Standard Bidding Document

338-Replacement of Six Passenger Lifts installed at Main Bank Building SBP Head Office Karachi
(Works)

National

Single Stage-Two Envelope

November 24, 2026

SBP BSC (SBP Banking Services Corporation (BSC)),Executive Engineer
Engineering Department, 1st Flor, SBP Boulton Market Building, M.A Jinnah Road, Saddar Sub-Division, Karachi South (District), Karachi (Division), Sindh (Province).
Phone: +92-213-450-4122, Email: shehzad.memon@sbp.org.pk

Table of Contents

REQUEST FOR BIDS 1

Instructions to Bidders 3

Bid Data Sheet 31

Bids Data Sheet (BDS) 32

Eligibility Criteria 36

Evaluation Criteria 37

Jobs/Lots 38

Related Services : 40

Work Specifications and Market Rates 41

Scope of Work 42

Price Schedule 43

General Conditions of Contract 45

Special Conditions of Contract 55

Bid Securing Declaration 60

Contract Form 62

Integrity Pact 65

Performance Guarantee Form 67

Annexure 69

Annexure-01 - Bidding Data Sheet (BDS) – Part-B 70

Annexure-02 - Section VIII - SCC (Part-B) 70

Annexure-03- Bill of Quantities 70

Annexure-04 - Scope of Works & KPI 1

Annexure-05 - Technical Specifications 70

Annexure-06 - Technical Specifications Compliance Sheet 71

Annexure-08 - Form of Bid 71

Annexure-09 - Supplier Account Form 71

Annexure-07 - Authorization Form 71

Procurement Forms 72

Additional Forms and Documents 75

REQUEST FOR BIDS

PROCUREMENT OF CIVIL WORKS

1. The **SBP BSC (SBP Banking Services Corporation (BSC))** has reserved Funds for the procurement planned for FY **2026-27**. The **SBP BSC (SBP Banking Services Corporation (BSC))** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the "**338-Replacement of Six Passenger Lifts installed at Main Bank Building SBP Head Office Karachi**" with the reference of "**P163956**".

2. The **SBP BSC (SBP Banking Services Corporation (BSC))** invites sealed Bids from eligible Bidders for procurement of Works **(338-Replacement of Six Passenger Lifts installed at Main Bank Building SBP Head Office Karachi)** described in the bidding documents on **EPADS v2.0**.

3. **Single Stage-Two Envelope** will be used by adopting **Least Cost Based Selection (LCBS)** Technique for the subject procurement, in line with the Public Procurement Rules, 2026 and any Regulations, Regulatory Guides, Procurement Guidelines or Instructions issued by the Authority from time to time.

4. All Bids must be accompanied by a Bid Security amount described in Bid Security Section in Bidding Document in the form of **Pay Order, Banker's Cheque**. Or all bids must be accompanied by bid securing declaration in the format specified in the Bidding documents

5. E-Bidding documents, containing detailed terms & conditions, specifications and requirements etc. are available on **e-Pak Acquisition and Disposal System (EPADS)** at **https://epads.gov.pk/opportunities/federal/procurements/163956** for all the interested bidders registered on **EPADS v2.0**. Bidders are required to get themselves registered on **EPADS v2.0** to participate in Bidding process.

6. The e-bids, prepared in accordance with the instructions in the e-Bidding documents, must be submitted through **EPADS v2.0** on or before **Tuesday, December 15, 2026 12:00 PM**. E-bids will be opened by using **EPADS v2.0** on the same day at **Tuesday, December 15, 2026 12:30 PM**. Manual

submission of Bids shall not be entertained. Those vendor who have not yet registered on the new version of **EPADS v2.0**, may register themselves on **https://vendors.epads.gov.pk/**. A tutorial to explain the registeration process is available at **https://www.youtube.com/watch?v=MNW6T38v7tc.**

In terms of Rules 65 of Public Procurement Rules, 2026 Grievance Redressal Committee (GRC) is notified for the subject procurement and notification copy is available on the procuring agency's website and on Authority's website at (**www.ppra.org.pk**).

SBP BSC (SBP Banking Services Corporation (BSC)), Executive Engineer Engineering Department, 1st Flor, SBP Boulton Market Building, M.A Jinnah Road, Saddar Sub-Division, Karachi South (District), Karachi (Division), Sindh (Province).
+92-213-450-4122
shehzad.memon@sbp.org.pk

Instructions to Bidders

A. INTRODUCTION

1. **Scope of Bid**

1.1. The Procuring agency/Employer (PA), as indicated in the Bid Data Sheet (BDS) invites Bids for the execution of Works as specified in the BDS and Section VI- Works Requirements. The name, identification, and number of lots (contracts) of this National/ International Competitive Bidding process are specified in the BDS.

2. **Source of Funds**

2.1. Source of funds as referred in Clause 2 of Bid Data Sheet.

3. **Eligible Bidders**

3.1. A bidder may be natural person, company or firm or public or semi-public agency of Pakistan or any foreign country, or any combination of them with a formal existing agreement (on Judicial Papers) in the form of a joint venture or consortium. In the case of a joint venture or consortium, all members shall be jointly and severally liable for the execution of the Contract in accordance with the terms and conditions of the Contract. The joint venture or consortium shall nominate a Lead Member as nominated in the BDS, who shall have the authority to conduct all business for and on behalf of any and all the members of the joint venture or consortium during the Bidding process, and in case of award of contract, during the execution of contract. Verifiable copy of the agreement that forms a joint venture, consortium or association shall be required to be submitted as part of the Bid.

Any bid submitted by the joint venture, shall indicate the part of proposed contract to be performed by each party and each party shall be evaluated (or post qualified if required) with respect to its contribution only, and the responsibilities of each party shall not be substantially altered without prior written approval of the Procuring Agency and in line with any instructions issued by the Authority.

(The limit on the number of members of JV or Consortium may be prescribed

in BDS, in accordance with the guidelines issued by the PPRA).

3.2. The invitation for bids is open to all prospective bidders subject to any provisions of incorporation or licensing by the respective national/ international incorporating agency or statutory body established for that particular trade or business. Procuring agencies shall specify the registration/licensing requirements for the foreign bidder keeping in view the requirement of that business.

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

3.3.1. are associated or have been associated in the past, directly or indirectly with a firm or any of its affiliates which have been engaged by the Procuring agency/Employer to provide consulting services for the preparation of design or technical specifications of the works that are the subject of the bid; or

3.3.2. have controlling shareholders in common; or

3.3.3. receive or have received any direct or indirect subsidy from any of them; or

3.3.4. have the same legal representative for purposes of this Bid; or

3.3.5. have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder, or influence the decisions of the Procuring agency/Employer regarding this Bidding process; or

3.3.6. Submit more than one bid in this bidding process.

3.4. A Bidder may be ineligible if –

3.4.1. he is declared bankrupt or, in the case of company or firm, insolvent;

3.4.2. payments in favor of the bidder is suspended in accordance with the judgment of a court of law other than a judgment declaring bankruptcy and resulting (in accordance with the national laws) in the total or partial loss of the right to administer and dispose of its property;

3.4.3. the bidder is convicted, by a final judgment of a Court of Law or relevant Professional Statuary Body, of any offence involving professional conduct;

3.4.4. The bidder is debarred/ blacklisted by a national level Procuring agency/Employer and hence debarred due to involvement in corrupt and fraudulent practices, or performance failure or due to breach of bid securing declaration.

3.5. As and when required, bidders shall provide to the Procuring agency/Employer evidence of their eligibility, proof of compliance with the necessary legal requirements to carry out the contract effectively.

3.6. Bidders shall submit proposal relating to the nature, conditions and modalities of sub-contracting wherever the sub-contracting of any elements of the contract is envisaged.

4. **Eligible Material and Equipment**

4.1. All the material and equipment to be mobilized under the contract shall have their origin in eligible source countries, and all expenditures made under the contract will be limited to such materials and equipment. For this purpose, ineligible countries are stated in the section-IV titled as “Eligible Countries”.

B. BIDDING DOCUMENTS

5. **Contents of Bidding Documents**

5.1. The scope of Works, bidding procedures, and terms and conditions of the contract are prescribed in the bidding documents. In addition to the Invitation for Bids, the bidding documents which should be read in

conjunction with any addenda issued in accordance with ITB 7.1 include:

Section I Instructions to Bidders (ITBs)

Section II Bid Data Sheet (BDS)

Section III Evaluation and Qualification Criteria

Section VI Bidding Forms

Section V Eligible Countries

Section VI Works Requirements

Section VII General Conditions of Contract (GC)

Section VIII Particular Conditions of Contract (PC)

Section IX Contract Forms

5.2. The bidder is expected to examine all instructions, forms, specifications, terms and conditions prescribed in the bidding documents. Failure to furnish all the information required in the bidding documents will be at the bidder's risk and may result in the rejection of his bid.

6. **Clarification of Bidding Document, Pre-bid Meeting**

6.1. A prospective bidder requiring any clarification of the bidding document may notify the Procuring agency/Employer through EPADS.

6.2. The Procuring agency/Employer shall respond to the request for clarification in accordance with Rule 38 of the Public Procurement Rules 2026.

6.3. Should the Procuring Agency deem it necessary to amend the BIDDING document as a result of a clarification, it shall do so following the procedure under ITB 7.

6.4. If indicated in the BDS, the bidder's designated representative is invited at the bidder's cost to attend a pre-bid meeting at the place, date and time mentioned in the BDS. During this pre-bid meeting, prospective bidders may request clarification of the schedule of requirement, the evaluation criteria or any other aspects of the bidding documents.

6.5. Minutes of the pre-bid meeting, if applicable, including the text of the questions asked by bidders, including those during the meeting (without identifying the source) and the responses given, together with any

responses prepared after the meeting will be uploaded on EPADS. Any modification to the bidding documents that may become necessary as a result of the pre-bid meeting shall be made by the Procuring agency/Employer exclusively through the use of an Addendum pursuant to ITB 7. Non-attendance at the pre-bid meeting will not be a cause for disqualification of a bidder.

6.6. The bidder is advised to visit and examine the Site of Works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the bid and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the bidder's own expense.

6.7. The bidder and any of its authorized personnel will be granted permission by the Procuring agency/Employer to enter upon its premises and lands for the purpose of such visit, but only upon the express condition that the bidder and its personnel will release and indemnify the Procuring agency/Employer from and against all liability in respect thereof, and will be responsible for death or personal injury, loss of or damage to property, and any other loss, damage, costs, and expenses incurred as a result of the inspection.

7. **Amendment of Bidding Documents**

7.1. The procuring agency may issue notification of any change, addition, modification or deletion in accordance with Rule 34 of the Public Procurement Rules 2026 i.e. Bidding Documents.

7.2. To give prospective bidders reasonable time in which to take an addendum/corrigendum into account in preparing their bids, the Procuring agency/Employer may, at its discretion, extend the deadline for the submission of bids:
Provided that the Procuring agency/Employer shall extend the deadline for submission of bid in pursuance of Rule 39 of the Public Procurement Rules 2026, i.e. Extension of time for submission of bids, if such an addendum is issued within last three (03) days of the bid submission deadline.

C. PREPARATION OF BIDS

8. **Language of Bid**

8.1. The bid prepared by the bidder, as well as all correspondence and documents relating to the bid exchanged by the bidder and the Procuring agency/Employer shall be written in the English language unless specified in the BDS. Supporting documents and printed literature furnished by the bidder may be in another language provided they are accompanied by an accurate translation of the relevant pages in the English language unless specified in the BDS, in which case, for purposes of interpretation of the bidder, the translation shall govern.

9. **Documents Comprising the Bids**

9.1. The Bid prepared by the Bidder shall constitute the following components: -

9.1.1. Documentary evidence established in accordance with ITB 9 that the material and equipment to be utilized by the Bidder for the executions of works are eligible material and equipment and conform to the Bidding Documents

9.1.2. Documentary evidence established in accordance with ITB 10 that the Bidder has been authorized to carry out the Construction works;

9.1.3. Documentary evidence established in accordance with ITB 10 that the Bidder is eligible and/or qualified for the subject Bidding process;

9.1.4. Letter of Bid and Schedules and Bid Prices completed in accordance with ITB 11 and 12;

9.1.5. Completed schedules as required, including priced Bill of Quantities in accordance with ITB 11.

9.1.6. Technical Proposal completed in all aspects in accordance with ITB 14.

9.1.7. Bid security or Bid Securing Declaration furnished in accordance with ITB 16;

9.1.8. Any other Document required in the BDS.

9.2. In addition to the requirements, Bids submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a successful Bid shall be signed by all members and submitted with the Bid, together with a copy of the proposed Agreement. Bids submitted by a joint venture of two (2) or more firms specified in Bidding Data, shall comply with the following requirements:

9.2.1. The bid, and in case of a successful bid, the Form of Contract Agreement shall be signed by all members so as to be legally binding on all partners;

9.2.2. One of the joint venture partners shall be nominated as being in-charge; and this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners.

9.2.3. For the partner-in-charge shall always be duly authorized to deal with the Employer regarding all matters related with and/or incidental to the execution of Works as per the terms and Conditions of Contract and in this regard to incur any and all liabilities, receive instructions, give binding undertakings and receive payments on behalf of the joint venture;

9.2.4. All partners of the joint venture shall at all times and under all circumstances be liable jointly and severally for the execution of the Contract in accordance with the Contract terms and a statement to this effect shall be included in the authorization mentioned under Sub-Para(b) above as well as in the Letter of Bid and in the Form of Contract Agreement (in case of a successful bid); and

9.2.5. copy of the agreement entered into by the joint venture partners shall be submitted with the bid stating the conditions under which it will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the Contract and can give valid receipts on behalf of the

joint venture, the proportionate participation and corresponding duties & responsibilities of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. No amendments/modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the Employer.

9.3. The Bidder shall furnish, as part of its Bid, all those documents establishing the eligibility in conformity to the terms and conditions specified in the Bidding Documents for all material, equipment and works which the Bidder proposes to execute.

9.4. The documentary evidence of conformity of the material, equipment and works to the Bidding Documents may be in the form of literature, drawings, and data, and shall consist of:

9.4.1. a detailed description of the work methodology, approach, schedule and resources to be mobilized at site;

9.4.2. any other procurement specific documentation requirement as stated in the BDS

9.4.3. The Bidder shall furnish in the Letter of Bid name(s) of the potential DAAB member(s) and attach their curriculum vitae. The list of potential DAAB member(s) proposed by the Employer (Contract Data 21.1) and by the Bidder (Letter of Bid) shall be subject to mutual review and agreement of the Parties in accordance with Sub-Clause 21.1 of the Conditions of Contract, and shall form the basis for the constitution of the DAAB in the event of Contract award.

10. **Documents Establishing Eligibility and Qualification of the Bidder**

10.1. The bidder shall furnish, as part of its bid, all those documents establishing the bidder’s eligibility to participate in the bidding process and/or its qualification to perform the contract if its bid is accepted.

10.2. The documentary evidence of the bidder’s eligibility to bid shall establish to the satisfaction of the Procuring agency/Employer that the

bidder, at the time of submission of its bid, is from an eligible country as defined in Section-V titled as “Eligible Countries”.

10.3. The documentary evidence of the bidder’s qualification to perform the contract if its bid is accepted shall establish to the satisfaction of Procuring agency/Employer that:

10.3.1. The bidder has the financial and technical capability necessary to perform the Contract, meets the qualification criteria specified in Section-III, Evaluation and Qualification Criteria and BDS.

10.3.2. In the case of a bidder not doing business within Pakistan, the bidder is or will be (if awarded the contract) represented by a local bidder (Joint Venture) in accordance with the PEC works bylaws, and in case of award of works such foreign firm is required to participate in the execution of works to carry out its obligations as prescribed in the Conditions of Contract and /or Technical Specifications.

10.3.3. That the bidder meets the qualification criteria listed in Section-III, Evaluation and Qualification Criteria and BDS.

11. **Letter of Bid and Schedules**

11.1. The Bidder shall fill the Form of Bids furnished in the bidding documents. The Bids Form must be completed without any alterations to its format and no substitute shall be accepted.

12. **Bid Prices**

12.1. The bid prices quoted by the bidder in the Bidding Forms, Bill of Quantities and in the Schedule to Bid, shall conform to the requirements specified below or exclusively mentioned hereafter in the bidding documents.

12.2. The bidder shall fill in rates and prices for all items of the Works described in the Bill of Quantities. If a Price Schedule shows items listed but not priced, their prices shall be construed to be included in the prices of other items in the Bill of Quantities and will not be paid for separately by the

Procuring agency/Employer.

12.3. The Bid price to be quoted in the Form of Bid in accordance with ITB 11 shall be the total price of the bid.

12.4. Unless otherwise specified in the BDS and the Contract, the rates and prices quoted by the bidder are subject to adjustment during the performance of the Contract in accordance with the provisions of the Conditions of Contract.

12.5. If so specified in ITB 1.1, bids may be invited for individual lots (contracts) or for any combination of lots (packages).

12.6. Prices quoted by the Bidder shall either be fixed or adjustable during the Bidder’s performance of the contract if specified in the BDS

12.7. All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date twenty-eight (28) days prior to the deadline for submission of bids, shall be included in the rates and prices and the total bid price submitted by the bidder.

13. **Currencies of Bid and Payment**

13.1. The unit rates and the prices shall be quoted by the Bidder entirely Pakistani Rupees. A Bidder expecting to incur expenditures in other currencies for inputs to the Works supplied from outside the Employer’s country (referred to as the “Foreign Currency Requirements”) shall indicate in Table III of Schedule-A to Bid the proportion of the Bid Price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements; in such case the unit rates and the prices shall be quoted by the Bidder in Equivalent Pakistani Rupees. Comparison of Bids and tie of Bid shall be treated in accordance with the Public Procurement rules 2026, rule no. 42.

14. **Documents Comprising the Technical Proposal**

14.1. The bidder shall furnish a Technical Proposal including a statement of work methods, equipment, personnel, schedule and any other information as stipulated in Section IV – Bidding Forms, in sufficient detail to

demonstrate the adequacy of the bidder's proposal to meet the work requirements and the completion time.

15. **Bid Validity Period**

15.1. Bids shall remain valid for the period specified in the BDS after the bid submission deadline prescribed by the Procuring agency/Employer. A bid valid for a shorter period shall be rejected by the Procuring agency/Employer as non-responsive. The period of bid validity will be determined from the complementary bid securing instrument i.e. the expiry period of bid security or bid securing declaration as the case may be.

15.2. Under exceptional circumstances, prior to the expiration of the initial Bids/Bid validity period, the Procuring Agency may request the Bidders' consent to an extension of the period of validity of their Bids/Bid. Such request for extension of the period of bid validity shall be carried out in accordance with Rule 37 of the Public Procurement Rules, 2026.

16. **Bid Security or Bid Securing Declaration**

16.1. Pursuant to ITB 10.1 unless otherwise specified in the BDS, the bidder shall furnish as part of its bid, a Bid Security in accordance with Rule 36 of the Public Procurement Rules, 2026 in the amount and currency specified in the BDS or Bid Securing Declaration as specified in the BDS in the format provided in Section IV (Bidding Forms).

In case Procuring agency/Employer is inviting bids in lots / packages, the bidder shall be required to submit his bid security against the respective lot/ package for which he is submitting his bid.

Until the development of functionality of auto verification of financial instrument in EPADS, the scanned copy of bid security or bid securing declaration, as the case may be, shall be uploaded on E-PADS whereas the original instrument to be submitted to the procuring agency before closing of bid submission deadline, failing which shall result in rejection of Bid as non-responsive.

16.2. The Bid Security shall be denominated in the local currency or in another freely convertible currency, and it shall be in the form specified in

the **BDS** which shall be in any of the following:

16.2.1. A bank guarantee, an irrevocable letter of credit issued by a Scheduled bank in the form provided in the Bidding Documents or another form acceptable to the Procuring agency/Employer and valid for twenty-eight (28) days beyond the end of the validity of the Bid. This shall also apply if the period for Bid Validity is extended. In either case, the form must include the complete name of the bidder;

16.2.2. A cashier's or certified cheque; or

16.2.3. Another security as indicated in the **BDS**.

16.3. The Bid Security or Bid Securing Declaration shall be in accordance with the Form of the Bid Security or Bid Securing Declaration included in Schedule to Bid or another form approved by the Procuring agency/Employer prior to the bid submission.

16.4. The Bid Security shall be payable promptly upon written demand by the Procuring agency/Employer in case any of the conditions listed in ITB 16.9 are invoked.

16.5. Any bid not accompanied by a Bid Security or Bid Securing Declaration in accordance with ITB 16.1 or 16.3 shall be rejected by the Procuring agency/Employer and shall be declared as non-responsive bid, pursuant to ITB 25.

16.6. Unsuccessful bidders' Bid Security will be discharged or returned as promptly as possible, however in no case later than thirty (30) days after the expiration of the period of Bid Validity prescribed by the Procuring agency/Employer pursuant to ITB 15. The Procuring agency/Employer shall make no claim to the amount of the Bid Security, and shall promptly return the Bid Security document, after whichever of the following that occurs earliest:

16.6.1. The expiry of the Bid Security;

16.6.2. The entry into force of a procurement contract and the provision of a performance security (or guarantee), for the performance of the contract if such a security (or guarantee), is required by the Biding documents;

16.6.3. The rejection by the Procuring agency/Employer of all Bids;

16.6.4. The withdrawal of the bid prior to the deadline for the submission of bids, unless the biding documents stipulate that no such withdrawal is permitted.

16.7. The successful bidder’s Bid Security will be discharged upon the bidder signing the contract pursuant to ITB 38, or furnishing the performance security (or guarantee), pursuant to ITB 39.

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

16.8.1. if a Bidder:

16.8.1.1. Withdraws its Bid during the period of Bid Validity as specified by the Procuring agency/Employer, and referred by the bidder on the Form of Bid except as provided for in ITB 15.2; or

16.8.2. In the case of a successful bidder, if the bidder fails:

16.8.2.1. to sign the contract in accordance with ITB 38; or

16.8.2.2. to furnish performance security (or guarantee) in accordance with ITB 39.

16.9. In case of Bid Security issued by the foreign bank is allowed by the Procuring agency/Employer, the same should be counter guaranteed by a corresponding bank in Pakistan. Furthermore, in case of joint venture, it should be in the name of Joint venture to ensure joint responsibility. In case the JV is not legally constituted at the time of bid submission, the bid security or bid securing declaration shall be in the names of Joint Venture or Lead/either Firm of the JV or in ratio of shares of the individual JV partners, submitting the bid.

17. **Withdrawal of Bids**

17.1. The Bidder shall prepare and submit Bids through EPADS with due diligence after carefully reading all the terms and condition before Bid submission deadline

18. **Format and Signing of Bid**

18.1. The Bidder shall prepare and submit Bids through EPADS with due diligence after carefully reading all the terms and condition before bid submission deadline.

D. SUBMISSION OF BIDS

20. **Submission of Bids through EPADS v2.0**

20.1. All bids shall be submitted through EPADS v2.0.

21. **Deadline for Submission of Bids**

21.1. All bids shall be received through **EPADS v2.0** not later than bid submission deadline as specified in the **BDS**.

21.2. The Procuring agency/Employer may, under exceptional circumstances and at its discretion, extend the deadline for the submission of bids, pursuant to Rule 39 of the Public Procurement Rules, 2026. Extension of Time for submission of bid, by amending the Bidding Documents in accordance with ITB 7, in which case all rights and obligations of the Procuring agency/Employer and bidders previously subject to the deadline will thereafter be subject to the new deadline.

22. **Withdrawal, Substitution and Modification of Bids**

22.1. A bidder may substitute or modify his bid after it has been submitted, provided that written notice of the substitution or modification of the bid, is received by the Procuring agency/Employer prior to the deadline for submission of bids.

22.2. Revised bid may be submitted after the substitution or modification made in the original bid in accordance with the provisions referred in **ITB 20.1**.

E. OPENING AND EVALUATION OF BIDS

23. **Opening of Bids**

23.1. The Procuring Agency will open bids in accordance with Rule 40 of the Public Procurement Rules, 2026 and as specified in the BDS.

24. **Confidentiality**

24.1. Information relating to the examination, clarification, evaluation and comparison of bids and recommendation of contract award shall not be disclosed to bidders or any other persons not officially concerned with such process until the time of the announcement of the respective evaluation report.

25. **Clarification of Bids**

25.1. Clarification of Bidding Documents shall be carried out in accordance with Rule 38 of the Public Procurement Rules, 2026.

25.2. The alteration or modification in the bid which in any case affect the following parameters will be considered as a change in the substance of a bid:

25.2.1. evaluation & qualification criteria;

25.2.2. required scope of work;

25.2.3. contract price;

25.2.4. all securities requirements;

25.2.5. tax requirements;

25.2.6. terms and conditions of bidding documents.

25.2.7. change in the ranking of the bidder

26. **Preliminary Examination of Bids**

26.1. Prior to the detailed evaluation of bids, the Procuring agency/Employer will determine whether each bid:

26.1.1. meets the eligibility criteria defined in **ITB 3** and **ITB 4**;

26.1.2. has been prepared as per the format and contents defined by the Procuring agency/Employer in the bidding documents;

26.1.3. has been properly signed;

26.1.4. is accompanied by the required securities; and

26.1.5. is substantially responsive to the requirements of the bidding documents.

The Procuring agency/Employer's determination of a bid's substantial responsiveness will be based on the contents of the bid itself.

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

26.2.1. affects in any substantial way the scope, quality, or performance of the Works;

26.2.2. limits in any substantial way, inconsistent with the bidding documents, the Procuring agency/Employer's rights or the bidders' obligations under the Contract; or

26.2.3. if rectified, would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

26.3. The Procuring agency/Employer will confirm that the documents and information specified under ITB 9, 10 and 11 have been provided in the bid. If any of these documents or information is missing, or is not provided in accordance with the Instructions to Bidders, the bid shall be rejected.

26.4. The Procuring agency/Employer may waive-off any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.

Explanation: A minor informality, non-conformity or irregularity is one that is merely a matter of form and not of substance. It also pertains to some of the invitation that can be corrected or waived without being prejudicial to other bidders. The defect or variation is immaterial when the effect on quantity, quality, or delivery is negligible when contrasted with the total cost or scope of the works. The Procuring agency/Employer either shall give the bidder an opportunity to cure any deficiency resulting from a minor informality or irregularity in a bid or waive the deficiency, whichever is advantageous to the Procuring agency/Employer. Examples of minor informalities or irregularities include failure of a bidder to –

26.4.1. *Submit the number of copies of signed bids required by the invitation;*

26.4.2. *Furnish required information concerning the number of its employees;*

26.4.3. *the firm submitting a bid has formally adopted or authorized, before the date set for opening of bids, the execution of documents by typewritten, printed, or stamped signature and submits evidence of such authorization and the bid carries such a signature.*

26.5. Provided that a Technical Bid is substantially responsive, the Procuring agency/Employer may request the bidder to submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the Technical Bid related to documentation requirements. Requesting information or documentation on such nonconformities shall not be related to any such aspect of the technical Proposal linked with the ranking of the bidders. Failure of the bidder to comply with the request may result in the rejection of its bid.

26.6. Provided that a Technical Bid is substantially responsive, the Procuring agency/Employer shall rectify quantifiable nonmaterial nonconformities or

omissions related to the Financial Proposal. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of the missing or nonconforming item or component.

26.7. If a bid is not substantially responsive, it will be rejected by the Procuring agency/Employer and may not subsequently be evaluated for complete technical responsiveness.

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

27.1. The Procuring agency/Employer shall examine the bid to confirm that all terms and conditions specified in the **GC** and the **PC** have been accepted by the bidder without any material deviation or reservation.
For this purpose:
“Deviation” means departure from the requirements specified in the Bidding Document.
“Reservation” means setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Document.

27.2. The Procuring agency/Employer shall evaluate the technical aspects of the bid submitted in accordance with ITB 28, to confirm that all requirements specified in Section VI – Works Requirement, Technical Specifications of the Bidding Documents have been met without material deviation or reservation.

27.3. If after the examination of the terms and conditions and the technical evaluation, the Procuring agency/Employer determines that the bid is not substantially responsive in accordance with ITB 25, it shall reject the bid.

28. **Correction of Arithmetic Errors**

28.1. Bids determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows: -

28.1.1. if there is a discrepancy between unit prices and the sub-total price that is obtained by multiplying the unit price and quantity, the unit

price shall prevail, and the sub-total price shall be corrected, unless in the opinion of the Procuring agency/Employer there is an obvious misplacement of the decimal point in the unit price, in which the total price as quoted shall govern and the unit price shall be corrected;

28.1.2. Subtraction of sub-totals, the sub-totals shall prevail, and the total shall be corrected; and

28.1.3. where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

28.1.4. Where there is discrepancy between grand total of price schedule and amount mentioned on the Form of Bid, the amount referred in Price Schedule shall be treated as correct subject to elimination of other errors.

28.2. The amount stated in the Bid will, be rectified by the Procuring agency/Employer in accordance with the above procedure for the correction of errors and, with, the concurrence of the bidder, shall be considered as binding upon the bidder. If the bidder does not accept the corrected amount, its bid shall be rejected after forfeiture of Bid Security or execution of the Bid Securing Declaration, as the case may be, in accordance with **ITB 39.3**.

29. **Conversion to Single Currency**

29.1. Comparison of bids quoted in different currencies and conversion of bids into a single currency shall be carried out in accordance with the Public Procurement Rule 2026, rule no. 42(2) as specified in the BDS

30. **Evaluation of Bids**

30.1. The Procuring agency/Employer shall evaluate and compare only the bids determined to be substantially responsive, pursuant to **ITB 25**.

30.2. In evaluating the Technical Proposal of each Bid, the Procuring agency/Employer shall use the criteria and methodologies listed in the BDS and in terms of works requirement. No other evaluation criteria or methodologies shall be permitted.

30.3. The Procuring agency/Employer's evaluation of a bid will take into account:

30.3.1. the bid price, excluding provisional sums and the provision, if any, for contingencies in the summary bill of quantities, but including day work items, where priced competitively;

30.3.2. converting the amount resulting from applying above, if relevant, to a single currency in accordance with ITB 27;

30.4. The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in bid evaluation.

30.5. If these bidding documents allow bidders to quote separate prices for different lots, and the award to a single bidder of multiple lots, the methodology of evaluation to determine the lowest evaluated lot combinations in the Form of Bid, is specified in the **BDS**.

30.6. If the bid, which results in the Evaluated Bid Price (Successful Bid), is seriously unbalanced or front loaded in the opinion of the Employer, the Employer may require the Bidder to produce detailed price analyses for any or all items of the Bill of Quantities, to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, taking into consideration the schedule of estimated Contract payments, the Employer may require that the amount of the performance security be increased at the expense of the Bidder to a level sufficient to protect the Employer against financial loss in the event of default of the successful Bidder under the Contract.

Explanation:

"Unbalanced" or "front-loaded" bids consist of deliberately submitting bids with artificially high prices or unit rates for the early stages of a construction project, offset by artificially low prices or unit rates for the later stages of the project, to improve the contractor's cash flow.

31. **Domestic Preference**

31.1. If the **BDS** so specifies, the Procuring agency/Employer will grant a margin of preference to the domestic contractor in line with the rules, regulations, regulatory guides or instructions issued by the Authority from time to time.

32. **Determination of Successful Bid**

32.1. The Procuring agency/Employer shall compare the evaluated bids in accordance with the predefined bidding procedure, of all substantially responsive bids to determine the Successful bidder.

33. **Qualification of Bidder**

33.1. The Procuring agency/Employer shall determine to its satisfaction whether the bidder is substantially responsive and whose bid is declared as Successful bid either continues to meet (if prequalification applies) or meets (if post-qualification applies) the qualifying criteria specified in Evaluation and Qualification Criteria.
Note: In case of international bidding, the parameters for incorporation or licensing within Pakistan may be fulfilled as part of post qualification.

33.2. The determination shall be based upon an examination of the documentary evidence of the bidder’s qualifications submitted by the bidder, pursuant to **ITB 10**.

33.3. Prior to contract award, the Procuring agency/Employer will verify that the successful bidder (including each member of a JV) is not blacklisted/debarred. The Procuring agency/Employer will conduct the same verification for each sub-contractor proposed by the successful bidder.

34. **Sub-Contractors**

34.1. The bidder shall provide details regarding any specialized sub-contractor to the Procuring agency/Employer. In case change of sub-contractors, the bidder shall promptly notify the Procuring agency/Employer and obtain approval for replacement of sub-contractors.

34.2. Bidders may propose sub-contracting up to the percentage of total value of contracts or the volume of works as specified in the **BDS**.

35. **Abnormally Low Financial Bid**

35.1. A procuring Agency may reject abnormally low bids in accordance with the Public Procurement Rules 2026 rule no. 43. The decision of the Procuring agency/Employer to reject a bid and reasons for the decision shall be recorded in the procurement proceedings and promptly communicated to the bidder concerned. Moreover, the Procuring agency/Employer shall not incur any liability solely by rejecting abnormally bid

Guidance for Procuring agency/Employer:

An abnormally low Bid means, a Bid containing Bid price that is less or lesser than twenty five percent (25%) of the Procuring agency/Employer's estimate.

35.2. The Procuring agency/Employer will determine to its satisfaction whether the bidder that is selected as having submitted the successful bid is qualified to perform the contract satisfactorily, in accordance with the criteria listed in **ITB 10.**

35.3. The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidder's qualifications submitted by the bidder, pursuant to **ITB 10**, as well as such other information as the Procuring agency/Employer deems necessary and appropriate. Factors not included in these bidding documents shall not be used in the evaluation of the bidders' qualifications.

35.4. Procuring agency/Employer may seek "Certificate for Independent Price Determination" from the bidder and the results of reference checks may be used in determining award of contract.

Explanation: The Certificate shall be furnished by the bidder. The bidder shall certify that the price is determined keeping in view of all the essential aspects such as raw material, its processing, value addition, optimization of resources due to economy of scale, transportation, insurance and margin of profit etc.

35.5. An affirmative determination will be a prerequisite for award of the contract to the bidder. A negative determination will result in rejection of the bidder’s bid, in which event the Procuring agency/Employer will proceed to the next ranked bidder to make a similar determination of that bidder’s capabilities to perform satisfactorily.

F. AWARD OF CONTRACT

36. **Criteria of Award**

36.1. Subject to **ITB 34 and 35**, the Procuring agency/Employer will award the Contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents and who has been declared as Successful Bidder, provided that such bidder has been determined to be:

36.1.1. eligible in accordance with the provisions of **ITB 3**;

36.1.2. is determined to be qualified to perform the Contract satisfactorily; and

36.1.3. Successful negotiations have been concluded, if any.

37. **Negotiations**

37.1. The Committee of the Procuring agency/Employer may negotiate with the Successful Bidder in accordance with Public Procurement Rules 2026 rule no. 26(3).

38. **Procuring agency's Right to reject All Bids**

38.1. The procuring agency has the right to reject all bids in accordance with Rule 45 of the Public Procurement Rules, 2026. However, the Authority (i.e. **PPRA**) may call from the Procuring agency/Employer the justification of those grounds.

39. **Notification of Award**

39.1. The procuring agency shall announce and publish the evaluation result in accordance with Rule 48 of the Public Procurement Rules, 2026.

39.2. Where no complaints have been lodged, the bidder whose bid has been accepted will be notified of the award by the Procuring agency/Employer prior to expiration of the bid validity period through EPADS. However, the Procuring agency/Employer shall not award any procurement contract at least for five (05) days after the announcement of final evaluation report. The notification letter (herein after and in the condition of the contract and contract form called “Letter of Acceptance” will specify the sum that the Procuring agency/Employer will pay the successful bidder in consideration for the execution and completion of the works as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price).

39.3. The notification of award will constitute the formation of the Contract, subject to the bidder furnishing the Performance Security (or guarantee) in accordance with **ITB 39** and signing of the contract in accordance with **ITB 38**.

39.4. Upon the successful bidder’s furnishing of the performance security (or guarantee) pursuant to **ITB 39**, the Procuring agency/Employer will promptly notify each unsuccessful bidder, the name of the successful bidder and the Contract amount and will discharge the Bid Security or Bid Securing Declaration of the bidder(s) pursuant to **ITB 16**.

40. **Signing of Contract**

40.1. Promptly after notification of award, Procuring agency/Employer shall send the successful bidder the draft agreement, incorporating all terms and conditions as agreed by the parties to the contract.

40.2. Immediately after the Redressal of grievance by the **GRC**, and after fulfillment of all conditions precedent of the Contract Form, the successful bidder and the Procuring agency/Employer shall sign the contract.

40.3. Where no formal signing of a contract is required, work order issued to the bidder shall be construed to be the contract.

41. **Performance Security (or Guarantee)**

41.1. After the receipt of the Letter of Acceptance, the successful bidder, within the specified time, shall deliver to the Procuring agency/Employer a Performance Guarantee in the amount and in the form stipulated in the BDS and PCC, denominated in the type and proportions of currencies in the Letter of Acceptance and in accordance with the Conditions of Contract.

41.2. If the Performance Guarantee is provided by the successful bidder and it shall be in the form specified in the BDS which shall be in any of the following:

41.2.1. certified cheque, cashier's or manager's cheque, or bank draft;

41.2.2. irrevocable letter of credit issued by a scheduled bank of Pakistan or in the case of an irrevocable letter of credit issued by a foreign bank, the letter shall be confirmed or authenticated by a scheduled bank of Pakistan;

41.2.3. bank guarantee confirmed by a reputable local bank or, in the case of a successful foreign bidder, bonded by a foreign bank; or

41.2.4. surety bond callable upon demand issued by any reputable surety or insurance company.
Any Performance Guarantee submitted shall be enforceable in Pakistan.

41.3. Failure of the Most Advantageous Bidder to comply with the requirement of **ITB 40** shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security or declare blacklisted (in case bid securing declaration is submitted) in which event the Procuring agency/Employer may make the award to the next most advantageous bidder or reinitiate the procurement process afresh (as a case may be).

42. **Advance Payment**

42.1. Advance payment will be provided to the bidder in percentage and in the manner as agreed by the both parties in terms of Conditions of the Contract.

42.2. The Procuring agency/Employer will provide an advance payment as stipulated in the Conditions of Contract, subject to a maximum amount, as stated and/or Conditions of the Contract. The advance payment request shall be accompanied by an advance payment security (guarantee) in the form provided in Section X. For the purpose of receiving the advance payment, the bidder shall make and estimate of, and include in its bid, the expenses that will relate to the purchase of equipment, machinery, materials, and on the engagement of labor during the first month beginning with the date of the Procuring agency/Employer's "**Notice to Commence**" as specified in the **PCC**.

43. **General Performance of the Bidders**

43.1. The Procuring agency/Employer reserves the right to obtain information regarding performance of the bidders on their previously awarded contracts / works. The Procuring agency/Employer may seek information / report from the previous employer for consideration. However, the Procuring agency/Employer shall incorporate such parameters in the evaluation criteria and accordingly decide the fate of the bid submitted.

44. **Corrupt & Fraudulent Practices**

44.1. Procuring agencies (including beneficiaries of Government funded projects and procurement) as well as Bidders/Suppliers/Contractors under Government financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts, and will avoid to engage in any corrupt and fraudulent practices.

G. GRIEVANCE REDRESSAL & COMPLAINT REVIEW MECHANISM

45. **Grievance Redressal**

45.1. Grievance Redressal shall be carried out in accordance with Rule 65 of the Public Procurement Rules, 2026 i.e. Redressal of grievances by the procuring agency and "Redressal of Grievances Regulations 2021".

H. MECHANISM OF BLACKLISTING

46. **Mechanism of Blacklisting**

46.1. The Procuring agency/Employer shall proceed Blacklisting of Bidders/Contractors in accordance with Rule 25 of the Public Procurement Rules, 2026 i.e. Blacklisting and “Blacklisting and Debarment of Bidders or Contractors Regulations 2024.

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Bid Data Sheet

Bids Data Sheet (BDS)

The following specific data for the procurement of 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.

BDS Clause Number	ITB Number	Amendments of, and Supplements to, Clauses in the Instruction to Bidders
A. Introduction		
1	1.1	Name of Procuring Agency:**SBP BSC (SBP Banking Services Corporation (BSC))** The subject of procurement is:**338-Replacement of Six Passenger Lifts installed at Main Bank Building SBP Head Office Karachi** Expected commencement date: **Thursday, December 31, 2026**
2.	2.1	Financial year for the operations of the Procuring Agency:**2026-27** Name and identification number of the Contract: **P163956**
3.	3.1	JV/Consortium or AssociationAllowed: **No** Number of JV/Consortium Members: **Nil**
B. Bidding Documents		

4.	**6.2 & 6.4**	The Bidders may seek clarifications through **EPADS v2.0**: Clarification Date: Saturday, December 12, 2026 Pre-Bid Meeting: Tuesday, December 1, 2026 11:00 AM Venue: Engineering Department, 1st Flor, SBP Boulton Market Building, M.A Jinnah Road
5.	**7.2**	Any addendum, in case issued, shall be published on **SBP BSC (SBP Banking Services Corporation (BSC))** website and on **EPADS v2.0**.
C. Preparation of Bids		
6.	**8.1**	List of documents required along with the bid: No
7.	**9.1**	The qualification criteria to establish the supply / production capability of the bidder. *see Eligibility Criteria*
8.	**11.2**	**Works and Their relateddocuments:** *See section Required Scope of Work*
9.	**11.1**	Price schedule will be provided according to the format defined and acquired. *see section price schedule.*
10.	**11.4**	**Specifications:** *see section of specifications.*

11.	**11.5 & 13.5**	The price shall be **Fixed**. The bid price shall be adjusted in accordance with Appendix provided – Formula for Price Adjustment.
12.	**14.1**	Currency of the Bids shall be : **PKR**
13.	**16.1**	The Bids/Bid Validity period shall be: **180 Days**
14.	**17.1**	The amount of Bid Security shall be as defined in Bid Security Section for items and lots given in **BDS 6**
15.	**17.2**	The Bid Security shall be in the form of: **Pay Order, Banker's Cheque**
16.	**15.1**	Alternative Bids to the requirements of the bidding documents willnot be permitted.
D. Submission of Bids		
17.	**18.1 & 21.1**	Bid shall be submitted online on EPADS v2.0 whereas hard copy of the bid security should be submitted to the following; **Engineering Department, 1st Flor, SBP Boulton Market Building, M.A Jinnah Road, Saddar Sub-Division, Karachi South (District), Karachi (Division), Sindh (Province).** Bids that are not submitted on EPADS v2.0 shall be disqualified. The deadline for Bids submission is: **Tuesday, December 15, 2026 12:00 PM**

E. Opening and Evaluation of Bids

18.	**24.1**	The Bids opening shall take place on **EPADS v2.0**. Day *:* ***Tuesday*** Date:***December 15, 2026*** Time *:* ***12:30 PM***
19.	**30.2**	Selection technique adopted will be: **Least Cost Based Selection (LCBS)** *see Evaluation Criteria*

F. Award of Contract

20.	**41.1 & 41.2**	The Performance guarantee shall: **5.00%**. The Performance Guarantee shall be acceptable in the form of:**Pay Order, Banker's Cheque, Bank Guarantee**
21.	**45.1**	Arbitrator shall be appointed by mutual consent of the both parties.

G. Review of Procurement Decisions

22.	**37**	Grievance against this procurement shall be submitted online on EPADS v2.0.

Eligibility Criteria

All Active Taxpayers shall be eligible to participate in the procurement process, unless expressly excluded or otherwise restricted under the Eligibility Criteria specified by the Procuring Agency.

Required Registration
FBR (NTN) FBR (GSTN) PEC

Eligibility Criteria	Document
PEC Valid Registration The bidder should have valid registration with Pakistan Engineering Council at least in Category of C4 (Up to Rs. 200 million limits of construction cost of project) or above with specialization category ME-03 (lifts and Escalators)	Yes

Evaluation Criteria

Least Cost Based Selection (LCBS)

Weightage

Technical Evaluation %
100

Technical Marks	100
Passing Marks	**100**
Technical Evaluation Criteria	
General Experience: Minimum experience of the company/ firm should not less than five (05) Years for performing works related to lifts/elevators. (Copy of previous/oldest work order(s) / any other tractable evidence should be submitted the bid) The bidder shall provide complete list of relevant and ongoing projects executed recently, showing completion period & cost, clients' names/address. (Quantitative)(Doc Required)	20

Particular Experience: The bidder should have executed minimum One (01) work of supply & installation of lifts/elevators in high rise buildings (10 story building and above) of cost 80.0M executed during last five (05) years --OR-- Minimum Two (02) works of supply & installation of lifts/elevators in high rise buildings (10 story building and above) of cost 40.0M each executed during last five (05) years. (The bidder shall provide documentary evidence such as work order for supply and installation of elevators, acceptance letter, completion certificate or Contract documents showing scope of works and Amount of Contract). Where the bidder has previously undertaken supply, installation, maintenance, or lift management services for SBP / SBP-BSC, the bidder shall submit a satisfactory performance certificate issued by the concerned SBP / SBP-BSC office against the latest/recent contract. The certificate should have been issued within the two (02) months period preceding the bid opening date (Quantitative)(Doc Required)	20
OEM / Distributor: Bidder shall hold at least one of the below-listed valid credentials for the quoted equipment brand for last three (03) consecutive years including current year: a. Original Equipment Manufacturer (OEM) b. Authorized Distributor The bidder shall provide appropriate valid documentary evidence of authorization for the last three years including the current year and shall also submit Annexure No. 7. (Quantitative)(Doc Required)	20
Financial Capability/Liquid Assets: Annual Sales volume or Gross Turnover available at least Rs.100.0 M in any of the last five years. Attach Copy(s) of Audited Financial Statements or Income Tax return filed in FBR --- OR --- Bank Credit Line facility available of Rs.50.0 M or above during last one year or equivalent Liquid Assets) ---OR --- Financial Capability Available of Rs. 15.0 M or above. (Submit Bank statement as evidence showing required balance at any one instant in the statement of last three months before date of publication of tender notice) (Quantitative)(Doc Required)	20
Technical Specifications The bidder/contractor shall provide technical brochures of lifts and all equipment complying with Annexure 06 – Required technical parameters and Bill of Quantities (BOQ) / Schedule of Prices. (Quantitative)(Doc Required)	10
Office / Support Office: The Bidder should have their own support offices, work shop and Service Network in Karachi. The office address and contact details should be submitted with the bid. (Quantitative)(Doc Required)	10

Jobs/Lots

Jobs Without Lots :

Job	Delivery Schedule	Quantity	Bid Security
Replacement of Six Passenger Lifts installed at Main Bank Building SBP Head Office Karachi	Address: SBP Complex, I.I. Chundrigar, Karachi Schedule: 480 Days Quantity: 1/job	1/job	3000000 PKR

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Related Services :

No

Work Specifications and Market Rates

Jobs Without Lots :

Job: Replacement of Six Passenger Lifts installed at Main Bank Building SBP Head Office Karachi

Specifications / Requirements:

Sr. No	Item No.	Description	Unit	Qty	Rate	Amount
1	1	Replacement of Six Passenger Lifts at Main Building, SBP Head Office Karachi	Job	1	156400000	156400000
					GRAND TOTAL:	Rs156,400,000.00

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Scope of Work

As per attached Annexure

Price Schedule

For Individual Jobs

#	Job Title	Quantity	Unit Price (PKR)	Total Price (PKR)	Delivery Location	Delivery Period / Year	Country of Origin
1							
2							

For Lots

#	Lot Title	Total Lot Price (PKR)	Country of Origin
1	[Lot 1 Title]		

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

General Conditions of Contract

A. General

1. **Definitions**

1.1. Unless the context otherwise requires, the following terms whenever used in this Contract shall have the same meaning and shall be interpreted as indicated

1.1.1. “Applicable Law” means the laws and any other instruments having the force of law in the Government’s Country, or in such other country as may be specified in the Special Conditions of the Contract (SC), as they may be issued and in force from time to time;

1.1.2. “The Contract” means an agreement enforceable by law;

1.1.3. “The Contract Price” means the price payable to the Contractor under the Contract for the full and proper performance of its contractual obligations;

1.1.4. “The Services” means the work to be performed by the Contractor pursuant to this Contract and as prescribed in the Specifications and Schedule of Activities included in the Contractor’s Bid;

1.1.5. “Ancillary Services” means those services ancillary to the provision of Services, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Contractor covered under the Contract;

1.1.6. “GCC” means the General Conditions of Contract contained in this section;

1.1.7. “SCC” means the Special Conditions of Contract by which the GCC may be amended or supplemented;

1.1.8. **“**Day” means calendar day unless indicated otherwise;

1.1.9. “Effective Date” means the date on which this Contract comes into force and effect;

1.1.10. “The Contractor” means the individual or corporate body whose Bids to provide the Services has been accepted by the Procuring Agency;

1.1.11. “The Project Site,” where applicable, means the place or places named in Bid Data Sheet and technical Specifications;

1.1.12. “Government” means the Government of Pakistan;

1.1.13. “Local Currency” means the currency of Pakistan;

1.1.14. “In Writing” means communicated in written form with proof of receipt;

1.1.15. “Completion Date” means the date of completion of the Services by the Contractor as certified by the Procuring Agency;

1.1.16. “Foreign Currency” means any currency other than the currency of the country of the Procuring Agency;

1.1.17. “Party” means the Procuring Agency or the Contractor, as the case may be, and “Parties” means both of them;

1.1.18. "Service" means any object of procurement other than goods or works;

1.1.19. “Subcontractor” means any entity to which the Bidder subcontracts any part of the Services.

2. **Applicable Law**

2.1. The contract shall be governed and interpreted in accordance with the laws of Pakistan, unless otherwise specified in SCC.

3. **Language**

3.1. The Contract as well as all correspondence and documents relating to the Contract exchanged between the Contractorand the Procuring Agency, shall be written in the **English language** unless otherwise stated in the **SCC** . Supporting documents and printed literature that are part of the Contract may be in another language provided these are accompanied by an accurate translation of the relevant passages in English, in which case, for purposes of interpretation of the Contract, this translation shall govern.

4. **Notices**

4.1. Any notice, request, or consent made pursuant to this Contract shall be in writing and shall be deemed to have been made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram, or facsimile to such Party at the address specified in the **SCC**.

5. **Location**

5.1. The Services shall be performed at such locations as the Procuring Agency may approve and as specified in **SCC.**

5.2. A {DOCUMENTS}

6. **Authorized Representatives / Authority of Member in charge**

6.1. Any action required or permitted to be taken, and any document required or permitted to be executed, under this Contract by the Procuring Agency or the Contractor may be taken or executed by the officials specified in the **SCC**.

B. Commencement, Completion, Modification, and Termination of Contract

7. **Effectiveness of Contract**

7.1. This Contract shall come into effect on the date the Contract is signed by both parties and such other later date as may be stated in the **SCC.**

8. **Commencement of Services**

8.1. The Contractor shall confirm availability of Key Experts and begin carrying out the Services not later than the number of days after the Effective Date specified in the **SCC.**

9. **Program schedule**

9.1. Before commencement of the Services, the Contractor shall submit to the Procuring Agency for approval a Program showing the general methods, arrangements, order and timing for all activities. The Services shall be carried out in accordance with the approved Program as updated.

10. **Starting Date/Expiration Date**

10.1. The Contractor shall start carrying out the Services Five (05) days after the date the Contract becomes effective, or at such other date as may be specified in the **SCC.**

10.2. Unless terminated earlier pursuant to Clause **GCC 14** hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the **SCC.**

11. **Entire Agreement**

11.1. This Contract contains all covenants, stipulations and provisions agreed by the Parties. No agent or representative of either Party has authority to make, and the Parties shall not be bound by or be liable for, any statement, representation, promise or agreement not set forth herein.

12. **Modification**

12.1. Any modification or variation of the terms and conditions of this Contract, including any modification or variation of the scope of the Services, may only be made by written agreement between the Parties. However, each Party shall give due consideration to any modification(s) or variation(s) made by the other Party.

12.2. In cases of any modification(s) or variation(s), the prior written consent of the Procuring Agency is required.

13. **Force Majeure**

13.1. **Definition**
For the purposes of this Contract, “Force Majeure” means an event which is beyond the reasonable control of a Contractor and which makes a Contractor’s performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.

13.2. **No Breach of Contract**
The failure of a Party to fulfill any of its obligations under the contract shall not be considered to be a breach of, or default under, this Contract in so far as such inability arises from an event of Force Majeure, provided that the Party affected by such an event (a) has taken all reasonable precautions, due care and reasonable alternative

measures in order to carry out the terms and conditions of this Contract, and (b) has informed the other Party as soon as possible about the occurrence of such an event.

13.3. **Extension of Time**
Any period within which a Contractor shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

13.4. **Payments**
During the period of their inability to perform the Services as a result of an event of Force Majeure, the Contractor shall be entitled to continue to be paid under the terms of this Contract, as well as to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the Services and in reactivating the Service after the end of such period.

14. **Termination**

14.1. **By the Procuring Agency**
The Procuring Agency may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (e) of this Clause. In such an occurrence the Procuring Agency shall give at least thirty (30) calendar days' written notice of termination to the Contractor in case of the events referred to in (a) through (d); at least sixty (60) calendar days' written notice in case of the event referred to in (e);

14.1.1. If the Contractor fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension;

14.1.2. If the Contractor becomes (or, if the Contractor consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;

14.1.3. If the Contractor fails to comply with any final decision reached as a result of arbitration proceedings;

14.1.4. If, as the result of Force Majeure, the Contractor is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;

14.1.5. If the Procuring Agency, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;

14.2. **By the Contractor**
The Contractor may terminate this Contract, by not less than thirty (30) calendar days' written notice to the Procuring Agency, in case of the occurrence of any of the events specified in paragraphs (a) through (d) of this Clause.

14.2.1. If the Procuring Agency fails to pay any money due to the Contractor pursuant to this Contract and not subject to dispute within forty-five (45) calendar days after receiving written notice from the Contractor that such payment is overdue;

14.2.2. If, as the result of Force Majeure, the Contractor is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;

14.2.3. If the Procuring Agency fails to comply with any final decision reached as a result of arbitration;

14.2.4. If the Procuring Agency is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Bidder may have subsequently approved in writing) following the receipt by the Procuring Agency of the Contractor's notice specifying such breach.

C. Obligations of the Contractor

15. **General**

15.1. **Standard of Performance**

15.1.1. The Contractor shall perform the Services and carry out the Services with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Contractor shall always act, in respect of any matter relating to this Contract or to the Services, as a faithful adviser to the Procuring Agency, and shall at all times support and safeguard the Procuring Agency's legitimate interests in any dealings with the third parties;

15.1.2. The Contractor shall employ and provide such qualified and experienced Experts and Sub-Contractors as are required to carry out the Services.

15.2. **Law Applicable to Services**

The Contractor shall perform the Services in accordance with the Contract and in accordance with the Law of Pakistan and shall take all practicable steps to ensure that any of its Experts and Sub-Bidders, comply with the Applicable Law.

16. **Conflict of Interests**

16.1. **Contractor Not to Benefit from Commissions and Discounts**

The remuneration of the Contractor shall constitute the Contractor's sole remuneration in connection with this Contract or the Services, and the Contractor shall not accept for their own benefit any trade commission, discount, or similar payment in connection with activities pursuant to this Contract or to the Services or in the discharge of their obligations under the Contract, and the Contractor shall use their best efforts to ensure that the Personnel, any Subcontractors, and agents of either of them similarly shall not receive any such additional remuneration.

16.2. **Contractor and Affiliates Not to be Otherwise Interested in Project**

The Contractor agree that, during the term of this Contract and after its termination, the Contractor and its affiliates, as well as any Subcontractor and any of its affiliates, shall be disqualified from providing Services (other than the Services and any continuation thereof) for any project resulting from or closely related to the Services.

16.3. **Prohibition of Conflicting Activities**
Neither the Bidder nor its Subcontractors nor the Personnel shall engage, either directly or indirectly, in any of the following activities:

16.3.1. during the term of this Contract, any business or professional activities in the Government's country which would conflict with the activities assigned to them under this Contract;

16.3.2. during the term of this Contract, neither the Contractor nor their Subcontractors shall hire public employees in active duty or on any type of leave, to perform any activity under this Contract;

16.3.3. after the termination of this Contract, such other activities as may be specified in the **SCC.**

17. **Insurance to be Taken Out by the Contractor**

17.1. The Contractor(a) shall take out and maintain, and shall cause any Subcontractors to take out and maintain, at its (or the Sub-contractors', as the case may be) own cost but on terms and conditions approved by the Procuring Agency, insurance against the risks, and for the coverage, as shall be specified in the **SCC**; and (b) at the Procuring Agency's request, shall provide evidence to the Procuring Agency showing that such insurance has been taken out and maintained and that the current premiums have been paid.

18. **Contractor's Actions Requiring Procuring Agency's Prior Approval**

18.1. The Contractor shall obtain the Procuring Agency's prior approval in writing before taking any of the following actions:

18.1.1. appointing such members of the Personnel not provided by the Contractor;

18.1.2. changing the Program of activities; and

18.1.3. any other action that may be specified in the **SCC.**

19. **Reporting Obligations**

19.1. The Contractor shall submit to the Procuring Agency the reports and documents in the numbers, and within the periods as prescribed by the Procuring Agency.

20. **Liquidated Damages**

20.1. **Payments of Liquidated Damages**
The Contractor shall pay liquidated damages to the Procuring Agency at the rate per day stated in the **SCC** for each day that the Completion Date is later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the amount defined in the **SCC**. The Procuring Agency may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's liabilities.

20.2. **Correction for Over-payment**
If the Intended Completion Date is extended after liquidated damages have been paid, the Procuring Agency shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate. The

Contractor shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in **SCC.**

20.3. **Lack of performance penalty**
If the Contractor has not corrected a Defect within the time specified in the Procuring Agency's notice, a penalty for Lack of performance will be paid by the Contractor. The amount to be paid will be calculated as a percentage of the cost of having the Defect corrected, assessed as specified in the Contractor

21. **Performance Guarantee**

21.1. Within the time stipulated in the acceptance letter from the Procuring Agency, the successful Bidder shall furnish the Performance Guarantee in shape and amount **specified in SCC.**

21.2. The proceeds of the Performance Guarantee shall be payable to the Procuring agency as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

21.3. The Performance Guarantee shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Procuring agency and shall be in the acceptable form as specified in **SCC**.

21.4. The Performance Guarantee will be discharged by the Procuring agency and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless otherwise **specified in SCC.**

22. **Sustainable Procurement**

22.1. The Contractor shall conform to the sustainable procurement contractual provisions, if and as specified in the **SCC.**

D. Contractor's Personnel

23. **Description of Personnel**

23.1. The titles, agreed job descriptions, minimum qualifications, and estimated periods of engagement in the carrying out of the Services of the Contractor's Key Personnel. The Key Personnel listed by title as well as by name are hereby approved by the Procuring Agency.

24. **Removal and / or Replacement of Personnel**

24.1. Except as the Procuring Agency may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Contractor, it becomes necessary to replace any of the Key Personnel, the Contractor shall provide as a replacement a person of equivalent or better qualifications.

24.2. If the Procuring Agency finds that any of the Personnel have (i) committed serious misconduct or have been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Contractor shall, at the Procuring Agency's written request specifying the grounds thereof, provide as a replacement a person with qualifications and experience acceptable to the Procuring Agency.

24.3. The Contractor shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of Personnel.

E. Obligations of the Procuring Agency

25. **Change in the Applicable Law**

25.1. If, after the date of this Contract, there is any change in the Applicable Law with respect to taxes and duties which increases or decreases the cost of the Services rendered by the Contractor, then the remuneration and reimbursable expenses otherwise payable to the Contractor under this Contract shall be increased or decreased accordingly by agreement between the Parties, and corresponding adjustments shall be made to the amounts referred in the **SCC.**

26. **Services and Facilities**

26.1. The Procuring Agency shall make available to the Contractor and the Experts, for the purposes of the Services and free of any charge, the services, facilities and property described in the Terms of Reference, at the times and in the manner specified in the Terms of Reference.

26.2. In case that such services, facilities and property shall not be made available to the Contractor, the Parties shall agree on (i) any time extension that it may be appropriate to grant to the Contractor for the performance of the Services, (ii) the manner in which the Contractor shall procure any such services, facilities and property from other sources, and (iii) the additional payments, if any, to be made to the Contractor as a result thereof.

F. Payments to the Contractor

27. **Contract Price**

27.1. The price payable shall be in Pakistani Rupees unless otherwise specified in the **SCC**.

28. **Terms and Conditions of Payment**

28.1. Payments will be made to the Contractor according to the payment schedule stated in the **SCC** and as per actual invoice submitted by the Contractor.

28.2. Unless otherwise stated in the **SCC**, the advance payment shall be made against the provision by the Contractor of a bank guarantee for the same amount, and shall be valid for the period stated in the **SCC.** Any other payment shall be made after the conditions listed in the **SCC** for such payment have been met, and the Contractor have submitted an invoice to the Procuring Agency specifying the amount due.

29. **Quality Control Identifying Defects**

29.1. The principle and modalities of Inspection of the Services by the Procuring Agency shall be as indicated in the **SCC.** The Procuring Agency shall check the Contractor’s performance and notify him of any Defects that are

found. Such checking shall not affect the Contractor's responsibilities. The Procuring Agency may instruct the Contractor to search for a Defect and to uncover and test any service that the Procuring Agency considers may have a Defect. Defect Liability Period is as defined in the **SCC**.

29.2. A {INSPECTION}

30. **Correction of Defects, and Lack of Performance Penalty**

30.1. The Procuring Agency shall give notice to the contractor of any Defects before the end of the Contract. The Defects liability period shall be extended for as long as Defects remain to be corrected.

30.2. Every time notice a Defect is given; the contractor shall correct the notified Defect within the length of time specified by the Procuring Agency's notice.

30.3. If the contractor has not corrected a Defect within the time specified in the Procuring Agency's notice, the Procuring Agency will assess the cost of having the Defect corrected, the contractor will pay this amount, and a Penalty for Lack of Performance.

31. **Settlement of Disputes Amicable Settlement**

31.1. The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or its interpretation.

32. **Dispute Settlement**

32.1. **Arbitration**

If any dispute of any kind whatsoever shall arise between the procuring agency and the contractor in connection with or arising out of the Contract, including without prejudice to the generality of the foregoing, any question regarding its existence, validity or termination, or the execution of the contract, the parties shall seek to resolve any such dispute or difference by mutual consultation. If the parties fail to resolve such a dispute or difference even after negotiations or mediation, then the dispute shall be referred within fourteen (14) days in writing by either party to the Arbitrator, with a copy to the other party.

Any dispute in respect of which a notice of intention to commence arbitration has been given, in accordance with **GCC sub-clause 32.1**, shall be finally settled by arbitration. Arbitration may be commenced prior to or after completion of the Contract. Arbitration proceedings shall be conducted in accordance with Arbitration Act 1940. Notwithstanding any reference to arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless otherwise agreed. The Procuring Agency shall continue to pay the Contractor any undisputed amounts due under the Contract during the resolution of any dispute.

Special Conditions of Contract

SECTION VIII. SPECIAL CONDITIONS OF CONTRACT

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

Number of GC Clause

Amendments of, and Supplements to, Clauses in the General Conditions of Contract

Number of GC Clause 1

Definitions

The Procuring Agency is: SBP BSC (SBP Banking Services Corporation (BSC)), Executive Engineer Engineering Department, 1st Flor, SBP Boulton Market Building, M.A Jinnah Road, Saddar Sub-Division, Karachi South (District), Karachi (Division), Sindh (Province).

The Supplier is:

The title of the subject procurement is: 338-Replacement of Six Passenger Lifts installed at Main Bank Building SBP Head Office Karachi

Number of GC Clause 2

Applicable/Governing Law:

The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan

Number of GC Clause 3

Language:

The language of the Contract, all correspondence and communications to be given, and all other documentation to be prepared and supplied under the Contract shall be in **English.**

Number of GC Clause 4

Notices:

The addresses for the notices are:

Procuring Agency:

SBP BSC (SBP Banking Services Corporation (BSC)), Executive Engineer
Engineering Department, 1st Flor, SBP Boulton Market Building, M.A Jinnah Road, Saddar Sub-Division, Karachi South (District), Karachi (Division), Sindh (Province).
+92-213-450-4122
shehzad.memon@sbp.org.pk

Contractor/ Bidder:

[Name, address and telephone number]

The Contractor/ Bidder's Representative(s)

[Name, address, telephone number and e-mail address]

Number of GC Clause 6.1

The Authorized Representatives are:

For the Procuring Agency:

SBP BSC (SBP Banking Services Corporation (BSC)), Executive Engineer
Engineering Department, 1st Flor, SBP Boulton Market Building, M.A Jinnah Road, Saddar Sub-Division, Karachi South (District), Karachi (Division), Sindh (Province).
+92-213-450-4122
shehzad.memon@sbp.org.pk

For the Bidder:

Name: ……

Designation: ……..

Address: ……..

Number of GC Clause 7

Effectiveness of the contract

The Contractor/Bidder shall be effective within ….. days from the date of signature of the Contract by both parties

Number of GC Clause 8

Commencement of Contract:

The Contractor/Bidder shall provide Non-Consultancy Services from the effective date of contract.

Number of GC Clause 10.2

Expiration of Contract:

The time period shall be ……

Number of GC Clause 14

Termination

In the event of termination of the contract due to any reason as already defined in the General Conditions of Contract, the Bidder shall be responsible for providing to the Authority the Goods till the time of alternate arrangements.

Number of GC Clause 16

Conflict of Interest:

The Procuring Agency reserves the right to determine on a case-by-case basis whether the Bidder should be disqualified from providing goods or services due to a conflict of a nature described in Clause GCC 17.

Number of GC Clause 20

Liquidated Damages

If the Bidder fails to provide services as required under the contract or in case of any data loss/data breach or any incident compromising the data security or other such failures related to any services, the Bidder shall pay to the Procuring Agency as Liquidated Damages at a rate of **0.05%** to **10.00%** of the Contract value, in accordance with the extent of performance failure & the cost of investigating such incidents as judged by the Authority.

Number of GC Clause 21

Performance Guarantee:

The amount of performance guarantee shall be **5.00%** of the contract price in acceptable form of **Pay Order, Banker's Cheque, Bank Guarantee**

Number of GC Clause 27

Currency of Payment:

All the payment to be released to the contractor/Bidder shall be in Pakistani Rupees.

Number of GC Clause 28

Payment terms:

Payment will be made to the Bidder against the procured Goods and services according to the actual invoice or running bills submitted by the Bidder against the services provided within the time given in the conditions of the contract.

Number of GC Clause 29

Identifying Defects:

The Authority reserves the right at any time to inspect the premises of the provider to inspect the goods and monitor the goods being provided.

Number of GC Clause 31

Following is the guidance for Dispute Resolution

i. If any dispute of any kind whatsoever shall arise between the Authority and the Bidder in connection with or arising out of the Contract... (full clause unchanged)

ii. At future of negotiation the dispute shall be resolved through mediation...

iii. At failure of mediation, arbitration under Arbitration Act 1940...

iv. Cost sharing equally...

v. Proceedings may commence before/after completion...

Notwithstanding any reference to the arbitration herein, the parties shall continue to perform their respective obligations under the Contract.

Rules of procedure for arbitration proceedings:

Any dispute between the Authority and a Bidder shall be referred to arbitration under the laws of Pakistan including Arbitration Act 1940.

Place of Arbitration and Award:

The arbitration shall be conducted in English language and place shall be Islamabad. The award shall be final and binding.

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Bid Securing Declaration

Form 9: Bid Securing Declaration

Date: *[insert date (as day, month and year)]*

Bid No.:***P163956***

To: **SBP BSC (SBP Banking Services Corporation (BSC)), Executive Engineer Engineering Department, 1st Flor, SBP Boulton Market Building, M.A Jinnah Road, Saddar Sub-Division, Karachi South (District), Karachi (Division), Sindh (Province).**

We, the undersigned, declare that:

We understand that, according to your conditions, Bids must be supported by a Bid Securing Declaration.

We accept that we will be blacklisted and henceforth cross debarred for participating in respective category of public procurement proceedings for a period of (not more than) six months, if fail to abide with a bid securing declaration, however without indulging in corrupt and fraudulent practices, if we are in breach of our obligation(s) under the Bid conditions, because we:

1. have withdrawn or modified our Bid during the period of Bid Validity specified in the Form of Bid;

2. Disagreement to arithmetical correction made to the Bid price; or

3. having been notified of the acceptance of our Bid by the Procuring Agency during the period of Bid Validity, (i) failure to sign the contract if required by Procuring Agency to do so or (ii) fail or refuse to furnish the Performance Security or to comply with any other condition precedent to signing the contract specified in the Bidding Documents.

We understand this Bid Securing Declaration shall expire if we are not the successful

Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight (28) days after the expiration of our Bid.

Contract Form

SECTION IX: CONTRACT FORMS

THIS AGREEMENT made the _____ day of _____ 20_____ between **SBP BSC (SBP Banking Services Corporation (BSC)), Executive Engineer Engineering Department, 1st Flor, SBP Boulton Market Building, M.A Jinnah Road, Saddar Sub-Division, Karachi South (District), Karachi (Division), Sindh (Province).**

(hereinafter called "the Procuring Agency") of the one part and *[name of Bidder]* of *[city and country of Bidder]* (hereinafter called "the Bidder") of the other part:

WHEREAS the Procuring Agency invited Bids for provision of goods, viz., **338-Replacement of Six Passenger Lifts installed at Main Bank Building SBP Head Office Karachi (*P163956*)** and has accepted a Bids by the Bidder for the provision of Goods in the sum of *[contract price in words and figures]* (hereinafter called "the Contract Price").

NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

1. In this Contract 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 be deemed to form and be read and construed as part of this Contract, In the event of any ambiguity or conflict between the Contract Documents listed below, the order of precedence shall be the order in which the Contract Documents are listed below:-

1. This form of Contract;
2. the Form of Bids and the Price Schedule submitted by the Bidder;
3. the Schedule of Requirements;
4. the Technical Specifications;
5. the Special Conditions of Contract;
6. the General Conditions of the Contract;
7. the Procuring Agency's Letter of Acceptance; and
8. [*add here: any other documents*]

3. In consideration of the payments to be made by the Procuring Agency to the Bidder as hereinafter mentioned, the Bidder hereby covenants with the Procuring Agency to provide the Goods related services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

4. The Procuring Agency hereby covenants to pay the Bidder in consideration of the provision of Goods 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 Contract to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed, delivered by _____the _____ (for the Procuring Agency)

Witness to the signatures of the Procuring Agency:

……

Signed, sealed, delivered by _____the _____ (for the Procuring Agency)

Witness to the signatures of the Bidder: ……

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Integrity Pact

Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BYTHE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS.10.00 MILLION OR MORE

Contract Number: Contract Value: Contract Title:

Dated:

[Name of Supplier] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.

Without limiting the generality of the foregoing [Name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fee etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultations fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP, except that which has been expressly declared pursuant hereto.

[Name of Supplier] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representative or warranty.

[Name of Supplier] accepts full responsibility and strict liability for making and false declaration, not making full disclosure, misrepresenting fact or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, [Name of Supplier] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP.

Performance Guarantee Form

Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BYTHE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS.10.00 MILLION OR MORE

Contract Number: Contract Value: Contract Title:

Dated:

[Name of Supplier] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.

Without limiting the generality of the foregoing [Name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fee etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultations fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP, except that which has been expressly declared pursuant hereto.

[Name of Supplier] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representative or warranty.

[Name of Supplier] accepts full responsibility and strict liability for making and false declaration, not making full disclosure, misrepresenting fact or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, [Name of Supplier] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP.

Annexure

Annexure-01 - Bidding Data Sheet (BDS) – Part-B

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure-01 - Bidding Data Sheet (BDS) – Part-B** (page number: 76)

Annexure-02 - Section VIII - SCC (Part-B)

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure-02 - Section VIII - SCC (Part-B)** (page number: 78)

Annexure-03- Bill of Quantities

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure-03- Bill of Quantities** (page number: 89)

Annexure-04 - Scope of Works & KPI

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure-04 - Scope of Works & KPI** (page number: 92)

Annexure-05 - Technical Specifications

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure-05 - Technical Specifications** (page number: 95)

Annexure-06 - Technical Specifications Compliance Sheet

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Annexure-06 - Technical Specifications Compliance Sheet** (page number: 123)

Annexure-08 - Form of Bid

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Annexure-08 - Form of Bid** (page number: 125)

Annexure-09 - Supplier Account Form

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Annexure-09 - Supplier Account Form** (page number: 126)

Annexure-07 - Authorization Form

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Annexure-07 - Authorization Form** (page number: 128)

Procurement Forms

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

Additional Forms and Documents

Bidding Data Sheet (BDS) – Part-B

The following specific data shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB) and Bidding Data Sheet. Whenever there is a conflict, the provisions herein shall prevail over those in ITB and Bidding Data Sheet.

ITB No.	Amendments of, and Supplements
Wherever reference is made to the Public Procurement Rules, 2004 (PPR-2004) in the tender document, the same shall be construed as a reference to the Public Procurement Rules, 2026 (PPR-2026), as applicable.	
11.5 & 13.5	Notwithstanding any inconsistent reference in the system-generated BDS, the Contract Price shall remain fixed and shall not be subject to price adjustment during the currency of the Contract, except to the extent expressly provided as below and where in these bidding documents The Contract Price shall not be adjusted by any other reason due to change in foreign currency exchange rate or otherwise, except as provided as herein below: a. For supply of imported item at Section A, Item No. A-1 "Supply of Lifts" mentioned in Schedule A to Bid (Schedule of Prices) quoted in local currency (Pak Rs.), foreign currency, exchange rate shall be fixed at the weighted average customer exchange rates (selling) published by State Bank of Pakistan (https://www.sbp.org.pk/dfmd/fem.asp), 28 days prior to the tender opening date. The change in foreign currency exchange rate will be applicable to the foreign currency component stated in the Letter of Credit (LC) established by the Contractor or his Vendor. b. The LC would be opened by the Contractor at his cost. Appropriate proof of the Exchange rate applied at the time of retirement/payment of LC by respective Bank such as SWIFT message etc. is to be furnished as evidence to support Contractor's claim for Price Adjustment. c. Contractor shall submit copies of Letter of Credit, shipping documents, certified copies of paid voucher for import duty / tax and other necessary documents, as required by the Engineer, in support of his Claim under this Sub-Clause.
13.3.2	Alternative Bids to the requirements of the bidding documents will not be permitted.
18.1	Add the following Notwithstanding anything contained in the system-generated BDS, the Bid Security applicable to this procurement shall be in favor of "State Bank of Pakistan (SBP BSC)"
28.	**Determination of Unit Rates** The total quoted Bid Price shall be apportioned among the individual BOQ items in proportion to their respective employer's / engineer's estimated unit rates, and the corresponding individual unit rates shall be determined accordingly, without altering the total quoted Bid Price. The Bidder shall be deemed to have accepted such determination and adjustment of the individual unit rates. In the event that the Bidder fails or refuses to accept the aforesaid determination or adjustment, the Bid shall be treated as non-responsive, and the Bid Security shall be forfeited.
41.1	**Performance Security (or Guarantee)** Add the following at the end 5% of the Contract Price stated in Letter of Acceptance / Award in the form of Pay Order, Demand Draft, Deposit at Call or Bank Guarantee from any Schedule Bank registered in

Bidding Data Sheet (BDS) – Part-B

ITB No.	Amendments of, and Supplements
	Pakistan. The Performance Security (PS) would remain valid as follows: Validity = Project Completion Time (480 days) + Defect Liability Period (730 days) The Performance Security would be released after successful completion of Defect Liability Period subject to submission of performance security of amount Rs. 1 million for the remaining SLA period in the form of pay order/demand draft/Bank Guarantee. This performance security (for remaining SLA period) will be released after the successful completion of the SLA period of all the lifts.
42.2	**Advance Payment** As per Payment terms

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Section VIII – Special Conditions of Contract (SCC) – Part-B

The following Special Conditions of Contract (SCC) shall supplement the GCC. Whenever there is a conflict, the provisions herein shall prevail over those in the GCC and SCC.

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
Wherever reference is made to the Public Procurement Rules, 2004 (PPR-2004) in the tender document, the same shall be construed as a reference to the Public Procurement Rules, 2026 (PPR-2026), as applicable.	
6.1	**Authorized Representatives / Authority of Member in charge** The Authorized representative will be mentioned in Notice to Commence / Work Order
8.1	**Commencement of Services** The Commencement date will be mentioned in Notice to Commence / Work Order
9.1	**Program schedule** Contract Duration is: a. Total Completion = 480 Calendar days Three Lifts in Well B = 380 days Three Lifts in Well A = 480 days b. Service Level Agreement / Operation & Maintenance = 3 years days starting from date of commissioning of 1st Lift from start of commencement of Contract. Refer Annexure-04 & 05 - Scope of Works & KPI. c. The Contract of SLA / Operation & Maintenance may further be extended on same rates, terms and conditions for a period suitable to Employer / Client to call new tenders and award of a fresh contract.
12	**VARIATIONS AND CLAIMS** **12.1 Right to Vary** The Employer/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Employer/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Employer/Engineer in writing and if the same are not refuted/denied by the Employer/Engineer within seven (7) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause. **12.2 Valuation of Variations** Variations shall be valued as follows: a) at a lump sum price agreed between the Parties, or b) where appropriate, at rates in the Contract, or c) rates notified by the Government Departments/agencies, or d) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which e) at appropriate new rates, as may be agreed or which the Engineer/Employer considers appropriate Contractor's profit & overheads shall be up to 15% of the cost of labour & materials, cartage, etc. Taxes shall be considered as per actual rate while analyzing rates for any extra items. For the valuation of variations and determination of rates for non-BOQ/extra items, the approval of the Head/Director Engineering shall be obtained. The decision of the Head/Director Engineering in this regard shall be final and binding upon both parties.

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	The approval / finalization of rates of all variations shall not relieve the Contractor of his obligations under the Contract. The Contractor shall neither stop the work nor slow down the progress of the Works in awaiting the approval of rates of all variations. **12.3 Early Warning** The Contractor shall notify the Engineer/Employer in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise for Extension in time. To the extent of the Contractor's failure to notify, which results to the Engineer/Employer being unable to keep all relevant records or not taking steps to minimize any delay, disruption, the Contractor's entitlement to extension of the Time for Completion may be reduced/rejected. **12.4 Variation Procedure** The Contractor shall submit to the Engineer/Employer an itemized make-up of the value of variations within twenty-eight (28) days of the instruction. The Engineer/Employer shall check and if possible agree the value. In the absence of agreement, the Employer shall determine the value.
13.3	**Extension of Time** The Contractor shall, within such time as may be reasonable under the circumstances, notify the Employer of any event(s) falling within the scope of Employer's Risks, or Early Warnings, or adverse ground conditions, force majeure not leading to Contract termination, or any instruction of the Employer to slow down the progress of works or change in the scope of Works by the Employer requiring additional time for completion of the Works as per the revised scope of Works, may request the Employer to extend the Completion Time reasonably. The Contractor must have to provide complete record of the circumstances on account of which extension of time is being applied along with an up-dated program/schedule in bar chart form for completion of the balance works. The Employer may evaluate the request lodged by the Contractor and extend the Completion Time. The decision of the Director/Head Engineering will be final & binding upon the Contractor. It is being understood and agreed by the Contractor that the sole remedy for delay shall be extension in the time for performance of the Contractor's work, which extension shall not be subject to any valuation.
13.4	**Force Majeure & Payment upon Termination** In the event the project cannot be materialized for any reason, or if the works are suspended or discontinued at any stage, the Contractor shall only be entitled to payment for the works executed. No other payments claim in this regard shall be admissible. The decision of the Director/Head of Engineering shall be final and binding in this regard.
14	**Termination** 14.1. **By the Procuring Agency** The Procuring Agency may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (e) of this Clause. In such an occurrence the

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	Procuring Agency shall give at least thirty (30) calendar days' written notice of termination to the Contractor in case of the events referred to in (a) through (d); at least sixty (60) calendar days' written notice in case of the event referred to in (e); (a) If the Contractor fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension; (b) If the Contractor becomes (or, if the Contractor consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary; (c) If the Contractor fails to comply with any final decision reached as a result of arbitration proceedings; (d) If, as the result of Force Majeure, the Contractor is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days; (e) If the Procuring Agency, in its sole discretion and for any reason whatsoever, decides to terminate this Contract; 14.2. **By the Contractor** The Contractor may terminate this Contract, by not less than thirty (30) calendar days' written notice to the Procuring Agency, in case of the occurrence of any of the events specified in paragraphs (a) through (d) of this Clause. (a) If the Procuring Agency fails to pay any money due to the Contractor pursuant to this Contract and not subject to dispute within forty-five (45) calendar days after receiving written notice from the Contractor that such payment is overdue; (b) If, as the result of Force Majeure, the Contractor is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days; (c) If the Procuring Agency fails to comply with any final decision reached as a result of arbitration; (d) If the Procuring Agency is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Bidder may have subsequently approved in writing) following the receipt by the Procuring Agency of the Contractor's notice specifying such breach.
17	**Insurance to be taken out by the Contractor** From AA rated Insurance Company of PACRA/ JCR. **The Works** Amount of Cover: The sum stated in Letter of Acceptance plus fifteen percent 15%. **Contractor 's equipment** Amount of Cover: Full replacement Cost Injury to Person and Damaged to Property including Third Party Insurance **Amount of Cover:** I) As per workmen compensation act II) Contractor's all Risk including Third party III) damages to the Structure, stores if supplied by the Bank
20.	**Liquidated Damages**

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	If the Contractor fails to complete the Works, or any Section for which a separate Time for Completion is specified, within the applicable Time for Completion, the Contractor shall pay liquidated damages to the Employer at the rate of 0.05% of the Contract Value per day of delay**,** calculated on the Contract Price excluding the amounts attributable to Section B (Critical Spare Parts) and Section C (SLA Amount)**,** from the expiry of the applicable Time for Completion until the date of completion of the Works or the relevant Section, as applicable. The aggregate amount of such liquidated damages shall not exceed 10% of the Contract Price. The Employer may, without prejudice to any other right or remedy available to it under the Contract and/or applicable law, recover such liquidated damages by deduction from any amount due or becoming due to the Contractor, including amounts payable under interim or final payment certificates. The payment or deduction of liquidated damages shall not relieve the Contractor of its obligation to complete the Works or discharge any other obligations, liabilities, or responsibilities under the Contract.
20.2	**Correction for Over-payment** If the Intended Completion Date is extended after Liquidated Damages have been paid, the Procuring Agency shall correct any overpayment of Liquidated Damages by the Contractor by adjusting the next Payment Certificate. No interest shall be payable to the Contractor on the amount of such overpayment.
28	**Terms and Conditions of Payment** Add the following **a. Mobilization Advance:** 1. Up to 15% to total Contract Price (excluding SLA if applicable) against bank guarantee from Scheduled Bank in Pakistan 2. This Advance shall be recovered @ 50% of the amount of work done from Interim Payment Certificates (IPC) and shall be fully recovered at least one month before scheduled completion time. The validity of Mobilization Advance Guarantee shall be valid for 60 days beyond the work completion period. Such Guarantee may be progressively reduced to the balance amount of Mobilization Advance indicated in Interim Payment Certificates of the Engineer issued in accordance with this Clause after receipt and verification of the revised guarantee not less than the due amount of mobilization advance. **b. Payment for Supply of Material/Equipment:** Up to seventy-five percent (75%) of the supply part of the BOQ items will be paid against delivery of material/equipment on site, and upon production of Factory Test Reports / Warranties / Shipping documents/ Inspection Reports at Manufacturer's Facility (where applicable) and indemnity bond as per approved format. **c. Payment upon Installation, Testing and Commissioning:** Up to ninety percent (90%) of the supply and installation parts of BOQ items will be paid upon successful Testing & Commissioning. **d. Payment upon issuance of Taking-Over Certificate:** Ten percent (10%) amount of whole BOQ item i.e. Supply and Installation will be paid upon issuance of Taking-Over Certificate and completion of the Whole Works, including punch list noted at commissioning time. The Contractor shall submit testing and fitness certificate in compliance with safety standards.

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	e. Payment in Service Level agreement (SLA) period: Payment for Service Level agreement (SLA) period shall be made on quarterly basis after submission of satisfactory performance certificate to the Employer and documentary evidences (If any). The payment shall be subject to deductions, in case of service unavailability and non-submission of the documents from the Contractors as per the conditions of the Contract. No payments shall be made for the replacement of parts during the warranty period. **f. Payment for Critical Spare Parts:** Payment for critical spare parts quoted in Schedule A to Bid and delivered on-site shall be made after the commissioning of all six lifts. Each payment will be subject to deduction of taxes as per applicable laws 28.2.1 The Contractor shall submit to the Employer/Engineer, from time to time, a Statement, Bill or Invoice setting out in detail all amounts to which the Contractor considers himself entitled under the Contract, together with all supporting documents and records (if required) to substantiate such amounts, in such form and manner as may be prescribed by the Employer/Engineer from time to time. 28.2.2 The Employer/Engineer shall have the right, by any Bill or Interim Payment Certificate, to make any correction, adjustment or modification to any amount previously certified in any Interim Payment Certificate. Furthermore, if any part of the Works is not being executed to the satisfaction of the Employer/Engineer or is not in accordance with the Contract, the Employer/Engineer shall have the authority to omit, withhold or reduce the value of such work in any Interim Payment Certificate until the Contractor has satisfactorily rectified the relevant deficiencies. 28.2.3 The Contractor shall pay all taxes, duties and fees required to be paid by him under the Contract, and the Contract Price shall not be adjusted for any of this cost except where otherwise expressly provided for in the Contract. 28.2.4 Upon issuance of Final Completion Certificate, the payments pertaining to the Works completed during Defects Liability Period and / or money as Retention Money shall be released as per sub-Clause-28.3 and the accounts for the contract shall be closed. The Employer shall release payments within sixty (60) days.
28.3	**Retention Money** 5% of the net payable amount from each bill (except Mobilization Advance) of the Contractor will be deducted as retention money. The retention money would be released as follows: a. 2.5% on Completion of the whole work, b. Balance 2.5% after successful completion of the Defects Liability Period / Warranty Period. No retention money shall be deducted for payment in Service Level agreement (SLA) period and payment for Critical Spare Parts.

Section VIII – Special Conditions of Contract (SCC) – Part-B

<table>
<tr><th>GCC Clause No.</th><th>Amendments of, and Supplements to, Clauses in the GCC</th></tr>
<tr><td></td><td></td></tr>
<tr><td>29.1</td><td>Defects Liability Period / Warranty Period
Defect Liability Period (DLP) / Warranty would be as under:

<table><tr><td>Lift A, B, C</td><td>730 days starting from issuance of Taking Over Certificate of Last Three Lifts</td></tr><tr><td>Lift D, E, F</td><td>730 days starting from issuance of Taking Over Certificate of First Three Lifts</td></tr></table>
The Final Completion Certificate / Defect Liability Certificate for whole of Works will be issued after successful completion of Defect Liability Period of last three lifts.</td></tr>
<tr><td>30.1</td><td>Correction of Defects, and Lack of Performance Penalty

Remedying Defects

The Contractor shall from the date of issue of the Taking Over Certificate carry out, at no cost to the Employer, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Employer/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor’s faithfully performing his aforesaid obligations, the Employer/Engineer shall issue a Defect Liability Certificate

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Employer to carry out all necessary works at the Contractor’s cost.

Uncovering and Testing

The Contractor shall give not less than five days’ notice in writing to the Engineer-in-charge of work before covering up or otherwise placing beyond the reach of measurement any work in order that same may be measured, and correct dimensions thereof be taken before same is covered or placed beyond the reach of measurement.

The Engineer-in-Charge shall check the Contractor’s Work and notify the Contractor of any Defects if found. Such checking shall not affect the Contractor’s responsibilities. The Employer may instruct the Contractor to search for a defect and to uncover/ or testing any work that the he considers may have a Defect

Failure to remedying Defects

Failure to remedy any defect(s) or complete the outstanding Works except the defects not attributable to the Contractor, to the entire satisfaction of the Employer within a notified time shall entitle the Employer to extend the defect liability period and / or carry out all necessary works at the Contractor’s risk to cost.</td></tr>
<tr><td>31.1</td><td>Settlement of Disputes Amicable Settlement
For Notices
Procuring agency/Employer/ Engineer’s Authorized representatives name and address:
Director / Head Engineering, State Bank of Pakistan</td></tr>
<tr><td>32.1</td><td>Dispute Settlement
The dispute shall, after failure of amicable settlement/mediation, be referred to a sole Arbitrator mutually appointed by the parties. In the event the parties fail to agree upon or</td></tr>
</table>

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	appoint the Arbitrator within fourteen (14) days of a written request for arbitration, the appointment shall be made in accordance with the Arbitration Act, 1940 and applicable law of Pakistan. The place of arbitration shall be Karachi and the language shall be English
33	Add the following clauses **Attendance of Meetings** The Contractor shall attend all meetings along with his authorized representative(s) when called by the Employer to discuss the quality and progress of Works, site matters and other matters related to the Contract, without any compensation from the Employer
34	**Progress Report** Monthly progress report in the format acceptable to the Engineer shall be prepared by the contractor and submitted to the Engineer in soft/hard format
35	**Lighting Work at Night** In the event of work being carried out at night, the Contractor shall, at his own cost, provide and maintain such good and sufficient light as will enable the work to proceed satisfactorily and without danger. The approaches to the Site and the Works where the night-work is being carried out shall be sufficiently lighted. All arrangements adopted for such lighting shall be to the satisfaction of the Engineer's Representative.
36	**Right of way and Facilities/utilities** The Contractor shall bear all costs and charges for special and or temporary right of way which may be required for the purposes of the work including those for access to the site The Contractor shall also obtain/arrange at the contractor's risk and cost such facilities /utilities which may be required for the purpose of the work including but not limited to material storage areas, labor accommodation, site offices, temporary access roads, water, electricity etc. All costs, charges, rents, licenses, permissions, utilities and other expenses associated with such facilities shall be borne/obtained by the Contractor.
37	**Health, Safety, Environment and Security (HSE&S)** 37.1 **General Compliance** The Contractor shall, at its own cost and responsibility, comply with all applicable laws, regulations, codes, standards and statutory requirements relating to Health, Safety, Environment and Security (HSE&S), together with the Employer's applicable HSE&S policies, procedures, rules and instructions communicated to the Contractor from time to time. The Contractor shall take all necessary measures to protect the health, safety and security of its personnel and all other persons affected by the Works and to prevent damage to property and adverse environmental impacts arising from the performance of the Works. All costs associated with compliance with the requirements of this Clause shall be deemed included in the Contract Price, and no separate or additional payment shall be made to the Contractor on this account. 37.2 **HSE&S Management, Inspection and Compliance** The Employer/Engineer may, at any time, conduct inspections, audits and assessments of the Contractor's compliance with HSE&S requirements. The

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	Contractor shall provide all necessary access, information, records and cooperation and shall promptly rectify any deficiency or non-compliance identified by the Employer/Engineer. The Contractor shall immediately comply with any reasonable instruction issued by the Employer/Engineer for the prevention or rectification of any unsafe condition, security risk or environmental hazard. The Employer/Engineer may direct the Contractor to suspend any activity that is being performed in an unsafe manner or in violation of applicable HSE&S requirements. The Contractor shall not be entitled to any extension of time, additional payment or compensation arising from any suspension caused by its failure to comply with its HSE&S obligations. 37.3 **Personnel Competence and Training** The Contractor shall ensure that all personnel engaged in the Works are adequately trained, competent and qualified to perform their assigned duties safely. The Contractor shall ensure that its personnel understand the risks and hazards associated with their work and shall maintain appropriate records of HSE&S training, inductions and certifications. Such records shall be provided to the Employer/Engineer upon request. 37.4 **Safety, Security and Incident Reporting** The Contractor shall perform the Works in a manner that does not compromise the safety, health, security or environmental standards applicable to the Site. The Contractor shall promptly notify the Employer/Engineer of: a. any accident, injury or dangerous occurrence; b. any actual or potential security threat relating to the Site or the Works; c. any environmental incident, pollution or release of hazardous substances; and d. any other condition that may materially affect the health, safety, security or environment of the Site. The Contractor shall provide all relevant information regarding its working practices, materials, plant and equipment as may reasonably be required by the Employer/Engineer. 37.5 **Environmental Protection** The Contractor shall take all reasonable and necessary measures to prevent pollution and minimize adverse environmental impacts arising from the Works, including, where applicable: a. control of air emissions, dust and other pollutants;

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	b. control of noise and vibration; c. recovery, reuse and recycling of usable materials; d. proper handling, storage, transportation and disposal of hazardous materials and chemicals; e. preservation of natural land, vegetation and other environmental resources to the extent practicable; and f. protection of archaeological, historical or culturally significant sites encountered during the execution of the Works. 37.6 **Personal Protective Equipment (PPE)** The Contractor shall, at its own cost and responsibility, provide, maintain and ensure the mandatory use of appropriate Personal Protective Equipment (PPE) by all persons engaged in or affected by the Works under its control, including its employees, subcontractors and labourers. The Contractor shall ensure that PPE appropriate to the nature of the work and associated hazards is used at all times. Such PPE shall include, where applicable: a. safety helmets; b. safety shoes or boots; c. high-visibility jackets or vests; d. safety gloves; e. safety goggles or face shields; f. hearing protection; g. respiratory protection; and h. safety harnesses and fall-arrest systems for work at height. All PPE shall comply with applicable standards and shall be properly maintained, regularly inspected and promptly replaced when damaged, defective or unsuitable for use. No person shall be permitted to undertake any activity without the PPE required for that activity. 37.7 **First Aid** The Contractor shall, at its own cost, provide and maintain an adequately stocked first-aid box at the Site and ensure that appropriate arrangements are available for providing prompt first aid and medical assistance in the event of injury or emergency. The first-aid box shall be readily accessible, and the Contractor shall ensure that at least one suitably trained person is available to provide first aid during the execution of the Works. 37.8 **Non-Compliance and Remedies** Any failure by the Contractor to comply with the requirements of this Clause shall constitute a breach of its contractual obligations.

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	Without prejudice to any other rights or remedies available under the Contract or applicable law, the Employer/Engineer may: a. require the Contractor to immediately rectify any non-compliance; b. stop or suspend any unsafe activity until the required corrective measures have been satisfactorily implemented; c. arrange for the required safety measures or Personal Protective Equipment (PPE) to be provided where the Contractor fails to do so, and recover the full cost thereof from the Contractor by deduction from any amounts due or becoming due to the Contractor; d. where any person under the Contractor's control is found undertaking work without the required PPE, impose a penalty of Rs. 5,000/- (Rupees Five Thousand only) per person per occurrence; e. in case of repeated or serious PPE violations, including failure to use mandatory fall-protection equipment while working at height, impose a penalty of Rs. 10,000/- (Rupees Ten Thousand only) per person per occurrence, in addition to stopping or suspending the relevant activity until the required corrective measures have been implemented; and/or f. in the event of serious, material or repeated non-compliance with HSE&S requirements, take such further action, including suspension or termination of the Contract. Any delay, loss, damage, cost or consequence arising from the Contractor's failure to comply with its HSE&S obligations shall be borne solely by the Contractor. All penalties and recoverable costs under this Clause may be deducted from the Contractor's bills or from any other amounts due or becoming due to the Contractor.
38	**Site Clearance** Upon completion of the Works, or at such earlier stage as may be directed by the Employer, the Contractor shall remove from the Site all temporary structures, camps, dumpsites, debris, surplus materials, waste and other obstructions arising from the execution of the Works, and shall fill and properly reinstate all trenches, excavations and other areas disturbed by the Contractor. The Contractor shall obtain a Site Clearance Certificate from the Employer and submit the same with each Running Bill or the Final Payment Application, as the case may be. In the event that the Contractor fails or refuses to carry out the required site clearance within the period specified by the Employer, the Employer may, without prejudice to any other rights or remedies available under the Contract, undertake or arrange for such work to be carried out through other sources or contractors. The Employer shall be entitled to recover all costs and expenses so incurred from any amount due or becoming due to the Contractor, including retention money and/or any other sums payable under the Contract. If such amounts are insufficient, the Employer may recover the balance from the Performance Security, subject to the terms and conditions of the Contract. In this regard, the decision of the Director/Head of Engineering shall be final and conclusive, subject to the dispute resolution provisions of the Contract
39	**Interpretation and Nature of Contract**

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	Notwithstanding anything contained in the system-generated BDS, GCC, SCC or Contract Form, this procurement is a procurement of Works, comprising external painting and structural repair works. Accordingly, wherever the context so requires: (a) references to "Goods" shall be construed as references to the Works/materials forming part of the Works; (b) references to "Services" shall be construed as references to the Works and related obligations of the Contractor; (c) references to "Supplier" shall be construed as references to the "Contractor"; (d) references to delivery of Goods shall be construed as references to execution, completion and handover of the Works; and (e) references to the contract for supply of Goods/Services shall be construed as references to the contract for execution and completion of the Works. In the event of any conflict or inconsistency between the system-generated documents and this Annexure-02, this Annexure-02 shall prevail to the extent of such conflict or inconsistency.
40	**Right of Inspection** The Procuring Agency, or its duly authorized representatives, shall have the right to inspect and/or test the goods at any reasonable time or place, including the premises of the Supplier or its subcontractors, to verify their conformity with the specifications and requirements of the Contract. The Supplier shall provide all reasonable facilities, access, assistance and relevant records necessary for conducting such inspection and/or testing. All costs relating to such inspection and/or testing shall be borne by the Procuring Agency.

BILL OF QUANTITIES

1. The Bill of Quantities shall be read in conjunction with the Conditions of Contract, Specifications and Drawings.
2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Contractor and verified by the Engineer.
3. The bid amount shall, except insofar as it is otherwise provided under the Contract include all costs of Contractor's labour, supervision, materials, execution, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the Contract. Furthermore, all duties, taxes, GST, PST/SST and other levies payable by the Contractor under the Contract, or for any other cause, as on the date 28 days prior to deadline for submission of Bids, shall be included in the rates and prices and the total Bid Price submitted by the Bidder.
4. Prices quoted by the Supplier will remain fixed during the contact period. Except otherwise mentioned in the Contract, the Supplier shall NOT be entitled for price adjustment on account of any change in wages, material prices, POL prices, tax rates etc. whatsoever on any other account.
5. The Supplier hereby irrevocably and unconditionally waives all claims, direct, indirect or consequential arising out of price escalations, decrease or increase in quantities etc. in connection with the Agreement.
6. General directions and description of work and materials are not necessarily repeated nor summarized in the Bill of Quantities. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the priced Bill of Quantities.
7. The brand names have been provided in order to establish a standard of performance and reliability. However, it does not indicate a preference for a particular brand. The bidder may propose other brands which can be accepted subject to necessary tests to establish equivalency.
8. The total quoted Bid Price shall be apportioned among the individual BOQ items in proportion to their respective employer's / engineer's estimated unit rates, and the corresponding individual unit rates shall be determined accordingly, without altering the total quoted Bid Price.
9. The Bidder shall be deemed to have accepted such determination and adjustment of the individual unit rates. In the event that the Bidder fails or refuses to accept the aforesaid determination or adjustment, the Bid shall be treated as non-responsive, and the Bid Security shall be forfeited.

BILL OF QUANTITIES

Item No.	Description	Qty	Unit	Rate (inclusive of taxes)	Amount (inclusive of taxes)
SECTION A - SUPPLY AND INSTALLATION OF ELEVATORS					
1	Supply of passenger lifts of 11 stops (Ground + 10) each of minimum capacity 1350Kg, 11 stops, minimum speed of 1.75m/s with following features complying with Annexure A – Required technical parameters and Technical Specification in the bidding document with 2 years warranty from the issuance of taking-over certificate for each lift, complete in all respect as directed by Engineer In-Charge	6	Nos.	20,000,000	120,000,000
2	Installation, Testing, Commissioning of Lifts in accordance with drawings and confirm to Technical Specifications, Technical Data and specified Installation Material, including civil works specified in the contract document, complete in all respect, as directed by Engineer In-charge	6	Jobs	3,000,000	18,000,000
3	**STRUCTURAL STEEL WORKS FOR LIFT WELL** Providing, fabricating, erection, at any level, floor, height or lift for all steel work conforming ASTM A36 including welding, anchor bolts, embedding into RCC structure, etc. (Contractor should include the cost of wastages and two coats of epoxy paint plus 1 coat of red oxide) complete in all respects as per drawings and specifications and entire satisfaction of the Engineer Incharge. Steel to be mild steel, new, free from rust.	Kg	3000	800	2,400,000
SECTION B – CRITICAL SPARE PARTS OF ELEVATORS					
4	Critical spare parts for the maintenance of 06 Nos. passenger lifts for the period of 03 years as per the list provided in the Annexure-1 of the Schedule A to Bid, After the successful commissioning of the lifts, the critical spare parts listed in Annexure-1 of the Schedule A to Bid shall be handed over to the Employer.	1	Lot	7,000,000	7,000,000
SECTION C – SERVICE LEVEL AGREEMENT (SLA) FOR MANAGEMENT SERVICES FOR LIFTS					
5	OEM backed Service Level agreement for Management Services for the Lifts as per Appendix-C of Schedule C to Bid, one lift technician to be provided for each lift, along with one supervisor for overall SLA supervision to be provided by the Contractor for support including Operations, Troubleshooting, Inspections, Preventive and Corrective Maintenance. The SLA services shall also be provided in the warranty period. No payment for parts replacement shall be considered during the warranty period.	36	Months	250,000	9,000,000

BILL OF QUANTITIES

List of Critical Spare Parts for 06 Nos. Passenger Lifts at SBP Main Building, Karachi			
Sr. no.	**Item Description**	**Unit**	**Qty.**
1	Inverter Module of main hoisting motor with all control PCBs complete in all respect	2	No.
2	Inverter Module of door drive motor with all complete control PCBs complete in all respect	2	No.
3	Control PCB card of COP (Car Operating Panel)	2	No.
4	Complete set of all push buttons (G-10, Up/Down, Open/Close)	2	Set
5	Floor Indicator card on the lobby	4	No.
6	Floor Indicator card inside the cabin	2	No.
7	Door Full beam sensor with mechanical push and power supply module complete in all respect	2	No.
8	Door Track Rollers (up/down)	16	No.
9	Door Sleepers	24	No.
10	Guide Rail Shoes of Main Car	8	No.
11	Guide Rail Shoes of CWT (Counter weight)	8	No.

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

SPECIFIC WORKS DATA

1. **Location of Site:**

State Bank of Pakistan, Main Bank Building, I.I Chundrigar Road, Karachi

2. **Major Items of Contract:**

Supply, Installation, Testing and Commissioning and Maintenance of Six Passenger Lifts at SBP Head Office, including but not limited to the following:

a. Dismantling and removal of existing lift's hoisting motor, its foundations, old control wiring, all switches, display boards, control panels, landing doors and floor operating boards and appurtenances.

b. Dismantling and proper wrapping of all mechanical, electrical and electronic components with care as these will be kept as spares.

c. Supply and Installation of new lifts, including structures, safety devices, control cabinets, control wiring, MS conduits and all auxiliary equipment as required and specified in these documents.

d. OEM backed Service Level Agreement for Operation and Maintenance of the lifts

e. Supply of critical spare part of lifts

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

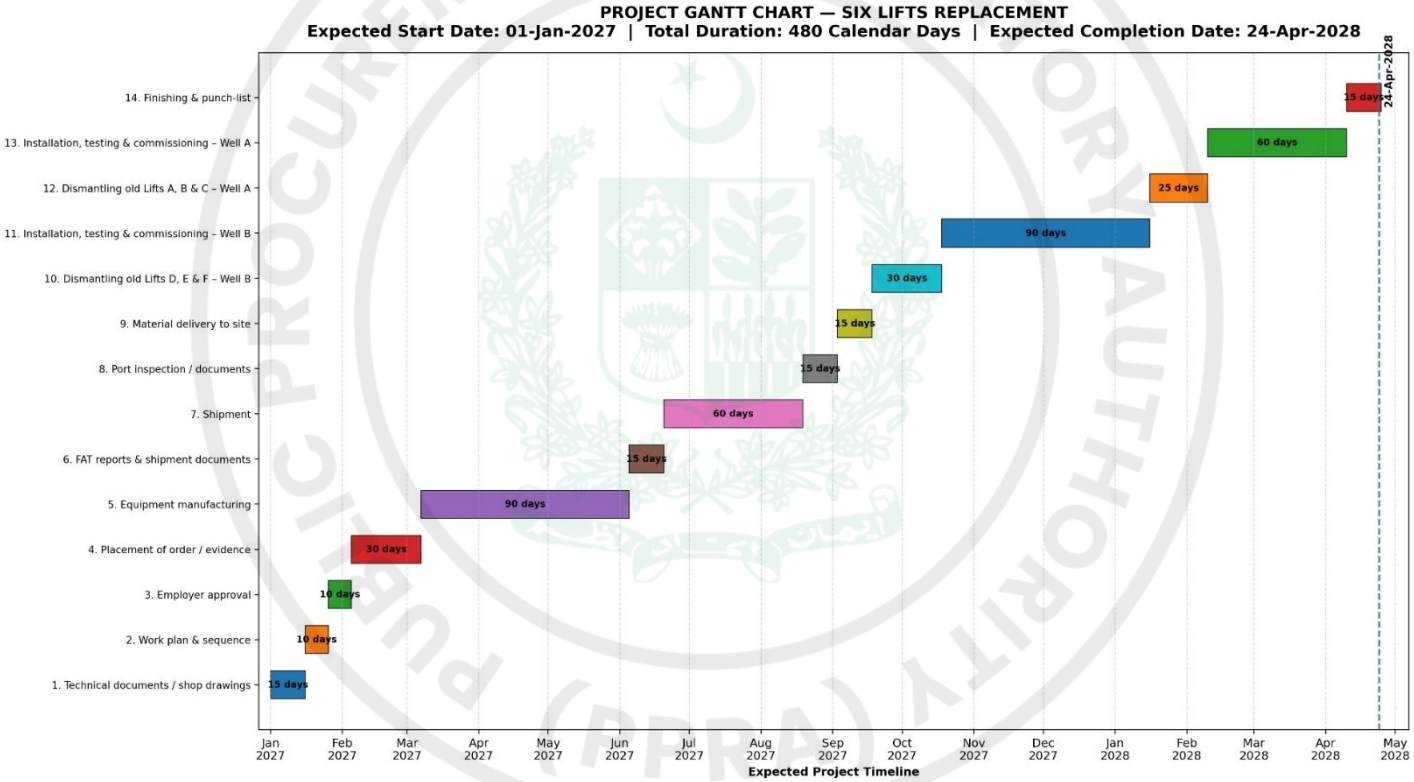
Proposed Methodology/ Work Program

Bidder shall provide a program in a bar-chart showing the sequence of work items by which he proposes to complete the Works of the entire Contract. The program should indicate the sequence of work items and the period of time during which he proposes to complete the Works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of Works to be supplied under the Contract. The proposed sequence of execution of various sections of the project shall be according to the given Key Performance Indicators (KPIs) as following;

Duration of substantial completion of Key Performance Indicators		
Scope of Work	**Activities**	**No. of Days**
Submission of technical documents along with shop Drawings, data sheets, and specifications for information as marked.	1	15 after work order
Submission of work plan detailed description and sequence of activity of dismantling, delivery, storage, installation and commissioning	2	10 (after 1)
Approval from Employer	3	10 (after 1) 10 (after 2)
Placement of Order and submission of documentary evidence, copy of Letter of Credit etc.	4	30 (after 3)
Equipment Manufacturing	5	90 (after 4)
Submission of copies of Factory Test reports with English Translation and shipment documents	6	15 (after 5)
Shipment	7	60 (after 6)
Material inspection at port and submission of appropriate documentary evidence	8	15 (after 7)
Material delivery at Site	9	15 (after 8)
Dismantling of Lifts D, E and F (Old) in Well B	10	30 (after 9)
Execution of works for installation, testing & commissioning of Lifts of Three New lifts in Well - B	11	90 (after 10)
Dismantling of Lifts A, B and C (Old) in Well A	12	25 (after 11)
Execution of works for installation, testing & commissioning of Lifts of Three New lifts in Well - A	13	60 (after 12)
Finishing Work and attending punch listing items	14	15 (after 13)
Total Time allowed for completion		**480 days**

Note: The works for dismantling and installation of lifts/elevators are recommended to be carried out after office hours in working days i.e. Monday – Friday (7pm – 7am). The works during non-working days i.e. Saturday & Sunday may be carried out on full-day basis in multiple shifts in compliance with the applicable labor laws and Bank's policies. The Contractor may depute the team accordingly to complete the works within the timelines mentioned in Schedule E to the Bid. The above Key Performance Indicators should be taken into consideration by the bidder in order to execute the works.

If the above KPI is not acceptable to any bidder, the bidder will prepare its own Work Program along with detailed justification for its change. Bids without above given Work Program or bidder's own proposed Work Program without justification shall not be considered responsive.


PROJECT GANTT CHART — SIX LIFTS REPLACEMENT
Expected Start Date: 01-Jan-2027 | Total Duration: 480 Calendar Days | Expected Completion Date: 24-Apr-2028
24-Apr-2028
14. Finishing & punch-list
13. Installation, testing & commissioning – Well A
12. Dismantling old Lifts A, B & C – Well A
11. Installation, testing & commissioning – Well B
10. Dismantling old Lifts D, E & F – Well B
9. Material delivery to site
8. Port inspection / documents
7. Shipment
6. FAT reports & shipment documents
5. Equipment manufacturing
4. Placement of order / evidence
3. Employer approval
2. Work plan & sequence
1. Technical documents / shop drawings
15 days
60 days
25 days
90 days
30 days
15 days
15 days
60 days
15 days
90 days
30 days
10 days
10 days
15 days
Jan 2027
Feb 2027
Mar 2027
Apr 2027
May 2027
Jun 2027
Jul 2027
Aug 2027
Sep 2027
Oct 2027
Nov 2027
Dec 2027
Jan 2028
Feb 2028
Mar 2028
Apr 2028
May 2028
Expected Project Timeline

TECHNICAL SPECIFICATIONS:

1 GENERAL

This section shall cover Lifts where indicated on the drawings and specified herein. Any conflicts between the requirements in this specification and the codes, drawings, standards and specifications referred to herein shall be brought immediately to the attention of the Engineer for resolution. The Bidder shall submit technical data sheets, outline drawing and printed technical literature to fully elaborate offered equipment. **The Bidder is advised to visit the site to check the available lift shafts, pit depth and machine room etc. to ensure that offered equipment will suit to existing conditions.**

2 SCOPE OF WORK

2.1 General

Following lift work is required for State Bank of Pakistan Head Office Karachi,

- Six (06) brand new passenger Lifts, having minimum of capacity 1350kg at least, serving Ground to 10th Floor.
- Specified dismantling of existing lifts of capacity 1350 kg serving 11 floors (GF + 10).

The scope of work shall cover dismantling of existing one number lift and design, supply, installation, testing & commissioning of brand new Six (06) passenger lifts and allied equipment including hoisting machinery, sheaves and girders, controller, car, ropes, counterweights, supports, brackets and guides for car & counterweights, car & landing doors, door operator, switches & control, safety devices, signals, governor, safety gears, buffers, pit screens, well trimming girders, pit access ladder, trap door and such related accessories complete in all respects as specified herein.

The Contractor shall also furnish all labor, erection equipment, (i.e. winches, scaffolding etc.), erection tools, appurtenances, embedded parts and materials, etc. necessary for dismantling the existing lift and thereafter supply, install, test & commission the new lift in perfect operating condition in accordance with these Specifications and Drawings.

The Contractor shall submit design drawings / shop drawings as per the Work program after award of work as for approval of Engineer. The lift design shall be reviewed by the Original Equipment Manufacturer (OEM). The drawings must show final arrangement of equipment, dynamic & static loads imposed on the building, openings, location of embedded parts etc. wiring and control logic diagrams.

The Contractor shall be responsible to make good any damage done to the civil works for erection or other purposes without cost to the Employer.

The Contractor shall also provide and install, from designated electrical power supply point, all required cabling and accessories without cost to the Employer.

The Contractor shall maintain the works during defect liability period. In addition to routine periodic maintenance, the Contractor shall execute all such work of repair, rectification, parts replacement and making good defects occurring during this period.

The Contractor shall also quote the amount for purchasing the dismantled lift in his Bid which is given in BOQ.

The Contractor shall also provide training to the staff of Employer regarding operation and maintenance of the equipment.

Prior to substantial completion date, the Contractor shall submit 3 copies of Operating and Maintenance Manuals for each lift to the Employer/Engineer.

2.2 Technical Support Services of Lifts during Defect Liability Period

After successful completion of all works, the contractor shall maintain the lift during the defect liability period of two (02) years (warranty period) and shall supply all necessary labor, tools, parts, spares, consumables and other material for smooth and uninterrupted operation and maintenance and to rectify or repair defects as per the Contract agreement.

The technical resource shall be deputed in lift machine room during office hours, Monday to Friday and Saturday for maintenance activities, the technical support services shall be made available after office hours and weekends in case of any emergency / fault condition. The overtime for the services beyond office hours from Monday to Saturday may be considered by the Employer as per the terms of the Contract agreement.

No separate payment will be made by the Bank for rectifying defects, providing spare parts, consumable or labor for the above mentioned works. The cost thereof shall be deemed to have been included in the quoted rates of the respective item of the schedule of prices.

3 Methodology for Performing of Works

No extension in project completion period and no extra payment shall be made to the Contractor if the work is delayed due to above mentioned requirement.

4 Applicable Codes and Standards

The standards and codes applicable to only a portion of the works specified in this section are referred in the relevant clauses of this section. The works shall generally conform to standards & codes (latest additions) listed hereunder:

British Standards Specification (B.S.)

B.S. 5655/	:	Safety rules for construction and installation of electric lifts
EN 81		Parts 1, 5, 6, 8, 9 & 10 with Appendices

International Standards (I.S.O.)

ISO 4190-1	:	Part-1 Lift installation (Class I, II, III & IV lifts).

American Welding Society (AWS)

AWS B 3.0	:	Standard Qualification Procedure
D 1.1	:	Structural Welding Code

National Electric Manufacturer's Association (NEMA)

NEMA-1CS6	:	Enclosures for Industrial Controls and System

National Electric Code (NEC) by NFPA

NFPA.70	:	National Electrical Code
ANSI-A 17.1	:	American National Standard Institute
		"Safety Codes for Elevators & Dumbwaiter"

Other authoritative codes and standards which ensure equal or higher quality than those referenced may also be acceptable subject to approval of the Engineer.

Any conflict between the requirements of this specification and those on the figures herein or in the codes, standards and specifications referred to herein shall be brought to the attention of the Engineer for resolution whose decision will be final and binding.

5 Packing

The Contractor shall prepare all articles and materials for shipment in such a manner as to protect them from damage in transit or loss from repeated handlings and withstand extremes of climate during transport and storage at site. Packing's shall be non-returnable. Safe delivery of materials will be responsibility of the contractor.

6 Handling & Storage

The Contractor shall carry out port clearance, arrange inland transportation and deliver at site the lift machinery/equipment in their original packages and bundles bearing identification tags. A dry and protected area, close to work site, will be assigned to the Contractor for storage of his materials and tools. The Contractor shall store the equipment at his own cost and arrange guards to ensure safety of equipment.

7 Painting

7.1 General

All lift equipment including exposed steel work, ferrous metal parts of machine room equipment, gear & controllers, structures, cars, doors, guide rail fixings and other materials in the hoist way (except guide rails) shall be properly prepared, primed, undercoated and then painted in accordance with recognized international standards. The type and shade of paints particularly the finishes shall be subject to the approval of the Engineer.

7.2 Preparation of metal surfaces prior to painting

Before application of primer, all surfaces shall be made clean and free from rust and grit by means of blast cleaning. Automatic blasting may be used with most of the common abrasives such as shot, chilled iron, cut wire, or proprietary grit abrasives. The surfaces shall be immediately painted after blast cleaning. In the event the surface become otherwise contaminated in the interval between cleaning and painting, re-cleaning shall be done before painting.

Surfaces of stainless steel, aluminum, bronze and machined surfaces adjacent to metal work being cleaned or painted shall be protected by effective masking or other suitable means, during the cleaning and painting operations.

7.3 Application of Paints:

All paints shall be in a thoroughly mixed condition at the time of application. All work shall be done in a workmanlike manner, leaving the finished surface free from drips, ridges, waves, laps and brush marks. All paints shall be applied under dry and dust free conditions. Unless approved by the Engineer paint shall not be applied when the temperature of the metal or the surrounding air is below 45 0F. Surfaces shall be free from moisture at the time of painting.

The first coat of paint shall be applied immediately after cleaning. When paint is applied by spraying, suitable measures shall be taken to prevent segregation of the paint in the container during painting operation. Effective means shall be adopted for removing all free oil and moisture from the air supply lines of the spraying equipment.

Each coat of the paint shall be allowed to dry or harden thoroughly before the succeeding coat is applied. Surfaces to be painted that will be inaccessible after assembly shall be completely painted prior to assembly operation.

8 Materials & Workmanship

8.1 Materials

All materials shall be of the highest grade, free from defects and imperfections, of recent manufacture and unused, and of the classification and grades designated, conforming to the requirements of the latest issue of the appropriate specifications and standards. All materials, supplies, and articles not fabricated by the Manufacturer shall be the products of recognized reputable manufacturers.

8.2 Workmanship

All work shall be performed and completed in a thorough workmanlike manner and shall follow the best modern practice in the manufacture of high-grade machinery, notwithstanding any omissions from the Bid Documents. All work shall be performed by mechanics skilled in their various trades. All parts shall be made accurately to American Standard or other approved gage, where possible, so as to facilitate replacement and repairs. All bolts, nuts, screws, rivets, threads, pipes, gages and gears shall conform to applicable American or other approved standards.

8.3 Structural Metal Work

The fabrication of the Structural Steel shall be performed strictly in accordance with these specifications and shall otherwise conform to the latest revision of the American Institute of Steel Construction "Specifications for the Design, Fabrication, and Erection of Structural Steel for Buildings". Surface finish shall conform to ANSI Standard B 64.1 Surface Texture. The Manufacturer shall be responsible for all errors of fabrication and for the correct fitting of the elements of the equipment. Structural Steel shall be thoroughly straightened by methods that will not result in injury. Sharp kinks or bends in members to be straightened will be cause for rejection. Completed work shall be free from kinks, bends or winds. Shearing shall be accurately done, with neat finish. Corners shall be square and true unless otherwise shown on the Drawings. Re-entrant cuts shall be made in a workmanlike manner and, where they cannot be made by shearing, a re-entrant punch may be used. Re-entrant cuts shall be filleted unless otherwise approved by the Engineer. Bends, except for minor details, shall be made with approved dies or bending rolls. Where heating is required, precautions shall be taken to avoid overheating the metal, and it shall be allowed to cool in such a manner as not to destroy the original properties of the metal. Steel with welds will not be accepted except where welding is definitely specified, called for on the Drawings, or otherwise approved. Low-carbon structural steel may be cut by machine-guided or hand-guided torches instead of shears or by saws. Flame cutting of material other than low-carbon steel shall be subject to approval and where proposed shall be definitely indicated on detailed drawings submitted to the Engineer. Where a torch is mechanically guided, no chipping or grinding will be required except where necessary to re-move the slag and sharp edges. Flame gouging will be permitted in preparation of welding where a torch is hand-guided. All cuts shall be chipped, ground or machined to sound levels.

9 Works Description

9.1 General

New lift shall be installed by the Contractor at locations and in the positions in the lift well and machine room as per site.

Structurally the lift well has been designed to withstand the loads normally expected for lifts of such capacity. The Contractor is recommended to provide equipment loading on the lift well and pits of lift sufficiency in advance to ensure conformance and stability of the structure for the installation and operation of the equipment.

Any changes in the lifts shaft and pit floor structure or other design changes due to particular equipment requirement shall be submitted by the Contractor to the Employer/Engineer for approval within 15 days from the date of Award of the Contract. All such approved amendments shall be made by the Contractor without any additional cost to the Employer. Similarly, the lift contractor must coordinate the installation with the other trades.

The machine room of Lift is above the shaft. The machinery layout shall suit the machinery room orientation so as to allow easy access and sufficient space for maintenance work.

Sound reducing materials to isolate motor set from beams and building structure, balance rotating parts to eliminate vibrations and flexible electrical conduits shall be provided. The operation of lift car and doors shall be completely free from all abnormal jerks, vibration and sound. The maximum sound level within the car must be within comfortable limits for human beings (max 45 db).

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

9.2 Civil Construction

a) Lift Well

The lift shall be installed in the existing lift well.

The Contractor, however, shall be responsible to carry out minor correction for the purpose of installation of guides in perfect plumb and other equipment to ensure perfect installation and operation of the lift without any cost to the Employer.

b) Hook/I-beam for Equipment Installation

Hook/I-beam shall be available on ceiling of the lift well to facilitate installation and maintenance of equipment. The exact location of the hooks/I-beam and any additional requirement in the lift well shall be intimated in advance within 15 days by the Contractor for incorporation in the civil works.

9.3 New Lift

The lift offered by the contractor shall be equipped such controls and interfaces to be connected with and respond to the Integrated Building Management System (BMS) of building. The construction and functional details are given hereunder:

9.3.1 Lift Car

a) Car Frame & Platform

The car frame, consisting of upper yoke with cross yoke side braces and bottom frame shall be made of welded or bolted steel channel sections, sufficiently rigid to withstand the operation of the safety-gear without permanent deformation of the car frame. The elevator car, platform, door operating mechanism, safety doors, maintenance station etc. shall be mounted on car frame.

The deflection of the members carrying the platform shall not exceed 1/1000 of their span under static conditions with the contract load evenly distributed over the platform.

Roller guides, mounted on car frame, shall have individual suspension to cushion jolts and minimize noise and vibration.

The platform shall be of fabricated frame of formed and structural steel shapes gusseted and rigidly welded, with provision for a floor covering as specified with the car body work. Rubber pads of sufficient size shall be provided between the car frame and the platform to provide sound and vibration isolation. The underside of the platform will be covered with sheet steel to provide adequate fire resistance.

An aluminum sill grooved to suit door spuds shall be fitted to the platform together with a toe-guard.

The car bodywork shall be carried on the platform with the top fixing to the car frame being suitably isolated.

All auxiliary equipment shall be mounted and supported from the car frame.

b) Car Bodywork

The car bodywork shall be of steel construction with provision for interchangeability of décor finishes and ceiling designs. The roof shall be constructed to withstand the weight of two men without deformation.

The car top shall have provision for emergency communication. A 3-pin socket outlet shall be fitted on top of the Lift car, besides two outdoor protected type lights one each at the bottom and top of the car operated through an MCB.

c) Finish

The car enclosure shall be as per technical data sheet. Recessed kick plate 6" high of stainless steel shall be provided on the three walls of the lift car. The floor shall be provided with sheet steel sound – isolated platform with granite flooring unless otherwise specified.

A 6 mm thick full width safety glass mirror will be fitted between the ceiling and half height of the rear wall of the car.

Ceiling shall be of removable type with modular light fittings and emergency exit with safety switch.

Handrails on three walls shall be provided with satin finish standard stainless steel hollow section. Fixing brackets shall also be in stainless steel.

Notwithstanding the above, the design and finish of car interior together with suspended ceiling, light fittings, floor covering and other fittings shall be to the Engineer's approval. The Contractor shall offer various options of car finish with his bid.

d) Intercom System

The Contractor shall provide a suitable intercom system to enable two-way communication to an attendant in the machine room. The system design shall be subject to approval by the Employer. Contractor will be responsible for all necessary wiring, connections and satisfactory operation of the lift intercom system.

9.3.2 Doors

a) Landing Doors

Each landing shall be provided with two panel center opening doors unless otherwise specified in technical data sheet. The doors, frames and architraves (if applicable) shall be made of stainless steel in satin finish. The door panels shall have a fire resistance rating of at least one hour. The panels shall be interconnected by a maintenance- free self-tensioning synchronizing wire rope.

Each landing shall be equipped with a toe-guard apron at the hoist way entrance side. The toe-guard apron shall be of sheet steel not less than 16 gauge thick, and shall extend not less than 50mm beyond the entrance jamb at each side. Toe-guard apron shall be approximately 2 feet deep, adequately fastened and braced, the lower edge turned inward.

The frames shall be of 14 SWG (min.) and panels fascia, toe-guards, dust and hanger covers shall be of 16 SWG. All other features not covered above shall be similar to that specified under Car Doors.

Each landing entrance shall be equipped with an approved type factory tested interlock as required by the code. The interlock shall be designed to prevent moving of the car away from the landing until the doors are locked in the closed position as defined by code and shall prevent opening of the doors at any landing from the corridor side unless the car is at rest at that landing or is in the leveling zone and stopping at that landing.

Landing door unlocking device as specified by the ANSI A17.l or B.S. 5655: part 1 Code shall be provided to permit authorized persons to gain access to hoist way when Lift car is away from the landing.

Each Landing door or door panel shall be furnished with sheave type two-point suspension hangers and tracks complete in all respects. The sheaves shall have

polyurethane tires with ball bearings sealed and lubricated for life. Hangers shall be provided with an adjustable slide to take the up-thrust of the doors. Tracks shall be of cold drawn steel shapes with smooth surface and shaped to conform to the hanger sheaves. Tracks shall be removable for replacement.

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

b) Car Doors

The car doors shall be two panel center-opening type unless otherwise specified in technical data sheet under para 11. The door-gear shall be operated by VVVF AC drive. The door gear shall be built-in unit with the car door top track support, mounted on the car entrance column extensions.

A retractable car door coupling shall be provided to connect the car and landing doors to eliminate any backlash and ensure complete door synchronization.

The car doors, frame and front shall be of stainless steel (satin finish) with panel construction and other features such as fire rating, etc. similar to the Landing Doors.

The door panels shall be suspended from sheave hangers with polyurethane tires and sheaves running on a polished steel track, and guided at the bottom by non-metallic shoes sliding in an extruded aluminum threshold groove.

If the car is stationary at floor level with the doors closed, it shall be possible to open the car doors from inside the car by pushing the car door in the opening direction. To open the doors from the landings, the triangular key must be used.

c) Door Safety Devices

i) Full Width Light Curtain

The car doors shall be fitted with light barrier system extending from 25mm above floor level up to a height of 1600mm, operating between car and landing doors. The barrier system shall comprise of a transmitter and a receiver strip containing several pairs of transmitters & receivers generating a large number of invisible light rays. In case if any one of these rays is interrupted, the control unit immediately reverses the door motion. The light curtain shall recalibrate itself at regular interval to update its scanning cycle.

In addition to above, the car doors shall be provided with an additional safety such as Door closing force limiting device or photoelectric beam etc. to maintain operational safety in case of failure of the main light barrier system.

ii) Door Open Timing Feature

The door operation shall also have door open timing feature operation in conjunction with light rays to provide adjustable, reduced, hold open time once rays are broken and re-established. In the event rays are broken beyond an adjustable time, a buzzer shall sound and doors to close at reduced speed.

d) Door Operator

A variable frequency controlled variable speed door operating unit capable of opening and closing car and landing doors simultaneously shall be mounted on the car frame independent of the car bodywork. The mechanism shall be designed to achieve smooth acceleration and retardation of doors without the use of dashpots. All pivot and bearing points shall be of steel and nylon or bronze bushed pins, ball or roller bearings suitably lubricated shall be fitted.

The driving mechanism shall be designed such that:

The closing force applied to the doors shall meet the requirements of B.S.5655: Part I.

The car doors can be opened by hand in the event of a mains failure.

The motion of the doors will be reversed if they meet an obstruction. An AC motor with VVVF drive to provide variable speed shall be provided to obtain the performance required by the control system.

Mechanical Control Station, carrying controls and equipment as specified in B.S. 5655 shall be fitted on the top of the operator.

9.3.3 Machine Room Equipment

The lift offered by the contractor shall be able to get equipped such controls and interfaces to be connected with and respond to the future Integrated Building Management System (IBMS) of SBP BSC Islamabad.

a) General

i) Arrangement

The hoisting machines over hoist way shall be placed on steel beams, which shall be provided by the Contractor for placing over concrete foundations as per Engineer's approval. Anchor bolts, templates, inserts, signal boxes, and sleeves for installation shall be furnished by the Contractor.

ii) Identification

Each hoisting machine and corresponding controller shall be numbered with 100mm high numerals giving lift numbers.

iii) Sound Control

Sound reducing buffers of elastic material shall be provided under the base of the hoisting machines to isolate sound and vibrations from the building structure. The rotating parts shall be dynamically balanced to eliminate vibration. The conduit to controller frames, starter fame and machinery with flexible connection shall be suitable fastened.

b) Hoisting Machines

i) Gearless Drive

The hoisting machine shall be of the permanent magnet gearless drive with motor, brake and other integral parts mounted as one assembly on steel bed plates so that proper alignment of these parts is maintained under all conditions.

Means shall be provided on all lift machines to enable the lift cars to be raised or lowered in an emergency by manual operation. The direction of winding corresponding to the raising and lowering of the lift car shall be clearly indicated.

Manual operation shall be by a smooth-rimmed detachable, spoke less wheel fitted to the shaft.

ii) Brakes

The brake shall be spring actuated, electrically released and of adequate proportions for the duty involved and fitted with two self-aligning shoes actuated by compression springs.

The brake shall be instantly and automatically applied in the event of interruption of the power supply.

The brake shall be capable of bringing the car to rest smoothly, under maximum conditions of load and speed, and capable of sustaining static load of 150% of the contract load.

iii) Motor

The variable voltage variable frequency (VVVF), motor specially designed to meet all lift duty requirements shall have a duty cycle rating of a minimum of 180 starts per hour. The motor speed shall have controls to allow smooth transition between acceleration and deceleration phase. The motor shall be capable of stable operation at all speeds up to the stated maximum and no

abrupt speed change shall be permitted. It shall have a drip proof enclosure and may be force ventilated.

The drive motor shall be rated to provide sufficient power to accelerate the elevator to full speed in the shortest period while maintaining passenger comfort.

The power system shall incorporate solid state equipment controlling the speed of the lift motor. Smooth performance with step-less acceleration and deceleration are to be provided with a leveling accuracy of ± 0.25" and the final stop at floor level is to be achieved dynamically after which the machine brake shall be applied to hold the lift car stationary.

9.3.4 Hoist way Equipment

a) **Stainless steel coated belt Hoisting System**

Carbon Fiber Hoisting/ Belt technology shall be used for hoisting of lifts. The hoisting system must be complaint with elevator standards and equipped with belt monitoring mechanism as well.

b) Guides, Fixings and Inserts

The guides shall consist of high quality 'T' section steel of adequate strength and dimensions suitable for travel, car weight, speed and lift capacity. Guiding surfaces shall be accurately machined. The joints shall be spotted and joined by machined steel finish plates.

Guides shall be of sufficient length to prevent any of the car or counterweight shoes from running off the guides.

All guides are to be securely fixed to the walls of the lift well by steel brackets bolted to metal inserts or by other approved means. Rag bolts shall not be permitted. All metal inserts, fixings, guide rails, anchor bolts etc. shall be provided by the lift Contractor.

Guides shall be so jointed and fixed to their brackets that they do not deflect by more than 3mm under normal operation.

Guides and their fixing shall withstand the application of the safety-gear without permanent deformation when stopping a fully laden car or the counterweight.

The existing guide rails, fixing and brackets may be utilized if technically feasible/compatible with newly proposed model of lifts. Otherwise, bidder will have to provide new guide rails and amount may be incorporated in BOQs.

c) **Counterweight**

The existing counterweight may be utilized if technically feasible/compatible with newly proposed model of lifts. Otherwise, bidder will have to provide new counterweight and amount may be incorporated in BOQs.

A counterweight equal in weight to the car plus 40% to 50% of the specified load shall be provided to each lift. Structural Steel frame shall support requisite number of cast iron weights. It shall be fitted with guide shoes and suspension arrangements and accessories suitable for specified lift capacity.

Car and counterweight are to be fitted with roller guide shoes unless otherwise specified.

d) **Safety Gear and Governor**

A friction type progressive safety gear actuated by centrifugal over speed governor shall be securely bolted to the car frame under the car platform.

The governor wire rope operating the safety gear mechanism shall not be less than 8mm diameter.

The tension weight fitted with an electrical safety device shall be provided to cause the hoist motor to stop should the governor rope break or slacken.

The governor shall be fitted with a direct driven unit to relay to the control system both the speed and position of the lift in shaft.

The governor shall be equipped with two electrical switches, preset to operate progressively in case of over speeding to reduce the lift speed in the first stage and it the lift speed is not brought under control, operate to cut of power supply to the hoist machine and apply brakes.

If the car continues to travel downwards at excessive over-speed, the mechanical trip shall operate causing the governor jaws to grip the rope to bring the safety gear mechanism into operation causing the jaws to grip the guide rails equally through self-aligning friction shoes thus bringing the car to rest gradually and smoothly. The governor and safety gear shall be released by raising the car.

The governor and safety gear shall be adjusted to operate as specified by B.S. 5655.

e) **Buffers**

Oil buffers of spring-return type (unless otherwise stated) shall be supplied and installed in pit under car and counterweight for each Lift. The minimum total stroke of the buffer shall be based on the retardation of 32 feet/sec.2 based on 115% contract speed. The maximum rate of retardation of the oil buffers based on 115% contract speed shall be 80.5 feet/sec.2 excluding any transient declarations having duration not exceeding 0.04 sec.

The buffers shall be mounted on continuous channels securely anchored to the pit floor and fastened to the guide rails. The channels, anchors and any additional supports required for buffers shall be provided by the Contractor.

The buffers shall be fitted with means of ascertaining the correct amount of oil in the buffers.

Each buffer shall be permanently and legibly marked to indicate the type and quantity of oil to be used within the buffer.

The buffers shall be self-setting type fitted with safety device to ensure its return to their normal position after operation.

f) **Final Limit Switches**

The lifts shall be equipped with an automatic device arranged to bring the car to a stop at the terminal landings independent of the regular operating devices in the car. Final limit switches should stop the car and prevent normal operation should it travel beyond the normal stopping device.

Separate control devices for normal stopping and final limit switches shall conform to the requirements of BS 5655: Part I.

9.3.5 Controller & Control System

The lift offered by the contractor shall be equipped such controls and interfaces to be connected with and respond to the future Integrated Building Management System (IBMS) of SBP BSC Islamabad. Manufacturer's interface software, if available, licensed to State Bank of Pakistan may also be provided with hands-on training.

a) Controller

The controller shall be floor mounted, upright type enclosed in enamel finish steel cabinet with either hinged doors at the front and removable panels at back or hinged door both at front and back.

The control system shall be microprocessor based and fitted with all safety devices to protect equipment and motors from damage in the event of overload or other malfunction. Protection against phase reversal shall be provided as per code and BMS.

The driving unit control module, comprising of power and command module, shall control drive performance parameters. The controller unit shall control acceleration & deceleration, speed and the jerk rates during change in acceleration or deceleration to provide step less speed variation for maximum passenger comfort. The jerk rates shall be individually adjustable to user's satisfaction. Upon receiving signal to perform journey, the command module shall evolve optimum speed profile for each journey and trigger power module for AC/DC and DC/AC conversion for necessary drive current and voltage to obtain desired motor torque.

The controller shall control car motion on feedback from motor-mounted tachometer and operate the brakes of hoisting motor through the signals received from micro switches and load weighing devices.

The controller shall be arranged to cut off the power supply, apply the brake and bring the car to rest upon failure of operation of any of the electrical safety devices.

The controller shall meet the requirements as specified in BS 5655.

b) **Control System**

i) General

The design of control system shall be based on functionally arranged section modules featuring high degree of efficiency, economy of operation, adaptability to changing operating conditions, safety and reliability in operation through maintenance free electronic circuitry.

The control equipment shall be microprocessor based electronic solid state. The total system shall be designed to operate in normal machine room ambient and incorporate full protection against noise and electrical interference generated within the power section, controller and switchgear. The system design shall allow the control algorithm to be reprogrammed by software changes.

The Controller for each main bank lift shall be capable for individual lift control as well as group control. It shall be state-of-art microprocessor based controller capable of high- speed data transmission and analysis for optimization of traffic control.

All modules shall be tested at the manufacturer's works prior to installation. System component shall be subjected to environmental endurance, thermal shocks and salt spray in test chambers.

The control system for the passenger lifts shall be Group Supervisory type as per technical data sheet with provision to operate any lift independently from the group.

ii) Group Supervisory Operational Mode

The operational mode of the passenger lifts shall be group supervisory automatic control.

The control system shall be provided with a parking feature, which returns the car to the main floor when there are no calls in the system.

The lift shall be provided with individual landing station and operated from interconnected landing buttons including two operating devices in the car. Single touch buttons shall be mounted at each terminal landing.

On touching car or landing buttons, (other than those for landing at which car is standing) shall start the car provided interlock circuits are established and causes car to start traveling in the direction of registered call. Car shall stop at the designated landings for which calls are registered with stops made in order in which landings are reached, irrespective of sequence in which calls are registered, provided call for a given landing is registered sufficiently in advance of arrival of car at that landing to permit stop to be made.

If there are no car calls and car starts up in response to outside landing calls, car shall proceed first to the highest down call and then reverses to collect other down calls. Up landing calls shall be collected similarly when car starts down in response to such calls. If car stops for a landing call and a car call is registered within a predetermined interval after stop for a landing corresponding to direction car was traveling, car shall proceed in the same direction regardless of other landing calls registered.

If DOWN landing buttons are touched while car is travelling up, car shall not stop at these landings, but calls remain registered. After highest car and landing calls have been answered and door interlock circuit is established, car shall reverse automatically and respond to down car and landing calls. When traveling down, car shall not respond to up landing calls, but calls shall remain registered and answered on next up trip. No double door operation shall be permitted.

iii) Load weighing

Means shall be provided for weighing cargo/ passenger load. Control system shall be designed to provide dispatching in advance of normal intervals and to provide landing call by-pass when the car is filled to approximately 80% of full capacity load.

Settings shall be individually adjustable. A buzzer shall be provided to indicate overload in lift

iv) Door Operation

Doors shall open automatically when a car arrives at a terminal to permit egress of passengers. When another car is at the terminal and is loading for departure or upon expiration of a timed interval, the doors shall close until car is designated for loading. In the event a passenger has entered the elevator, the doors shall reopen upon registration of call on the car button or by pressing the door open button. If no other car is at the terminal, an arriving car shall have its doors open until the car is dispatched or expiration of a timed interval with no demand.

v) Automatic leveling

An automatic 2-way leveling device shall be provided, designed to govern the leveling of the car to within 6mm above or below the landing sill. The leveling operation shall avoid over-travel, under-travel, of the car and maintain the leveling accuracy regardless of the load in the car, direction of travel, rope slippage or stretch in ropes.

vi) Independent Operation

Controls shall be provided for operation of the lift from car buttons only. A key operated switch shall be provided in each car.

vii) Emergency Features

1) Emergency operation: The Lift shall be equipped with control system to operate and recall the cars in fire or other emergency conditions and to allow the lift to run on emergency power supply.

The operation of lift on emergency service shall be as follows:

- The Lift shall be operable only by a person in the car.
- Lift shall not respond to Lift corridor calls.

The opening of power operated doors shall be controlled only by buttons or switches. If the switch or button is released prior to the doors reaching the fully open position, the doors shall automatically re-close. Open doors shall be closed by either the registration of a car call or by "door close" switch or button.

Lifts shall be removed from emergency service by moving the emergency service key-operated switch in the car to the 'off' position with the car at the main floor.

2) Emergency Lighting and Emergency Alarm Unit: An emergency light shall be included for the lift car. An automatic change over switch shall be provided in the controller so that upon normal supply failure Emergency power supply shall be provided by the Contractor for the light fixture, exhaust fan, and alarm unit.

The Contractor shall supply a suitable button in the car control station wired to a terminal box fixed in the lift shaft near the bottom floor served. A suitable alarm bell shall be provided and fixed including all necessary wiring connecting up to the terminal box.

The power for the emergency lighting, exhaust fan and alarm bell shall be from the same emergency supply consisting of rechargeable nickel cadmium battery unit with trickle charger and 10 years' minimum life expectancy.

3) Emergency power transfer: In the event of normal power failure, adequate emergency power will be supplied through Employer furnished stand-by generator to run the Lift.

4) Automatic power evacuation device (Automatic Rescue Device (ARD): In the event of normal power failure the lift shall be provided with an automatic evacuation device which will bring the lift car to stop at the next floor and open the doors.

5) Hand Winding System: Provision shall be made on each hoisting machine such that the lift car can be raised or lowered during emergency by manual operation.

6) Intercom: The Contractor shall install for each lift, an intercom facility with control room or at location designated by Employer for 24 hours communication.

7) Earthquake control: In the event of an earthquake, the lift facility shall be provided with a seismic detector which will bring all cars to stop at the next floor and open the doors.

8) Fireman Switch: A fireman switch shall be provided in the ground floor lift lobby. In the event of fire & upon manual actuation of the fireman switch, all the registered calls shall be cancelled and shall stops at the designated parking floor and open the doors.

The emergency alarm unit shall also sound once the fireman switch is actuated.

9.4 Signals & Fixtures

9.4.1 Integrated Hall Indicator

An integrated hall indicator consisting of digital car position indicator (revealing floor position of car) and illuminated or digitalized arrows indicating the arrival and departing direction, as determined by the control system shall be installed for each individual lift and at each landing. A two tone electronic gong shall also be provided for audible announcement of the arrival of the lift car.

9.4.2 Landing Call Station

Landing call station fitted with call buttons shall be installed at each landing. It shall be designed for mounting on the landing door frame or on adjacent side wall, subject to Engineers' approval.

The call buttons shall be of micro-movement type, constructed of stainless steel presell suitable for long arduous duty. The translucent surround of the button shall illuminate to indicate acceptance of call signal. The presell shall incorporate two light emitting diodes. The presells shall be mounted flush with the faceplate. The faceplate shall be of stainless steel 2mm thick, fixed with tamper resistant screw.

The call buttons of each landing station shall be inter-linked such that with the pressing of call button of any lift, call buttons of lifts in the same direction shall light up and record the call.

9.4.3 Car Station

The car station shall be integral with the front return of the car and constructed from 1.6mm thick stainless steel, plate of natural satin finish.

The hinged full height front panel of the car station shall carry the controls and indicators. The panel shall be fitted with a secret release, which can only be opened from the back of the trough. When the hinged panel is opened an isolate/ normal switch shall be available.

The car-operating panel shall contain at least the following controls:

- Alarm button
- One floor button for each floor served
- Open door button/hold on button
- Key operated car independent service switch
- Key operated fan switch
- Digital car position indicator and direction arrows

All buttons shall be set flush with the panel surface for maximum resistance against abuse. When operated, a LED illuminated halo shall surround the buttons thereby informing that the call has been registered. The buttons shall be plastic presell engraved with the appropriate floor marking.

COP shall be equipped with car call cancellation feature. This feature should allow cancellation of an incorrect registered car call by pressing the floor button twice.

The digital car position indicator and direction arrows shall be positioned above the buttons.

9.5 Power Supply & Electrical Installations

9.5.1 General

The power supply at load break switch will be available in the Lift machine room. All further wiring, controls and providing proper distribution boards, along with necessary material and accessories beyond the power supply points shall be supplied and installed by the Contractor. The electrical installation and appliances shall comply with B.S. 5655: Part I.

9.5.2 Wiring Installation

All wiring shall be carried out in accordance with the IEE regulation, NEC standard and B.S.S. wherever applicable.

All cables shall be PVC insulated, and if required PVC sheathed also, single or multi-core having tinned copper conductors. Cables for different voltage circuits which are run together must have the insulation rating, suitable for the highest voltage present. Wherever cables are subjected to high temperature such as termination to car light, it shall be protected by suitable heat resistant sleeve. At all terminations, cable ends shall have numbered ferrule to match with the mark on respective component and control drawings. All wiring shall be continuous between terminations.

Travelling cables between the lift well and lift car terminal boxes shall be suspended by looping over reels or by suitable clamps. The connections in the terminal boxes shall be marked for identification purposes.

Travelling flexible cables shall be fire resistant and shall comply with B.S. 6977.

9.5.3 Trunking and Conduits

All wiring from machine room to motor controls at each floor and to other circuits shall either be run in 16 SWG galvanized steel conduit or trunking, the selection and route of which shall depend on the number of cables and ease of installation and maintenance. If trunking installed it shall have removable covers, and the trunking finished in dark grey enamel as per B.S. 381C. Fixing arrangements of conduit of trunking shall be vibration proof suitable for the existing conditions. All connections from trunking or conduits to motors or other equipment subjected to vibration shall be with flexible galvanized steel conduit. All trunking and conduit shall be continuous throughout the length to ensure good earth continuity.

9.5.4 Earthing

Earthing of all equipment and metal work which can be subjected to dangerous voltage under normal operating and fault conditions shall be earthed in accordance with NEC or equivalent standard. One PVC insulated earth conductor of suitable size having yellow color with green tracer shall be run along the trunking or conduit as main earth. All branch circuits in conduit or trunking and other metal work shall have branch earthing cable connected to main earth. All length of trunking shall also be bonded to main earth.

9.5.5 Testing

Testing of electrical installations shall be carried out to the satisfaction of the Engineer in accordance with standard practice and recognized international standards/codes.

9.6 Local Materials

9.6.1 Pit Access Ladder

Rugged steel ladders for easy access to the pits shall be provided by the lift Contractor in all pits.

9.6.2 Pit Screen

A suitable rigid steel screen shall be provided and fixed by the Lift Contractor at the bottom of the lift well where the counter-weight comes down on its buffers and between lifts. The screen shall have a minimum height of 7 ft. or as per code requirements.

9.6.3 Separator Beams & Well Trimming Girders

Properly designed separator beams and trimming girders shall be supplied and installed at proper location in Lift well by the lift contractor to suit fixing requirement of offered lift. The separator beams and trimming girders installed in lift shall be of at

least 200 mm rolled I-beams of prime quality structural steel (ASTM A-36 or equivalent).

9.6.4 Trap Door

The Contractor shall provide and install the trap doors of rugged construction in the machine rooms at location shown on relevant drawing to enable access of the hoisting machinery into the machine rooms. The trap door shall be strong enough to temporarily withstand/support heavy machinery. It shall be installed flush with the finished floor when closed and be lockable only from inside the machine room.

The Contractor shall include the above items in his bid price for the lifts.

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Appendix-C

DESCRIPTION OF TECHNICAL SUPPORT SERVICES DURING WARRANTY AND SERVICE LEVEL AGREEEMENT (SLA)

1. The Contractor must provide warranty, Maintenance and Technical support services as per SLA to run and maintain all the lifts as per following services:

Location	Warranty and SLA	Equipment
State Bank of Pakistan SBP HOK	a. 02 years' defect liability period / warranty period shall be effective from the date of issuance of Substantial Completion Certificate/ Taking-Over Certificate of the respective lifts. b. Service Level Agreement of 36 Months (operation and maintenance) will be effective from the date of issuance of Substantial Completion Certificate/ Taking-Over Certificate of the 1st lift installed/commissioned.	06 Nos. passenger lifts capacity not less than 1350 kg with 11 Stops i.e. Ground to 10th Floor. All Allied equipment in machine room such as electrical and control cabinets, batteries, motors, ropes/belts, relays and switches and any other device or component in conjunction with lifts.

2. Major Items of Contract:

The service provider shall be responsible for the continuous and uninterrupted management services of Lifts including in Machine Room, complete service & maintenance of all lift related equipment controls, components and accessories, repair, preventive maintenance and annual overhauling and servicing of lifts.

a) Continuous and uninterrupted management services for the following equipment:

   i. 06 Nos. passenger lifts capacity not less than 1350 kg 11 Stops i.e. Ground to 10th Floor.
   ii. Allied equipment in machine room such as electrical and control cabinets, batteries, motors, ropes, relays and switches and any other device or component working in conjunction with above listed equipment.

b) Immediate removal and appropriate disposal of waste, such as used oil and filters, defective lights, and of other such items according to municipal codes and environmental standards.

c) Cleaning and general upkeep of lift cars interior and exterior, shaft wells, Machine rooms and surrounding areas.

d) Any other work assigned by the Bank.

3. **Warranty**

The proposed elevators shall carry a warranty for a period of not less than two (02) years effective

from the date of issuance of Substantial Completion Certificate/ Taking-Over Certificate of the respective lifts. The entire system/equipment /sub-assemblies etc. shall be free from defective material and workmanship and any shortfall/defect that may appear/be detected within 24 months from the date of issuance of Substantial Completion Certificate/ Taking-Over Certificate of the respective lifts.
During the warranty period, the system shall be serviced as and when necessary and all the defective spare parts other than consumables shall be replaced/repaired free of charge. The supplier/supplier's accredited local agent shall attend to scheduled/ unscheduled repair/replacement of parts and associated maintenance free of charge during this period as also specified in the Service Level Agreement (SLA).

4. Lift Technician Services

4.1 Lift technician (at least 01 resource) shall be responsible for timely servicing & maintenance of the system(s), replacement of spare parts, co-ordination with the Bank and honoring any other terms & conditions included in Warranty and/or SLA.

4.2 Every lift technician must be made aware of the contractual obligations related to repair/maintenance and service of the whole system in accordance with the SLA terms and conditions. All type of maintenance required will be undertaken in a timely manner, and a report of its compliance must be submitted to the Bank every month.

4.3 The Service Provider shall be responsible to comply with all applicable laws of the land to fulfill the regulatory payments under Labor Laws.

4.4 The Service Provider will ensure that the terms and conditions of employment/ service of its employees are compliant and in accordance with the applicable labor laws existing in Pakistan and any of the Provinces in Pakistan.

4.5 The Service Provider shall take all practicable steps to ensure that all of its resources comply with the Applicable Law.

5. SLA Severity Matrix:

Severity	RED category	Orange category	Green category
Criteria	The **operational** system(s) or their sub-system(s) is/are down, or a major control component(s) is/are inoperative affecting most of the staff. System(s) or sub-system(s) performance has become unacceptable.	The **operational** system(s) or their sub-system(s) is/are down. The system is operating normally, but a redundant component or supporting feature has failed.	The system is available and performing adequately, however preventive maintenance activity will ensure smooth operation of the lift.
	Example: 1. Inverter failure of main motor of the lift 2. Free falling of lift due to breakage of ropes/belts 3. Operational Interruption of two or	**Examples:** 1. Failure of the lift due to activation of a safety device 2. Slow or jerky movements, malfunctioning of mechanical components i.e. track rollers, door sleepers, cabin/counter weight shoes etc.	**Examples:** 1. Doors not closing or opening properly 2. Irregular leveling with the floor 3. Oil contamination 4. Temperature control system in the machine room

Severity	RED category	Orange category	Green category
	more lifts simultaneously 4. Power outage	3. Control PCB card error 4. Unusual noises due to main motor bearing malfunction	
Response Time[1]	Two **(02)** hour	Two **(02)** hour	Two **(02)** hour
Recovery Time[2]	Twenty Four **(24)** hours or agreed time	Forty Eight **(48)** hours or agreed time	Forty Eight **(48)** hours or agreed time
Action	Escalation to OEM for technical support via internet or phone. Troubleshoot, Rectify, Repair, Replace faulty component (s) within specified hours to restore the operations.	On-Site Technical Support on Call Basis. Escalation to OEM for technical support from OEM via internet or phone (if required).	Technical Support on Call Basis or On-Site as per requirements. Technical assistance from OEM via internet or phone.
Support Coverage	24 hrs. x 365 days	24 hrs. x 365 days	During standard or Extended Business Hours including Holidays

Response Time: The time from logging a support call until the bidder technical team start working on solving the problem.

Recovery Time: The time from call logging until the problem resolution from one severity level to next severity level.

In case of non-compliance of above SLA severity matrix and resolution within the prescribed recovery time, the penalty of Rs. 5000/- per occurrence would be deducted from the SLA payments to the service provider.

6. Qualification, Training and Experience

Resources deployed at site must be qualified, trained and experienced in their respective areas and able to perform services as mentioned below to the entire satisfaction of the Bank. Bio data and police verification of each personnel must be submitted to the Bank prior to deployment.

The minimum qualification of Engineer / Project Manager should be at least /B. E /B.Sc./B. Tech (Electrical/Mechanical) with at least 07 years' experience. The bidder/firm must possess adequately trained engineer for erection of passenger lifts and allied equipment. In-case of non-compliance of providing trained Engineer / Project Manager for installation of lifts, the penalty of Rs. 50,000/- per month would be deducted from the bill of the service provider.

7. Description of Services

a) Services at Machine Room:

Continuous and uninterrupted management services are required in the machine room including the following:

i. Attending to phone calls and responding as necessary.

ii. Communicating with trapped persons inside lift(s) and issuing instructions as necessary.

iii. Monitoring lift machinery for abnormal noise, vibration or any other condition.

iv. Calling for external help in emergency situations and whenever necessary.

v. Supervision of activities and liaison with the Bank's staff in emergency situations.

vi. Maintaining a log of attendances and SOP's as required by the Bank.

vii. Supervision of inspection and maintenance activities as per Appendix-E necessary to maintain the lifts in trouble-free and smooth service condition.

viii. Troubleshooting in case of defects, abnormal working and complaints. Calling for backup support if necessary to further troubleshoot and rectify the malfunction.

ix. Removal and disposal of waste.

b) Services at Landings:

In addition to, and concurrent with, a) above, continuous and uninterrupted services are required near the landings including the following:

i. Immediately attending to the lift(s) in case of emergency.

ii. Immediate evacuation of trapped persons in case of emergency.

iii. Immediately attending to faults and defects in components and rectifying the same to facilitate smooth and uninterrupted services.

iv. Reporting to service provider's supervisor or calling for external help in emergency situations and whenever necessary.

v. Carrying out the SOPs

vi. Removal and disposal of waste.

c) Services for Lift(s)

In addition to, and concurrent with, a) & b) above, continuous and uninterrupted services are required for 01 (One) lift including the following:

i. Checking the cars for proper working of safety and communication devices, lighting and ventilation.

ii. Immediate evacuation of trapped persons in case of emergency.

iii. Reporting to Service provider's supervisor or calling for external help in emergency situations and to report missing parts or abnormal running condition.

iv. Cleaning the cars.

d) Support Services

In addition to, and concurrent with, a), b) & c) above, continuous and uninterrupted services are required including the following:

i. Provide assistance in emergency situations and evacuations.

ii. Provide assistance in troubleshooting or repair and rectification work.

iii. Carry spare parts, tools or documentation between work sites.

iv. Going off-site to bring in parts, material, documents or consumables as instructed by service provider's supervisory staff.

v. Any other work assigned by the Bank

e) General

i. Service provider shall provide continuous and uninterrupted management services as well as general upkeep of the above listed equipment.

ii. Service provider shall refer to Maintenance manuals of equipment for performing maintenance and upkeep work and follow instructions therein.

iii. Service provider shall ensure to attend any instruction/call from the Bank immediately upon such communication. Service provider shall obtain confirmation/approval from the Bank's authorized representative before execution of services.

iv. A complete daily general checking of the entire installation shall be carried out by the Service provider and will immediately convey any abnormality in the equipment and allied systems listed above, as well as make immediate arrangements to set right such abnormalities. Moreover, Service provider shall maintain related records and produce such records on demand by the Bank.

v. Service provider shall attend the maintenance or repair work on priority basis after office hours or on holiday(s) if so warranted, or at any time due to exigencies/ emergencies and will provide continuous and uninterrupted services. Service provider shall inform the Bank's Engineer In-charge well in advance about any maintenance/repair/service work scheduled to be done by him after office hours or on holiday(s) so that necessary security arrangement and access to bank may be made.

vi. A complete general checking of the entire lift and its allied equipment/accessories shall be carried out by the Service provider at least once a month during which the defective part(s) shall be replaced by new one(s), if required.

vii. Routine maintenance services will not be limited to the working schedule. The Service provider must carry out other repair / maintenance & services upkeep as and when required so as to keep the equipment in top running condition.

viii. A fitness certificate regarding performance and excellent condition of lift(s), countersigned by the Bank, will be submitted by the Service provider along with each monthly bill.

ix. Service provider at site shall immediately report to the Bank if the fault is beyond their capability, and the Service provider shall depute its team immediately to resolve the issue.

x. The Service provider's supervisor at site shall inform Bank about spare parts so that same could be arranged in time by the Bank.

xi. Consumable materials like kerosene oil, grease, cotton, duster, cleaning brush, vacuum cleaner tools etc. will be arranged by the Service provider from its own sources for which no extra payment will be made by the Bank.

xii. Service provider shall carry out the Services in accordance with professional codes and instructions and with the required skilled labor under the direction of the experienced engineer-in-charge of the Service provider and in line with the service manual of the supplier/manufacturer. The Service provider shall provide servicing for all parts of lift(s). Service provider will not make any alteration/modification etc. in existing lift machinery without prior written approval of the Bank.

xiii. Service provider shall be responsible for continuous and uninterrupted services of all control and electric panels installed for the lift(s), and fitness certificate shall be provided monthly.

xiv. Machine room and its vicinity pertaining to lifts and allied equipment will be kept clean and tidy and light/fan etc. repair shall be performed.

xv. All routine maintenance and normal repairs will be done by the Service provider at his own cost and the total bid will be inclusive of all such repairs.

xvi. Service provider shall submit reports for modification in equipment or processes to improve the performance of system for smooth/uninterrupted services.

xvii. Cost of spares/lubricants required for scheduled maintenance shall be borne by the Client and the parts (under warranty) required for unscheduled maintenance or breakdowns will be provided by the Service provider.

xviii. Service provider is responsible to maintain sufficient stock of running spare parts for immediate replacement to avoid interruption in smooth/uninterrupted services.

xix. Bank has the right to Contact OEM of the lift if Service provider fails to rectify the fault for prolonged outage.

xx. Service provider will be responsible to troubleshoot and rectify the fault and replace any faulty part from its store at the earliest. Cost of card will be borne by the bank

5. <u>Duty Hours and Schedule</u>

a) The following timings shall be followed:

Sr #	Type of Services	Time	Days
1	Technical Support Services including Troubleshooting, Inspections, Preventive and Corrective Services	08:30 AM to 06:00 PM	Monday to Saturday 6 days per week

b) The above-mentioned timings may be changed as per Bank's instructions. Service provider shall follow the same pattern during the month of Ramadan or as may be directed by the Bank.

c) If services are required beyond the mentioned hours & weekend, the Service Provider shall be reimbursed on pro rata basis according to quoted rates for relevant services.

d) Service provider shall follow the general schedule given above for performing Services. However, the schedule shall not limit the Services performed by the Service provider, and the Service provider shall carry out such Services, as and when required immediately to keep the equipment covered under this contract in good running condition. Service provider shall also follow the instructions of Bank's engineer-in-charge and carry out all repairing / maintenance work as and when required / pointed out by the Bank's engineer-in-charge.

e) Daily and periodic maintenance/checking for all lifts shall be carried out as per manufacturer's instructions and as per Electrical Handbook. Checklists and reports for the following work must be submitted to the Bank with their invoices:

f) Service Provider's is responsible to provide on call Support services when required by the bank.

Daily Inspection Checklist

- Check manufacturer's instructions;
- Checking of Phase voltages.
- Checking of AC system.

- Checking of panel for start.
- Cleaning of lift cars.
- Cleaning of doors.
- Cleaning of sills.
- Cleaning of floor of lift cars
- Checking of lights and fans of lifts cars
- Checking of intercom.
- Checking of floor indicators.
- Checking of call buttons
- Checking of door functioning.
- To Maintain log sheets and checklists.
- Checking of all safeties (Speed Governor, Safety switches, Landing door, Car roof, door drive contacts, Buffer spring at pits, and counter weights).
- Checking of electrical, electronic, mechanical and civil installations and report immediately to the Bank's engineer-in-charge about any abnormal condition.

Weekly Inspection Checklist

- Check manufacturer's instructions;
- Checking of Ampere load and phase voltages.
- Checking of doors of lifts for any roll back or out of level condition.
- Cleaning and oiling of door mechanism, door roller.
- Checking of oil cups for lubrication.
- Checking of oil level for lubrication of gears.
- Checking for corrosion.
- Checking of all safeties (Speed Governor, Safety switches, Landing door, Car roof, door drive contacts, Buffer spring at pits, counterweights).
- Checking of easy and smooth running of door panel.
- Checking of door mechanism including checking of rollers, up-thrust interlock, unlocking device, motor inspection, door control box.
- Visual checking of parts installed in lifts machine rooms.
- Cleaning of machine room.

- Cleaning of pits and removal of trash.
- Checking of relay contacts of control panel.
- Inspect hoist motor, oil level and its bearing check.
- Examine chain for free rotation with shaft.
- Dust blowing with blower.
- Observe working of brake. Inspect drum and shoe clearance, clean and lubricate pivot points.
- Observe working including tension sheave of speed governor and check electrical switches for proper working.
- Check all sensors and safeties for working. Test alarm bell and emergency stop switch.
- Checking of electrical, electronic, mechanical and civil installations and report immediately to Bank's engineer-in-charge about any abnormal condition.

Monthly Inspection Checklist

- Check manufacturer's instructions;
- Inspect, clean, lubricate, and properly adjust all roller guides, guide rails, guide shoes and rail oilers.
- Remove all dirt, dust, and oil from pits.
- Check the working of the emergency lights; replace as necessary.
- Solid State Components and Circuit Boards: Inspect printed circuit board and other solid state devices for cleanliness, condensation spots, evidence of heating and deterioration. Check and replace defective solid state devices.
- Inspect leveling activation. Clean and lubricate switches, vanes, and all other related parts. Adjust to obtain the proper leveling at all landings in both the UP and DOWN directions within ¼ inch above or below the landing sill.
- Checking and cleaning of door tracks.
- Checking and cleaning of landing door contacts.
- Checking of all safeties (Speed Governor, Safety switches, Landing door, Car roof, door drive contacts, buffer spring at pits, and counter weights).
- Checking of oil level in gear unit.
- Checking of hoisting motor.
- Checking of brake functioning.
- Checking of steel ropes.
- Cleaning and lubrication of speed governor.

- Checking of oil in lubrication cup and refilling of cups if required.
- Lubrication of chain links.
- Cleaning the control panels for dust with blower.
- Check the worm gear and thrust bearing and shaft for smooth working.
- Check the floor selector, door controller, door roller, controller and motor.
- Inspect, clean, lubricate and manually activate safety mechanisms.

Semi – Annually Inspection Checklist

- Check manufacturer's instructions;
- Inspect, clean, lubricate and manually activate safety mechanisms.
- Completely dismantle brake assembly, clean, and inspect for wear. Replace defective parts required for proper working. Where brake shoes are asbestos-containing, check for dust, and practice appropriate cleanup and maintenance precautions. Lubricate bearing, pins, and pivot points.
- Thoroughly clean controller with blower or vacuum. Inspect and check the working of switches, relays, timers, capacitors, resistors, contacts, overloads, wiring, connections, fuses and overload settings. Check for zone control, and load by-pass door failure time. Check programming up peak, down peak, off peak, off hours. Replace worn or defective parts and adjust controller for proper working.
- Clean, inspect, and lubricate all door working mechanisms; including but not limited to rollers, up thrusts, interlocks, clutches, self-closer and sills. Replace worn or defective parts, repair and adjust door mechanisms as required for proper working.
- Clean rails, beams, and all related iron work in hoist way. Dust hoist way walls. Clean top, bottom, and sides of car. Clean counterweight and pit area.
- Check oil level and working of switches. Add oil or adjust switches as necessary for proper working.
- Checking of door reopening devices, stop switches, working control devices, car floor and landing sill, car lighting, car emergency signal, car door or gate, door closing force, power closing of doors or gates, power opening of doors or gates, car vision panels and glass car doors, car enclosure, emergency exit, ventilation, signs and working device symbols, rated load, platform area, and data plate, standby power activation, restricted opening of car or hoist way doors and car ride.
- Checking of rope fastenings, terminal stopping devices, slack rope devices, governor, over speed switch & seal and car & counterweight safeties.
- Checking car leveling devices; top emergency exit; counterweight safeties, traveling cables and junction boxes, door and gate equipment, governor rope, compensating ropes and chains.

- Checking car platform guard, hoist way doors, vision panels, hoist way door locking devices, access to hoist way, power closing of hoist way doors, sequence working, elevator parking devices, emergency doors blind hoist ways, and standby power selection switch.
- Checking Pit access, lighting, stop switch, counterweight buffer and final terminal stopping devices, normal terminal stopping devices, traveling cables, governor-rope tension devices, compensating chains, ropes, and sheaves, car frame and platform, and car safeties and guiding members.
- Checking of brakes and brake torque.
- Checking and observation of slip of ropes and condition.

Checking all safeties (Speed Governor, Safety switches, Landing door, Car roof, door drive contacts, buffer spring at pits, counter weights).

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

REQUIRED TECHNICAL PARAMETERS

Sr. No.	Item	Description	Provided Yes/No	Flag Ref. Page No.
1	Number of Lifts:	06		
2	Type:	Machine Room based		
3	Motor:	Permanent Magnet Gearless Hoisting motor		
4	Hoisting System:	stainless steel ropes for traction sheave elevators or Stainless steel coated belt technology with monitoring system		
5	Motor Location:	Machine Room		
6	Loading Capacity:	1350 kg or higher, utilizing maximum space of shaft and in compliance with lifts standards EN-81		
7	Door System:	Microprocessor Based VVVF Control		
8	Car Operation System:	Car Operating Panels		
9	Control System:	Microprocessor Based VVVF Control System with provision of integration with Destination Dispatch system		
10	Speed:	Minimum of 1.75 meter/sec. subject to compliance of lift safety standards EN-81		
11	Floors/Stops:	11 stops		
12	Traveling Height:	Approximately 41.5M		
13	Well Size:	Kindly refer drawings of the existing shaft in the drawing section Well size for one lift: 2230 mm x 2480 mm Well size for 03 lifts: 6690 mm x 2480 mm segregated by MS dividing H- beams The bidders are advised to visit the site for verification of the dimensions before submission of the bids.	The bidder shall fill this section: Quoted Lift Capacity (kg): _____ Quoted lift Car Size (mm): _____ Quoted lift speed (m/sec): _____	
14	Pit Depth:	3000 mm		
15	Overhead size: from last serving floor level to bottom of slab	4400 mm		
16	Car Entrances:	One		
17	Car and Landing Doors:	Automatic, two-panel center-opening, stainless steel finish		
18	Car Finishes:	The quoted price should include finishes, wall, ceiling design and flooring of lift car to be of Executive/Premium/highest category. The bid shall highlight, sign & stamp the offered category		

Sr. No.	Item	Description	Provided Yes/No	Flag Ref. Page No.
		of car finishes in technical brochures and the Bank will choose the finishes from this category.		
19	Type of Jamb:	Wide Jamb in stainless steel at all floors		
20	Entrance Sill:	Extruded Hard Aluminum		
21	Car Indicators:	Emergency light, position, direction indicators		
22	Landing Indicators:	Position and direction indicators at all landing floors		
23	Car Push Buttons:	Illuminated, stainless steel push buttons with braille and buzzer for Ground to 10th floors, open/close inside the lift cabin & Reservation services system inside each car		
24	Landing Push Buttons:	Floor operating panels on each lift lobby equipped with up/down call buttons (Illuminated, stainless steel push buttons with braille and buzzer)		
25	Alarm and Safety System & Additional Features:	• Seismic sensor • Alarm Bell push button • Floor indicator bell • Telephone extension and Intercom system • Automatic rescue device ARD • Full length light curtain, with door closing force limiting device or photoelectric beam as backup • Weight overload buzzer • Emergency lighting and emergency alarm unit • Air Purification System inside the car Provision • Future interface with Integrated Building Management System (IBMS) • LED/LCD display inside the lift car with audio feature for displaying audio/visual message Air-conditioning system for lifts		
26	Model	The lift should be of the latest model offered by the manufacturer. The bidder shall include a letter from the manufacturer in his bid that the offered product is not on End of Support notice including spare parts availability for the next 15 (fifteen) years from the date of Bid submission. Note: The Employer reserves the right to get confirmation from the manufacturer regarding launch of offered lift model.		
27	Technical Literature and other details including manufacturer's Catalogue.			
28	Conformance with EN81 or BS5655 or equivalent internationally recognized standard			

Letter of Bid / Form of Bid

Title: _____

Bidder: _____

We, the undersigned Bidder, hereby submit the first part of our Bid, the Technical Proposal

In submitting our Bid we make the following declarations:

(a) **No reservations:** We have examined and have no reservations to the bidding document, including addenda issued in accordance with Instructions to Bidders**;**

(b) **Eligibility**: We meet the eligibility requirements and have no conflict of interest in accordance with Instructions to Bidders;

(c) **Bid/Proposal-Securing Declaration**: We have not been suspended nor declared ineligible by the Procuring agency/Employer based on execution of a Bid Securing Declaration or Bid Securing Declaration in the Procuring agency/Employer's country in accordance with Instructions to Bidders**;**

(d) **Conformity:** We offer to execute works in conformity with the bidding document and in accordance with the works requirements;

(e) **Bid Validity Period**: Our Bid shall be valid for the period specified in **Instruction to Bidders** (as amended, if applicable) from the date fixed for the Bid submission deadline (as amended, if applicable), and it shall remain binding upon us, and may be accepted at any time before the expiration of that period;

(f) **Performance Security**: If our Bid is accepted, we commit to obtain performance security in accordance with the bidding document;

(g) **One Bid per Bidder**: We are not submitting any other Bid(s) as an individual Bidder, and we are not participating in any other bid(s) as a Joint Venture member or as a subcontractor, and meet the requirements**;**

(h) **Suspension and Debarment**: We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity (NACTA) or individual that is subject to, a temporary suspension or a debarment imposed by the Procuring agency/Employer. Further, we are not ineligible under Pakistan laws;

(i) **Binding Contract**: We understand that this Bid, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed;

(j) **Not Bound to Accept**: We understand that you are not bound to accept the Most Advantageous Bid or any other Bid that you may receive; and

(k) **Fraud and Corruption**: We hereby certify that we have taken steps to ensure that no person acting for us, or on our behalf, engages in any type of Fraud and Corruption.

Seal & Signature of Bidder: _____

Date: _____

SUPPLIER ACCOUNT DETAILS – S2 FORM

	STATE BANK OF PAKISTAN BANKING SERVICES CORPORATION Supplier Bank Account (IBAN) Details Form	S-2

1. For Office use:

*Office/Deptt				*Supplier No.				WHT Rate
Supplier	New		Update		*Liability A/C			
*Supplier Type					*Prepayment A/C			

2. Supplier Information

*Supplier Name			
*Supplier NTN		CNIC No.	
*Supplier Address			
		*Supplier City	
*Contact No.		Mobile	
*E-mail Address		Fax No.	

3. Bank Account Information

*Bank Name					
*IBAN (24 Characters)					
*Branch Type	Islamic		Commercial		*Supplier Stamp & Signature
*Title of Account					

(For Office use only)

Forwarded By	Verified By	Entered By (Supplier Mgt User)
(Procurement Function)		
	Date	

Field marked with * are mandatory.
Information without complete Bank Account Details (IBAN) & NTN/ CNIC will not be accepted.
Any changes in Supplier's particulars should be conveyed immediately to SBP BSC. SBP BSC will not be responsible for credit into wrong account of supplier due to change in bank account details not conveyed to SBP BSC or delay in settlement of supplier's claims.

Please share S2 form along-with undertaking and account maintenance certificate

UNDERTAKING AND INDEMNITY

We, M/s _____, having NTN _____ and registered office at _____, hereby declare, undertake and agree as follows:

1. All information, declarations and documents furnished to the State Bank of Pakistan (SBP), including SBP Banking Services Corporation, regarding our name, NTN, registration, ownership, authorized representatives and bank account details are true, correct, complete and authentic.
2. Our business operations and transactions are and have been conducted in compliance with all applicable laws and regulations in Pakistan, including tax laws, Anti-Money Laundering (AML), Counter-Terrorism Financing (CTF) and applicable sanctions requirements.
3. We shall remain solely responsible for all claims, liabilities, tax obligations, penalties, disputes or legal proceedings arising from transactions with SBP and any other organization conducted under our previous bank account details, name, NTN or registration .
4. We hereby irrevocably undertake to indemnify, defend and hold harmless SBP, its officers and employees against all claims, losses, liabilities, damages, penalties, costs, expenses and legal proceedings arising from or relating to:
    - Any false, incorrect, incomplete or unauthentic information or documents furnished by us;
    - Any violation of applicable laws, including tax, AML, CTF and regulatory requirements;
    - Any undisclosed change or discrepancy in our name, NTN, registration, ownership or bank account details; and
    - Any third-party claim, including claims by tax authorities, arising from our transactions or dealings with SBP under our previous or current particulars.
5. We shall, at our own cost, resolve and discharge all such claims and liabilities and reimburse SBP for any resulting losses, payments, costs and legal expenses.
6. This undertaking and indemnity shall remain binding notwithstanding any change in our particulars or termination of our business relationship with SBP.

We further declare that the undersigned is duly authorized to execute this undertaking on behalf of the Supplier/Company and that it shall be legally binding upon the Supplier/Company and its successors and permitted assigns.

For and on behalf of M/s _____

Authorized Signatory: _____
Name: _____
Designation: _____
CNIC: _____
Date: _____
Company Seal: _____

Annexure:7

AUTHORIZATION FROM ORIGINAL EQUIPMENT MANUFACTURER

IFB No: _____

Title: _____

To:
Director
Engineering Department
SBP Banking Services Corporation, Head office Karachi
1st Floor Bolton Market Building, M.A Jinnah Road,
Karachi –Pakistan

Authorization Letter

Dear Sir,

WHEREAS **[name of the Manufacturer]** who is/are established and reputable manufacturers of **[name and/or description of the goods]** having **factories at [address of factory]** do hereby authorize **[name and address of Agent]** to submit a bid, and subsequently sign the Contract with you against IFB No. for the goods manufactured by us as mentioned in the bidding documents.

We hereby extend our full guarantee and warranty as per clause 29 of the General Conditions of Contract for the supplies / goods offered for supply by the above firm against this Invitation for Bids. The Quoted model / product i.e. **[Model number of the lift]** is the latest model offered by us. Furthermore, the quoted lifts model is not on End of Support notice including electronic and mechanical spare parts. This is to confirm that all the spare parts shall remain available for the next 15 (fifteen) years from the date of Bid submission.

We also hereby confirm that our agent M/s [Name of the Agent] have necessary expertise and experience to carry out installation, commissioning & safety checks of the system prior to & after energization. We confirm support services to our agent for the warranty period and Service Level Agreement (SLA) period as stated in the Contract agreement.

_____

[signature for and on behalf of Manufacturer]

Note: This above-mentioned letter shall be provided on the letterhead of the Original Equipment Manufacturer (OEM) and signed by the authorized person of the OEM.