

BIDDING DOCUMENTS

For

"Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi"

(Single Stage - Two Envelope)

July, 2022

Pakistan Reinsurance Company Limited, 32-A, Lalazar Drive, M.T.Khan Road, Karachi

Preface

Rule 23 of Public Procurement Rules requires procuring agencies to formulate bidding documents that shall be made available to the bidders immediately after the publication of the invitation to bid. Use of these documents is mandatory for either open or limited bidding. This document would generally be used for procurement of all categories of goods and services.

Form of Contract Agreement

Document comprises of the Sections listed below:

Section VIII

Section I Invitation for Bids (IFB)
Section II Instructions to Bidders (ITB)
Section III Bid Data Sheet (BDS)
Section IV Technical Specification
Section V Evaluation Criteria
Section VI Technical Proposal Forms
Section VII Financial Proposal Forms

Section IX General Conditions of Contract (GCC)
Section X Special Conditions of Contract (SCC)

Section XI Contract Appendixes





Section I. Invitation to Bid

1. Pakistan Reinsurance Company Limited (PRCL) invites sealed bids from experienced and well-reputed firms having relevant experience for the work(s) given hereunder: -

S#	Tender Ref. No.	Description	Bid Security (Rs.)	Deadline for Tender Submission	Tender Opening
1	DPD/SYS- 187- A/2022	Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi	400,000/-	Upto 11:00am	11:30am
2	DPD/SYS- 300/2022	Supply, Installation, Testing and Commissioning of UPS System in PRC Towers, Karachi	300,000/-	on July 22 nd , 2022	on July 22 nd , 2022
3	DPD/SYS- 301/2022	Supply and Installation of CCTV Surveillance & Access Control System in PRC Towers, Karachi	100,000/-	Upto 11:00am	11:30am
4	DPD/SYS- 302/2022	Supply, Installation, Testing and Commissioning of IP-PBX in PRC Towers, Karachi	30,000/-	on July 26 th , 2022	on July 26 th , 2022

- 2. The tender document may be obtained free of cost from Procurement Department, 12th floor, PRC Towers, 32-A, Lalazar Drive, M. T. Khan Road, Karachi on submission of a written request on the company's letterhead. The pre-bid meeting will be held at 11:30am on July 18th, 2022.
- 3. The financial bid must be accompanied by the bid security as mentioned above.
- 4. The bids, prepared in accordance with the instructions in the bidding documents, must reach at office of the undersigned on the date and the time mentioned above.
- 5. The PRCL reserves the right to accept/reject any or all bids within the purview of PPRA Rules.

-sd-MUHAMMAD ASIF GHAFOOR

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Section II. Instructions to Bidders (ITB)

A. Introduction

ITB1. Definitions	1.1.	"Applicable Law" means the laws and any other instruments having the force of law in the Islamic Republic of Pakistan
	1.2.	"Company" means the Pakistan Reinsurance Company Limited.
	1.3.	"Comparable Experience" means the experience in providing goods comparable to the ones being solicited through this procurement
	1.4.	"Documentary Evidence" means copies of Notification of Award/Contract Agreement/Audited Financial Statements Authorization Certificate/Curriculum Vitae and or any other documents required to evaluate bid
	1.5.	"Purchaser" means the nominee of Company which can be designated Department/ Division/Unit or person within the Company with which the selected Service Providers signs the Contract for the Services.
	1.6.	"Supplier" means any entity or person that may provide goods under the Contract.
	1.7.	"Contract" means the Contract to be signed by the Parties and all the attached documents listed therein.
	1.8.	"Bid Data Sheet (BDS)" means such part of the Instructions to Bidders used to reflect specific assignment conditions.
	1.9.	"Day" means calendar day.
	1.10.	"Government" means the Federal Government of Islamic Republic of Pakistan.
	1.11.	"Instructions to Bidders" (Section II of the SBD) means the document which bidders with all information needed to prepare their bids.
	1.12.	"In writing" means communicated in written form with proof of receipt and also means communication through electronic mail (email) with proof of delivery receipt.
	1.13.	"Intellectual Property Rights" means all current and future copyright, patents, trademarks (whether or not registered) or rights in databases, inventions or trade secrets, know-how, rights in designs, topographies, trade and business names, domain names, and all other intellectual and property rights and applications for any of those rights (where such applications can be made) capable of protection in any relevant country of the world.
	1.14.	"Method of Procurement" means bidding method adopted for this procurement under PPRA rules 2004. [stated in BDS]
ITB2. Purchaser	2.1.	Pakistan Reinsurance Company having its principal place of business at 32-A, Lalazar, PRC Towers, M.T. Khan Road, Karachi which terms, wherever the context permits shall be deemed to include its subsidiaries hereinafter

Section II		Instruction to Bidders
		interchangeably called "Purchaser" intends to apply its funds under the contract for which this Invitation for Bids is issued Identification No and Title of Contract: [stated in BDS]
	2.2.	A general description of bid is provided in BDS and Technical Section; however this description is very elemental and Bidders are expected to submit a complete bid on the basis of parameters provided at other relevant sections of ITB
ITB3. Eligible Bidders	3.1.	If a pre-qualification process has been undertaken, as outlined under Rule 15 of PPR2004 for the Contract(s) for which these Bidding Documents have been issued, those firms - in case of Joint Ventures with the same partner(s) and Joint Venture structure - that had been pre-qualified and are Eligible.
	3.2.	If a pre-qualification process has not been undertaken for the Contract(s) for which these Bidding Documents have been issued, then all national firms duly Registered with relevant tax and other authorities required under Federal Government's rules, laws, statutes or relevant instructions; consistent with PPR 2004, or instructions contained in this document and firms from eligible source countries as defined under the rules, laws statutes or relevant instructions of Federal Government.
	3.3.	Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the Procurement of the goods to be purchased under this Invitation for Bids.
	3.4.	Bidders shall provide a declaration for not being eligible due corrupt and fraudulent practices as per rule 19 of Public Procurement Rules 2004
ITB4. Code of Conduct	4.1.	It is the Company's policy to require that Consultant/ Service Providers, Suppliers, and Contractor Providers under Company-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy, the Company follows, interalia, the instructions contained in PPR2004 which defines:
		"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 Consultant/ Service Providers (prior to or after Proposal 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;



4.2. Under Rule 19 of PPR-2004, "The Company can interalia blacklist bidders found to be indulging in corrupt or fraudulent practices. Such barring action shall be duly publicized and communicated to the PPRA.

4.3. Under Rule 19 of PPR-2004, following mechanism and manner for permanently or temporarily bar, from participating in their respective procurement proceedings will be followed as per guidance of the company's management:

Nature of Offense/Fault	Means of Verification	Proposed Action under Rule 19
Corruption/ Fraudulent Practices	Actual instance verifiable as per law of land and applicable Rule and Regulations of PRCL	Debarment and blacklisting for period up to ten years. To be publicized on PRCL and PPRA websites.
Performance Deficiencies	Documented evidence in form of liquidated damages or notices of performance deficiencies not suitably responded or defended by Contractor/ Bidder/ Service Provider	Debarment and blacklisting for not more than three years (depending on severity of non-performance). To be blacklisted for procurements during the period of debarment.
Bidder fails to abide with a bid securing declaration	Documented evidence	Debarment and blacklisting for not more than Six months. To be blacklisted for procurements during the period of debarment.

However such barring action shall be undertaken only after contractor who is to be barred and blacklisted shall be accorded adequate opportunity of being heard.

- 4.4. The receipt for any money paid by the bidders will not be considered as any acknowledgement of payment to the Client unless such receipt is signed by a duly authorized officer of the Purchaser and bidder shall be solely responsible for seeing that a proper receipt is provided.
- 4.5. Attention of bidders is drawn to Rule 32 of PPR-2004 whereby they are required to identify any discriminatory and difficult conditions, introduced by Purchaser which discriminates between bidders or that is considered to be met with difficulty. In ascertaining the discriminatory or difficult nature of any condition reference shall be made to the ordinary practices of that trade, manufacturing, construction business or service to which that particular procurement is related. However in certain



conditions Purchaser may describe exceptions or preferences consistent with Rule 4 of PPR-2004.

- 4.6. Pursuant to Rule 7 of PPR 2004 bidders undertakes to sign an Integrity pact in accordance with prescribed format attached hereto at Section VII for all the procurements estimated to exceed Rs.10.00 million or any other limit prescribed by the Company.
- 4.7. Company's policy requires that selected bidder provide professional, objective, and impartial advice, supplies and services and at all times hold the Company's interests paramount, strictly avoid conflicts with other assignments or their own corporate interests and act without any consideration for future work. Bidders have an obligation to disclose any situation of actual or potential conflict that impacts their capacity to serve the best interest of the Company, or that may reasonably be perceived as having this effect. Failure to disclose said situations may lead to the disqualification of the bidder and termination of contract arising out of this procurement
- 4.8. Without limitation on the generality of the foregoing, bidders, and any of their affiliates, shall be considered to have a conflict of interest and shall not be recruited, under any of the circumstances set forth below:
- 4.9. A bidder that has been engaged by the Company to provide goods, works or services other than consulting services for a project, and any of its affiliates, shall be disqualified from providing consulting services related to those goods, works or services. Conversely, bidder hired to provide consulting services for the preparation or implementation of a project, and any of its affiliates, shall be disqualified from subsequently providing goods or works or services other than consulting services resulting from or directly related to the firm's consulting services for such preparation or implementation.
- 4.10. A bidder (including its Personnel and Sub-Contractors) or any of its affiliates shall not be hired for any assignment that, by its nature, may be in conflict with another assignment of the bidder to be executed for the same or for another client.
- 4.11. A bidder (including its Personnel and Sub-Contractors) that has a business or family relationship with a member of the Company's staff who is directly or indirectly involved in any part of (i) the preparation of the specifications of the goods, (ii) the selection process for such assignment, or (iii) supervision of the Contract, may not be awarded a Contract, unless the conflict stemming from this relationship has been resolved in a manner acceptable to the appropriate authority within the Company.
- 4.12. Bidders shall not recruit or hire any agency or current employees of the Company. Recruiting former employees of the Company or other civil servants to work for the bidders is acceptable provided no conflict of interest exists. When the bidder nominates any government employee as Personnel in their bid, such Personnel must have written certification from their government or employer confirming that they are on leave without pay from their official position and allowed to work full-time outside of



Section II		Instruction to Bidders	
		their previous official position. Such certification shall be provided to the Company by the Consultant/ Service Providers as part of bid.	
ITB5. Eligible Goods and Services	5.1.	All goods and related services to be supplied under the contract shall have their origin in eligible source countries, defined in this document.	
	5.2.	For purposes of this clause, "origin" means the place where the Equipment are mined, grown, or produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.	
	5.3.	The origin of goods and services is distinct from the nationality of the Bidder.	
ITB6. Cost of Bidding	6.1.	The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser named in the Bid Data Sheet, hereinafter referred to as "the Purchaser," will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.	

B. The Bidding Documents

ITB7. Content of Bidding Documents	7.1.	In accordance with Rule 23 of PPRA 2004 the equipment required to be procured, bidding procedures, and contract terms are prescribed in the bidding documents. In addition to the Invitation for Bids, the bidding documents include:
		a. Instructions to Bidders (ITB)
		b. Bid Data Sheet (BDS)
		c. Technical Specifications
		d. Schedule of Supplies & Implementation
		e. Bid Form and Price Schedules
		f. Bid Security Form
		g. Performance Security Form
		h. Manufacturer's Authorization Form
		i. Integrity Pact
		j. Form of Contract Agreement
		k. General Conditions of Contract (GCC)l. Special Conditions of Contract (SCC)
		1. Special Conditions of Contract (SCC)
	7.2.	The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in the rejection of its bid.



Section II		instruction to Didders
	7.3.	Bidders are encouraged to seek softcopies of these Bidding Documents to ensure an efficient and timely completion and submission of Bids.
ITB8. Clarification of Bidding Documents		A prospective Bidder requiring any clarification of the bidding documents may notify the Purchaser in writing or by cable (hereinafter, the term cable is deemed to include email, telex and facsimile) at the Purchaser's address indicated in ITB Clause 21.1. The Purchaser will respond in writing to any request for clarification of the bidding documents that it receives no later than seven (07) days when bid submission period is (15) days and twenty-one (21) days when bid submission period is thirty (30) days prescribed. Copies of the Purchaser's response (including an explanation of the query but not identifying its source) will be sent to all prospective Bidders that received the Bidding Documents from the Company.
ITB9. Amendment of Bidding Documents	9.1.	At any time prior to the deadline for submission of bids, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification request by a prospective Bidder, amend the Bidding Documents. Later amendments on the same subject modify or replace earlier ones; once the bids are opened no amendments can be made in the bidding document. Any amendment in the required item(s)/specification or in the bid document which will be decided by PRCL after pre bid meeting will be communicated to all the bidders.

C. Preparation of Bids

ITB10.Language of Bid	The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Purchaser shall be written in the English language.
ITB11.Documents Comprising the Bid	 The bid prepared by the Bidder shall comprise the following components: a. A Bid Form and a Price Schedule completed in accordance with ITB Clauses12 and 13. b. Documentary evidence established in accordance with ITB Clause 15 that the Bidder is eligible to bid and is qualified to perform the contract if its bid is accepted; c. Documentary evidence established in accordance with ITB Clause 16 that the goods and ancillary services to be supplied by the Bidder are eligible and conform to the bidding documents; and d. Bid security furnished in accordance with ITB Clause 17.



ITB12.Bid Form The Bidder shall complete and sign the Bid Form and the appropriate Price Schedule furnished in the bidding documents, indicating the goods/services to be supplied, a brief description of the goods/services, and its country of origin, quantity, and prices. ITB13.Bid Prices & Taxes 13.1. The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total bid price of the goods/services it proposes to supply under the contract. Goods supplied from outside Pakistan: Unless otherwise specified in the BDS, the prices shall be quoted on a DDP basis, inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location specified in the Schedule of Requirements. No separate payment shall be made for the incidental services. Locally supplied Goods: Unit prices of Goods offered from within Pakistan, shall be quoted on an EXW (ex-factory, ex works, ex warehouse or off-the-shelf, as applicable) basis, including all customs duties, levies, fees, sales and other taxes incurred until delivery of the Goods The terms DDP (Delivered Duty Paid) and EXW (Ex-works), shall be 13.2. governed by the rules prescribed in the current edition of Incoterms published by the International Chamber of Commerce, Paris. The Bidder's separation of price components in accordance with ITB Clause 13.2 above will be solely for the purpose of facilitating the comparison of bids by the Purchaser and will not in any way limit the Purchaser's right to contract on any of the terms offered. Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account, unless otherwise specified in the Bid Data Sheet. A bid submitted with an adjustable price quotation will be treated as non-responsive and will be rejected, pursuant to ITB Clause 26. If, however, in accordance with the Bid Data Sheet, prices quoted by the Bidder shall be subject to adjustment during the performance of the contract, a bid submitted with a fixed price quotation will not be rejected, but the price adjustment would be treated as zero. The bidders will be subject to all admissible duties and taxes etc. unless exempted by relevant tax authority for which bidders will be required to provide necessary documentation regarding tax exemption from relevant tax authorities. Purchaser assumes no responsibility whatsoever to undertake tax exemption cases on behalf of bidder. Whenever applicable, it is the responsibility of the bidders, before completing bids, to contact the relevant tax authorities to determine the tax amount to be paid by the bidders under the Contract.



Section II		Instruction to Bidders
	13.6.	Bids are required to be inclusive of all applicable taxes. If a bidder submits a bid exclusive of taxes it will be considered inclusive of all taxes.
ITB14.Bid Currencies		Prices shall be quoted in PKR unless otherwise specified in the Bid Data Sheet.
ITB15.Documents Establishing Bidder's Eligibility and Qualification	15.1.	Pursuant to ITB Clause 11, the Bidder shall furnish, as part of its bid, documents establishing the Bidder's eligibility to bid and its qualifications to perform the contract if its bid is accepted.
and Quanneauon	15.2.	The documentary evidence of the Bidder's eligibility to bid shall establish to the Purchaser's satisfaction that the Bidder, at the time of submission of its bid, is from an eligible country as defined under ITB Clause 3.
	15.3.	The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction:
		a. that, in the case of a Bidder offering to supply goods or undertakes services under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods Manufacturer or producer to supply the equipment in the Islamic Republic of Pakistan; that the Bidder has the
		b. technical and production capability necessary to perform the contract;
		c. that, in the case of a Bidder not doing business within the Islamic Republic of Pakistan, the Bidder is or will be (if awarded the contract) represented by an Agent in Pakistan equipped, and able to carry out the Supplier's maintenance, repair, and spare parts stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
		d. that the Bidder meets the qualification criteria listed in the Bid Data Sheet.
ITB16.Documents Establishing Goods' Eligibility and Conformity to	16.1.	Pursuant to ITB Clause 15, the Bidder shall furnish, as part of its bid, documents establishing the eligibility and conformity to the bidding documents of all goods and services which the Bidder proposes to supply under the contract.
Bidding Documents	16.2.	The documentary evidence of the eligibility of the goods and services shall consist of a statement in the Price Schedule of the country of origin of the goods and services offered which shall be confirmed by a certificate of origin issued at the time of shipment.
	16.3.	The documentary evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings, and data, and shall consist of:



a. a detailed description of the essential technical and performance characteristics of the goods;

- b. a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods for a period to be specified in the Bid Data Sheet, following commencement of the use of the equipment by the Purchaser; and
- c. an item-by-item commentary on the Purchaser's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications, or a statement of deviations and exceptions to the provisions of the Technical Specifications.
- 16.4. For purposes of the commentary to be furnished pursuant to ITB Clause 15.3(c) above, the Bidder shall note that standards for workmanship, material, and equipment, as well as references to brand names or catalogue numbers designated by the Purchaser in its Technical Specifications, are intended to be descriptive only and not restrictive; till stated otherwise in Technical Specifications or Bid Data Sheet. The Bidder may substitute alternative standards, brand names, and/or catalogue numbers in its bid, provided that it demonstrates to the Purchaser's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

ITB17.Bid Security

- 17.1. The bid security is required to protect the Purchaser against the risk of Bidder's conduct, which would warrant the security's forfeiture. The bid security shall be denominated in the currency of the bid:
 - a. at the Bidder's option, be in the form of either demand draft/call deposit or an unconditional bank guarantee from a reputable Bank in Pakistan approved by Purchaser;
 - b. be substantially in accordance with one of the forms of bid security included in this document or other form approved by the Company prior to bid submission;
 - c. be payable promptly upon written demand by the Purchaser (Company);
 - d. be submitted in its original form; copies will not be accepted;
 - e. be remain valid for a period of at least 28 days beyond the original validity period of bids (120 days), or at least 28 days beyond any extended period of bid validity subsequently requested pursuant to ITB Clause 18.2.
- 17.2. The bid security of a Joint Venture shall be issued in the name of the Joint Venture submitting the bid and shall list all partners of the Joint Venture.
- 17.3. Unsuccessful bidders' bid security will be discharged or returned as promptly as possible but not later than thirty (30) days after the



Section II Instruction to Bidders expiration of the period of bid validity prescribed by the Purchaser pursuant to ITB Clause 18. 17.4. The successful Bidder's bid security will be discharged upon the Bidder signing the contract, pursuant to ITB Clause 35, and furnishing the performance security, pursuant to ITB Clause 36. 17.5. The bid security may be forfeited: if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Form; or If items specified in technical specifications are quoted as options (if allowed), the cost of same would be summed together to calculate the quoted price and bids would be rejected if the bid security does not cover the adjusted quoted rates. in the case of a successful Bidder, if the Bidder fails. (i) to sign the contract in accordance with ITB Clause 35; (ii) to furnish performance security in accordance with ITB Clause 36. 18.1. Bids shall remain valid for the period specified in the Bid Data Sheet ITB18.Period of Validity of Bids after the date of bid opening prescribed by the Purchaser, pursuant to ITB Clause 24. A bid valid for a shorter period shall be rejected by the Purchaser as non-responsive. 18.2. In exceptional circumstances, the Purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (or by cable). The bid security provided under ITB Clause 17 shall also be suitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid, except as provided in ITB Clause 16.3. ITB19.Format and Signing 19.1. The Bidder shall prepare an original and the number of copies of the bid indicated in the Bid Data Sheet, clearly marking each "ORIGINAL of Bid BID" and "COPY OF BID," if required. In the event of any discrepancy between them, the original shall govern. 19.2. The original and the copy or copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract. All pages of the bid, except for un amended printed literature, shall be initialed by the person or persons signing the bid. 19.3. Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid. 19.4. The Bidder shall furnish information as described in the Form of Bid on commissions or gratuities, if any, paid or to be paid to agents relating to this Bid, and to contract execution if the Bidder is awarded the contract.



D. Submission of Bids

ITB20.Sealing and Marking of Bids	 20.1. The Original Bid shall comprise a single sealed package containing sealed envelopes. Original sealed bid should be marked. The outer envelope shall be addressed to the Purchaser at the address given in the BDS, and carry statement "DO NOT OPEN BEFORE [time and date]. The content of the technical and financial proposals are mentioned in BDS. 20.2. If the outer envelope is not sealed and marked as required by ITB Clause 20.1, the Purchaser will assume no responsibility for the bid's misplacement or premature opening.
ITB21.Deadline for Submission of Bids	 21.1. Bids must be received by the Purchaser at the address specified in Bid Data Sheet no later than the time and date specified in the Bid Data Sheet. 21.2. The Purchaser may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents in accordance with ITB Clause 9, in which case all rights and obligations of the Purchaser and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.
ITB22.Late Bids	22.1 Any bid received by the Purchaser after the deadline for submission of bids prescribed by the Purchaser pursuant to ITB Clause 21 will be rejected and returned unopened to the Bidder.
ITB23.Modification and Withdrawal of Bids	 23.1. The Bidder may modify or withdraw its bid after the bid's submission, provided that written notice of the modification, including substitution or withdrawal of the bids, is received by the Purchaser prior to the deadline prescribed for submission of bids. 23.2. No bid may be modified after the deadline for submission of bids. 23.3. No bid may be withdrawn in the interval between the deadline for submission of bids and the expiry of the period of bid validity specified by the Bidder on the Bid Form. Withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security, pursuant to the ITB Clause 17.5.



E. Opening and Evaluation of Bids

ITB24.Opening of Bids by the Purchaser	24.1.	The Purchaser will open all bids in the presence of bidders' representatives who choose to attend, at the time, on the date, and at the place specified in the Bid Data Sheet. The bidders' representatives who are present shall sign a register/form evidencing their attendance. The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presence or absence of requisite bid security and such other details as the Purchaser, at its discretion, may consider appropriate, will be announced at the opening. No bid shall be rejected at bid opening, except for late bids, which shall be returned unopened to the Bidder pursuant to ITB Clause 22.
ITB25.Clarification of Bids	25.1	During evaluation of the bids, the Purchaser may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.
ITB26.Preliminary Evaluation	26.1.	The Purchaser will examine the bids to determine whether they are complete, whether bid validity is provided accordingly; whether required sureties/earnest money have been furnished (in case of single stage two envelopes bidding procedure 36 (b) of PPR 2004, earnest money will be checked at the time of financial proposal opening); whether the documents have been properly signed, whether the bids are generally in order; whether Bidder has provided the singed bid form (Form T1) of Section VI and whether Bidder has qualified for the minimum eligibility/qualification criteria as stated in Bidders Eligibility Criteria (Form T3) of Section VI.
	26.2.	Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail. If there is discrepancy in quantities between bid and the quantities stated at Price Schedule as per Form F2 Section VII hereto, the quantities at Price Schedule will prevail. If the Supplier does not accept the correction of the errors, its bid will be rejected, and its bid security may be forfeited.
	26.3.	The Purchaser may waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.



Section II		Instruction to Bidders
	26.4.	Prior to the detailed evaluation, the Company will determine whether each bid is of acceptable quality, is complete, and is substantially responsive to the Bidding Documents. For purposes of this determination, a substantially responsive bid is one that conforms to all the terms, conditions, and specifications of the Bidding Documents without material deviations, exceptions, objections, conditionality, or reservations. A material deviation, exception, objection, conditionality, or reservation is one: (i) that limits in any substantial way the scope, quality, or performance of the offered product; or (ii) that limits, in any substantial way that is inconsistent with the Bidding Documents, the Company's rights or the successful Bidder's obligations under the Contract; or (iii) the acceptance of which would unfairly affect the competitive position of other Bidders who have submitted substantially responsive bids. The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.
	26.5.	If a bid is not substantially responsive and meeting the minimum eligibility criteria will be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
	26.6.	Partial Bids are acceptable/not-acceptable. Bids submitted without signed Bid Form by authorized nominee of the bidder will be rejected. Bids with material deviation, exception, objection, conditionality, or reservation will be rejected. Bids with multiple options will be rejected. Bids submitted late will be rejected.
ITB27.Detail Evaluation of Bids		Pursuant to ITB 26 the technical proposals of the only qualified bids after preliminary evaluation shall be evaluated in detail. The Technical compliance and other (commercial) requirements of the bidding documents will be evaluated totally on compliance based method. The Financial Proposals of the only technically accepted bids will be opened and the bid found to be the most advantageous bid shall be accepted.
ITB28.Contacting the Purchaser	28.1.	Subject to ITB Clause 25, no Bidder shall contact the Purchaser on any matter relating to its bid, from the time of the bid opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of the Purchaser, it should do so in writing.
	28.2.	Any effort by a Bidder to influence the Purchaser in its decisions on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.

F. Award of Contract

ITB29.Post-qualification	29.1.	In the absence of prequalification, the Purchaser will determine to its
		satisfaction whether the Bidder that is selected as having submitted the



Section II	Instruction to Bidders
	most advantageous responsive bid is qualified to perform the contract satisfactorily, in accordance with the criteria listed in ITB Clause 15.3. 29.2. The determination will take into account the Bidder's financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 15.3, as well as such other information as the Purchaser deems necessary and appropriate. 29.3. An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid, in which event the Purchaser will proceed to the next most advantageous bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.
ITB30.Award Criteria	Subject to ITB Clause 29, the contract will be awarded to the successful Bidder whose bid has been found technically and commercially compliant and has offered the most advantageous bid. Provided further that the Bidder is determined to perform the contract satisfactorily.
ITB31.Purchaser's Right to Vary Quantities at Time of Award	The Purchaser reserves the right at the time of contract award to increase or decrease, by the percentage indicated in the Bid Data Sheet, the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions.
ITB32.Purchaser's Right to Reject All Bids	32.1 The Purchaser reserves the right to annul the bidding process and reject all bids at any time prior to contract award.
ITB33.Notification of Award	 33.1. Prior to the expiration of the period of bid validity, the Purchaser will notify the successful Bidder in writing, to be confirmed in writing by registered letter, that its bid has been accepted. 33.2. The notification of award will constitute the formation of the Contract. 33.3. Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 36 or as deemed necessary by Purchaser, the Purchaser will promptly notify each unsuccessful Bidder and will discharge its bid security, pursuant to ITB Clause 17.
ITB34.Disqualification prior to Contract Signing	34.1. If all bids are proposed to be rejected and bids are to be re-invited, the conditions required at Rule 33 should be met. However after issuance of Notification of Award and prior to entry into force of the procurement contract as per Rule 40 of PPR-2004 if a supplier or contractor has been disqualified pursuant to Rule 18, Rule 19 of PPR-2004 or any reason that has led to disqualification of a contractor or a supplier and if the conditions of his qualification are invalid, the next most advantageous bid will be rendered as responsive. For rejecting the most advantageous bid and opting for 2nd most advantageous bidder, opportunity of being



Section II		Instruction to Bidders
	34.2.	heard should be provided to bidder with most advantageous bid and prior approval of competent authority of the Company shall be obtained. This process conforms to Rule 4 of PPR-2004 which requires "the
		procurement process to be efficient and economical". Re-starting the process will be inconsistent with foregoing.
ITB35.Signing of Contract	35.1.	At the same time as the Purchaser notifies the successful Bidder that its bid has been accepted, the Purchaser will send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the parties.
	35.2.	Within fourteen (14) days, or any other period specified in BDS, of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Purchaser.
ITB36.Performance Security	36.1.	Within twenty-one (21) days, or any other period specified in BDS, of the receipt of notification of award from the Purchaser, the successful Bidder shall furnish the performance security for amount as per the Performance Security Form provided in the bidding documents, or in another form acceptable to the Purchaser. Or it may be deducted from the bill as desired by the purchase.
	36.2.	Failure of the successful Bidder to comply with the requirement of ITB Clause 36.1 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the Purchaser may make the award to the next most advantageous Bidder or call for new bids.
ITB37.Confidentiality		Information relating to evaluation of bids and recommendations concerning awards shall not be disclosed to the bidders who submitted the bids or to other persons not officially concerned with the process, until the publication of the award of Contract. The undue use by any bidders of confidential information related to the process may result in the rejection of its bid.
ITB38.Overriding Effect of PPR-2004		Whenever in conflict with these documents the stipulation of PPR-2004 as internally adopted by Company shall prevail.



Section III. Bid Data Sheet (BDS)

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

BDS 1. Method of Procurement

ITB 1.14

Bidding will be conducted under National Competitive Bidding pursuant to 'Single stage two envelope procedure' as per Rule 36 (b) of Public Procurement Rules 2004 (PPR 2004) and is open to all eligible Bidders as defined in the PPR 2004

Sealed technical and financial proposals must be in separate envelopes.

BDS 2. Goods and Services

ITB 1.15

"Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi" as per the technical specifications defined in Section V. 'Technical Specification' of the Bidding Documents.

BDS 3. Name of Purchaser

ITB 2.1

Pakistan Reinsurance Company Limited, 32-A, Lalazar, M.T.Khan Road, Karachi

BDS 4. Title

ITB 2.2

"Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi"

IFB No. DPD/SYS-187-A/2022

BDS 5. Eligible Goods and Services

ITB 5

The goods and services produced by all countries except countries restricted by Federal Government

The bidder has to ensure that all the components used for the required supplies are genuine and original. Bids proposing substandard, low quality, refurbished or copy items will be rejected. Documentary evidence showing genuineness of brand name, model and country of origin of the product so offered should also be attached.

BDS 6. Pre Bid Meeting

ITB 9

11:30am on 18-07-2022

BDS 7. Prices

ITB 13.4

Prices quoted by the Bidder shall be "fixed;"

However, any subsequent legislation enacted between bid opening and finalization of award that impacts the bid price would be duly accounted for.

BDS 8. Bid Currencies

ITB 14

Prices shall be quoted in PKR.

Section III Bid Data Sheet

BDS 9. Minimum Qualification/Eligibility requirements ITB 15

a) Bidder should be registered with Income Tax and Sales Tax Department and its name should appear in the Active Tax Payer List (ATL) of FBR.

- b) The bidder must have minimum 10 years relevant Experience.
- c) The bidder must have valid license issued by the relevant department.
- d) The bidder/agency must have a fully functional Customer Service Center(s) in the province, which is fully operational 24x7x365 days.
- e) Bidder should not be blacklisted from any firm in the past. Provide Affidavit on non-judicial stamp paper of not being blacklisted, declared in-eligible or debarred by any organization / department for corrupt or fraudulent practices, or no failure to perform with PRCL in past.
- f) Authorization Certificate / document from the principal / manufacturer/Authorized dealer (in case of dealer, authorization document from principal to dealer and certificate from dealer to the bidder is required) for the firewall and networking.
- g) Bidder must provide undertaking and Evidence that the quoted Goods are genuine, brand new, non- refurbished, un- altered in any way, of the most recent / current model, imported through proper channel, and incorporate all recent improvements in design and materials.
- h) Hardware quoted must be legally imported in Pakistan after paying all taxes.
- i) Joint ventures / Consortiums are not eligible

BDS 10. Documents Establishing Goods' Eligibility and ITB 16 Conformity to Bidding

Documents: Pursuant to Form T4 Technical compliance of the Bidding Document. Bidders must provide Product Data Sheets from OEM, Technical, Promotional Brochure and Detailed Technical Specifications and features (certified from OEM) of the items quoted. Webinars, Information in electronic format.

BDS 11. Bid Security

ITB 17.1

Amount of bid security: **Rs. 400,000/-** must be accompanied by Financial Proposal in sealed envelope.

In the form of either demand draft/call deposit or an unconditional bank guarantee from a reputable Bank in Pakistan approved by Purchaser.

Bid Security must be valid for a period 28 days beyond the Bid Validity Period.

Bid found without/insufficient Bid Security / Earnest Money will be rejected instantly.

BDS 12. Bid validity period

ITB 18.1

The rates quoted must remain valid for a period of **120 days** (one hundred twenty days) since the date of opening of bids.



Section III Bid Data Sheet

BDS 13. Sealing and Marking of Bids

ITB 19.1

- 1. One original bid containing both financial and technical proposal.
- The Original Bid shall comprise a single sealed package containing sealed envelopes. Original sealed bid should be marked. The outer envelope shall be addressed to the Purchaser at the address given in the BDS, and carry statement "DO NOT OPEN BEFORE 22-07-2022

BDS 14.	Co	ntents of t	he Technical Proposal Envelope	ITB 20
	1.	Form T1	Bid Form: duly filled and signed.	
	2. Form T2 Bidder's Representative: duly filled and signed.			
	3.	Form T3	Bidders Eligibility Criteria: duly signed and evidence and reference of each criteria.	attached with
	4.	Form T4	Technical Compliance: duly filled, signed and evidence and reference documents such as brock sheets of the offered products.	
BDS 15.	Co	ntents of t	he Financial Proposal Envelope	ITB 20
	1.	Form F1	Bid Form with Financials: duly filled and signed.	
	2.	Form F2	Price Schedule.	
	3.	Form F3	Bid Security Form (Bank Guarantee) / Earnest Moof Demand Draft/Payment Order.	oney in shape
BDS 16.	Ad	dress for l	bid submission	ITB 21.1
	Chi	ef Executive	Officer	
	Paki	Pakistan Reinsurance Company Limited, 32-A, Lalazar Drive, M.T.Khan Road, Karachi		
BDS 17.	De	adline for	bid submission	ITB 21.1
	22-	07-2022 at 11	1:00 am	
BDS 18.	Da	te and Tin	ne of bid opening.	ITB 24.1
	22-07-2022 at 11:30 am			

In case of any unforeseen reasons, unrest or force majeure on the bid submission/ opening date, the bids shall be opened on the next working day at the same place and time.

The opening date of Financial Proposal will be communicated to the eligible bidders by the Purchaser.

BDS 19. Place of bid opening. ITB 24.1 14th Floor, Board Room, PRC Towers

BDS 20. Evaluation of Bids Evaluation will be carried out as per the criteria defined in "Section IV. Evaluation Criteria"



Section III Bid Data Sheet

BDS 21. Purchaser's Right to Vary Quantities at Time of Award Up to 15% Up to 15%

BDS 22. Signing of Contract

ITB 35.2

Within fourteen (14) days, of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Purchaser.

BDS 23. Performance Security

ITB 36

10% of contract amount is required as performance security, which will be furnished in advance and will be returned after successful completion of project/delivery.

BDS 24. Clarification of Bidding Documents

ITB 8

A prospective Bidder requiring any clarification of the bidding documents may notify the Purchaser in writing or by cable (hereinafter, the term cable is deemed to include email, telex and facsimile) at the Purchaser's address. The Purchaser will respond in writing to any request for clarification of the bidding documents that it receives no later than twenty-one (21) days. Copies of the Purchaser's response (including an explanation of the query but not identifying its source) will be sent to all prospective Bidders that received the Bidding Documents from the Company.



Section IV. Technical Specification

	Item: Active and Passive Work of Networking				
Sr #	Item Description	(Minimum Specification)	UNIT	QTY	Make & Model with Offered Specification(s)
1		24*10/100/1000BASE-T ports, 4*GESFP ports, AC power MAC address auto-learning and aging Static, dynamic, and blackhole MAC address entries Packet filtering based on source MAC addresses Interface-based MAC address learning SWITCHING CAPACITY:56 Gbit/s/336 Gbit/s 4094 VLANs, Guest VLAN, Voice VLAN, GVRP, MUX VLAN, VLAN assignment		1	
		based on MAC addresses, protocols, IP subnets, policies			
2		48*GE SFP ports, optional RTU upgrade to 10G, 4*10GE SFP+ ports, AC power supply, IEEE 802.1d compliance Automatic MAC address learning and aging Static, dynamic, and blackhole MAC address entries Packet filtering based on source MAC addresses 4094 VLANs Guest VLAN and voice VLAN GVRP MUX VLAN VLAN assignment based on MAC addresses, protocols, IP subnets, policies, and ports 1:1 and N:1 VLAN mapping Static route, RIPv1/v2, RIPng, OSPF, OSPFv3, ECMP, IS-IS, IS-ISv6, BGP, BGP4+	Pcs	2	



Section IV. Technical Specifications

<u> </u>	ection IV.				Technical Specifications
3	Transceiver	Optical Transceiver, eSFP, GE, Single-mode Module (1310nm,10km, LC)	Pcs	24	
4	Transceiver	Electrical Transceiver, SFP, GE, Electrical Interface Module (100m, RJ45)	Pcs	10	
5		(48*10/100/1000BASE-T ports, 4*GE SFP ports, AC power) Non PoE Access Layer Switch for Floors	Pcs	10	
6		Rack 12U with 2 Fan + 1 Fix Tray	Pcs	10	
7		36 u rack with 2 fix tray 1 sliding tray 4 fan n 1 PDU 600 x 800 full 16 / 18 gauge	PCS	1	
8	Installation and Commissioning Passive Work for 5 Floors, 10th- 14th	SC SC Patch Cords, I/Os, Patch ports, patch panels, Cable Managers, Fiber Optics ODF complete works, Electrical Wiring and Passive Works for 300 nodes, PDUs, Fiber Cable Laying Note: High Quality Cables,Panels, I/Os Should be used in Passive Work.	Job	1	



"Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi"

	Firewall Detail				
Sr#	_	(Minimum Specification)	UNIT	QTY	Make & Model with Offered Specification(s)
1	Firewall	Firewalls for IPsec VPN termination Multiple GE RJ45, GE SFP and 10 GE SFP+ slots 2x GE RJ45 MGMT/DMZ Ports 2x GE RJ45 WAN Ports, 2x GE RJ45 HA Ports, 12x GE RJ45 Ports 4x GE SFP Slots or 2 x 10 GE (SFP+) + 8 x GE Combo + 16 x GE Threat and Advanced Malware Protection with three 3-year support Integrates firewall, VPN, intrusion prevention, antivirus, data leak prevention, bandwidth management, anti-DDoS, URL filtering, and anti- spam functions; provides a global configuration view; manages policies in a unified mannerntegrates firewall, VPN, intrusion prevention, antivirus, data leak prevention, bandwidth management, anti-DDoS, URL filtering, and anti-spam functions; provides a global configuration view; manages policies in a unified manner		2	

Seal & Signature of Bidder:	
Date:	



Section V. Evaluation Criteria

Section V. Evaluation Criteria

- 1. Bidder(s) can submit bids for complete requirement or individual item as the case may be.
- 2. The bidders' minimum Eligibility/Qualification will be ascertained totally on compliance based method as per Bidders Eligibility/Qualification Criteria (Form T3 of Section VI).
- 3. Technical proposals of only qualified bidders (after minimum eligibility/qualification) shall be evaluated in detail. The Technical Compliance (Form T4 of Section VI) will also be evaluated totally on compliance based method.
- 4. Samples may be tested as deemed necessary by the purchaser. Samples which are not in accordance with the required specifications will be rejected. Decision of Purchase/Evaluation Committee will be final in this regard.
- 5. The financial bids of only technically qualified bidders will be evaluated in detail.

The contract will be awarded to the successful Bidder whose bid will be found technically and commercially compliant and has emerged as most advantageous bids.



Section VI. Technical Proposal Forms

Fol	Following should be the contents of the Technical Proposal Envelope:		
1.	Bid Form	Form T1	
2.	Bidder's Representative	Form T2	
3.	Bidders Eligibility Criteria	Form T3	
4.	Technical Compliance	Form T4	
5.	Schedule of Supplies & Implementation	Form T5	

Notes on the Sample Forms.

The Bidder shall complete and submit with its bid the **Bid Form** and **Price Schedules** pursuant to ITB Clause 12.1 and in accordance with the requirements included in the bidding documents.

When requested in the Bid Data Sheet, the Bidder should provide the **Bid Security**, either in the form included hereafter or in another form acceptable to the Purchaser, pursuant to ITB Clause 17.1.

The Contract Form, when it is finalized at the time of contract award, should incorporate any corrections or modifications to the accepted bid resulting from price corrections pursuant to ITB Clause 13 and GCC Clause 17, acceptable deviations (e.g., payment schedule pursuant to GCC Clause 16, spare parts pursuant to GCC Clause 14, or quantity variations pursuant to ITB Clause 31). The Price Schedule and Schedule of Requirements deemed to form part of the contract should be modified accordingly.

The **Performance Security and Bank Guarantee for Advance Payment** forms should not be completed by the bidders at the time of their bid preparation. Only the successful Bidder will be required to provide performance security and bank guarantee for advance payment in accordance with one of the forms indicated herein or in another form acceptable to the Purchaser and pursuant to GCC Clause 7.3.

The **Manufacturer's Authorization** form should be completed by the Manufacturer, as appropriate, pursuant to ITB Clause 15.3.



Form T1 Bid Form

(Technical Proposal)

Date:	
IFB No:	DPD/SYS-187-A/2022
Title:	"Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi"
Bidder:	
To:	
Chief Executive Offi Pakistan Reinsurance 32-A, Lalazar Drive, Karachi –Pakistan	e Company Limited,
Dear Sir:	
undersigned, offer to the said bidding doc	e bidding documents, the receipt of which is hereby duly acknowledged, we, the supply and deliver the required item or providing of services in conformity with ruments as may be ascertained in accordance with the Technical Proposal and tached herewith and made part of this Bid.
·	Bid is accepted, to deliver the goods or providing services in accordance with the ecified in the Schedule of Requirements.
(10) percent (agains	I, we will obtain the guarantee of a bank (if applicable) in a sum equivalent to ten the total contract amount for the entire contract period) of the Contract Price for of the Contract, in the form prescribed by the Purchaser or as deemed by the
•	this Bid for a period of 120 days from the date fixed for Bid opening under Clause to Bidders, and it shall remain binding upon us and may be accepted at any time of that period.
	act is prepared and executed, this Bid, together with your written acceptance thereof of award, shall constitute a binding Contract between us.
We understand that y	you are not bound to accept the most advantageous or any bid you may receive.
Dated this	day of 2022
[Seal & signature]	[in the capacity of]
Duly authorized to si	gn Bid for and on behalf of



Form T2 Bidder's Representative

IFB No:	DPD/SYS-187-A/2022
Title:	"Revamping/Up-gradation of IT Network Infrastructure & Supply and
Bidder:	Installation of Firewall in PRC Towers, Karachi"
Bidder's Authorized	Representative for this bid is:
Name:	
Designation:	
Specimen Signature:	
Cell:	
Land Line:	
Email:	
Postal Address:	
Seal & Signature of	Bidder:
Date:	



Form T3 Technical Evaluation Criteria

IFB No: DPD/SYS-187-A/2022

Title: "Revamping/ Up-gradation of IT Network Infrastructure & Supply and

Installation of Firewall in PRC Towers, Karachi"

Bidder:

The technical bids will be evaluated as per the below-tabulated criteria. The bids scoring a Minimum of 50 marks in technical evaluation will qualify for the next stage, i.e financial opening.

Descriptions	Total	Categorized	Documents Required
	Points	Points	
Client Portfolio (1.25 for each client)			
Worked with 12 local clients/		15	
government/semi government and/or			
autonomous bodies.	15		copies of work
Worked with 8 local clients/		10	order/purchase
government/semi government and/or			orders/agreements
autonomous bodies.			
Worked with 5 local clients/		5	
government/semi government and/or			
autonomous bodies.			
Equipment Partner Certificates			Relevant documentary
Gold or Equivalent or Authorized	15	15	proof
Silver or Equivalent or Authorized		10	proor
Financial Capability			
Average revenue of company of last		15	
three (03) years should be greater	15		
than Rs.60 million			Audited Financial
Average revenue of company of last		10	Statement Report
three (03) years is less than or equal			
to Rs.60 million but greater than 40			
million			
	Client Portfolio (1.25 for each client) Worked with 12 local clients/ government/semi government and/or autonomous bodies. Worked with 8 local clients/ government/semi government and/or autonomous bodies. Worked with 5 local clients/ government/semi government and/or autonomous bodies. Equipment Partner Certificates Gold or Equivalent or Authorized Silver or Equivalent or Authorized Financial Capability Average revenue of company of last three (03) years should be greater than Rs.60 million Average revenue of company of last three (03) years is less than or equal to Rs.60 million but greater than 40	Client Portfolio (1.25 for each client) Worked with 12 local clients/ government/semi government and/or autonomous bodies. Worked with 8 local clients/ government/semi government and/or autonomous bodies. Worked with 5 local clients/ government/semi government and/or autonomous bodies. Equipment Partner Certificates Gold or Equivalent or Authorized Financial Capability Average revenue of company of last three (03) years should be greater than Rs.60 million Average revenue of company of last three (03) years is less than or equal to Rs.60 million but greater than 40	Client Portfolio (1.25 for each client) Worked with 12 local clients/ government/semi government and/or autonomous bodies. Worked with 8 local clients/ government/semi government and/or autonomous bodies. Worked with 5 local clients/ government/semi government and/or autonomous bodies. Equipment Partner Certificates Gold or Equivalent or Authorized Financial Capability Average revenue of company of last three (03) years should be greater than Rs.60 million Average revenue of company of last three (03) years is less than or equal to Rs.60 million but greater than 40



Section VI Technical Proposal Form If annual revenue is less than or equal 05 Rs.40 million but greater than 20 million **Office Address Details** Documentary details of **10** Office address on Office Address in Karachi/Lahore 10 Office address anywhere in Pakistan, company letter head 5 other than Karachi/Lahore **Certified Professionals** 5 (CCNA, CCIE, HCIE or Equivalent) 15

15

10

05

70

CVs

Note: Total score for financial bid is 30 points out of 100. The financial bid will be evaluated as per the below formula:

Financial Score = 30 x Lowest Bid (Rs.) / Quoted Bid (Rs.)

The most advantageous bid (lowest evaluated bid) will be determined as per below formula:

Most advantageous Bid= T. S + F.S

6 or More

04

02

Total Points

Please write down the reference of Doc and its page no in this column.

Seal & Signature of Bidder:	
Date:	



Form T4 Technical Compliance

IFB No: DPD/SYS-187-A/2022

Title: "Revamping/ Up-gradation of IT Network Infrastructure & Supply and

Installation of Firewall in PRC Towers, Karachi"

Bidder:

Item: Active and Passive Work of Networking

				1	
Sr #	Item Description	(Minimum Specification)	UNIT	QTY	Compliance (Yes/No)
1		24*10/100/1000BASE-T ports, 4*GESFP ports, AC power MAC address auto-learning and aging Static, dynamic, and blackhole MAC address entries Packet filtering based on source MAC addresses Interface-based MAC address learning		1	
		SWITCHING CAPACITY:56 Gbit/s/336 Gbit/s 4094 VLANs, Guest VLAN, Voice VLAN, GVRP, MUX VLAN, VLAN assignment based on MAC addresses, protocols, IP subnets, policies			
2	48 Port Switch	48*GE SFP ports, optional RTU upgrade to 10G, 4*10GE SFP+ ports, AC power supply, IEEE 802.1d compliance Automatic MAC address learning and aging Static, dynamic, and blackhole MAC address entries Packet filtering based on source MAC addresses 4094 VLANs Guest VLAN and voice VLAN GVRP MUX VLAN WLAN assignment based on MAC addresses, protocols, IP subnets, policies, and ports 1:1 and N:1 VLAN mapping	Pes	2	



S	ection VI				Technical Proposal Form
		Static route, RIPv1/v2, RIPng, OSPF, OSPFv3, ECMP, IS-IS, IS-ISv6, BGP, BGP4+			
3	GE-SFP Optical Transceiver	Optical Transceiver, eSFP, GE, Single-mode Module (1310nm,10km, LC)	Pcs	24	
4	GE-SFP Optical Transceiver	Electrical Transceiver, SFP, GE, Electrical Interface Module (100m, RJ45)	Pcs	10	
5	Access Layer Switch	(48*10/100/1000BASE-T ports, 4*GE SFP ports, AC power) Non PoE Access Layer Switch for Floors	Pcs	10	
6	Rack 12 U	Rack 12U with 2 Fan + 1 Fix Tray	Pcs	10	
7	36U Rack	36 u rack with 2 fix tray 1 sliding tray 4 fan n 1 PDU 600 x 800 full 16 / 18 gauge	PCS	1	
8	Commissioning	SC SC Patch Cords, I/Os, Patch ports, patch panels, Cable Managers, Fiber Optics ODF complete works, Electrical Wiring and Passive Works for 300 nodes, PDUs, Fiber Cable Laying Note: High Quality Cables,Panels, I/Os Should be used in Passive Work.	Job	1	

2nd part



	Firewall Detail				
Sr#	Item Description	(Minimum Specification)	UNIT	QTY	Compliance (Yes/No)
1	Firewall	Firewalls for IPsec VPN termination Multiple GE RJ45, GE SFP and 10 GE SFP+ slots 2x GE RJ45 MGMT/DMZ Ports 2x GE RJ45 WAN Ports, 2x GE RJ45 HA Ports, 12x GE RJ45 Ports 4x GE SFP Slots or 2 x 10 GE (SFP+) + 8 x GE Combo + 16 x GE Threat and Advanced Malware Protection with three 3-year support Integrates firewall, VPN, intrusion prevention, antivirus, data leak prevention, bandwidth management, anti-DDoS, URL filtering, and anti- spam functions; provides a global configuration view; manages policies in a unified mannerntegrates firewall, VPN, intrusion prevention, antivirus, data leak prevention, bandwidth management, anti-DDoS, URL filtering, and anti-spam functions; provides a global configuration view; manages policies in a unified manner		2	

Seal & Signature of Bidder:	
Date:	



Form T5 Schedule of Supplies

IFB No:	DPD/SYS-187-A/2022
Title:	"Revamping/ Up-gradation of IT Network Infrastructure & Supply and
	Installation of Firewall in PRC Towers, Karachi"
Bidder:	

Schedule of Requirements

The delivery schedule expressed as weeks / months stipulates hereafter a delivery date which is the date of delivery required to Pakistan Reinsurance Company, Head Office, Karachi.

S.#	Description	Required Delivery/ Schedule of service(s) from the Date of Notification of Award
01	"Revamping/ Upgradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi"	In parallel with floor renovation work at 10 th -14 th floor of PRC Towers (approximately 10 months)

^{*} The Purchaser reserves the right to vary the supply schedule as per its needs.

Seal & Signature of Bidder:	
Date:	



Section VII. Financial Proposal Forms

Following should be the contents of the Financial Proposal Envelope:		
	Bid Form with Financials	Form F1
	Price Schedule in Pak. Rupees	Form F2
	Bid Security / Earnest Money	Form F3



Form F1 Bid Form with Financials

(Financial Proposal)

Date:		
IFB No:	DPD/SYS-187-A/2022	
Title:		of IT Network Infrastructure & Supply and Installation of
Diddom	Firewall in PRC Towers, Ka	ırachı''
Bidder:		
To:		
10.		
Chief Executive Off		
Pakistan Reinsuranc		
32-A, Lalazar Drive	, M.T. Khan Road,	
Karachi –Pakistan		
Dear Sir:		
undersigned, offer to said bidding docume	o supply and deliver the requents for the sum of <i>[total bid</i>	eceipt of which is hereby duly acknowledged, we, the uired item or providing services in conformity with the <i>d amount in words and figures</i>] or such other sums as edule of Prices attached herewith and made part of this
	Bid is accepted, to deliver ecified in the Schedule of R	the goods or providing services in accordance with the equirements.
(against the total co	ontract amount for the entire	ntee of a bank in a sum equivalent to ten (10) percent re contract period) of the Contract Price for the due bed by the Purchaser or as deemed by Purchaser.
•	s to Bidders, and it shall rer	days from the date fixed for Bid opening under Clause main binding upon us and may be accepted at any time
		, this Bid, together with your written acceptance thereof a binding Contract between us.
We understand that	you are not bound to accept	the most advantageous or any bid you may receive.
Dated this	day of	2022
[Seal & signature]	[in the capacity of]	
Duly authorized to s	ign Bid for and on behalf of	



Form F2 Price Schedule

IFB No: DPD/SYS-187-A/2022

Title: "Revamping/ Up-gradation of IT Network Infrastructure & Supply and

Installation of Firewall in PRC Towers, Karachi"

Bidder:

Below mentioned material will be as per technical specification given in Section V- Technical Specification. All the quotes must be provided as per format specified below. *Note:*

Prices should be inclusive of all applicable taxes and duties.

The prices should include the price of incidental services. No separate payment shall be made for the incidental services.



Item: Active and Passive Work of Networking

Sr #	Item Description	(Minimum Specification)	UNIT	QTY	QUOTED RATE (RS.)
1		24*10/100/1000BASE-T ports, 4*GESFP ports, AC power MAC address auto-learning and aging Static, dynamic, and blackhole MAC address entries Packet filtering based on source MAC addresses Interface-based MAC address learning SWITCHING CAPACITY:56 Gbit/s/336 Gbit/s 4094 VLANs, Guest VLAN, Voice VLAN, GVRP, MUX VLAN, VLAN assignment based on MAC addresses, protocols, IP subnets, policies	Pcs	1	
2	48 Port Switch	protocois, iP subnets, policies 48*GE SFP ports, optional RTU upgrade to 10G, 4*10GE SFP+ ports, AC power supply, IEEE 802.1d compliance Automatic MAC address learning and aging Static, dynamic, and blackhole MAC address entries Packet filtering based on source MAC addresses 4094 VLANs Guest VLAN and voice VLAN GVRP MUX VLAN VLAN assignment based on MAC addresses, protocols, IP subnets, policies, and ports 1:1 and N:1 VLAN mapping Static route, RIPv1/v2, RIPng, OSPF, OSPFv3, ECMP, IS-IS, IS-ISv6, BGP, BGP4+	Pcs	2	
3	GE-SFP Optical	Optical Transceiver, eSFP, GE, Single-mode Module (1310nm,10km, LC)	Pcs	24	
4	Transceiver	Electrical Transceiver, SFP, GE, Electrical Interface Module (100m, RJ45)	Pcs	10	
5	Access Layer Switch	(48*10/100/1000BASE-T ports, 4*GE SFP ports, AC	Pcs	10	



Section VII Financial Proposal Form

been)11 V 11				Tilialiciai Fioposai Folili
		power) Non PoE Access Layer Switch for Floors			
6	Rack 12 U	Rack 12U with 2 Fan + 1 Fix Tray	Pcs	10	
7		36 u rack with 2 fix tray 1 sliding tray 4 fan n 1 PDU 600 x 800 full 16 / 18 gauge	PCS	1	
8	Installation and Commissioning Passive Work for 5 Floors, 10th- 14th	SC SC Patch Cords, I/Os, Patch ports, patch panels, Cable Managers, Fiber Optics ODF complete works, Electrical Wiring and Passive Works for 300 nodes, PDUs, Fiber Cable Laying Note: High Quality Cables,Panels, I/Os Should be used in Passive Work.	Job	1	
		Total (A)			

Firewall Detail					
Sr#	Item Description	(Minimum Specification)	UNIT	QTY	QUOTED RATE (RS.)
1	Firewall	Firewalls for IPsec VPN termination Multiple GE RJ45, GE SFP and 10 GE SFP+ slots 2x GE RJ45 MGMT/DMZ Ports 2x GE RJ45 WAN Ports, 2x GE RJ45 HA Ports, 12x GE RJ45 Ports 4x GE SFP Slots or 2 x 10 GE (SFP+) + 8 x GE Combo + 16 x GE Threat and Advanced Malware Protection with three 3-year support Integrates firewall, VPN, intrusion prevention, antivirus, data leak prevention, bandwidth management, anti-DDoS, URL filtering, and anti- spam functions; provides a global configuration view; manages policies in a unified mannerntegrates firewall, VPN, intrusion prevention, antivirus, data leak prevention, bandwidth management, anti-DDoS, URL filtering, and anti-spam functions; provides a global configuration view; manages policies in a unified manner		2	
	Total (B)				



Total Amount in figures (A+B):_ Total Amount in Words:	
Seal & Signature of Bidder:	
Date:	



Section VII

Financial Proposal Form

Form F3 Bid Security Form (Bank Guarantee)

(Financial Proposal)

No.	
Amount: Rs.400,000/-	
Validity: 28 days beyond Bid Expiry date	

To:

Chief Executive Officer, Pakistan Reinsurance Company Limited, 32-A, Lalazar Drive, M.T. Khan Road, Karachi –Pakistan

We have been informed that *[insert: name of the Bidder]* (hereinafter called "the Bidder") has submitted to you its bid dated *[insert: bid date]* (hereinafter called "the Bid") for the execution of ""Revamping/Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi"" under Invitation for Bids No. DPD/SYS-187-A/2022 ("the IFB").

Furthermore, we understand that, according to your conditions, bids must be supported by a bid guarantee.

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

- (a) has withdrawn its Bid during the period of bid validity specified by the Bidder in the Form of Bid; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB") of the IFB; or
- (c) having been notified of the acceptance of its Bid by the Company during the period of bid validity, (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuses to furnish the performance security, in accordance with the ITB.

This guarantee will expire: (a) if the Bidder is the successful bidder, upon our receipt of copies of the contract signed by the Bidder and the performance security issued to you upon the instruction of the Bidder; or (b) if the Bidder is not the successful bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder of the name of the successful bidder; or (ii) twenty-eight days after the expiration of the Bidder's bid.

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

This guarantee is valid until the day of	2022
Signature and seal of the Guarantors	
[name of bank or financial institution]	
[address]	



Section VIII. Form of Contract Agreement

THIS CONTRACT made the day of	2022 between Pakistan Reinsurance
Company Limited (PRCL) (hereinafter called "the I	Purchaser") of the one part and [the
Supplier]'s of	
Pakistan (hereinafter called "the Supplier") of the other	er part:

WHEREAS the Purchaser invited bids for certain goods and ancillary services, viz., ""Revamping/Upgradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi" and has accepted a bid by the Supplier for the supply of those goods and services in the sum of (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1. In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
- 2. The following documents shall be deemed to form and be read and construed as part of this Contract, viz.:
 - i. General Conditions of Contract;
 - ii. Special Conditions of Contract;
 - iii. Appendices;

Appendix -1 Notification of Award

Appendix -2 Acceptance Letter

Appendix-3 Supplier's Representative

Appendix-4 Technical Specifications

Appendix-5 Delivery & Implementation Schedule

Appendix-6 Price Schedule

Appendix-7 Payment Schedule

Appendix -8 Performance Security (Bank Guarantee)

Appendix -09 Advance Payment (Bank Guarantee)

Appendix -10 Integrity Pact

Appendix -11 Sample Forms of the Contract Agreement

I. Sample Approval Certificate

II. Delivery Confirmation Certificate

III. Operational Acceptance Certificate Form

Appendix - 12. The Supplier's Bid

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



Section VIII.

Form of Contract Agreement

- 4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.
- 5. This Contract can only be amended or extended in writing and upon mutual agreement of both the parties.

IN WITNESS whereof the parties hereto have caused this Contract to be executed in accordance with their respective laws the day and year first above written

Sign and seal, (for the Purchaser):		
Name:		
Designation:		
Designation.	Witness 1:	
	Name:	
	Designation:	
	Designation.	
	Witness 2:	
	Name:	
	Designation:	
	2 congination.	
Sign and seal, (for the Service Provider/Supplier):		
		
Designation:	****	
	Designation:	
	Witness 2:	
	Witness 2:	
Sign and seal, (for the Service Provider/Supplier): Name: Designation:	Witness 1: Name: Designation:	



Section IX. General Conditions of Contract (GCC)

1. Definitions

- 1.1 In this Contract, the following terms shall be interpreted as indicated:
 - a. "The Contract" means the agreement entered into between the Purchaser and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
 - b. "The Original Contract Price" means the total price agreed at the time of signing the contract payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
 - c. "The Goods" means all of the equipment, machinery, and/or other materials, which the Supplier is required to supply to the Purchaser under the Contract.
 - d. "The Services" means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other obligations of the Supplier covered under the Contract.
 - e. "GCC" means the General Conditions of Contract contained in this section.
 - f. "SCC" means the Special Conditions of Contract.
 - g. "The Purchaser" means the Pakistan Reinsurance Company, purchasing Goods, as named in SCC.
 - h. "The Islamic Republic of Pakistan" is the country named in SCC.
 - i. "The Supplier" means the individual or firm supplying the Goods and Services under this Contract.
 - j. "The Project Site," where applicable, means the place or places named in SCC.
 - k. "Day" means calendar day.
 - 1. "Installation and Operational Acceptance" where applicable means the Installation and Acceptance of a product defined as in SCC.
 - m. "The Actual (Adjusted) Contract Price" means the price payable to the Supplier under the Contract after all the adjustments of quantities, lengths and extent of deliveries after installation and or Acceptance for the full and proper performance of its contractual obligations.
 - n. "Equipment" is the set of all the components of the project.
 - o. "Sub Equipment" is a subset of the components of the project grouped for a site or for a particular category/type of supplies.



Section IX.	General Conditions of the Contract (GCC0
2.Application	These General Conditions shall apply to the extent that they are not superseded
	by provisions of other parts of the Contract.
3.Country of Origin	3.1 All Goods and Services supplied under the Contract shall have their origin in the countries and territories eligible source countries as defined under the rules, laws statutes or relevant instructions of Federal Government
	3.2 For purposes of this Clause, "origin" means the place where the Goods were mined, grown, or produced, or from which the Services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
	3.3 The origin of Goods and Services is distinct from the nationality of the Supplier.
4. Standards	4.1 The Goods supplied under this Contract 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.
5. Use of Contract Documents and Information; Inspection and Audit by the Company	5.1 The Supplier shall not, without the Purchaser'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 the Purchaser in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
	5.2 Any document, other than the Contract itself, enumerated in GCC Clause 5.1 shall remain the property of the Purchaser and shall be returned (all copies) to the Purchaser on completion of the Supplier's performance under the Contract if so required by the Purchaser.
	5.3 The Bidder shall permit the Company to inspect the Bidders accounts and records relating to the performance of the Bidders and to have them audited by auditors appointed by the Bidder, if so required.
6. Patent Rights	6.1 The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Islamic Republic of Pakistan.
7. Performance Security	7.1 Within twenty (21) days, or any other duration as specified in SCC, of receipt of the notification of Contract award, the successful Bidder shall furnish to the Purchaser the performance security in the amount specified in SCC, or it may be deducted from bill as desired by the purchaser.
	7.2 The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
	7.3 The performance security shall be denominated in the currency of the Contract acceptable to the Purchaser and shall be an unconditional bank guarantee or an irrevocable letter of credit issued by a reputable bank located

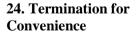




Section IX.	General Conditions of the Contract (GCC0
	arranged by the Supplier, and related costs shall be deemed to have been included in the Contract Price.
13. Incidental Services	13.1 The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
	(a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;
	(b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
	(c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
	(d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
	(e) training of the Purchaser's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
	13.2 Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged for other parties by the Supplier for similar services.
14. Payment	14.1 The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.
	14.2 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 by documents submitted pursuant to GCC Clause 10, and upon fulfillment of other obligations stipulated in the Contract.
	14.3 Payments shall be made promptly by the Purchaser, but in no case later than sixty (60) days after submission of an invoice or claim by the Supplier.
	14.4 The currency of payment is Pak. Rupees.
15.Prices	15.1 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, with the exception of any price adjustments authorized in SCC or in the Purchaser's request for bid validity extension, as the case may be.
16. Change Orders	16.1 The Purchaser may at any time, by a written order given to the Supplier, make changes within the general scope of the Contract in any one or more of the following:







- 24.1 The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- 24.2 The Goods that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by



Section IX.	General Conditions of the Contract (GCC0
	the Purchaser at the Contract terms and prices. For the remaining Goods, the
	Purchaser may elect:
	(a) to have any portion completed and delivered at the Contract terms and prices; and/or
	(b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.
25. Resolution of Disputes	25.1 Amicable Settlement
Disputes	The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or its interpretation.
	25.2 Dispute Settlement
	25.2.1 If any dispute arises between the Client and the Service Provider in connection with, or arising out of, the Contract or the provision of the Services, whether during carrying out the Services or after their completion, the matter shall be referred to the Adjudicator within 28 days of the notification of disagreement of one party to the other.
	25.2.2 The Adjudicator shall give a decision in writing within 28 days of receipt of a notification of a dispute.
	25.2.3 The arbitration shall be conducted in accordance with the Arbitration Act of 1940.
26. Governing Language	26.1 The Contract shall be written in English language all correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.
27. Applicable Law	27.1 The Contract shall be interpreted in accordance with the laws of the Islamic Republic of Pakistan
28.Notices	28.1 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.
	28.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.
29. Taxes and Duties	29.1 Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.
30. Overriding effect of Public Procurement Rules 2004	30.1 In case of conflict or primacy of interpretation the provisions of PPR 2004 shall have an overriding effect notwithstanding anything to the contrary contained in these bidding documents



31.1 This Contract shall come into effect on the date the Contract is signed by 31. Effectiveness of **Contract and** both the parties or such other date as may be stated in the SCC. **Commencement of** 31.2 The Supplier shall start carrying out the Services from the date the **Services** Contract becomes effective, or at such other date as may be specified in the SCC. 31.3 Unless terminated earlier, the Supplier shall complete the activities by the Intended Completion Date, as is specified in the SCC. If the Supplier does not complete the activities by the Intended Completion Date, it shall be liable to pay liquidated damage as per GCC Clause 23. In this case, the Completion Date will be the date of completion of all activities. 32. Independent The parties agree that this Agreement creates an independent contractor **Contractor Status** relationship, not an employment relationship. The service provider acknowledges and agrees that the Purchaser will 32.2 not provide the service provider or its personnel with any remuneration, employee benefits, health insurance and that income tax / withholding tax is service provider's responsibility. The service provider shall ensure all applicable laws are strictly followed.



Section X. Special Conditions of Contract (SCC)

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 is indicated in parentheses.

SCC 1. Definitions

GCC Clause 1

- a. "The Contract" is ""Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi""
- b. "The Contract Price" is
- c. "The Purchaser" is the Pakistan Reinsurance Company Limited, Karachi
- d. "The Supplier" is [the Supplier]'s

SCC 2. Performance Security

GCC Clause 7

10% of contract amount is required as performance security in advance. This performance security will be released upon completion of all contractual obligations.

SCC 3. Delivery and Documents

GCC Clause 10

If applicable upon shipment, the Supplier shall notify the Purchaser the full details of the shipment, including Contract number, description of Goods, quantity and usual transport document. The delivery will be signed off by the designated Project Manager of the Company after due verification of Item supplies, Country of Origin, Shipment Documents and Quantity.

The In-Land transportation for the delivery of all supplies up to the Company's Premises is the responsibility of Supplier. The Supplier shall transport and deliver the consignment at Pakistan Reinsurance Company Limited, Karachi or such other site as decided by the Purchaser in terms of item GCC 1.1(k).

The Supplier shall mail the following documents to the Purchaser:

- i. Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- ii. Packing List identifying the contents of each package;
- iii. Delivery note, railway receipt, or truck receipt;
- iv. Insurance certificate when Supplier is responsible for transportation;
- v. Warranty and guarantee certificate;



vi. Certificate from the Supplier that the supplied Goods are exactly in accordance with the specifications those have been provided.

Certificate of origin (if required)

SCC 4. Warranty (GCC Clause 15)

One Year

SCC 5. Defective Items

If defective items are found after the supplies, supplier will replace the defective item, free of cost, within one week after being notified by the purchaser.

SCC 6. Payment

GCC Clause 14

The cost of items delivered/performance of services will be paid after complete deliveries and upon submission of satisfactory report by the end user. Five (05) interim payment bills may be submitted after completion of work on each of five floors.

SCC 7. Prices

GCC Clause 15

Prices payable to the Supplier as stated in the Contract are not subject to any adjustment during performance of the contract. However, any subsequent legislation enacted, changes in the rate of any tax, levy of additional tax or duty during the currency of contract that impacts the contract price would be duly accounted for by both the parties of the contract i.e. in case of increase or decrease in the rates of the said taxes and duties or levy of any new tax or duty, the contract price would be adjusted accordingly.

SCC 8. Subcontracts

GCC Clause 19

The supplier will be essentially required to provide necessary CNIC of the Project Manager, Engineers, Technicians, labours, subcontractors and other logistic resources etc.

The supplier will be responsible for the supervision, safety and discipline of their own staff and the subcontractors working within the Purchaser's premises during the course of the project.

The staff and labors of the supplier and its subcontractors should be well equipped with the safety gears while working in the Company during the period of the contract.



During the project implementation if anything is damaged or dig by vendor then the selected vendor will have to repair / rectify or replace if not repairable the damaged item in all respect pertaining to civil, electrical, office furniture etc.

The digging, channelling and cabling work inside and outside, if desired, has to be carried out during off-hours of working days and on the holidays subject to the prior permissions from Security Department of the Company.

The bidders must adhere to the rules, discipline and practices of the Company, during the entire course of project

SCC 9. Liquidated Damages

GCC Clause 21

GCC23 Subject to Clause 25 herein:

If the Supplier fails to complete the delivery/performance on the agreed timelines the Purchaser shall deduct from the invoice payables for the One-time cost of the project as liquidated damages, a sum equivalent to 0.05 percent of the Contract Price for each week of delay until actual delivery is made, up to a maximum deduction of 10% of the Contract Price. After which the purchaser may consider termination of the contract pursuant to GCC 24.

SCC 10. Resolution of Disputes

GCC Clause 25

The dispute resolution mechanism to be applied pursuant to GCC Clause 27.2 shall be as follows:

In the case of a dispute between the Purchaser and the Supplier, the dispute shall be referred to arbitration in accordance with Arbitration Act of 1940

SCC 11. Applicable Law

GCC Clause 27

In the case of a dispute between the Purchaser and the Supplier, the dispute shall be referred to arbitration in accordance with Arbitration Act of 1940

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

SCC 12. Notices

GCC Clause 28

Purchaser's address for notice purposes:

Chief Executive Officer, Pakistan Reinsurance Company Limited,



32-A, Lalazar Drive, M.T. Khan Road, Karachi –Pakistan



Section XI. Appendices (Contract)

Appendix -1 Notification of Award

Appendix -2 Acceptance Letter

Appendix-3 Supplier's Representative

Appendix-4 Technical Specifications

Appendix-5 Delivery & Implementation Schedule

Appendix-6 Price Schedule

Appendix-7 Payment Schedule

Appendix -8 Performance Security (Bank Guarantee)

Appendix -09 Advance Payment (Bank Guarantee)

Appendix -10 Integrity Pact

Appendix -11 Sample Forms of the Contract Agreement

I. Sample Approval Certificate

II. Delivery Confirmation Certificate

III. Operational Acceptance Certificate Form

Appendix - 12. The Supplier's Bid



Appendix -1 Notification of Award



PAKISTAN REINSURANCE COMPANY

32-A, Lalazar Drive, M.T. Khan Road Head Office-Karachi

[Ref. No.]

IFB No: DPD/SYS-187-A/2022

Title: "Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in

PRC Towers, Karachi"

To:

[insert: name and address of Supplier]

Notification of Award for "Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi"

Dear Sir or Madam,

It is hereby informed that [the Supplier]'s bid for ""Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi"" has been accepted for a sum of .

Please acknowledge with your Letter of Acceptance.

Yours Sincerely

[Procurement Specialist]



Appendix -2 Acceptance Letter

[Ref. No.]	[Date]
IED No.	DPD/SYS-187-A/2022
Title:	"Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi"

To:

Chief Executive Officer, Pakistan Reinsurance Company Limited, 32-A, Lalazar Drive, M.T. Khan Road, Karachi –Pakistan

<u>Letter of Acceptance for ""Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi""</u>

Dear Sir,

We hereby Confirm and Accept the Notification of Award (*Insert Ref. No. of NoA*) for "*Revamping/Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi"" for a sum of

We will submit requisite Performance Guarantees within twenty one (21) days and sign & return the Contract Agreement within twenty four (24) days from receipt of the Contract Form as per the terms of the Bidding Documents.

Yours Sincerely

Name
Designation
[the Supplier]'s
Date:



Appendix-3 Supplier's Representative

No: DPD/SYS-187-A/2022	DPD/SYS-187-A/2022		
Title: "Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi"	1		
Supplier: [the Supplier]'s			

Supplier's appointed Representatives are:

b appointed Representatives	aro.
Name:	
Designation:	
Contact Details	
Land line:	
Cell:	
Email:	
Address:	
•	

Name:	
Designation:	
Contact Details	
Land line:	
Cell:	
Email:	
Address:	



Appendix-4 Technical Specifications

No: DPD/SYS-187-A/2022

"Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in

PRC Towers, Karachi"

Supplier: [the Supplier]'s

Title:



Appendix-5 Delivery & Implementation Schedule

No: DPD/SYS-187-A/2022

Title: "Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in

PRC Towers, Karachi"

Supplier: [the Supplier]'s



Appendix-6 Price Schedule

No: DPD/SYS-187-A/2022

Title: Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi"

Supplier: [the Supplier]'s



Appendix-7 Payment Schedule

No:	DPD/SYS-187-A/2022	7
Title:	"Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi"	
Supplier:	[the Supplier]'s	1



Appendix -8 Performance Security (Bank Guarantee)

No:	DPD/SYS-187-A/2022		
	"Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in		
Title:	PRC Towers, Karachi"		
Supplier:			
		Date:	
		No.	
		Amount:	
_		Validity:	
Го:			
Chief E	xecutive Officer,		
Pakistar	n Reinsurance Company Limited,		
32-A. L	alazar Drive, M.T. Khan Road,		
	–Pakistan		
Kurucin	1 uxistuii		
gradation of l	2 0	er of the contract] to ""Revamping/ Up- y and Installation of Firewall in PRC.	
ou with a bar	* * * *	aid Contract that the Supplier shall furnish the sum specified therein as security for s in accordance with the Contract	
AND WHERE	AS we have agreed to give the Supplier	a guarantee:	
Supplier, up to pay you, upon y and without ca	a total of <i>[amount of the guarantee in</i> your first written demand declaring the Sovil or argument, any sum or sums with out your needing to prove or to show g	rs and responsible to you, on behalf of the words and figures], and we undertake to Supplier to be in default under the Contract in the limits of [amount of guarantee] as rounds or reasons for your demand or the	
This guarantee	is valid until the day of	202	
Signature and s	eal of the Guarantors		
name of bank o	or financial institution]		
-			
[address]			



Appendix -09 Advance Payment (Bank Guarantee)

	(If Required)		
N			
Titl	"Revenuing/Un-gradation of IT Network Infractructure & Supply and Installation of Firewall in		
Supplie			
	Date:		
	No.		
	Amount: Validity:		
То:	validity.		
	Executive Officer,		
	an Reinsurance Company Limited,		
	Lalazar Drive, M.T. Khan Road,		
	hi –Pakistan		
Contract No. gradation of	the Supplier]'s (hereinafter called "the Supplier") has undertaken, in pursuance of DPD/SYS-187-A/2022 [reference number of the contract] to ""Revamping/ Up-IT Network Infrastructure & Supply and Installation of Firewall in PRC achi" (hereinafter called "the Contract").		
paid to the Se	cordance with the terms of the said Contract, the Company has agreed to pay or cause to be rvice Provider an Advance Payment in the amount of [insert: amount in numbers and h currency of the Advance Payment] due to the Service Provider.		
of insert: co (hereinafter, "to repayment of that the Service and in the even to the Bank. outstanding ba	re, the undersigned, [insert: name of Bank], a bank (or company) organized under the laws untry of Bank] and having its registered/principal office at [insert: address of Bank], the Bank") do hereby jointly and severally with the Service Provider irrevocably guarantee the said amounts upon the first demand of the Bank without cavil or argument in the event the Provider fails to commence or fulfill its obligations under the terms of the said Contract, at of such failure, refuses to repay all or part (as the case may be) of the said Advance Payment Provided always that the Bank's obligation shall be limited to an amount equal to the lance of the Advance Payment as calculated in accordance with the Special Conditions of CC Clause 13.2.		
This Guarantee shall remain in full force from the date upon which the said Advance Payment is received by the Service Provider until the date upon which the Service Provider has fully repaid the amount so advanced to the Bank in accordance with the terms of the Contract. At the time at which the outstanding amount is nil, this Guarantee shall become null and void, whether the original is returned to us or not. Any claims to be made under this Guarantee must be received by the Bank during its period of validity.			
This guarantee	is valid until the day of202		
Signature and	seal of the Guarantors		



[name of bank or financial institution]

Appendix -10 Integrity Pact



PAKISTAN REINSURANCE COMPANY

Declaration of Fees, Commissions and Brokerage etc Payable by the Suppliers of Goods, Services & Works

Integrity Pact pursuant to Rule 7 Public Procurement Rules 2004

No: DPD/SYS-187-A/2022

Title: "Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in

PRC Towers, Karachi"

Supplier: [the Supplier]'s

[the Supplier]'s 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 it (GoP) through any corrupt business practice.

Without limiting the generality of the foregoing, [the Supplier]'s 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.

[the Supplier]'s 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 Supplier]'s 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 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 Supplier]'s 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 Supplier]'s 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.



Appendix -11 Sample Forms of the Contract Agreement

- I. Sample Approval Certificate
- II. Delivery Confirmation Certificate
- III. Operational Acceptance Certificate Form



I. Sample Approval Certificate (If applicable)

Date:	[insert: date]
IFB:	DPD/SYS-187-A/2022
Contract:	"Revamping/ Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in
	PRC Towers Karachi"

To:

[insert: name and address of Supplier]

Dear Sir or Madam:

Pursuant to Contract entered into between [the Supplier]'s and Pakistan Reinsurance Company (hereinafter the "Purchaser") dated [insert: date of Contract], relating to the "Revamping/Upgradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi", we hereby notify you that the sample of Goods (or parts) have been approved for delivery and installation on the date specified below.

- 1. Description of the Sample of Goods (or relevant or parts or major component thereof): ""Revamping/Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi""
- 2. Date of Sample Verification: [insert: date]

Notwithstanding the above, you are required to complete the delivery of outstanding items listed in Contract Agreement as per sample approved. This letter shall not relieve you of your obligation to deliver, install, configure, integrate (as applicable) and achieve Operational Acceptance of the entire System (if applicable) in accordance with the Contract nor of your obligations during the Warranty Period.

For and on behalf of the Company

Signed:		_		
Date:		-		
in the capacity of:	Procurement	Specialist of	or nominee	thereof



II. Delivery Confirmation Certificate

Date:	[insert: date]
IFB:	DPD/SYS-187-A/2022
Contract:	"Revamping/Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall
	PRC Towers, Karachi"

To:

[insert: name and address of Supplier]

Dear Sir or Madam:

Pursuant to Contract entered into between [the Supplier]'s and Pakistan Reinsurance Company (hereinafter the "Purchaser") dated [insert: date of Contract], relating to the "Revamping/Upgradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi", we hereby notify you that the Goods (or parts or major component thereof) was deemed to have been delivered on the date specified below.

- 1. Description of the Goods (or relevant or parts or major component thereof): ""Revamping/Upgradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi""
- 2. Date of Delivery: [insert: date]

Notwithstanding the above, you are required to complete the outstanding items listed in Contract Agreement as soon as practicable. This letter shall not relieve you of your obligation to install, configure, integrate (as applicable) and achieve Operational Acceptance of the entire System (if applicable) in accordance with the Contract nor of your obligations during the Warranty Period.

For and on behalf of the Company

Signed:	
Date:	
in the capacity of: Procurement Sp	pecialist or nominee thereof



III. Operational Acceptance Certificate Form (If Required)

Date:	[insert: date]
IFB:	DPD/SYS-187-A/2022
Contract:	"Revamping/Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in
	PRC Towers, Karachi"

To:

[insert: name and address of Supplier]

Dear Sir or Madam:

Pursuant to Contract entered into between [the Supplier]'s and Pakistan Reinsurance Company (hereinafter the "Purchaser") dated [insert: date of Contract], relating to the "Revamping/Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi", we hereby notify you the System (or the Subsystem or major component identified below) successfully completed the Operational Acceptance Tests specified in the Contract. In accordance with the terms of the Contract, the Company hereby takes over the System (or the Subsystem or major component identified below), together with the responsibility for care and custody and the risk of loss thereof on the date mentioned below.

- 1. Description of the System (or Subsystem or major component): ""Revamping/Up-gradation of IT Network Infrastructure & Supply and Installation of Firewall in PRC Towers, Karachi""
- 2. Date of Operational Acceptance: [insert: date]

This letter shall not relieve you of your remaining performance obligations under the Contract nor of your obligations during the Warranty Period.

For and on behalf of the Company

Signed:
Date:
in the capacity of: Procurement Specialist or nominee thereo



Appendix - 13. The Supplier's Bid

