car	
5	Weight of the completed counterweight	
6	Total weight of the lift on machine floor with rated load	
7	Roping method	
8	Position of counterweight	
9	Position of diverting pulley	
10	Diameter of diverting pulley	
11	Method of sound insulation	
TRACTION MACHINE		
12	Make	
13	Model	
14	Country of Manufacture	
15	Rated load in kg	
16	Pitch diameter of sheaves	
17	No. of traction grooves	
18	Type of traction grooves-V or U undercut groove	
MOTOR		
19	Type of the motor	
20	Rated output of the motor in kW	
21	Rated voltage of the motor	
22	Rated Starts/hour or Duty Cycle	
23	Class of insulation	
24	Type of cooling – self or electric fans	
25	Type of enclosure or IP class	
26	Rated rpm	
27	In-built thermal protection	

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#	Item Description	Specify the offer
BRAKE		
28	Type of brake-Drum, Disc, external caliper, internal caliper	
29	Operating voltage	
30	Operating current	
31	Numbers of shoes / calipers	
32	Lining material	
33	Size of the brake lining	
CAR DOOR OPERATOR		
34	Type of door operating mechanism	
35	Rating of door motor	
36	Make & model of VVVF door motor drive	
SAFETY GEAR		
37	Type	
38	Make & Model	
39	Country of Manufacture	
40	Maximum sustained/ clamping load	
41	Maximum tripping speed	
42	Minimum pulling force	
OVERSPEED GOVERNOR		
43	Type	
44	Make & Model	
45	Country of Manufacture	
46	Electrical tripping speed	
47	Mechanical tripping speed	
48	Maximum pulling & grip force	
HOISTING ROPES		
49	Manufacture	
50	Construction of ropes	
51	Diameter of ropes	
52	No. of ropes uses	
53	Breaking strength	

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#	Item Description	Specify the offer	
BUFFERS		**Car**	**Buffer**
54	Type		
55	Make & Model		
56	Quantity with locations		
CONTROLLER			
57	Make & Model		
58	Country of Manufacture		
59	Make of main control board		
60	Make & Model of VVVF Drive		
61	Rated Voltage		
62	Method of cooling		
SURGE ARRESTORS AND DIVERTERS			
63	Type		
64	Make & Model		
65	Nominal discharge current		
AUTOMATIC RESCUE DEVICE			
66	Make & Model		
67	Numbers of Batteries & Capacities		
68	Output voltage		
69	ARD isolation Devices & interlocks		

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SCHEDULE OF SPECIFIC REQUIREMENT
Lift No 4

Line Item	Item Description	Sub Component		Purchaser's Requirement		Bidder's Offer	
				Detail	Priority	Yes (Y) / No (N)	Remarks
1	**General**	1.1	Numbers of Lifts	One (1)	C		
		1.2	Type	Universal Access Passenger Elevator / Electrical Traction Type / with Machine Room.	C		
		1.3	Load Capacity	1150 kg / 15 passengers (Minimum)	C		
		1.4	Counterweight	As per the exiting Configuration			
		1.5	Contact speed	1 m/sec (Approx.)	C		
		1.6	Serving floors	G 1 2 3 4	C		
		1.7	Home Landing	At ground floor	C		
		1.8	Traction machine	AC VVVF PMSM Gearless	C		
		1.9	Leveling accuracy	± 05 mm (3mm to 10mm)	C		
		1.10	Operation and control system	Simplex	C		
		1.11	Mode of Operation	Automatic , Independent , Inspection, Attendant and Parking	C		
		1.12	Duty	S5 or equivalent – Intermittent Periodic Duty with Electric Braking			
		1.13	Rated power supply	400V,3-phase,4W±06%,50Hz	C		
		1.14	Group Controller	Not Applicable. Simplex	C		
		1.15	Supervisory Control Panel	Not Required			
		1.16	IBMS Protocol	Not Required			
2	**Car Specifications**	2.1	Internal dimensions	Shall be comply with the dimensions of exiting lift car (1530 mm (W) x 1750 mm (D) x 2400 mm (H)	C		
		2.2	No. of Entrances	One (1)	C		
		2.3	Entrance size	900 (W) mm x 2100 (H) mm	C		

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Line Item	Item Description	Sub Component		Purchaser's Requirement		Bidder's Offer	
				Detail	Priority	Yes (Y) / No (N)	Remarks
2	Car Specifications	2.4	Door type	Automatic VVVF control 2-panel center opening power door with Safety Door Edge and full height Human Sensor	C		
		2.5	Door Finishing	Stainless steel AISI 304 or higher with hairline finish	C		
		2.6	Car Enclosure	Stainless steel AISI 304 or higher with hairline finish. Panel thickness minimum 1.2 mm. All joints flush and edges smooth.	C		
		2.7	Door finish	Hairline finish using Stainless steel AISI 304 or higher	C		
		2.8	Car Ceiling	Flat Plain Stainless steel AISI 304 or higher	C		
		2.9	Car Lighting	LED lighting, recessed with diffuser, 300 lux, 4000K, automatic operation (Approx.)	C		
		2.10	Car Ventilation	Ventilation via stainless steel grille with two silent fan /blowers operating automatically.	C		
		2.11	Car floor	Durable, slip-resistant, easy-clean vinyl material matches with enclosure.			
		2.12	Hand Rail	Shall be comply with N 81-70:2018 / EN 81-70:2021+A1 (Accessibility in Lifts) and the requirement of the owner.			
		2.13	Kick plate	Hair line finished Stainless Steel AISI 304 or higher	C		
		2.14	Sill	Extruded hard Aluminum/ SUS corrosion-resistant, smooth finished, and securely fixed for level transition between car floor and landing.	C		
		2.15	Fire Resistance	Minimum of 1 hour	C		
		2.16	CCTV	230VAC Supply , Cat 6 cable and Coaxial cable shall be provided without Camera	C		

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Line Item	Item Description	Sub Component		Purchaser's Requirement		Bidder's Offer	
				Detail	Priority	Yes (Y) / No (N)	Remarks
3	**Car Operating Panel**	3.1	Numbers of Panels	One (01)	C		
		3.2	Location	Same as the exiting car panel orientation. (On front return panel)	C		
		3.3	Face Plate	Hairline finish Stainless steel (Preferably)	C		
		3.4	Floor Buttons and door operating Buttons	Stainless steel micro push buttons, illuminated, tactile, vandal-resistant, and comply with accessibility standards (EN 81-70), with clear floor and door symbols.	C		
		3.5	Alarm & Interphone push Buttons	Stainless steel micro push buttons, illuminated, tactile, vandal-resistant, with Braille, and compliant with EN 81-70 accessibility standards.	C		
		3.6	Call Cancellation Feature	Optional			
		3.7	Illuminated Door hold button	Optional			
		3.8	Access Control	Not Required			
		3.9	Interphone	Built-in interphone connected to the building's emergency communication system and machine room allowing two-way voice communication with the control room or security desk and machine room	C		
		3.10	Reopen Door on Hall Call in Traveling Direction	Required	C		
		3.11	Reopen Door on Abnormal Door Load Detection:	Required	C		
		3.12	Door Nudging	Required	C		

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Line Item	Item Description	Sub Component		Purchaser's Requirement		Bidder's Offer	
				Detail	Priority	Yes (Y) / No (N)	Remarks
3	**Car Operating Panel**	3.13	Control switches inside the lockable compartments	Auto-independent, Auto-Attendant, Auto-Inspection, Light, Fan, Run/Stop Switch shall be of Labeled selector switch in the lockable compartment	C		
		3.14	Auto Fan & Light off	Adjustable delay off of the cabin Light & Fan	C		
		3.15	Direction & position indicator	Illuminated LED/LCD indicators showing car position (floor) and travel direction, clearly visible and compliant with EN 81-70 accessibility standards.	C		
		3.16	Overload Indication & Alarm	On COP or on Transom Panel	C		
		3.17	Fire emergency Indicator & Alarm	On COP or on Transom Panel	C		
		3.18	Capacity & No Smoking plate	Above or beside the COP	C		
		3.19	Voice Guidance System	Automatic voice guidance system announcing floor level, travel direction, and door operations, in compliance with EN 81-70 accessibility standards	C		
		3.20	Arrival Gong	Two tone on arrival	C		
4	**Landing Entrance**	4.1	Quantity	Four (04) inline	C		
		4.2	Type	Center opening 2 panels Power operated sliding door	C		
		4.3	Size (clear entrance)	900mm (W) x 2100mm (H)	C		
		4.4	Architrave	Narrow Hairline finishes stainless steel AISI 304 or higher with transom panel to height (Similar to existing land entrance)	C		
		4.5	Door finish	Hairline finish using Stainless steel AISI 304 or higher	C		
5	**Hall Fixtures**	5.1	Position & direction indicators	Illuminated position (floor) and direction indicators, clearly visible and compliant with EN 81-70 accessibility standards.	C		
		5.2	Hall Lantern	LED illuminated, indicating lift arrival and travel direction (up/down), with clear arrows and numbers, visible from a distance, and compliant with EN 81-70 accessibility standards.	C		

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Line Item	Item Description	Sub Component		Purchaser's Requirement		Bidder's Offer	
				Detail	Priority	Yes (Y) / No (N)	Remarks
5	**Hall Fixtures**	5.3	Face Plate	Hairline finish stainless steel AISI 304 or higher	C		
		5.4	Other annunciating Displays	Passenger overloaded, Out of service or similar signs	C		
		5.5	Calling Buttons (Up/Down)	Stainless steel micro push buttons, illuminated, tactile, vandal-resistant, and comply with accessibility standards (EN 81-70), with clear floor and door symbols.	C		
		5.6	Parking switch	Key selector switch incorporates with Ground floor hall fixture	C		
		5.7	Fireman's switch	At 1.8 m height at other side of ground floor Hall fixture with breakable glass	C		
		5.8	Alarms	Loud, audible alarm system activated by an emergency push button (Alarm) inside the car. The alarm shall comply with relevant safety standards, ensuring clear warning signals in emergencies.	C		
6	**Main Safety Features & Other Parts**	6.1	Safety gear	Progressive type safety gear & centrifugal OSG	C		
		6.2	Over speed governor	Dual-acting centrifugal type, detecting both upward and downward over speed to activate safety gear automatically.	C		
		6.3	Buffers	Sized for the rated speed and load, and be of approved type (oil/hydraulic or spring). They shall be installed in the pit to safely absorb the impact of the car or counterweight during overrun.	C		
		6.4	Rope safety device (Slack rope & rope break)	Hoist and governor ropes shall be equipped with tension monitoring switches to detect slack or rope breakage. On detection, power to the motor and brake shall be cut, and the lift shall remain inoperative until the fault is rectified.	C		

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Line Item	Item Description	Sub Component		Purchaser's Requirement		Bidder's Offer	
				Detail	Priority	Yes (Y) / No (N)	Remarks
6	**Main Safety Features & Other Parts**	6.5	Guide Rails	Guide rails shall be cold-drawn steel T-section, machined, and securely fixed to the shaft structure. They shall comply with EN 81 standards and be sized to suit the car and counterweight loads and speeds.	C		
		6.6	Guide Shoes	Adjustable type with replaceable liners (or roller type), mounted on car and counterweight, ensuring smooth and quiet travel along the guide rails	C		
		6.7	Governor rope tension switch	Manufacture designed & supplied one	C		
		6.8	Automatic Rescue Device	During power failure, automatically moves the car to the nearest floor using battery backup or stored energy, opens the doors to release passengers, and returns to normal operation when power is restored.	C		
		6.9	All other features	Shall other features not mentioned here shall be complies with clauses stated in Specific Technical Specifications – Section A and General Conditions – Section B	C		

**** Manufacturer data sheets for key components shall be submitted along with the bid***

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V. Schedule of Requirements
3. Technical Specifications

Supplementary Schedule of Particulars
Lift 04

#	Item Description	Specify the offer
GENERAL		
1	Make	
2	Model	
3	Country of Manufacture	
4	Weight of the completed car	
5	Weight of the completed counterweight	
6	Total weight of the lift on machine floor with rated load	
7	Roping method	
8	Position of counterweight	
9	Position of diverting pulley	
10	Diameter of diverting pulley	
11	Method of sound insulation	
TRACTION MACHINE		
12	Make	
13	Model	
14	Country of Manufacture	
15	Rated load in kg	
16	Pitch diameter of sheaves	
17	No. of traction grooves	
18	Type of traction grooves-V or U undercut groove	
MOTOR		
19	Type of the motor	
20	Rated output of the motor in kW	
21	Rated voltage of the motor	
22	Rated Starts/hour or Duty Cycle	
23	Class of insulation	
24	Type of cooling – self or electric fans	
25	Type of enclosure or IP class	
26	Rated rpm	
27	In-built thermal protection	

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V. Schedule of Requirements

3. Technical Specifications

#	Item Description	Specify the offer
BRAKE		
28	Type of brake	
29	Operating voltage	
30	Operating current	
31	Numbers of shoes / calipers	
32	Lining material	
33	Size of the brake lining	
CAR DOOR OPERATOR		
34	Type of door operating mechanism	
35	Rating of door motor	
36	Make & model of VVVF door motor drive	
SAFETY GEAR		
37	Type	
38	Make & Model	
39	Country of Manufacture	
40	Maximum sustained/ clamping load	
41	Maximum tripping speed	
42	Minimum pulling force	
OVERSPEED GOVERNOR		
43	Type	
44	Make & Model	
45	Country of Manufacture	
46	Electrical tripping speed	
47	Mechanical tripping speed	
48	Maximum pulling & grip force	
HOISTING ROPES		
49	Manufacture	
50	Construction of ropes	
51	Diameter of ropes	
52	No. of ropes uses	
53	Breaking strength	

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V. Schedule of Requirements

3. Technical Specifications

#	Item Description	Specify the offer	
BUFFERS		**Car**	**Buffer**
54	Type		
55	Make & Model		
56	Quantity with locations		
CONTROLLER			
57	Make & Model		
58	Country of Manufacture		
59	Make of main control board		
60	Make & Model of VVVF Drive		
61	Rated Voltage		
62	Method of cooling		
SURGE ARRESTORS AND DIVERTERS			
63	Type		
64	Make & Model		
65	Nominal discharge current		
AUTOMATIC RESCUE DEVICE			
66	Make & Model		
67	Numbers of Batteries & Capacities		
68	Output voltage		
69	ARD isolation Devices & interlocks		

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4. Drawings

These Bidding Documents includes *[insert "the following" or "no"]* drawings.

Please refer 3. Technical Specifications, SECTION A: Project Specific Requirements, 7. Drawings to be submitted

List of Drawings		
Drawing No.	Drawing Name	Purpose

***Drawings will be provided on request at the stage of contract award.**

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5. Inspections and Tests

Inspections will be carryout according to ***3. Technical Specifications, SECTION A: Project Specific Requirements, 6. Testing and Commissioning***

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Section VI Conditions of Contract

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Section VI – General 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.

(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.

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

2. Contract Documents

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 contract.

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 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.

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	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.
	5.2	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.
	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.

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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 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.

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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.

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

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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.

(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.

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(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. Inspection 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.

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.

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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 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.

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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 arising 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 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

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(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.

28.2 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.

28.3 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.

28.4 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.

28.5 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,

(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

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

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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 Supplier liable to the imposition of liquidated damages

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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.

34.2 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

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34.3 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 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	The Purchaser is: **Parliament of Sri Lanka**
CC 1.1	The Project Site(s)/Final Destination(s) is/are: **Parliament of Sri Lanka**
CC 8.1	For notices, the Purchaser's address shall be: Attention: **Assistant Director (Administration) – Supplies & Services** Address: **Supplies & Services Office, Parliament of Sri Lanka, Sri Jayewardenepura Kotte** Telephone: **011 2777358** Facsimile number: **011 2777570** Electronic mail address: ***supplies@parliament.lk***
CC 12.1	Details of Shipping and other Documents to be furnished by the Supplier. – **Shipping documents under Section V. Schedule of Requirements; 3. Technical Specifications; Section A; 8.2. ii and iii.**
CC 15.1	Payment of foreign currency portion shall be made in **Sri Lankan Rupees** in the following manner: (i) Advance Payment: Thirty (30) percent of the Foreign currency portion shall be paid within thirty (30) days of signing of the Contract, and upon supplier opening of LC in favour of the Purchaser and upon submission of a advance payment guarantee for equivalent amount valid until the Goods are delivered and in the form provided in the bidding documents or another form acceptable to the Purchaser. (ii) On Delivery: Up to a maximum of Fifty (50) percent of the Foreign currency portion, shall be paid on receipt of the Goods and upon submission of the documents specified in CC Clause 12. (iii) On Acceptance: Twenty (20) percent of the Foreign currency portion of Goods received shall be paid within thirty (30) days of receipt of the Goods upon submission of claim supported by the acceptance certificate issued by the Purchaser. Payment of local currency portion shall be made in Sri Lankan Rupees within thirty (30) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have been performed.

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Section VII. Contract Data

CC 17.1	A Performance Security: **Shall be required**
CC 25.1	The inspections and tests shall be: **as per the 3. Technical Specification; Section A: Project Specific Requirement; 6. Testing and Commissioning**
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 %**

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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 "Replacement of Lifts (Supply, Installation, Testing and Commissioning of Lift No 04, 06 & 07 at Parliament of Sri Lanka)" 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
Parliament of Sri Lanka
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]*
ICB No. and title: *[insert number and title of bidding process]*

[issuing agency's letterhead]

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

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