

# **REQUEST FOR PROPOSAL (RFP)**

**Tender Notice No: PO/CPD/IT/13/2026**

**ESTABLISHMENT OF DATA CENTER PHYSICAL  
INFRASTRUCTURE ALONG WITH COMPUTE & SAN  
STORAGE SYSTEM AT STATE LIFE INSURANCE  
CORPORATION OF PAKISTAN, KARACHI.**

STATE LIFE INSURANCE CORPORATION OF PAKISTAN, SLIC BUILDING NO. 9, DR. ZIA-UD-  
DIN AHMAD ROAD, KARACHI.

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# 1. INVITATION TO BIDS

## SUPPLY, INSTALLATION AND SUPPORT SERVICES OF DATA CENTER PHYSICAL INFRASTRUCTURE ALONG WITH COMPUTE & SAN STORAGE SYSTEM

### 1.1. Tender Introduction

- State Life Insurance Corporation of Pakistan (SLIC) hereby invites **sealed technical and financial bids** for the *Supply, Installation, and Support Services of Data Center Physical Infrastructure along with Compute and SAN Storage Systems*. The bidding process will be conducted in accordance with the Public Procurement Regulatory Authority (PPRA) Rules, 2004, under the **Single Stage – Two Envelope Procedure**.
- Eligible bidders must be **well-recognized IT firms** with proven expertise in the supply, installation, and support services of Data Center solutions, including Compute and SAN Storage Systems. Firms must be duly registered with the **Income Tax and Sales Tax Departments** and possess their own established offices with valid contact details. Any bid found to be non-compliant with these requirements shall be rejected.

Title of Work	Earnest Money (Fixed)	Last date & time for submission of bids	Date & Time for Opening of Technical Bids
SUPPLY, INSTALLATION AND SUPPORT SERVICES OF DATA CENTER PHYSICAL INFRASTRUCTURE ALONG WITH COMPUTE & SAN STORAGE SYSTEM. (QUANTITY OF THE ITEMS, DETAILS AND TERMS AND CONDITIONS AS PER TENDER DOCUMENT)	PKR: Rs.2,000,000	06-03-2026 till 1100Hrs	06-03-2026 at 1130Hrs

- Tender Notice along with Tender Document can be seen/downloaded from PPRA website i.e [www.ppra.gov.pk](http://www.ppra.gov.pk) also tender notice along with tender document has been uploaded on EPADS system and State Life website i.e [www.statelife.com.pk](http://www.statelife.com.pk) as well.
- Bids will be received only from those firms who are registered with PPRA for e-procurement on E- PADS system.
- Filled tenders must be submitted through EPADS latest by **06-03-2026** before **11:00 am**. Technical Bid will be opened on the same day at 11:30 am.
- State Life Insurance Corporation of Pakistan reserves right to accept/ reject all bids in accordance with PPRA Rules.

#### Secretary (CPC)

Central Procurement Division  
10<sup>th</sup> Floor, State Life Building No. 11,  
Abdullah Haroon Road, Karachi. (Pakistan) Tel: 021-99204521

### 1.2. Bidding Procedure

- The Bidding procedure shall be governed by the Public Procurement Rules-2004 issued and amended from time to time, by the Public Procurement Regulatory Authority (PPRA).
- All bids shall be submitted through EPADS only as per laid down procedure for single stage two-envelope (i.e. separate submission of Technical and Financial proposals). Original Bid security should be submitted physically to the PA on address mentioned in the bidding documents. BID should be submitted through EPADS system before closing date and time. Physical submission of Bid Security is mandatory requirement.
- Submission of bids through EPADS system is entire responsibility of the participating bidders. For assistance regarding submission through EPADS (and other EPADS related queries) bidders may contact EPADS help line 051-111-137-237.
- The Procuring Agency may, at its discretion and in accordance with PPRA rules, extend the deadline for the submission of bids by amending the bidding documents. In such case, all rights and obligations of the Procuring Agency and the bidders previously subject to the original deadline shall thereafter be governed by the extended deadline.

## 1.3. Bidding Documents

- Interested bidders may download the bidding documents and specifications from the PPRA website (www.ppra.gov.pk), SLICP website (www.statelife.com.pk), or EPADS system.

## 1.4. Bidding Procedure

- The procurement shall follow the “Single Stage – Two Envelope” procedure. Incomplete bids or those without bid security shall be rejected.

## 1.5. Bid Security

- All technical proposals must include bid security in the form of Call Deposit Receipt (CDR), Demand Draft, Pay Order, or Bank Guarantee amounting to **PKR 2,000,000 (Rupees Two Million)**, made in favor of State Life Insurance Corporation of Pakistan.

## 1.6. Regulatory and Technical Compliance (PEC – C3)

- The requirement of PEC registration under Category C-3 with Specialized Codes EE-07 and EE-09 has been included strictly in accordance with PPRA Rules, to ensure fair competition while safeguarding the Procuring Agency’s legitimate technical, safety, and operational requirements for execution of a complex, multi-disciplinary, and safety-critical Data Center project, and does not constitute an undue or restrictive condition.
- The scope of this project extends beyond mere equipment supply and includes dismantling of existing infrastructure, civil and site modification works, electrical power systems (including UPS, power distribution, grounding, and redundancy), HVAC and precision cooling systems, fire detection and suppression systems, and the installation, testing, and commissioning of critical Data Center infrastructure and associated equipment.
- The mandatory inclusion of both EE-07 and EE-09 ensures that the bidder possesses **certified technical capability, specialized manpower, and proven experience** to execute the integrated electrical and mechanical components of a modern Data Center in a coordinated, compliant, and safe manner. Given the criticality, complexity, and interdependency of these systems, relaxation of the stated PEC requirements would pose significant technical, operational, and safety risks; therefore, bids not meeting this criterion shall be considered non-responsive.

## 1.7. EE-07: Telecommunication Installation

- Modern telecommunication systems and Data Center networks are built upon common underlying technologies, including IP-based networking, packet switching, routing, fiber-optic transmission, Ethernet standards, and network security protocols. Both domains utilize high-availability switching and routing platforms, structured cabling, optical transceivers, and network management systems to ensure reliability, scalability, and performance. This technological convergence establishes a shared foundation between telecommunication and Data Center network infrastructures, despite differences in scale and operational context.
- Telephone cabling or networking, internal ducting, radio-based communication systems, PABX systems, microwave systems, multiplex and signaling equipment, satellite systems, radar surveillance systems, data communication equipment (networks/networking), remote subscriber systems, and vessel/navigational specialized systems. It involves both internal and external communication systems.
- SLIC has already successfully completed an IT Network Equipment and Installation project/tenders at its Headquarters Building, awarded to PEC registered IT Firm/Company with Specializing Code EE-07 to conduct full building network, IP-PABX, IP Telephony etc. All the network of the project will converge at this datacenter as backbone of the network infrastructure. High level integration & collaborative expertise should be required from the proposing firms/company to take up the assignments with extended professionalism & expertise.

## 1.8. EE-09: IT & Software Engineering

- This code covers engineering projects related to information technology, software systems, and data center infrastructure.
- IT & Software Engineering projects, which may include the installation and setup of IT network infrastructure, data centers, and, in some contexts, software engineering services.
- Focuses on the "engineering" aspects of IT, such as structured cabling, server room setup, and network infrastructure.

## 1.9. Mandatory Requirements & Documents

## Bidders must submit:

- Company profile
- Valid Income Tax and Sales Tax registration certificates (updated with FBR)
- Professional Tax Certificate
- Affidavit of non-blacklisting and no litigation pending.
- Main bidder or any one of JV partners should have valid registration with Pakistan Engineering Council (PEC) in Category C-3 with Specialization Codes EE-09 (IT & Software Engineering) and EE-07 (Telecommunication Installation)
- OEMs of proposed equipment of Compute, SAN Storage, SAN Switch & Datacenter Containment Solution must have presence in Pakistan for at least 15 years. (submit documentation prof, e.g. SECP registration)
- Bidder must be an Authorized Partner or distributor or reseller of proposed equipment of Compute, SAN Storage, SAN Switch & Datacenter Containment Solution and should be directly associated with principal
- Bidder must submit, Manufacturer Authorization Letter in the name of the bidder, addressing procuring agency (SLIC) with submitted solution details of proposed equipment of Compute, SAN Storage, SAN Switch & Datacenter Containment Solution
- OEM must have 2 Certified trained resources and have presence in Pakistan
- Bidder must have certified resources of Data Center i.e. EPI / TIA-942 (At least 2 CDCP)
- The bidder Past Experience in similar project min. 3 (attach copies - PO) reference: contact information, scope of work (including location and year)
- Principal must have its own operational spares depot in Pakistan to facilitate efficient maintenance and reduce downtime
- Principal must have adequate after-sales support, including availability of spare parts and service personnel in the country
- Availability of principal office must be in Pakistan in any of the major cities (Karachi, Islamabad and Lahore) Documentary evidence to be provided.
- The supplier must submit the following Documents along with the Technical Quotation:
  - Company profile
  - Reference list of ongoing and completed projects
  - Reference list of projects completed last year
  - High-Level Diagram
  - Low-Level Diagram
  - Project Plan
- The bidder must submit leaflets, brochures & catalogues of quoted products, where applicable
- The bidder must submit the following documents with the proposal to ascertain financial capability:
  - Audited Balance Sheet for last 3 years including profit & loss account & auditors notes
  - Tax Return for the last 3 years
- Principal must have warehouse in minimum in any of the 03 major cities (Karachi, Islamabad and Lahore) in Pakistan to maintain the SLA.
- Principal Hardware manufacturing facilities should not be based in India or Israel locations
- Any falsified documentation will result in disqualification and legal action under PPRA Rules 2004 (as amended) and the terms of the bidding documents.

## 1.10. Submission Deadline

- Technical and Financial bids must be uploaded on EPADS by **06-03-2026 before 11:00 A.M.** Technical bids will be opened on the same day at 11:30 A.M. in the presence of bidders or their authorized representatives who wish to be present.

## 1.11. Bidding to All BOQ Items as Single LOT

- All BOQ items listed in Section 4 shall be mandatorily proposed and quoted in full, with complete and accurate technical and commercial details. Partial bidding or omission of any BOQ item shall not be permitted and may lead to disqualification. All BOQ items shall be treated and evaluated as one single LOT.
- The successful bidder shall be solely responsible for the supply, delivery, integration, commissioning, and compliance of all BOQ items in accordance with the specifications, scope, and terms & conditions defined in Sections 3 and 4 of this RFP.
- Proposals are required to be submitted as a single LOT to ensure end-to-end project ownership, streamlined execution, and a single point of accountability. Based on past experience, multi-vendor or multi-LOT procurements have resulted in coordination challenges, integration issues, and misaligned delivery timelines, adversely impacting project outcomes.
- The BOQ items are highly interdependent and require tight technical integration, which can only be effectively achieved through a single vendor delivering a bundled and fully integrated solution.

## 1.12. Evaluation & Acceptance

- Only technically responsive bidders will qualify for financial bid opening. The Procuring Agency reserves the right to reject all bids prior to acceptance, as per Rule-33 of PPRA Rules 2004 (as amended). Conditional bids or incomplete bids will not be accepted. In case of any contradiction, the terms of this document shall prevail.

## 1.13. General Terms

- The Procuring Agency shall not bear any costs related to bid preparation or submission.
- The procurement shall be governed by PPRA Rules 2004.
- All queries shall be submitted through EPADS only.

## 1.14. Additional Conditions (Mandatory)– Eligibility and Joint Venture Conditions:

To ensure technical competence and operational reliability, the following additional mandatory eligibility criteria shall apply:

### **Project Experience**

- Bidders must submit a list of at least three successfully completed projects of similar scope, size, and complexity.
- The submission must include a tabular summary detailing:
  - Project Title and Client Name
  - Nature and Scope of Work
  - Number of Nodes or Devices or datacenter size
  - Contract Value
  - Completion Date

### **Joint Venture (JV) / Consortium Requirements**

- State Life Insurance Corporation of Pakistan (SLIC) invites bids on EPADS system under the “Single Stage – Two Envelope” bidding procedure from eligible firms or individuals duly licensed by the Pakistan Engineering Council (PEC) in the appropriate category for the specified works

### **Local Joint Ventures**

- SLIC also permits Joint Venture arrangements among local Pakistani suppliers, subject to compliance with applicable regulations and submission of formal JV documentation. All prime bidders must meet the eligibility criteria outlined in the bidding documents and adhere to the procedural requirements set forth by PPRA Rules 2004 (as amended)
- In case of a Joint Venture or Consortium, bidders must provide
- Documentary evidence of the formal relationship between participating entities (e.g., JV agreement or MoU)
- Company profile of each participating organization
- Defined roles and scope of involvement of each entity within the JV/Consortium for this specific project
- Failure to comply with any of the above conditions or to provide verifiable supporting documentation may result in disqualification from the bidding process

## 2. Preparation of Proposal

### 2.1. Technical Proposal

- While preparing Technical Proposal, bidding firm(s) are expected to examine the documents comprising this invitation in detail, as material deficiencies in providing the information requested may result in rejection of the proposal.
- To establish the conformity of the item required through this TENDER Document, the Vendor shall furnish as part of its Technical Proposal, a detailed description of the Bidder's proposed item conforming in all material aspects with the Technical Requirements both overall as well as in regards to the performance of proposed item.
- Please note that the technical proposal shall not include any financial information.

### 2.2. Financial Proposal

- While preparing the financial proposal, bidder is expected to take into account the requirement and conditions of the invitation documents. The Financial proposal should follow standard form as mentioned in Annexure-A. It should provide lump sum costs associated with the assignment and all other out of pocket expenses.
- During this bid validity period the bidder is expected to keep available the professional staff working on the proposal. The State Life will make its best effort to complete technical clarification (if needed) within this period. Proposal validity period may be extended with mutual consent as per PPRA rules.
- All BOQ items listed in Section 4 shall be mandatorily proposed and quoted in full, with complete and accurate technical and commercial details. Partial bidding or omission of any BOQ item shall not be permitted. All BOQ items shall be treated and evaluated as one single LOT.

### 2.3. Tender Price / Payment:

- Bid prices shall be inclusive of all taxes, duties, levies, charges, etc.
- Bidders shall quote prices **in PKR**; however, bids may also be submitted **in USD**. In case of a USD quote, the exchange rate published by the State Bank of Pakistan on the day of financial bid opening date shall be used for conversion into PKR and shall be fixed for entire contract period.
- All payments will be made in Pak Rupees.
- The prices charged by the successful bidder for the required equipment/services along with accessories and associated services shall not vary from the prices as quoted in the financial proposal.
- Payment will be made on submission of invoices duly verified & vetted in all respects by the user Division / Department.
- The most advantageous bidder will be selected based on the evaluation criteria mentioned at Section 3.2. Conversion rate for USD quoted items/services will be considered on the day of financial bid opening after successful technical evaluation. Financial opening date will be communicated to technical qualified bidders through EPADS system.

### 2.4. Cost of Bidding

- The bidder shall bear all costs associated with the preparation and submission of his bid and State Life will in no case be responsible or liable for those costs, regardless of the outcome of the bidding process.

### 2.5. Site Visit

- The bidders are advised to visit and examine the Site of Works and its surroundings and obtain for themselves on their own responsibility all information that may be necessary for preparing the bid and entering into a contract. All cost in this respect shall be at the bidder's own expense. Dimensions of datacenter allocated area at 4<sup>th</sup> floor of the building are attached/available at section 3.1.6, 6.17 & 6.18 with floor detailed dimensions & measurements. Design attached section 3.1.6, 6.17 & 6.18 are just to convey the concept, bidder may alter it to propose its design layout.
- The bidders and any of their personnel or agents will be granted permission by the Employer to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their

personnel and agents, will release and indemnify the Employer, his personnel and agents 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 such inspection.

## **2.6. Pre-Bid Meeting**

- The date, time and venue of pre-bid meeting, will be **26/02/2026 at 11:00 am at Central Procurement Division given address at Invitation to bids**. All prospective bidders or their authorized representatives may attend pre-bid meeting if desired.
- Minutes of the pre-bid meeting will be issued subsequently on the EPADS system.
- Absence at the pre-bid meeting will not be a cause for disqualification of a bidder.

## **2.7. Language of Bidding**

- The bid must be prepared and submitted in English language. Supporting documents and printed literature furnished by the bidder with the bid may be in another language as long as they are accompanied by an English translation of the pertinent passages. For the purpose of interpretation of the Bid, English language shall prevail.

## **2.8. Confidentiality**

- Information relating to the evaluation of proposals and recommendations concerning award shall not be disclosed to the bidder(s) who submitted the proposals or to other persons not officially concerned with the process, until the announcement of evaluation reports.
- Information relating to the examination, evaluation, comparison and post qualification of Proposals, and recommendation of contract award, shall not be disclosed to Bidders or any other persons.
- Any attempt by a Bidder to influence State Life in the examination, evaluation, comparison, and post-qualification of the Proposals or Contract award decisions will result in the rejection of its Proposals.

## **2.9. Use of Contract Documents and Information:**

- The bidder shall not, without State Life's prior written consent, disclose the Contract, or any provision thereof or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of State Life in connection therewith, to any person other than a person employed by the Bidder in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.
- The bidder shall not, without State Life's prior written consent, make use of any document or information related to State Life functions and procedures except for purposes of performing the Contract.
- All documents shall remain the property of State Life and shall be returned (all copies) to State Life on completion of the Bidder's performance under the Contract if so, required by State Life.
- The Bidder shall permit State Life to inspect their accounts and records relating to the performance of the supply and to have them audited by auditors appointed by State Life, if so, required by State Life. State Life can directly contact the references given in the technical requirements part of TENDER DOCUMENT to verify Bidder's technical reasons supporting compliance.

## **2.10. Bid Validity**

- Bid shall remain valid and open for acceptance for a period of 180 days from the specified date of tender opening.
- In exceptional circumstances prior to expiry of the original bid validity period, the bidder may be requested in writing for an extension of the period of validity. A bidder agreeing to such request will not be permitted to modify his bid. A bidder not agreeing to such request may withdraw submitted bid.

## 2.11. Amendment of Bidding Documents

- At any time prior to the deadline for submission of Bids, State Life may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bidding Documents by amendment.
- The amendment shall be part of the Bidding Documents, and will be made available on the State Life's website/PPRA/ EPADS system/ newspaper (as the case may be) to all prospective bidders and will be binding on them.

## 2.12. Clarifications / Queries regarding Tender

- The bidders are expected to carefully examine all instructions, forms and specifications in the Bidding Documents. Any Bidder in doubt as to the exact meaning or interpretation of any part of the Bidding Documents should immediately seek clarification in writing through EPADS system not later than 27-02-2026 before 01:00 pm. Clarification/ Queries received after this date will not be entertained.

## 2.13. Contradictions, Obscurities and Omissions

- The Bidders should likewise notify to the above of any contradictions, obscurities and omissions in the Bidding Documents if clarification of these is necessary for the clear understanding of the documents and for preparation of the Bid. Such enquiries shall be addressed not later than 27-02-2026 before 01:00 pm.

## 2.14. Marking and Transmission of the Bid

- Your detailed "Technical Proposal" and "Financial Proposal" along with bid security should be submitted before the closing date and time as mention in Tender Notice through EPADS system.

## 2.15. Deadline for Submission of Bids

- The original bid, must be submitted before closing date and time as mentioned in Tender Notice.
- State Life may, at its discretion, extend the deadline for the submission of Bids by amending the Bidding Documents, in which case all rights and obligations of State Life and bidders previously subject to the deadline will thereafter be subject to the deadline as extended and will be announced on all time respective forums.

## 2.16. Bid Opening

- The Bid shall be opened publicly (on EPADS system) by State Life's designated "Central Procurement Committee (CPC)" in presence of Bidder's representative who wish to attend the bid opening time and date communicated in Tender Notice.
- Bidders are requiring to upload their bids on EPADS systems as per laid down PPRA procedure for single state two-envelope method i.e. separate "Technical Proposal "and "Financial Proposal" respectively and clearly marked as "**THE SUPPLY, INSTALLATION AND SUPPORT SERVICES OF Data Center, Compute, Switch & Storage**". However, bid security in shape of pay order must be submitted at the address given in tender notice before closing time else tender will be rejected.
- Initially only Technical Proposal will be opened and downloaded from EPADS on the opening date and time as given in tender notice. Time and date for opening of Financial Proposal of technically qualified bidders will be announced after finalization of Technical Evaluation and will be announced on EPADS system accordingly.

## 2.17. Modifications and Withdrawal of Bids

- Bidder may modify or withdraw their bid after submission, prior to the prescribed deadline for submission of bids (if allowed in EPADs System).
- No bid shall be modified subsequent to the deadline for submission of bids and before the expiry of the period of bid validity.
- No bid shall be withdrawn in the interval between the deadline for submission of bids and the expiry of the period of bid validity.

## 2.18. Bid Bond

- The bidder shall furnish bid bond (in shape of pay order in the name of State Life Insurance Corporation of Pakistan) of the amount as mentioned in tender notice.
- The bid bond shall be in the form of a Bank draft / Pay order must be issued by a Pakistani Scheduled Bank or branch of a foreign bank operating in Pakistan. The bid bond shall be valid for entire bid validity period or extended bid validity period time.
- Any bid not accompanied by the requisite Bid Bond shall be rejected as non-responsive. The bid bond of unsuccessful bidders shall be returned upon completion of all codal formalities. The bid bond of the successful bidder shall be discharged after requisite Performance Guarantee mentioned at Section 6 will be furnished by bidder and contract will be signed.
- The bid bond will be forfeited in case:
  - A bidder withdraws its bid during the period of bid validity.
  - Failure of the successful bidder to execute the contract and provide the Performance Guarantee.

## 2.19. Responsiveness of the Bids

- The Bid must be prepared in the English Language.
- The Bid must be unconditionally valid for **180 days** from the date of Bid Opening.
- Bid must be submitted through EPADS system before time specified in Tender Document/ Notice.
- The State Life will evaluate and compare only the substantially responsive bids.

## 2.20. General Terms and Conditions

- After opening the bids, State Life will determine whether each bid is substantially responsive to the requirements of the Bidding Documents.
- A substantially responsive bid is one, which conforms to all the terms and conditions of the Bidding Documents without material deviation. A material deviation is one which being inconsistent with the Bidding Documents, affects in any substantial way the scope, instruction to Bidders, or prescribed completion schedule or which limits in any substantial way State Life's right or the bidders' obligation under the Contract.
- A bid determined to be non-responsive will be rejected by State Life and shall not subsequently be made responsive by the Bidder by correction of the non-conformity.
- State Life may waive any minor deviation non-conformity or irregularity in a bid, which does not constitute a material deviation, provided that the waiver does not prejudice or affect the relative standing order of any Bidder.
- To assist in determining a bid's responsiveness the Bidder may be asked for clarification of his bid. The Bidder is not permitted to change bid price or substance of his bid.
- The evaluation of the bids will take into accounts, in addition to the bid price, the following factors:
  - Reliability and efficiency of the offered Service.
  - Financial standing of the Bidder.

## 3. Introduction of the Project (Project Scope)

State Life Insurance Corporation of Pakistan (SLIC), a premier public sector organization entrusted with providing life insurance services across the country, has initiated a strategic initiative to revamp its existing data center infrastructure. Currently, SLIC operates two data centers, comprising a Primary Data Center located in Karachi and a Disaster Recovery (DR) site at Islamabad, while the Islamabad Data Center is a state-of-the-art facility developed in recent years. However, the existing Primary Data Center, established in late 2013, has reached the end of its effective lifecycle and requires comprehensive rebuilding to meet modern information technology, resilience, and compliance requirements.

Recognizing the critical role of a resilient, secure, and scalable IT backbone in supporting its nationwide operations, SLIC intends to design and construct a state-of-the-art Tier III Data Center along with a high-availability Compute and Storage System in alignment with international best practices and standards.

To this end, SLIC invites Design, Technical, and Financial Proposals from reputable and experienced firms operating in Pakistan, with the objective of engaging a qualified vendor or consortium capable of delivering an end-to-end solution encompassing architectural design, engineering, procurement, installation, testing, commissioning, and post-deployment support for the data center facility and associated compute and storage systems.

This initiative forms a cornerstone of SLIC's broader digital transformation roadmap, emphasizing operational continuity, data integrity, energy efficiency, regulatory compliance, and future scalability. The selected firm will be required to demonstrate proven expertise in Tier III data center design and implementation, adherence to global standards, and the capability to deliver a highly available compute and storage infrastructure within defined timelines and budgetary constraints.

### 3.1. Project Scope: Datacenter POD Containment Solution

The scope of work for Datacenter POD Containment Solution under this project includes, but is not limited to, the following key components:

#### 3.1.1. Objective

To design, supply, install, test, and commission a Tier III-compliant Data Center in accordance with the ANSI/TIA-942 Telecommunications Infrastructure Standard. The solution must ensure high availability, fault tolerance, and maintainability, while supporting SLIC's current and future IT workloads. The generic requirement listed in BOQ at Section 4.

#### 3.1.2. Compliance Standards

The proposed data center must conform to the following international standards:

- ANSI (American National Standards Institute)
- TIA (Telecommunications Industry Association)
- Specifically, ANSI/TIA-942 for Telecommunications Infrastructure, covering aspects such as site space and layout, cabling infrastructure, environmental considerations, and redundancy.

#### 3.1.3. Existing Environment

- SLIC currently operates a 4-Rack Pod Containment Data Center.
- The existing setup includes In-Row Cooling and dedicated power provisioning for each rack.
- The current infrastructure has reached its capacity and lacks the scalability and redundancy required for future growth and compliance with Tier III standards.

#### 3.1.4. Requirements for Datacenter

The new data center design must incorporate the following specifications:

- Pod Containment Architecture accommodating Eight (8) Racks.

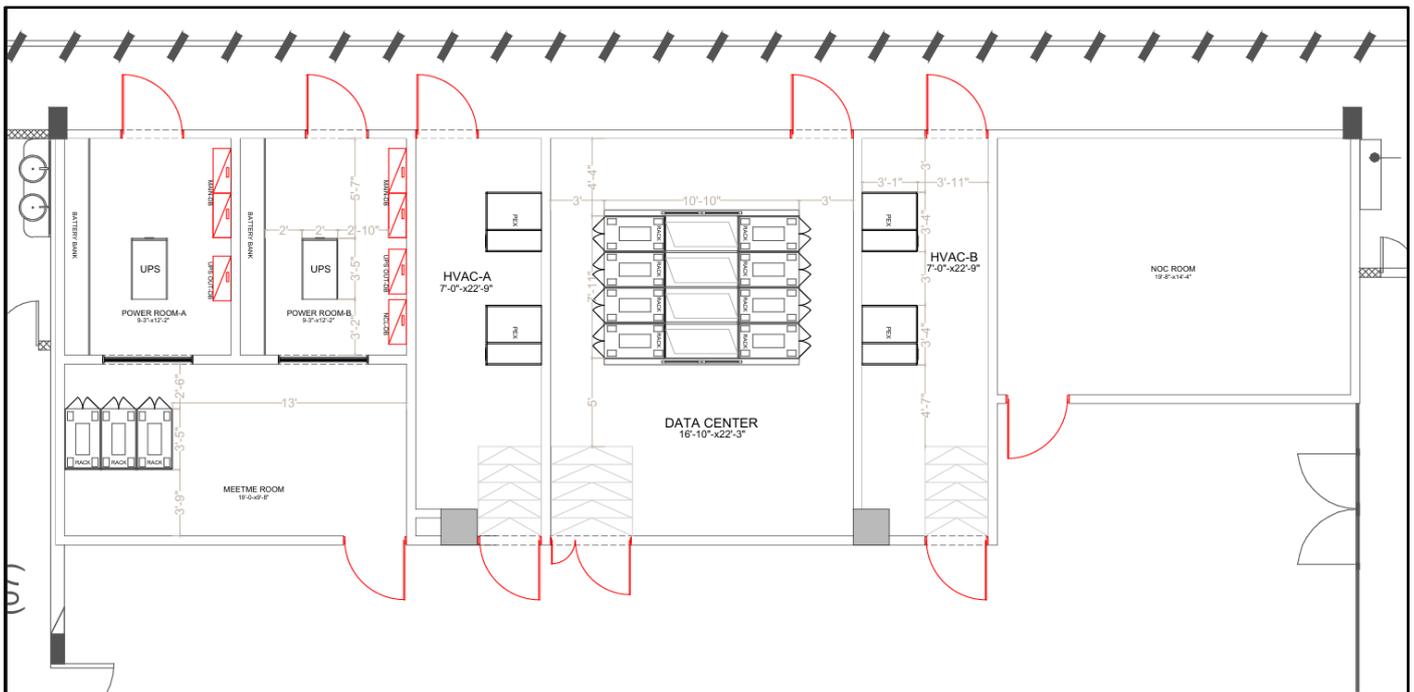
- Each rack must be provisioned with a minimum of 5 kW electrical power capacity and corresponding thermal load handling.
- The design must ensure:
  - Redundant power and cooling paths (N+1 minimum) configurations as per Tier III guidelines.
  - 24x7 operational availability with no single point of failure.
  - Scalable infrastructure to accommodate future expansion.
  - Environmental Monitoring System for Datacenter, fire suppression, access control, and structured cabling in line with TIA-942 specifications.

### 3.1.5. Deliverables

- Detailed Design Documentation including Civil architectural, Electrical, Mechanical, and Network schematics.
- Bill of Quantities (BOQ) and Technical Specifications for all proposed components.
- Project Implementation Plan with timelines, milestones, and resource allocation.
- Testing & Commissioning Reports, Training Manuals, and Post-Implementation Support Plan for Three Years.
- All BOQ items listed in Section 4 shall be mandatorily proposed and quoted in full and all BOQ items shall be treated and evaluated as one single LOT.

### 3.1.6. Conceptual Design Requirement for Data Center

- The bidder shall conduct a comprehensive site survey to obtain actual sizes, measurements, and physical conditions necessary for the proposed data center construction.
- Bidders shall submit all queries through EPADS only.
- SLIC will provide written responses to all submitted queries prior to the submission deadline, as specified in the Tender Introduction section through EPADS.
- Bidder will be responsible for all types of logistics, loading & lifting for any type of equipment during construction & supply till sign-of the project.
- **The diagrams provided at Annexure D1 and D2 illustrate the expected/proposed conceptual layout of the allocated data center space located on the fourth floor of State Life Building No. 9, Karachi. Bidders are required to propose their designs in alignment with these layouts, ensuring that the identified internal design elements are retained and duly considered (measurements/lengths mentioned in the diagram are actual).**



## 3.2. Project Scope: Compute (Servers)

The scope of work for Compute (Servers), Storage System and Networking Infrastructure under this project includes, but is not limited to, the following key components:

### 3.2.1. Objective

To supply, install, test, and commission a high-performance Compute (Servers), Storage System and Networking Infrastructure comprising enterprise-grade servers (with and without GPU) and Fiber Channel (FC) switches, in accordance with ISO 27001, SOC 2 (or optionally ISO 9001), and OEM standards. The solution must ensure centralized manageability, high availability, scalability, and fault tolerance to support mission-critical workloads and future growth. All hardware shall be new, sourced from Tier-1 OEM partners, and covered under comprehensive end-to-end warranty and support. Vendors shall provide objective evidence of compliance—including benchmarks, datasheets, customer references—and submit a completed vendor compliance table as per the tender requirements. Refer to BOQ – Section 4 for detailed technical specifications.

### 3.2.2. Compliance Standards

- ISO 27001 (if vendor hosts management portal), CE, FCC, ENERGY STAR/80 PLUS.
- Data center compliance (if appliance is pre-configured): SOC2 / ISO 9001 optional.

### 3.2.3. Existing Environment

To be defined by SLIC in pre-bid meeting & during site survey assessment.

### 3.2.4. Requirements for Compute (Servers)

- All Devices must be managed by single management tool this integration and management into a single console simplifies administration tasks and operations, must be capable of managing the entire stack for hardware, applications, automation/orchestration, workload optimization, storage and network automation, OS/VM/container installation.
- Same exact API for any form factor and blades without requiring additional software or proxies.
- Zero-Touch operations management option - no requirement to install software locally or use embedded appliances for management operations.
- Built-in orchestrator and automation framework with customizable workflows that support vendor and third-party systems (storage, hypervisors)
- The management software can be used to create resource pools that aggregate resources and have the compute device assigned to the respective resource pools.
- Servers can be assigned to the resource pool based on several properties and policies configured.
- Supports a stateless environment where server identity is created by the administrator who defines the server configuration such as: BIOS version, MAC ID, NIC firmware version, WWPN, FC-HBA firmware version, Adapter QoS, Management module firmware version, UUIDs, Server Boot Policies, KVM IP etc.
- Capability to enforce policies in the system BIOS settings and configuration, so once administrators define a common policy for a server BIOS, all subsequent deployments use this policy
- The embedded software management system must be able to deliver firmware to all compute nodes (either blades or racks) and any networking or interconnect device in the system.
- The server management port (CIMC / KVM) IP address is defined as part of the server profile / identity.
- Support for software defined templates to quickly make changes to the infrastructure. Template should include server BIOS, firmware, boot order, RAID, storage configs and network config of the infrastructure required for a given workload
- Able to create profiles for multiple server identities that can be deployed from a master server identity or a master template regardless of server generation or form factor
- Updating Templates for server identities that are created and linked to the master server, the identity inherits any modifications done to the master template. Example, the version of the Server BIOS is changed in the master identity and all linked server identities inherit the new modified Server BIOS version.
- The proposed platform must support the re-purpose of a server, replace a failed blade/rack and to move OS/Application to blade/rack w/ more resources by transferring the server identity/parameters to the new blade/rack through the server management software without additional server configuration.

- The system must be able to re-deploy the configuration associated to a blade or rack compute node as needed onto any other blade or rack server in the existing domain or to a Disaster Recovery system in a separate domain
- Servers should be 2U rack form factor
- 3 years OEM's support must be attached to the proposed product with the following entitlement.
- 24x7 access to Technical Assistance Center (TAC)
- Advance hardware replacement on Next-Business Day plus OS updates
- Software updates and upgrades
- Service response objective for high-severity cases must be 30 minutes
- Broad solution view to identify and address any known issues beyond the original case scope
- No triage required to open a case
- Proposed OEM Vendor should have registered office in Pakistan
- Proposed OEM Vendor should be registered with SECP.
- OEM terms of existence in Pakistan should be at least 15 years
- Vendor must be OEM Authorize Partner; OEM must authorize and issue MAF against this project to their Vendor

### **3.2.5. Technical Specification for Server without GPU**

#### **Server Specs:**

- 2 x 16 Cores 2.3GHz, 72MB Cache Intel Processors
- 256 GB DDR5-6400 MT/s RAM
- Redundant Power Supply with Jumper Power Cord at least 1200W or plus
- TPM
- RAID Controller with 4Gb Cache
- 4 x 960Gb SSD SATA Drives
- Quad Port 10/25/50G Card with 2 SR Transceiver
- 1 x Dual Port 32Gb FC Card with 32Gb FC Transceiver
- Should have Boot Optimized 2x480 G2 GB SATA SSD with Raid controllers.

### **3.2.6. Technical Specification for Server with GPU**

#### **Server Specs:**

- 2 x 16 Cores 2.3GHz, 72MB Cache Intel Processors
- 512 GB DDR5-6400 MT/s RAM
- Each rack server must have 1 x NVIDIA L40S GPUs or Equivalent
- Redundant Power Supply with Jumper Power Cord at least 1600W or plus
- TPM
- RAID Controller with 4Gb Cache
- 4 x 960Gb SSD SATA Drives
- Quad Port 10/25/50G Card with 2 SR Transceiver
- 1 x Dual Port 32Gb FC Card with 32Gb FC Transceiver
- Should have Boot Optimized 2x960 G2 GB SATA SSD with Raid controllers.

## **3.3. Project Scope: Network SAN Switch**

To ensure high-performance, low-latency, and resilient connectivity between the enterprise compute layer and the centralized storage subsystem, the solution requires the deployment of dedicated Fiber Channel (FC) network switches. These switches provide a purpose-built, lossless and deterministic fabric optimized for storage I/O, ensuring consistent throughput and predictable performance for critical applications.

The FC switches will form dual redundant fabrics operating in an active-active configuration, eliminating single points of failure. Each host server and the storage array will connect to both fabrics, ensuring seamless failover and continuous data access. The switches must support 16Gbps, 32Gbps, or higher FC speeds and provide scalability to accommodate future storage growth without service disruption.

Advanced features such as zoning, secure fabric services, bandwidth management, monitoring, and interoperability with leading all-flash storage platforms are required. The FC switching infrastructure will also ensure streamlined management, improved SAN visibility, and simplified troubleshooting. This design provides enterprise-grade stability, data integrity, and predictable performance for high-volume, mission-critical workloads.

### **3.3.1. Technical Specification**

- 24 x 64 Gbps FC ports

- Redundant power supplies
- Enterprise fabric management
- Multi-path support

### 3.3.2. Deliverables

- System Architecture and Configuration Documentation
- BOQ and Technical Specifications
- Installation and Commissioning Reports
- Training Manuals and Operational Guidelines
- Three-Year Post-Implementation Support Plan

## 3.4. Project Scope: SAN Storage

SLIC requires a unified, all-flash NVMe storage array with an active-active, multi-controller architecture that supports both scale-up and scale-out. The array should be enterprise-grade with redundant components (no single point of failure), native multiprotocol support (FC, iSCSI, NFS), comprehensive data services (dedupe, compression, thin provisioning, snapshots, replication), built-in ransomware protection (immutable snapshots / air-gap / detection), and a minimum 3-years support & warranty (24x7). The tender should require vendors to provide objective evidence (benchmarks, datasheets, customer references) and the vendor compliance table completed per requirement.

- Primary architecture: Unified All-Flash NVMe array
- Mode: Active-Active multi-controller (symmetric), supporting both scale-up (more drives/controllers) and scale-out (clustered nodes).
- Form factor: Rack-mount chassis with NVMe U.2 / EDSFF drives (supporting 7.68 / 15.36 TB models or equivalent).
- Topology: Dual controller (minimum) with automated failover; cluster able to multiple nodes for scalability and higher availability.
- Protocol support: Native FC (16/32 Gbps or better), iSCSI (10/25/100GbE), NFSv3/v4, SMB (if file services), and NVMe/TCP (if required).
- Data services: Inline data reduction (dedupe + compression), thin provisioning, snapshots, replication, encryption-at-rest, WORM/immutable snapshots for ransomware protection.
- Management: Single-pane centralized management, REST API, role-based access, integration with monitoring (SNMP, telemetry).

### 3.4.1. Technical Specification

#### Storage Array — Usable Capacity

- Tender requirement: *Array to be delivered with 300 TB usable before data reduction.* Vendor must supply calculation showing raw capacity, RAID overhead, hot-spare allocation and effective usable capacity.
- Proof: capacity calculation worksheet + list of drive sizes/models.

#### Unified Architecture

- Tender requirement: Unified Storage with support for SAN, NAS, S3 without any external gateways. *Unified all-flash NVMe array with scale-up and scale-out capability and symmetric active-active controllers.*
- Proof: solution architecture diagram; controller specs.

#### Controllers / Nodes

- Tender requirement: *At least two symmetric active-active controllers / nodes. Provide CPU cores and memory details.* Minimum memory: **256 GB DRAM cache per controller** (or specify equivalent caching architecture if NVMe-DRAM hybrid).
- Proof: datasheet showing controller CPU/RAM/cache.

#### Workload Intelligence / QoS

- Tender requirement: *Native workload intelligence and QoS for multi-tenant prioritization and automatic load balancing.*
- Proof: description of QoS features and policy examples.

#### **NVMe**

- Tender requirement: *End-to-end NVMe architecture with NVMe multi-controller, NVMe fabric support and NVMe drives in each enclosure.*
- Proof: drive types and NVMe topology.

#### **Reliability / Single Point of Failure**

- Tender requirement: *Design for 99.9999% reliability and no single point of failure.* All critical components (controllers, power, fans, network paths, backplane) must be redundant.
- Proof: HA architecture diagram, MTBF figures.

#### **Redundancy**

- Tender requirement: *Fully redundant hardware and software components including dual power supplies, dual fans, and redundant management/network paths.*
- Proof: component redundancy list.

#### **DRAM Cache / Memory**

- Tender requirement: *Minimum 256 GB cache per controller (or vendor equivalent).*
- Proof: controller spec.

#### **Multiprotocol Support**

- Tender requirement: *Native support for FC, iSCSI, NFS (and SMB if file service required). Support for NVMe/TCP or NVMe-OF is advantageous.*
- Proof: protocol matrix and port options.

#### **Front-End Ports / Connectivity**

- Tender requirement: *Array should scale to at least 8 front-end ports and support expansion to meet bandwidth requirements.* Specify expected port speeds: e.g., FC 32G/64G, Ethernet 10/25/100GbE.
- Proof: port configuration & scalability.

#### **Capacity & Performance Requirement**

- Tender requirement: *Configured for 300 TB usable and capable of delivering at least 250,000 IOPS under target workload (or vendor-specified IOPS  $\geq$  0.25M).* Vendor must provide benchmark or modeling for IOPS at that capacity and workload profile.
- Proof: benchmark reports or performance model.

#### **Scalability**

- Tender requirement: *Scalable to minimum addressable physical usable capacity of X PB (state target), with online, non-disruptive expansion.*
- Proof: expansion procedure and limits.

#### **Drives per Enclosure / Max drives**

- Tender requirement: *Support minimum 24 NVMe drives per enclosure.*
- Proof: enclosure spec.

#### **Max IOPS Support**

- Tender requirement: *At least 0.25M IOPS (or higher) measured with realistic mixed workload. Provide test/benchmark showing IOPS at stated capacity.*
- Proof: standardized benchmark (e.g., SPC-1 / vendor benchmark) or workload simulation.

#### **Flash Drives / Supported NVMe**

- Tender requirement: *Support enterprise NVMe drives (SLC/TLC/QLC depending on tier) and specifically 7.68 TB / 15.36 TB NVMe models (or equivalent).*

- Proof: supported drive list.

#### **Data Efficiency**

- Tender requirement: *Inline data efficiency services including deduplication, compression, and space reclamation. Provide expected data reduction ratios under typical workloads and explain when these apply.*
- Proof: vendor data reduction whitepaper / sample ratios.

#### **Data Security (Ransomware Protection)**

- Tender requirement: *Immutable snapshots, WORM capability, role-based access, encryption at rest (FIPS 140-2/3 validated), secure erase, and ransomware detection/integration with SIEM. The Solution should have the capability to enhance to Air-gap data protection features to further enhance the protection against ransomware, without using any 3<sup>rd</sup> party products.*
- Proof: documentation of immutable snapshot mechanism, certificate of encryption, demonstration of integration.

#### **Platform Support**

- Tender requirement: *Compatibility with mainstream OS and hypervisors (Windows Server, RHEL, SLES, VMware ESXi, Hyper-V, Oracle Linux, etc.). Provide interoperability matrix.*
- Proof: compatibility matrix.

#### **Non-Disruptive Migration**

- Tender requirement: *Support non-disruptive migration (data-in-place migration, front-end replication, or host-based) from existing arrays. Supplier responsible for migration plan and execution.*
- Proof: migration tools/process + migration timeline.

#### **Snapshots / Local Protection**

- Tender requirement: *Minimum 255 snapshots per volume; snapshot scheduling and retention; non-disruptive restore.*
- Proof: snapshot spec.

#### **Remote Replication**

- Tender requirement: *Synchronous and asynchronous remote replication (hyper-replication). Provide RPO/RTO achievable numbers and WAN optimization capabilities.*
- Proof: replication architecture, RPO/RTO statements.

#### **Storage Management Software**

- Tender requirement: *Native storage management software included. Must provide REST API, monitoring/telemetry, role-based access control and reporting.*
- Proof: software features list and screenshots.

#### **Licensing**

- Tender requirement: *Include licenses for thin provisioning, data reduction (dedupe + compression), snapshots, replication and base management for entire solution for 03 years.*
- Proof: license matrix and total cost of ownership (TCO) for 03 years.

#### **Data Migration Responsibility**

- Tender requirement: *Supplier responsible for data replication/migration from existing storage as part of delivery. Provide migration plan, resourcing, timelines and rollback plan.*
- Proof: migration plan and reference migration engagements.

#### **Warranty & Support**

- Tender requirement: *3 years manufacturer warranty with 24x7x365 support and defined SLAs for response and on-site fix (e.g., 4 hours response, next business day on-site or better). Include firmware and software updates. The principal vendor should have Depot facilities in any 03 major cities (Karachi, Islamabad, and Lahore) of Pakistan to maintain the SLA in timely manner.*
- Proof: support contract and SLA.

**Installation & Deployment**

- Tender requirement: *Professional OEM deployment by OEM-certified engineers (no 3rd party unless authorized). Include installation, integration, knowledge transfer and documentation.*
- Proof: engineer CVs/certificates and deployment checklist.

**3.4.2. Deliverables**

- System Architecture and Configuration Documentation
- BOQ's and Technical Specifications
- Installation and Commissioning Reports
- Training Manuals and Operational Guidelines
- Three-Year Post-Implementation Support Plan

## 4. GENERIC BILL OF QUANTITY (BOQ)

SNO	ITEM DISRUPTION	QTY	UOM
<b>DATA CENTER INFRASTRUCTURE</b>			
1	Dismantling and reconstruction of the Data Center facility at SLIC Karachi Building No. Nine (9), Fourth Floor, encompassing the Pod Containment Room (8 Racks) with raised floor, Meet Me Room (MMR), Power Rooms, HVAC Rooms and Network Operations Center (NOC). The selected bidder shall be responsible for all civil, electrical, mechanical, and IT infrastructure works necessary to deliver a fully functional, Tier III-compliant environment. <u>Additionally, the bidder must ensure uninterrupted operation of SLIC's existing data center during the construction phase, which is located on the same floor. This includes provision of a temporary setup that meets all critical necessary requirements—such as adequate cooling, reliable power provisioning, and seamless network connectivity—to maintain operational continuity, data integrity, and zero downtime throughout the transition period. (AS PER BIDDER DESIGN LAYOUT &amp; SURVEY)</u>	1	JOB
2	Supply & Installation of LV Electrical Switch Panels with required amperage circuit breakers should be design as per load, the must protect short circuit, phase correction and metering. As per Tier III Data Center design by bidder & survey. <u>(AS PER BIDDER DESIGN LAYOUT &amp; SURVEY)</u>	2	SET
3	Supply & Installation of ATS Panel for Diesel Generator Set <u>(AS PER BIDDER DESIGN LAYOUT &amp; SURVEY)</u>	2	SET
4	Supply & Installation of Electrical Cabling for the complete data center facility as per required load for Mains, UPS, HVAC, Lights, Fire Suppression, Access Control & Technology Box etc. <u>(AS PER BIDDER DESIGN LAYOUT &amp; SURVEY)</u>	1	JOB
5	Supply & Installation of Room Lighting with all respect for complete facility at 500 lumens <u>(AS PER BIDDER DESIGN LAYOUT &amp; SURVEY)</u>	1	JOB
6	Supply & Installation for Cabling & Piping Raceway <u>(AS PER BIDDER DESIGN LAYOUT &amp; SURVEY)</u>	1	JOB
7	Supply & Installation of Mechanical Works HVAC piping <u>(AS PER BIDDER DESIGN LAYOUT &amp; SURVEY)</u>	1	JOB
8	Supply & Installation of centralized Access Control System for complete facility (all doors) <u>(AS PER BIDDER DESIGN LAYOUT &amp; SURVEY)</u>	1	JOB
9	Supply & Installation of 40 KWA UPS System N+1 redundancy with 60 minutes of battery backup at full load. <u>(AS PER BIDDER DESIGN LAYOUT &amp; SURVEY)</u>	2	SET
10	Supply & Installation of 40 kW HVAC (Precision Cooling System) N+1 redundancy (down flow) for Data Center <u>(AS PER BIDDER DESIGN LAYOUT &amp; SURVEY)</u>	1	JOB
11	Supply & Installation of Cold Aisle Containment System with 8 Racks and Vertical 32A PDUs <u>(AS PER BIDDER DESIGN LAYOUT &amp; SURVEY)</u>	1	JOB
12	Environmental Monitoring System for Data Center – All Racks, Power Rooms & Meet Me Room <u>(AS PER BIDDER DESIGN LAYOUT &amp; SURVEY)</u> Sensor Details: Smoke, Temp/Humidity – Qty: 6 Water Leake – Qty: 6 Air-Flow – Qty: 10 Alarm Beacon – Qty: 01	1	JOB
13	Supply & Installation of Fire Suppression for entire facility with the applicable NFPA standards for data center fire protection are NFPA 75 and NFPA 76. <u>(AS PER BIDDER DESIGN LAYOUT &amp; SURVEY)</u>	1	JOB
<b>COMPUTE (SERVERS) INFRASTRUCTURE</b>			
1	<ul style="list-style-type: none"> <li>• 2 x 16 Cores 2.3GHz, 72MB Cache Intel Processors (Dual-socket 16-core CPUs)</li> <li>• 256 GB DDR5-6400 MT/s RAM</li> <li>• Redundant Power Supply with Jumper Power Cord at least 1200W or plus</li> <li>• TPM</li> <li>• RAID Controller with 4Gb Cache &amp; cache protection</li> <li>• 8 x SAS/NVMe drive bays</li> <li>• 4 x 960Gb SSD SATA Drives</li> <li>• Quad Port 10/25/50G Card with 2 SR Transceiver</li> <li>• 1 x Dual Port 32Gb FC Card with 32Gb FC Transceiver</li> <li>• Should have Boot Optimized 2x480 G2 GB SATA SSD with Raid controllers</li> </ul>	5	EACH

	<ul style="list-style-type: none"> <li>• Out-of-band management (iLO/DRAC equivalent)</li> </ul>		
2	<ul style="list-style-type: none"> <li>• 2 x 16 Cores 2.3GHz, 72MB Cache Intel Processors (Dual-socket 16-core CPUs)</li> <li>• 512 GB DDR5-6400 MT/s RAM</li> <li>• Server must have 1 x NVIDIA L40S GPUs or Eq &amp; support NVIDIA GPU or Equivalent</li> <li>• PCIe Gen4/5 slots for GPU</li> <li>• High-wattage power supply for GPU workload</li> <li>• Redundant Power Supply with Jumper Power Cord at least 1600W or plus</li> <li>• TPM</li> <li>• RAID Controller with 4Gb Cache</li> <li>• 4 x 960Gb SSD SATA Drives</li> <li>• Quad Port 10/25/50G Card with 2 SR Transceiver</li> <li>• 1 x Dual Port 32Gb FC Card with 32Gb FC Transceiver</li> <li>• Should have Boot Optimized 2x960 G2 GB SATA SSD with Raid controllers</li> </ul>	1	EACH
<b>Networking Infrastructure (SAN Switch)</b>			
1	<ul style="list-style-type: none"> <li>• 24 x 64 Gbps FC ports</li> <li>• Redundant power supplies</li> <li>• Enterprise fabric management</li> <li>• Multi-path support</li> </ul>	1	EACH
<b>SAN Storage</b>			
1	<p>SAN Storage Equipment from Huawei, HP, Dell or Equivalent (Raw 425 TB &amp; at least 300 TB Usable). (For details, please refer to Section 3.4).</p> <p>Note: SLIC has already employed Huawei OceanStor Dorado 5000 V6 at its ISB datacenter</p> <p>With 3 years manufacturer warranty with 24x7x365 support and defined SLAs for response and on-site fix (e.g., 4 hours response, next business day on-site or better). Include firmware and software updates.</p> <ul style="list-style-type: none"> <li>• Primary architecture: Unified All-Flash NVMe array</li> <li>• Mode: Active-Active multi-controller (symmetric), supporting both scale-up (more drives/controllers) and scale-out (clustered nodes).</li> <li>• Form factor: Rack-mount chassis with NVMe U.2 / EDSFF drives (supporting 7.68 / 15.36 TB models or equivalent).</li> <li>• Topology: Dual controller (minimum) with automated failover; cluster able to multiple nodes for scalability and higher availability.</li> <li>• Protocol support: Native FC (16/32 Gbps or better), iSCSI (10/25/100GbE), NFSv3/v4, SMB (if file services), and NVMe/TCP (if required).</li> <li>• Data services: Inline data reduction (dedupe + compression), thin provisioning, snapshots, replication, encryption-at-rest, WORM/immutable snapshots for ransomware protection.</li> <li>• Management: Single-pane centralized management, REST API, role-based access, integration with monitoring (SNMP, telemetry).</li> </ul>	1	EACH
<b>ATS Switch</b>			
1	<p>Supply &amp; Installation of Rack Auto Transfer Switch for MMR</p> <ul style="list-style-type: none"> <li>• Automatic, microprocessor-based ATS suitable for critical loads</li> <li>• Dual power source operation with automatic transfer and re-transfer</li> <li>• Electrical and mechanical interlocking to prevent parallel sources</li> <li>• Adjustable time delays for safe and stable switching</li> <li>• Status indications and remote monitoring contacts (BMS/DCIM compatible)</li> <li>• Compliant with relevant IEC/IEEE standards</li> <li>• With 3 years manufacturer warranty with 24x7x365 support and defined SLAs</li> </ul>	1	EACH
<b>Temporary Relocation of Existing Datacenter on same floor with migration of complete facility</b>			

1	<p>The existing Data Center shall be temporarily relocated to a vendor-established facility on the same floor to ensure continuity of operations during the project execution phase. The scope of work shall include, but not be limited to:</p> <ul style="list-style-type: none"> <li>• Dismantling, shifting, reinstallation, and commissioning of four (04) existing containment PODs</li> <li>• Relocation of UPS systems, cooling infrastructure, electrical panels/cabinets, and associated wiring</li> <li>• Relocation of network equipment and execution of complete network migration</li> <li>• Safe handling, transportation (within premises), re-racking, and reconnection of all associated IT and facility equipment</li> </ul> <p>The Vendor shall be fully responsible for establishing a temporary make-shift Data Center facility with adequate power, cooling, structured cabling, safety, and environmental controls to ensure uninterrupted operations of the existing Data Center during the transition.</p> <p>The Vendor shall also be responsible for extending, terminating, labeling, testing, and managing all required network and electrical cabling between the existing Data Center room and the temporary facility. Complete physical shifting, installation, and restoration of services shall fall under the Vendor’s scope.</p> <p>SLIC IT (User Division) shall be responsible to facilitate and support the relocation process by deputing relevant technical teams, under their respective departmental heads, for coordination, configuration, testing, and validation of relocated resources. These departments shall include Data Center Operations, Networks, Systems, Electrical, HVAC, and Security.</p> <p>The configuration, logical migration, testing, and final commissioning of network and system components shall be carried out by SLIC Network and Systems teams, in coordination with the Vendor.</p> <p><a href="#">(AS PER BIDDER DESIGN LAYOUT &amp; SURVEY)</a></p>	1	JOB
<b>Service Level Agreement (SLA) for 3 Years (Post Sign-off)</b>			
1	<p>Service Level Agreement – Comprehensive three-year on-site support and services on a principal back-to-back basis, covering compute systems, SAN storage, SAN switches, datacenter equipment, and the complete facility as per the tender BOQ, including parts and labor, excluding consumable items such as batteries, filters, refrigerant, and fire suppression gas.</p>	1	JOB

## 5. Preferable Brands as per following:

Project Requirements	Brand Name (Preferable)	Acceptable if
Data Center	Huawei, Vertiv, Schneider Electric or Equivalent	As per BOQ
Computes	Dell, Cisco, HP, or Equivalent	As per BOQ
SAN Switch	Brocade, Broadcom or Cisco or Equivalent	As per BOQ
SAN Storage	Huawei, Dell, HP or Equivalent	As per BOQ
ATS Switch	APC, Huawei or Equivalent	As per BOQ
Fire Alarm & Suppression	Fire protection NFPA 75 and NFPA 76 compliant or Equivalent	As per bidder survey
Wires & Cables	Pakistan Cables or Equivalent	As per bidder survey
Networking Cables	VERICOM or Equivalent	As per bidder survey

## 6. Evaluation Criteria

### 6.1. General

- Bidding firms shall not contact the State Life on any matter relating to their proposal from the time of submission of the technical and financial proposal to the time the evaluation report(s) are announced. If a firm wishes to bring additional information to the notice of the State Life, it should do so in writing at the address indicated in the tender notice or through EPADS system before the submission deadline.
- Evaluators of technical proposal shall have no access to the financial proposals until the technical evaluation is concluded.
- Any effort by a bidder to influence State Life in its decisions on Proposal evaluation, Proposal comparison or contract award will result in the rejection of the Bidder's Proposal and forfeiture of Bid Bond.

### 6.2. Mandatory Evaluation Criteria:

There will be single-stage two envelop procedure. Preliminary evaluation of technical bids will be done as per PPRA rules.

### 6.3. Technical Evaluation (Points Scoring)

- There will be single-stage two envelop procedure. Preliminary evaluation of technical bids will be done as per the information provided by the bidder as requested in Section - 2. Detailed technical evaluation will be done for firms who qualify the preliminary evaluation. State Life's Evaluation Committee on the parameters listed below will make the technical evaluation:
  - Vendor's Technical Capability
  - Vendor's Support Strength
  - Relevant Experience in supplying and supporting required hardware locally and internationally
  - Delivery Timeline
- The evaluation shall be on the basis of bidder responsiveness to the required Specifications & Tender terms & Conditions. The State Life will apply following evaluation criteria and point system to evaluate the technical criteria.

S.No.	POINTS SCORING CRITERION	TOTAL POINTS
	NTN / GST Registration. (Mandatory). (Yes = Qualified for Evaluation, No = Not considered for Evaluation).	Yes / No
	Provide Financial Standing for last five (05) years (Audited Financial Reports should also be provided). (Mandatory). (Yes= Qualified for Evaluation, No=Not considered for Evaluation).	Yes / No
	The bidder should not be black listed or debarred by any Government / Semi Government / Private department. (Mandatory).	Yes / No
	The bidder should not be under liquidation, court receivership or similar proceedings or bankrupt (Mandatory). (Certificate in this regard by the company on its Letter Head will be required).	Yes / No
	On-premises local support for proposed solution is required; Company should be Karachi based or must have Local Office in Karachi. (Mandatory). (Yes= Qualified for Evaluation, No=Not considered for Evaluation).	Yes / No
	Vendor must be OEM Authorized Partner, OEM must authorize and issue MAF (Manufacturer Authorization Form) against this project to their Vendor for proposed equipment of Compute, SAN Storage, SAN Switch & Datacenter Containment Solution. (Mandatory). (Yes= Qualified for Evaluation, No=Not considered for Evaluation).	Yes / No
	OEMs of proposed equipment of Compute, SAN Storage, SAN Switch & Datacenter Containment Solution must have presence in Pakistan for at least 15 years (Registered with SECP). (Mandatory). (Yes= Qualified for Evaluation, No=Not considered for Evaluation).	Yes / No
	Main bidder or any of the JV partners must have valid registration with Pakistan Engineering Council (PEC) in Category C-3 with Specialization Codes EE-09 (IT & Software Engineering) and EE-07	Yes / No

	(Telecommunication Installation). (Mandatory). (Yes= Qualified for Evaluation, No=Not considered for Evaluation).	
	Bidder firm/company must have certified resources of Datacenter i.e., (At least 2 CDCP or more). (Mandatory) (Yes= Qualified for Evaluation, No=Not considered for Evaluation).	Yes / No
	All BOQ items listed in Section 4 shall be mandatorily proposed and quoted in full as single LOT, with complete and accurate technical and commercial details. Partial bidding or omission of any BOQ item shall not be permitted and may lead to disqualification. All BOQ items shall be treated and evaluated as one single LOT. (Mandatory) (Yes= Qualified for Evaluation, No=Not considered for Evaluation).	Yes / Nos
1.	No. of successfully completed Datacenter Establishments or SAN Deployment related projects. (Five points for each project, Max.=25 Points)	25
2.	OEM/Principal of SAN Storage & Datacenter Containment Solution, must have at least 3 certified trained resources with presence in major cities of Pakistan, especially in Karachi. Yes = 10 Marks, No = 0 Marks	10
3.	Bidder firm/company must have certified resources of Datacenter i.e., (At least 1 CDCP) 01 CDCP = 5 Marks, 02 or more CDCP = 10 Marks	10
4.	Nature of partnership of the bidder with manufacturer / Principal Company for related Category. (verifiable Documentary / Web-based proof required) (Authorized Partner =15, Authorized Reseller = 05)	15
5.	<u>WORK/PROJECTS COMPLETED:</u> Experience in Supply, Installation, Integration & Commissioning of Data Center POD / Modular Data Center Solutions (including Civil, Electrical, HVAC, Fire Suppression), Servers & SAN Storage equipment, executed for Government, Corporate, or Private sector organizations, with a minimum project value (single project order) of PKR 50 million or above during the last five (05) years. (For one completed project = 10 Marks) (For more than one completed project = 20 Marks) (Documentary Evidence with complete address of the Project and Client must be attached)	20
6.	Principal /OEM should be ISO certified. ISO Certified = 10, Not Certified/Partially Certified = 05	10
7.	Proven Experience of responding firm in relevant services & industry (Datacenter Establishment & SAN Deployment) (Two point for each completed year, Max.= 10 Points)	10
	Total	100

**Note:** 70% technical and 30% financial on weighted average formula as given in section 6.5 of the tender document. The firm having less than 60% technical score as per criterion given above, will be technically disqualify and shall not be considered for at the time of opening financial bids.

- The Bidder shall furnish, as part of its bid, documents establishing the conformity to the Bidding Documents of the required items/equipment that the Bidder proposes to supply and install under the Contract.
- A proposal shall be rejected at this stage if it does not respond to important aspects of the Tender. If the missing parameters/technical features are a scored technical feature, the relevant score will be set at zero.
- State Life will notify the bidding firm of the rejection of their technical proposal through EPADS system.
- The Sate Life will notify to the firm(s) that passed the minimum technical score, and indicate the date, time and address for opening the financial proposal through EPADS system.
- On opening the financial proposal in presence of the bidding firms(s) representatives who wish to attend, State Life will announce the names of the firm(s) and the amounts of their financial proposals as per EPADS format.

## 6.4. Financial Evaluation

Financial Proposals of only the technically qualified bidders would be downloaded from EPADS

System and, evaluated / compared on the following basis: -

- The financial proposals shall first be checked for any error of computation and arithmetic errors will be corrected.
- If a bidder does not accept the correction of errors, its bid will be rejected, and its bid security may be forfeited.
- For the purpose of evaluation / comparison of bids, total lump sum cost will be considered.
- Total evaluated financial cost of each responsive bidder shall be the basis of merit ranking of the Financial Proposal of the bid.
- Bidders must submit Financial Proposal as per Sample Template provided as Annexure – A.

## 6.5. Technical-Cum-Financial Evaluation:

- Only those firms will be considered in the technical evaluation that have the required capabilities to meet the criteria specified to supply items listed and also technically qualify as per criteria and the judgment based on it as per the following formula:

### Providing 70% Weight, using Weighted Average Formula (Technical)

$$= (100 - ((\text{Highest Secured Points} - \text{Points Secured}) / \text{Highest Secured Points} * 100)) * 0.7$$

- The Financial proposal of only technically qualified bidders will be opened. However, the lower financial bid will have a prime upshot in the award of contract, as per following formula:

### Providing 30% Weight, using Weighted Average Formula (Financial)

$$= (100 - (\text{Quoted Bid} - \text{Lowest Bid}) / \text{Lowest Bid} * 100) * 0.3$$

- Lowest Evaluated Bid = Weighted Average Technical Score + Weighted Average Financial Score the Decision of State Life Insurance Corporation of Pakistan will be binding on all concerned and will in no case be challengeable at any forum.

## 6.6. State Life's Right to Accept or Reject any or All Bids

- State Life reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the effected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for State Life's action as per PPRA rules. ii. State Life may at any time terminate the Contract by giving written notice to the bidder, if the bidder becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation, provided that such termination will not prejudice or affect any right of action or remedy, which has, accrued or will accrue thereafter to State Life.
- An Affidavit on Rs. 100/-Stamp paper that currently they are not black listed or debarred by any Government / Semi Government / Private department to participate in bidding and to supply equipment. Failure to submit such affidavit may lead to disqualification
- If the bidder is unable to fulfill its obligations as mentioned in the work plan and withdraws from the project, State Life shall terminate the contract by issuing a written notice and shall not be responsible to pay off any liability incurred towards the bidder and forfeit the security deposit (performance guarantee).

## 6.7. Criteria Award

- State Life will award the contract to the successful bidder, whose proposal has been determined to be substantially responsive and has been determined to be the most advantageous bid, after considering all factors and who meets the requisites of Schedule of Requirement (TOR/Scope of Work), provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.
- State Life will notify through EPADS system the successful bidder of its intent to enter into a contract. The contract shall be executed only after all necessary management approvals have been obtained.

## **6.8. Delays in the Bidder's Performance**

- If at any time during performance of the Contract, the bidder encounters conditions impeding timely delivery of required items/equipment, the Bidder shall promptly notify State Life in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Firm's notice, State Life shall evaluate the situation and may at its discretion extend the Firm's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.

## **6.9. Performance Guarantee**

- At the time of receipt of the letter for the award of contract, the successful bidder shall furnish to State Life, a Performance Guarantee in the form of pay order amounting to 2% of the offered financial bid value by successful bidder. Performance Guarantee should be valid for the three (03) years starting from satisfactory on-site installation & configuration of required equipment & services and will be released after successful completion of services based on satisfactory performance to SLIC.

## **6.10. Arbitration**

- Any disputes or differences arising out in connection with this assignment which cannot be amicably settled between the State Life and Bidder shall be as per PPRA/ Arbitration rules.

## **6.11. Force Majeure**

- If either party is temporarily rendered unable, wholly or in part by Force Majeure to perform its duties or accept performance by the other party under the Contract it is agreed that on such party, giving notice with full particulars in writing of such Force Majeure to the other party within 14 (fourteen) days after the occurrence of the cause relied on, then the duties, of such party as far as they are affected by such Force Majeure shall be suspended during the continuance of any inability so caused but for no longer period and such cause shall as far as possible be removed with all reasonable speed. Neither party shall be responsible for delay caused by Force Majeure. The terms "Force Majeure" as used herein shall mean Acts of God, strikes, lockouts or other industrial disturbance, act of public enemy, war, blockages, insurrections, riots, epidemics, landslides, earthquakes, fires, storms, lightning, flood, washouts, civil disturbances, explosion, Governmental Export/Import Restrictions, Government actions/restrictions due to economic and financial hardships, change of priorities and any other causes similar to the kind herein enumerated or of equivalent effect, not within the control of either party and which by the exercise of due care and diligence either party is unable to overcome. The terms of this Contract shall be extended for such period of time as may be necessary to complete the work which might have been accomplished but for such suspension. If either party is permanently prevented wholly or in part by Force Majeure for period exceeding 4 (four) months from performing or accepting performance, the party concerned shall have the right to terminate this Contract immediately giving notice with full particulars for such Force Majeure in writing to the other party, and in such event, the other party shall be entitled to compensation for an amount to be fixed by negotiations and mutual agreement.
- If a Force Majeure situation arises, the Bidder shall promptly notify State Life in writing of such conditions and the cause thereof. Unless otherwise directed by State Life in writing, the bidder shall continue to perform its obligations under the Contract as far as is reasonably practicable, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

## **6.12. Award of Contract**

- Subsequent to comprehensive Technical & Financial Evaluation and approval by the Competent Authority. Lowest evaluated bidder will be identified as per predetermined Technical-cum-Financial Evaluation criterion. ii) Results of evaluation process will be uploaded on PPRA's website for (15) days.
- In case of No objection OR Grievance received from any other party within PPRA allowed time, contract will be awarded to the lowest evaluated bidder.

## 6.13. Delivery & Installation of Required Items / Solution

- Successful bidder/organization/firm shall provide the Supply and complete installation of required solution within Thirty Two (32) weeks from the date of signing of contract. ii) No advance payment will be made.
- After-sales services during warranty period will be provided on-site as per standard warranty terms & condition.

## 6.14. Supply & Support Services

- Supply of equipment is required with Local Support Services (SLA) for configuration and related issues during license validity period. Vendor is liable to provide on-site support under this assignment.
- Vendor is required to provide local support services (SLA) throughout Three (03) years of warranty period starting from the day once all the required/proposed licenses and services will be delivered. Also satisfactory delivery report / challan will be signed by SLIC-IT Division.
- Support shall include the vendor to provide on-site support for supplied items / equipment and firmware upgrades (if requires), configuration and related issues for period of Three (03) years after delivery. Supplier will be responsible for successful delivery of supplied items as per user requirements.
- The vendor shall provide comprehensive/detailed training to network/security team for the administration and management of proposed solution within the support/warranty period.

## 6.15. Basis of Payment

- No advance payment or mobilization advance will be allowed.
- The bid bond of the successful bidder shall be discharged after requisite Performance Guarantee has been furnished and contract has been signed.
- Payment will be made on:
  - Satisfactory on-site installation & configuration of required equipment & services.
  - Obtaining successful commissioning certificate from SLIC-IT Division.
- Performance Guarantee should be valid for the three (03) years starting from satisfactory on-site installation & configuration of required equipment & services and will be released after successful completion of services based on satisfactory performance to SLIC.
- The three (03) years SLA price shall be quoted separately, with a clear year-wise cost breakup, and shall be inclusive of all applicable taxes.
- The SLA contract shall become effective upon successful commissioning and formal sign-off of all installations, including equipment, civil works, electrical works, and other associated components.
- Half-yearly SLA invoices shall be admissible at the commencement of each SLA year, and payment for each half-yearly period shall be made in advance.
- Payment and invoicing milestones, excluding SLA invoices, are outlined below:

<b>Deliverable / Milestone Completed</b>	<b>%age of Delivered Equipment/Services</b>
Commissioning of Temporary Setup for Migration of Existing Datacenter, which includes civil works & transition	• 5% of Total Invoice (excluding SLA amount)
Completion of Civil Works & fixing of all doors & windows related equipment	• 70% of Civil Works Invoice
Delivery of Equipment related to Compute, SAN Switch, SAN Storage, Datacenter POD	• 50% of respective Equipment Invoice

Containment, Fire Suppression etc.	
On Successful Installation & Completion of Datacenter Facility Establishment subject to provision of complete delivery of all types of equipment/services	<ul style="list-style-type: none"> <li>• 20% of Total Invoice (excluding SLA amount)</li> </ul>
On successful Sign-off after detailed testing & handing over the site to user division	<ul style="list-style-type: none"> <li>• 25% of Civil Works Invoice (excluding SLA amount)</li> <li>• 25% of respective equipment/services invoices excluding civil works (excluding SLA amount)</li> </ul>

**6.16. DECLARATION on OATH**

.....[*the Seller/Supplier*] hereby solemnly declares its intention not to obtain or induce 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 practices.

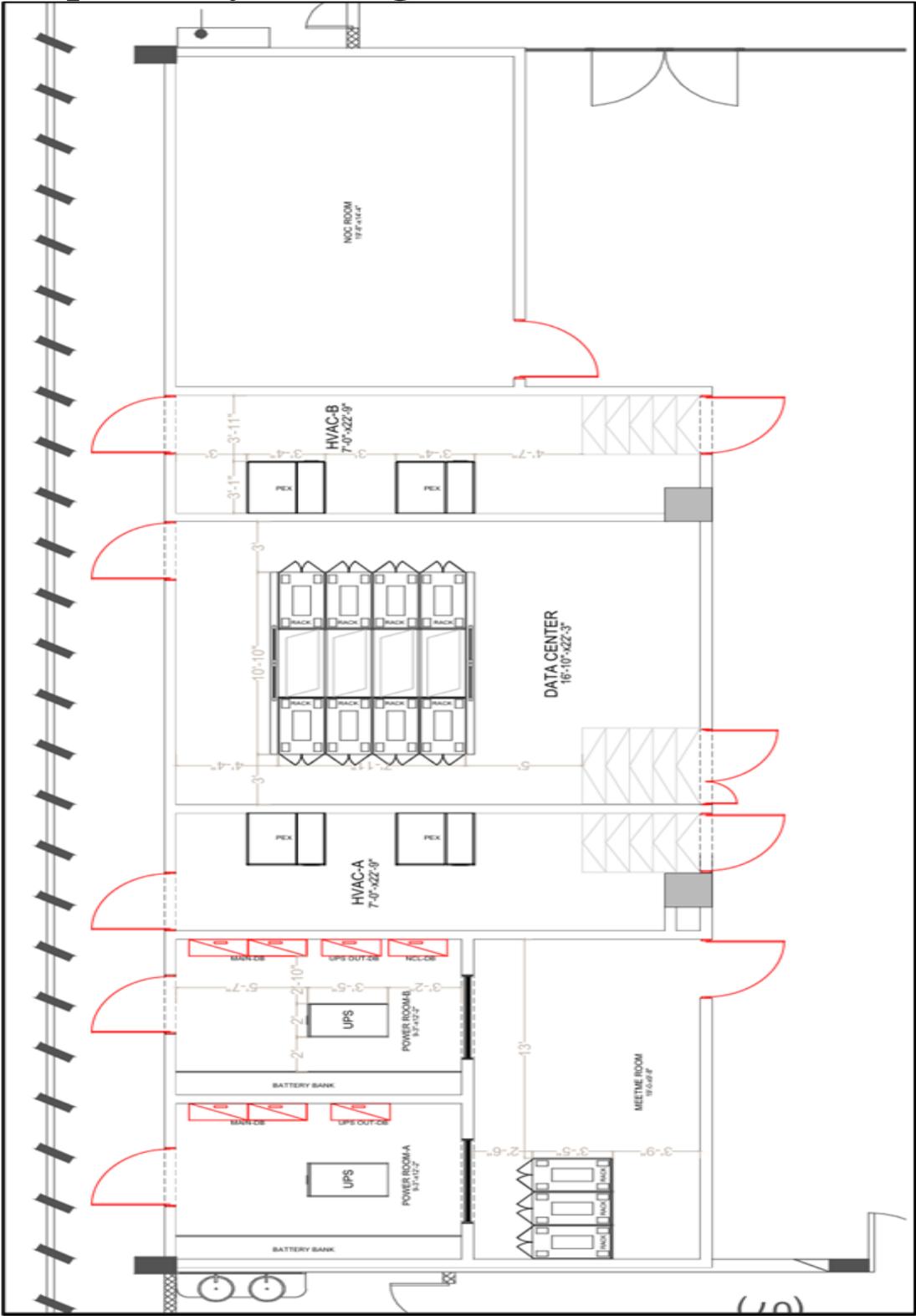
Without limiting the generality of the foregoing, .....[*the Seller/Supplier*] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, Vendor, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation 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.

.....[*the Seller/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, representation or warranty.

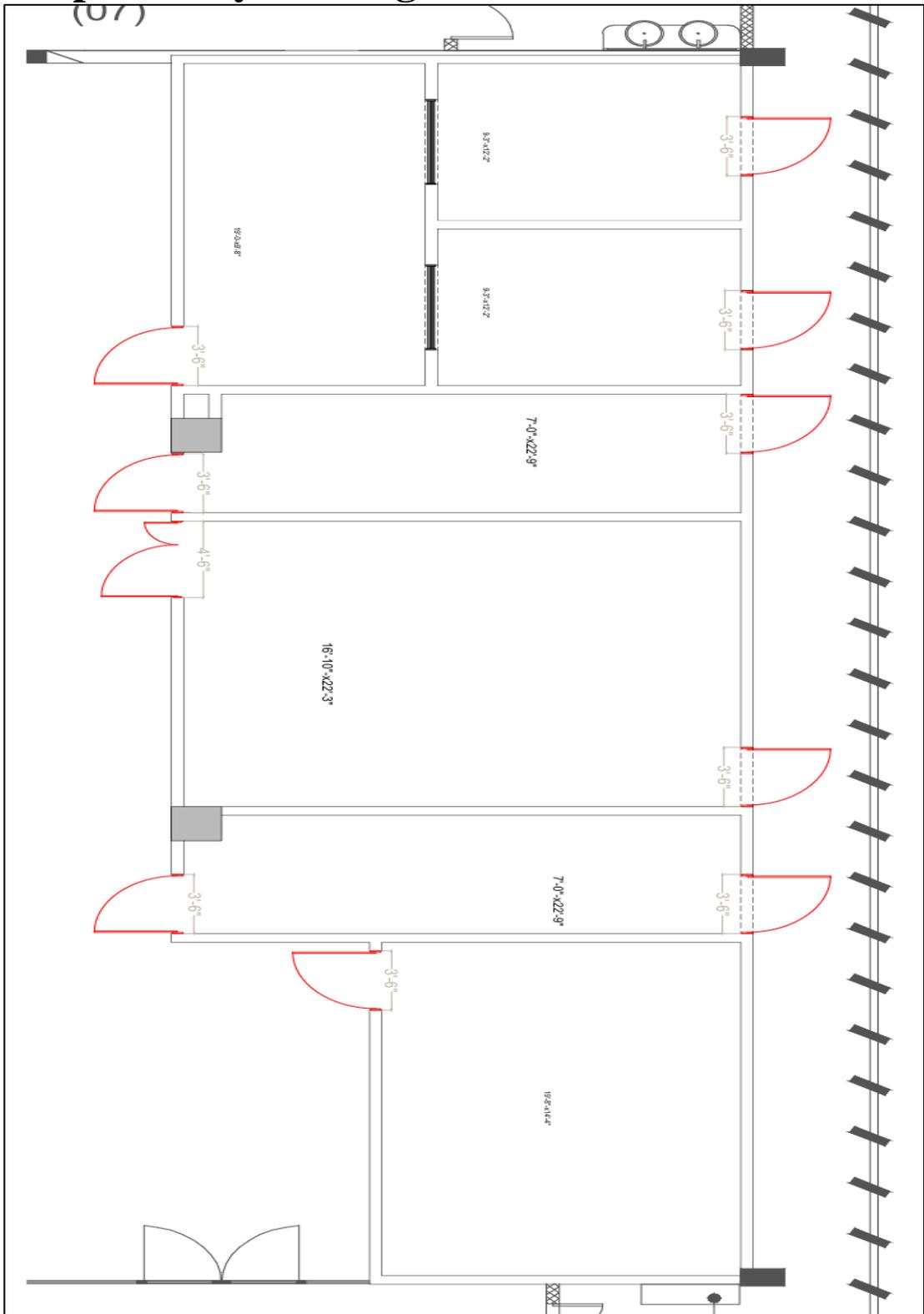
.....[*the Seller/Supplier*] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights 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, .....[*the Seller/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 times the sum of any commission, gratification, bribe, finder's fee or kickback given by .....[*the Seller/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.

**6.17. Conceptual Layout Diagram1**



6.18. Conceptual Layout Diagram2



# 7. Bid / Sample Forms

## 7.1. Bid Form 1: Letter of Intent

### BID FORM 1 Letter of Intent

*Bid Ref No. -----*

*Date of the Opening of Technical Bid*

*Name of the Contract: {Add name}*

To: State Life Insurance Corporation of Pakistan

Dear Sir,

Having examined the bidding documents, including Addenda Nos. [insert numbers & Date of individual Addendum], the receipt of which is hereby acknowledged, we, the undersigned, offer to supply and deliver the Goods under the above-named Contract in full conformity with the said bidding documents and at the rates/unit prices described in the price schedule provided in Financial Bid or such other sums as may be determined in accordance with the terms and conditions of the Contract. The above amounts are in accordance with the Price Schedules attached herewith and are made part of this bid.

We undertake, if our Financial Bid is accepted, to deliver the Goods in accordance with the delivery schedule specified in the schedule of requirements.

If our Financial Bid is accepted, we undertake to provide a performance security/guarantee in the form, in the amounts, and within the time lines specified in the bidding documents.

We agree to abide by this bid, for the Bid Validity Period specified in the bidding documents and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.

Until the formal final Contract is prepared and executed between us, this bid, together with your written acceptance of the bid and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any Financial Bid you may receive. We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in Pakistan.

We confirm that we comply with the eligibility requirements as per ITB clauses 18 & 19 of the bidding documents and have duly provided bid security amount **Rs. 2,000,000/-** (Two Million) in Pak Rupees, in the shape of pay order/demand draft/ call deposit in the name of State Life Insurance Corporation of Pakistan with our Financial Bid.

\*We also confirm that if our bid is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the contract and the composition on the constitution of the joint venture shall not be altered without the prior consent of the State Life.

\*[This clause does not apply if bidder is a single firm]

Dated this [insert: number] day of [insert: month], [insert: year].

Signed:

In the capacity of [insert: title or position]

Duly authorized to sign this bid for and on behalf of [insert: name of Bidder]

## 7.2. Bid Form 2: Firm/Bidder Details

### BID FORM 2

Name of the Firm

Bid Reference No:

Date of opening of Bid.

Documentary Evidence for Determining Eligibility of the Bidders & Evaluation of bids

Required Documentation <i>(To Be Filled by the Procuring Agency)</i>	Checklist <i>(To be initialed by the Bidder against each document)</i>	Relevant Page Number in the Bid <i>(To be filled by the Bidder)</i>	Supporting Documents <i>(To be filled by the Bidder with name of the documents that are submitted to meet the requirement)</i>
Column:1	Column:2	Column:3	Column:4
NTN Certificate			
GST Certificate			
On Active Tax Payers List of FBR (I.T & GST)			
Registration/Incorporation/Business Certificate			
Complete Company profile			
Operational Office in Karachi			
Firm's past performance i.e. Minimum five years' experience in supplying and installation of IT hardware and networking equipment			
Affidavit duly attested by the Oath Commissioner/Notary Public to the effect that the respective bidder is not blacklisted and rendered ineligible for corrupt and fraudulent practices by any Government (Federal, Provincial or Local) or a public sector organization.			
Letter of Original Manufacturer's authorization			
Bid Validity period of 120 days			
Compliance with schedule of requirements			

## 7.3. Bid Form 3: Manufacturing Authorization

### BID FORM 3

#### MANUFACTURER'S AUTHORIZATION

To:

**Central Procurement Division - State Life Insurance Corporation of Pakistan**

WHEREAS *[name of the Manufacturer]* who 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 Supplier/ Agent]* to submit a bid, and subsequently sign the Contract with you against the Invitation for Bids (IFB) No. -----  
----- for the goods manufactured by us.

We hereby extend our full guarantee and warranty as demanded for the goods offered for supply by the above firm against this Invitation for Bids.

Signature: -----

Designation: -----

Official Stamp: -----

This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be included by the Bidder in its bid.

# 7.4. Bid Form 4: Firms Past Experience

## BID FORM 4

Firm's Past Performance. Name of the Firm:

Bid Reference No: -----

Date of opening of Bid:

Assessment Period: (**Minimum Five Years** as per Evaluation Criteria)

Name of the Purchaser/Institution	Purchase Order No.	Description Of Order	Value of Order	Date of Completion	Purchaser's Certificate

Bidders may use additional Sheets if required.  
All certificates are to be attached with this form.

# 7.5. Bid Form 5: Financial Bid

## FINANCIAL BID FORM 5

### Price Schedule

User Note: *This form is to be filled by the Bidder for each individual item and shall submit with Financial Bid.*

Name of the Firm: \_\_\_\_\_

Bid Ref. No: -----

Date of opening of Bid. \_\_\_\_\_

S. #.	Name of the Item	Unit Price	Applicable Taxes (%)	Qty	Total Tax	Final Total Price (Inclusive of all applicable taxes)
1	2	3	4	5	6	7
						(3*5*6)
Total Price (Inclusive of all applicable taxes)						

Note: The quoted price should include the delivery/installation charges.

**\* Unit price in case of passive networking equipment should be provided based on per network node basis.**

**For guidelines, please see 'Note' under Clause 6 of Special Conditions of Contract.**

FINAL TOTAL PRICE (in words): -----\*

Signature: -----

Designation: -----

Date: -----

Official Stamp: -----

# 7.6. Bid Form 6: Performance Guarantee

## Performance Guarantee

**To: Central Procurement Division - State Life Insurance Corporation of Pakistan**

Whereas [Name of Supplier] (hereinafter called “the Supplier”) has undertaken, in pursuance of Contract No. [number] dated [date] to supply [description of goods] (hereinafter called “the Contract”).

And whereas it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a scheduled bank for the sum of 02 % of the total Contract amount as a Security for compliance with the Supplier’s performance obligations in accordance with the Contract.

And whereas we have agreed to give the Supplier a Guarantee:

Therefore we hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of [Amount of the Guarantee in Words and Figures] and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of [Amount of Guarantee] as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the \_\_\_\_\_ day of \_\_\_\_\_, 2026/2027

Signature and Seal of the Guarantors/

Bank Address:

Date:

# 8. Contract

# Annexure “C”

## CONTRACT

**THIS AGREEMENT** is made on \_\_\_\_\_ day of \_\_\_\_\_, 2026 between

a. The State Life Insurance Corporation of Pakistan SLICP (hereinafter called the “**Purchaser**”), having its office at Building No 9 State Life Insurance Corporation of Pakistan SLICP and (b) \_\_\_\_\_ (hereinafter called the “**Supplier**”), having its registered office at

(Both individually referred to as “**Party**” and collectively as the “**Parties**”)

**WHEREAS** the Purchaser invited bids for Supply and Installation of ----- equipment and ancillary services under the development Project titled ‘State Life Corporation of Pakistan’ viz. through an advertisement and has accepted a bid by the Contractor for the supply and installation of following goods and services in the sum of Rs ----- (Rupees \_\_\_\_\_) (herein after called “the Contract Price”)

S. No	Item/ Product	Qty	Applicable Taxes (%)	Unit Price (Rs)	Total Price (Rs)
<b>Total (Rs)</b> <i>(Inclusive of all applicable taxes)</i>					

### **NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:**

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The Following Documents shall be deemed to form and be read and construed as part of this Agreement, viz:
  - a) The Bid Form and the Price Schedule submitted by the Supplier as a proposal
  - b) The Schedule of Requirements mentioned in tender document
  - c) The Technical Specifications mentioned in tender document
  - d) The Purchaser's Notification of Award
  - e) Purchase Order issued by the Purchaser
  - f) The Special Conditions of Contract
  - g) The General Conditions of Contract and
  - h) Integrity Pact [In case contract is of Rs 10.0 million and above]

3. The Supplier shall provide to the Purchaser the items mentioned on the agreed cost more specifically described in the Price Schedule of Proposal submitted by the Supplier. The Unit Cost in the Price Schedule of Proposal, is inclusive of all taxation and costs associated with transportation and other incidental charges, licenses, testing, commissioning and maintenance up to defect liability period as given in bidding document.

4. The Supplier shall provide to the Purchaser a Performance Guarantee equivalent to 02% of the total Contract Price in the format prescribed in the bidding document. This Performance Guarantee shall be released to the Supplier upon successful completion of Three-year warranty period & Service Level Agreement (SLA). Supplier's Bid Security (Fixed Earnest money as per Special Stipulations of Contract) submitted with the Bid shall be released upon satisfactory submission of a Performance Guarantee. Failure to submit a satisfactory Performance Guarantee shall result in forfeiture of Bid Security and Cancellation of Contract.

5. The Supplier hereby covenants with the Purchaser to provide the Goods and to remedy defects therein, in conformity in all respects with the provision of the Contract.

6. The Purchaser hereby covenants that payments to the Supplier (against raised invoice vs payment milestones) will be made upon satisfactory completion of delivery, installation, testing, commissioning and submission of invoice by the Supplier and issuance of acceptance certificate from the Purchaser's user division.

7. This contract shall remain valid till completion of Three-years from date of commissioning of the equipment and requisite facility. In WITNESS whereof the parties here to have caused this Agreement to be executed on the day and year written above.

For & on behalf of the Purchaser

In the Presence of

\_\_\_\_\_  
Name:  
Title:

\_\_\_\_\_  
Name:  
Title:

\_\_\_\_\_  
Name:  
Title:

\_\_\_\_\_  
Name:  
Title:

**Schedule of Requirements**

# Technical Specifications and Ancillary Services

a). **Product Specifications.**

*(Detailed technical specifications, given in Section 3 & 4, will be followed)*

## **Price Schedule submitted by the Bidder.**

*(The approved price schedule submitted by the Bidder will be attached)*

## Purchaser's Notification of Award

*(Copy of the final letter will be attached)*

### Purchase Order.

*(Specimen Sample of PO)*

<b>1</b>	<b>Purchase Order No.</b>				
	<b>Date</b>				
<b>2</b>	<b>Supplier/Firm Name</b>				
<b>3</b>	<b>Supplier/Firm's Address</b>				
<b>4</b>	<b>Firm Contact No</b>				
<b>5</b>	<b>Conditions of the Contract:</b>	As already communicated in the Bidding Document & Contract			
<b>6</b>	<b>Particulars of Stores:</b>	As per detail given below			
Item No.	Item Name	Approved Specifications	Unit Price in PKR (As per contract)	Quantity	Total Cost (PKR)

Additional instructions:

- 1
- .
- 2
- .
- 3
- .

Signature: -----

Designation: -----

Date: -----

Official Stamp: -----

## Integrity Pact

(For Projects more than 10.00 million PKR)

**Contract No:**

**Dated:**

**Contract Value:**

**Contract Title:**

*[Supplier/firm]*, 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 (GoP) or any administrative subdivision or agency thereof or any other entity owned or controlled by GoP through any corrupt business practice.

2. Without limiting the generality of the foregoing, *[Supplier/firm]*, represents and warrants that it has fully declared the brokerage, commission, fees 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 consultation 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.

3. *[Supplier/firm]*, certifies that it has made and shall 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 shall not take any action to circumvent the above declaration, representation or warranty.

4. *[Supplier/firm]*, accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts 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 Procuring Agency under any law, contract or other instrument, be voidable at the option of Procuring Agency.

5. Notwithstanding any rights and remedies exercised by Procuring Agency in this regard, *[Supplier/firm]*, agrees to indemnify Procuring Agency for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to Procuring Agency in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by *[Supplier/firm]*, 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.

Name:  
Designation:  
[For Purchaser]

Name:  
Designation:  
[For Supplier]

## **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 General Conditions of Contract. The corresponding clause number of the GCC (General Condition Clause) is indicated in parentheses.

### **1. Definitions (GCC Clause 1)**

GCC 1.1 (g)-The Purchaser is: State Life Insurance Corporation of Pakistan SLICP

GCC 1.1 (i)-The Project Site is: 4<sup>th</sup> Floor Building No. 09 State life Insurance Corporation of Pakistan

SLICP Dr. Ziauddin Ahmad Road Karachi Pakistan (**GCC Clause 4**)

- i. After delivery of goods at the Purchaser's premises, the Purchaser shall inspect the quantity, quality, specifications of goods.
- ii. The user division's Inspection Committee/officials of the Purchaser will carry out detailed physical examination of stocks and can reject, any item if found not according to the approved technical specifications etc. Moreover, the Supplier will also be responsible to replace the same without any further charges.

### **3. Packing (GCC Clause 5)**

GCC 5.2 - **Packing & accessories:** All the items to be provided in proper company packing with brochures and CDs / Operating Manuals.

### **4. Transportation and delivery requirements (GCC Clauses 6 & 7)**

- i. The bidder shall deliver the supplies at the destination in scratch-less condition with all the manufacturer supplied accessories.
- ii. The Supplier shall arrange such transportation of the Goods as is required to prevent their damage or deterioration during transit to their final destination and in accordance with the terms and manner prescribed in the Schedule of Requirement.
- iii. All costs associated with the transportation including loading/unloading and road taxes shall be borne by the Supplier.

### **5. Warranty (GCC Clause 8)**

The warranty period of the supplied goods (IT hardware and software) shall be Three years from date of commissioning of the equipment.

GCC 8.4 & 8.5 Onsite support services will be provided and defects will be corrected within 24 hours.

### **6. Payments (GCC Clause 9)**

Payment to the successful bidder/Supplier will be made subject to:

- Satisfactory delivery, inspection, installation testing and configuration of equipment.
- The Schedule of delivery must be communicated and agreed with SLIC as per the actual site condition before being called to the site.
- Completion of Scope of Work for Compute, SAN Network Switch, Datacenter POD Containment Solution and Fire Suppression equipment.
- Upon submission of required documents.
- On submission of invoice for payment after fulfilling codal formalities.

**Note:**

Payment for passive work / equipment (UTP CAT-6 copper Cable, Patch Panels, Faceplate, I/O,

Back box, Patch Cord Cat-6 Gigabit cables machine punched from Faceplate to PC/Equipment and Fiber/Ethernet Cables between switches etc.) **will be based on Actual Survey / Network Nodes etc by the vendor.**

**7. Prices (GCC Clause 10)**

**GCC 10.1** - Prices shall be: Fixed as quoted in the Financial Bid of the bidder.

**8. Liquidated Damages (GCC Clause 15)**

**GCC .15.1 - Applicable rate:** Penalties for delayed delivery of IT equipment / services shall be:

<b>Mode of Penalty</b>	<b>100% Quantity as per Purchase Order</b>	<b>Total delivery period</b>
Without penalty	Up to 32 weeks	32 weeks
With penalty @ 0.5 % per day after 32weeks from date of issuance of Purchase Order up to maximum of 10% of the total Contract Price	12 weeks	12 weeks

**9. Resolution of Disputes (GCC Clause 18)**

**CCC 18.2** - The dispute resolution mechanism to be applied pursuant to GCC Clause 18.2 shall be as follows:

In the case of any dispute concerning the interpretation and/or application of this contract shall be settled through arbitration as per Arbitration act.

**10. Notices (GCC Clause 21)**

**CCC 21.1** - Purchaser's address for notice purposes:

**CPD - State Life Insurance Corporation of Pakistan Bldg. No 9 & 11, Karachi**

**Supplier's address for notice purposes:**

\_\_\_\_\_  
\_\_\_\_\_

## General Conditions of Contract (GCC)

<b>1. Definitions</b>	<p>1. In this Contract, the following terms shall be interpreted as indicated:</p> <p>(a) “The Contract” means the agreement entered into between the Purchaser State Life Insurance Corporation of Pakistan and the Supplier, as recorded in the Agreement/ Contract signed by the Parties, including all attachments and appendices thereto and all documents incorporated by reference therein.</p> <p>(b) “The Contract Price” means the price payable to the Supplier under the Contract for the full and proper performance of its Contractual obligations.</p> <p>(c) “The Goods” means all those equipment, machinery and/or other materials which the Supplier is required to supply to the Purchaser under the Contract.</p> <p>(d) “The Services” means those services ancillary to the supply of the goods, such as transportation of goods up to the desired destinations, insurance and any other incidental services such as installation, commissioning, provision of technical assistance, training and other such obligations of the Supplier covered under the Contract.</p> <p>(e) “GCC” means the General Conditions of Contract contained in this section.</p> <p>(f) “SCC” means Special Conditions of the Contract.</p> <p>(g) “The Purchaser” means the organization purchasing the Goods, as named in the SCC.</p> <p>(h) “The Supplier” means the individual or firm supplying the Goods and Services under this Contract.</p> <p>(i) “The Project Site”, where applicable, mean the place or places named in the SCC.</p> <p>(j) “Day” means calendar day.</p>
<b>2. Application</b>	<p>2. These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract.</p>
<b>3. Standards</b>	<p>3. The Goods supplied under this Contract against the “Purchase Order”, shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods’ country of origin. Such standards shall be the latest issued by the concerned institution.</p>

<p><b>4. Inspections and Tests</b></p>	<p>4.1. The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Purchaser. SCC and the Technical Specifications shall specify what inspections and tests the Purchaser requires and where they are to be conducted. The Purchaser shall notify the Supplier in writing, in a timely manner, of the identity of any samples (representatives) retained for these purposes.</p> <p>The inspections and tests may be conducted on the premises of the;</p> <p>4.2. Supplier or its subcontractor(s), at point of delivery, and/or at the Goods final destination. If conducted on the premises of the Supplier or its subcontractor(s), all physical and intellectual facilities and assistance including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.</p> <p>4.3. Should any inspected or tested Goods fail to conform to the Specifications, the Purchaser may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser.</p> <p>4.4. The Purchaser’s right to inspect, test and, where necessary, reject the Goods after the Goods’ arrival at the Purchaser’s delivery point shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Purchaser or its representative prior to the Goods’ shipment from the factory/warehouse.</p> <p>4.5. Nothing in GCC Clause 4 shall in any way release the Supplier from any warranty or other obligations under this Contract.</p>
<p><b>5. Packing</b></p>	<p>5.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as shall be indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods’ final destination and the absence of heavy handling facilities at all points in transit.</p> <p>5.2. The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the Purchaser.</p>
<p><b>6. Delivery and Documents</b></p>	<p>6.1 Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements.</p> <p>6.2 For purposes of the Contract, DDP trade term is used to describe the obligations of the parties which means price inclusive of applicable taxes, transportation &amp; delivery charges, insurances &amp; warranties, if any, etc.</p>
<p><b>7. Transportation</b></p>	<p>7.1 The Supplier is required under the Contract to transport the Goods to a specified place of destination within the Purchaser’s country, transport to such place of destination in the Purchaser’s country, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price.</p>

<b>8. Warranty</b>	<p>8.1 The Supplier warrants that the Goods supplied under the Contract are original, new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Purchaser's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.</p> <p>8.2 This warranty shall remain valid for minimum Three years after the Commissioning of goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract.</p> <p>8.3 The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty.</p> <p>8.4 Upon receipt of such notice, the Supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Purchaser.</p> <p>8.5 If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, within a reasonable period, the Purchaser may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.</p>
<b>9. Payment</b>	<p>9.1 The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.</p> <p>9.2 The Supplier's request(s) for payment shall be made to the Purchaser in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed and upon fulfilment of other obligations stipulated in the Contract.</p> <p>9.3 Payments shall be made promptly by the Purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the Supplier.</p> <p>9.4 The currency of payment is Pak. Rupees.</p>
<b>10. Prices</b>	<p>10. Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid.</p>
<b>11. Change Orders</b>	<p>11.1. The Purchaser may at any time, by a written order given to the Supplier pursuant to GCC Clause 21, make changes within the general scope of the Contract in any one or more of the following:</p> <ul style="list-style-type: none"> <li>(a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;</li> <li>(b) the method of packing;</li> <li>(c) the place of delivery.</li> </ul> <p>11.2. If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the</p>

	<p>Contract, an equitable adjustment shall be made in the delivery schedule. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) working days from the date of the Supplier's receipt of the Purchaser's change order.</p> <p>11.3. If any such change causes an increase or decrease in the cost of, Or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the delivery schedule. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) working days from the date of the Supplier's receipt of the Purchaser's change order.</p>
<b>12. Contract Amendments</b>	12. No variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
<b>13. Assignment</b>	13. The Supplier shall not assign, in whole or in part, its obligations to perform under this Contract.
<b>14. Delays in the Supplier's Performance</b>	<p>14.1. Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Purchaser in the Schedule of Requirements.</p> <p>14.2. If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.</p> <p>14.3. Except as provided under GCC Clause 17, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 15, unless an extension of time is agreed upon pursuant to GCC Clause 14.2 without the application of liquidated damages.</p>
<b>15. Liquidated Damages</b>	15.1. Subject to GCC Clause 17, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in SCC. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause 16.

<p><b>16. Termination for Default</b></p>	<p>16.1. The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:</p> <p>(a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the respective “Supply Order” which shall be issued from to time to time under this Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 14.2; or</p> <p>(b) if the Supplier fails to perform any other obligation(s) under the Contract.</p> <p>(c) if the Supplier, in the judgment of the Purchaser has engaged in corrupt and fraudulent practices in competing for or in executing the Contract.</p> <p>For the purpose of this clause:</p> <p>“corrupt and fraudulent practices” includes the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official or the supplier or contractor in the procurement process or in contract execution to the detriment of the procuring agencies; or misrepresentation of facts in order to influence a procurement process or the execution of a contract, collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the procuring agencies of the benefits of free and open competition and any request for, or solicitation of anything of value by any public official in the course of the exercise of his duty.</p> <p>16.2. In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 16.1, the performance guarantee shall be forfeited</p>
<p><b>17. Force Majeure</b></p>	<p>17.1. Notwithstanding the provisions of GCC Clauses 14, 15, and 16, the Supplier shall not be liable for forfeiture of its bid security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.</p> <p>17.2. For purposes of this clause, “Force Majeure” means an event beyond the control of the Supplier and not involving the Supplier’s fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.</p> <p>17.3. If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.</p>
<p><b>18. Resolution of Disputes</b></p>	<p>18.1. The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.</p> <p>18.2. If, after thirty (30) days from the commencement of such informal negotiations, the Purchaser and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms specified in SCC.</p>

<b>19. Governing Language</b>	19. The Contract shall be written in the language specified in SCC. Subject to GCC Clause 20, the version of the Contract written in the specified language shall govern its interpretation. All correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.
<b>20. Applicable Law</b>	20. The Contract shall be interpreted in accordance with the laws of the country.
<b>21. Notices</b>	21.1. Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or by cable, telex, or facsimile and confirmed in writing to the other party's address specified in SCC.  21.2. A notice shall be effective when delivered or on the notice's effective date, whichever is later.
<b>22. Taxes and Duties</b>	22. Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.

End of the Contract

## BIDDING DATA

Bid Data Sheet The following specific data for the goods or services to be procured shall complement, supplement, or amend the provisions in the RFP/Tender document. Whenever there is a conflict, the provisions herein shall prevail over those in ITB

<b>A. Introduction</b>		
ITB 1.1	Name of Contract & IFB No.	Procurement of Office IT Equipment No. PO/CPD/IT/13/2026
	Name of Employer	State Life Insurance Corporation of Pakistan SLICP
	Employer's Address	State Life Insurance Corporation of Pakistan Building No 11, Abdullah Haroon Road Karachi
<b>B. The Bidding Document</b>		
ITB 12	Clarification of Bidding Documents	Requests for clarification shall be received by the Employer no Later than <b>27.02.2026 at 01:00 PM</b>
<b>C. Preparation of Bids</b>		
ITB 14	Language of the Bid	English
ITB 16	Bid Price	The price quoted shall be Delivered Duty Paid (DDP) at the location mentioned in the Schedule of Requirements i.e. prices inclusive of all applicable indirect taxes (GST), duties, freight (transportation) charges, insurances & warranties if any, including installation, testing, commissioning, maintenance etc. complete as per drawing, design and direction of Engineer.
ITB 19	Qualification requirements.	<p><b>MANDATORY REQUIREMENTS:</b></p> <p>“Eligibility &amp; Responsiveness” requirements are as follows: - (Please attach valid &amp; readable copies of all certificates / relevant Documents)</p> <ol style="list-style-type: none"> <li>1. Bidder must provide details of year of incorporation and PEC registration in C-3 with relevant specified code EE-07 &amp; EE-09 and details of NTN/STRN registrations, Active Taxpayer List (ATL) certificate</li> <li>2. Bidder(s) must have at-least Five (05) years of experience of similar nature as requisitioned in the bid (Documentary evidences like completion certificates is required).</li> <li>3. Bidder(s) shall provide Complete List of Client including along with their contact nos.</li> <li>4. The bid and price schedule should be submitted on the prescribed format on company's letterhead. Both must be properly signed and stamped by the authorized person.</li> <li>5. Earnest Money must be furnished from scheduled Bank of Pakistan along with financial bid.</li> <li>6. Bids shall remain valid for the period of 120 days.</li> <li>7. Bidder must provide an Affidavit on Non- judicial stamp paper of Rs. 100/- stating that the bidder is not-blacklisted by any public sector organization in Pakistan.</li> <li>8. Bidder must provide an Affidavit on Non- judicial stamp paper of Rs. 100/- that bidder has never been</li> </ol>

		<p>Blacklisted for offence related to fraud, under- invoicing, tax evasion, concealment, money</p> <p>9. laundering etc. (Bids from any bidder who is found or purported to be engaged in these offenses shall be rejected without assigning any reason)</p>
ITB 20	Amount of bid security	<p>The bid security as per the value given in the following schedule:  Bid Security amount Rs. 2,000,000/- (Two Million) Pak Rupees in the Form of Pay Order/ Bank Draft drawn in Favor of State Life Insurance Corporation of Pakistan SLICP issued by any Schedule Bank of Pakistan.</p> <p>A Bid Security must be uploaded through the EPAD system, and the original must be delivered to the address provided before the submission deadline. Failure to submit within the specified timeline shall result in rejection of the bid.</p> <p>The bid security to the unsuccessful bidders shall be returned immediately after award of the contract to the most suitable bidder and in case of successful bidder(s), earnest money will be released on submission of performance security @ 5% of contract cost.</p>
ITB 21	Bid validity period.	Bid should remain valid for 120 days after the date of opening of bid. Whereas, the rates of the successful lowest evaluated responsive bidder(s) shall be fixed till expiry of the contract(s).
ITB 20.1	Format of Bid	The bid shall be uploaded on EPADS and one hard copy shall be submitted to Purchaser office.
<b>D. Submission of Bid Security</b>		
ITB 20.1	Address for bid security submission.	Central Procurement Department, 10 <sup>th</sup> Floor SLICP Building No 11, Abdullah Haroon Road, Karachi
ITB 23.1	Deadline for bid Security submission.	<b>06.03.2026 before 1100 hours</b>
<b>E. Opening and Evaluation of Bids</b>		
ITB 26.1	Time, date, and place for bid opening.	<b>06.03.2026 at 1130 hours.</b> 10 <sup>th</sup> Floor SLICP Building 11, Abdullah Haroon Road, Karachi

## SPECIAL STIPULATIONS

1.	<b>Law applicable</b>	The law to be applied is the Law of Islamic Republic of Pakistan
2.	<b>Amount of Performance Security</b>	02% of Contract Price stated in the Letter of Acceptance in the form of (a) bank guarantee from any Scheduled Bank in Pakistan or (b) bank guarantee from a bank located outside Pakistan duly counter- guaranteed by a Scheduled Bank in Pakistan or (c) Bank Draft/Pay Order in favor of Employer.
3.	<b>Time for Work Program</b>	Within 10 days from the date of receipt of Letter of Acceptance.
4.	<b>Time for Completion</b>	<b>Thirty-Two (32) Months</b> from the date of receipt of contract signing.
5.	<b>Amount of Liquidated Damages</b>	0.5 % of contract price for each day of delay in completion of works subject to a maximum of 10% of contract price stated in the Letter of Acceptance
6.	<b>Defects Liability Period</b>	The Defect Liability Period is 364 days.
7.	<b>Time of Payment from delivery of User Division's Interim Payment Certificate to the Employer.</b>	30 days
8.	<b>Mobilization Advance (Interest Free)</b>	No mobilization advance shall be paid under this Contract.

Initials of Signatory of Bid \_\_\_\_\_