

BIDDING DOCUMENTS FOR IDENTITY ACCESS MANAGEMENT (IAM) SINGLE STAGE TWO ENVELOPE





National Bank of Pakistan دبیشنل بینک آف پاکستان





BIDDING PROCEDURE & REQUIREMENTS

SECTION I: INVITATION TO BIDS





National Bank of Pakistan



For

IDENTITY ACCESS MANAGEMENT (IAM)

Invitation to Bids

Date:	
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- This Invitation to Bids follows the Procurement Notice (PN) or Procurement Advertisement (PA)
 No. ------ for the subject Project/Procurement which appeared in [insert media] vide dated
 [insert dates of issue of PN/PA].
- 2. The Procuring Agency has reserved the funds for the procurement planned during the financial year **2023**. It is intended that part of the proceeds of the fund will be used to cover eligible payment under the contract for the **IDENTITY ACCESS MANAGEMENT (IAM)**.
- 3. The National Bank of Pakistan (NBP) now invites sealed bids from eligible Suppliers of IDENTITY ACCESS MANAGEMENT (IAM).
- 4. The bidding shall be conducted in line with the **Single Stage Two Envelope** procedure of the Public Procurement Rules 2004 and any Regulations, Regulatory Guides, Procurement Guidelines or Instructions issued by the Authority (from time to time), and is open to all potential bidders.
- 5. All bids must be accompanied by a Bid Security in an acceptable form in the amount of **PKR. 1.5 Mio/-** or freely convertible currencies in case of foreign Bidders.
- 6. The original bid along with one certified copy, properly filled in, and enclosed in sealed envelope(s) must be delivered to the address Procurement Division, Logistics, Communications & Marketing Group, National Bank of Pakistan 3rd Floor, Head Office Building, Karachi at or before May 31st, 2023 at 03:00 PM. The bids (or technical part of the bids as the case may be) will be opened promptly thereafter in public and in the presence of bidders' representatives who choose to attend in the opening at the Procurement Division, Logistics, Communications & Marketing Group, National Bank of Pakistan 3rd Floor, Head Office Building, Karachi.

Divisional Head, Procurement Division, Logistics, Communications & Marketing Group, National Bank of Pakistan 3rd Floor, Head Office Building, Karachi.





Contents

Invitation to Bids	
SECTION II: INSTRUCTION TO BIDDERS (ITBs)	7
A. INTRODUCTION	
B. BIDDING DOCUMENTS	11
C. PREPARATION OF BIDS	14
D. SUBMISSION OF BIDS	23
E. OPENING AND EVALUATION OF BIDS	25
F. AWARD OF CONTRACT	38
F. GRIEVANCE REDRESSAL & COMPLAINT REVIEW MECHANISM	41
G. MECHANISM OF BLACKLISTING	
SECTION III: BID DATA SHEET (BDS)	45
A.Bid Data Sheet (BDS)	46
A. Introduction	46
B. Bidding Documents	47
C. Preparation of Bids	47
D. Submission of Bids	48
E. Opening and Evaluation of Bids	49
F. Award of Contract	51
G. Review of Procurement Decisions	52
Section IV. Eligible Countries	
SECTION V: SCHEDULE OF REQUIREMENTS, TECHNICAL SPECIFICATION	54
SECTION VI: STANDARD FORMS	
SECTION VI: GENERAL CONDITIONS OF THE CONTRACT	102
Definitions	103
Application and interpretation	105
Conditions Precedent	106
Governing Language	
Applicable Law and Effectiveness of the contract	106
Country of Origin	106
Scope of the Information System	
Supplier's Responsibilities	107
Procuring Agency's Responsibility	109
Prices	110
PaymentPayment	110
Taxes and Duties	111
Software License	113
Agreements	113
Confidential Information	114
Project Plan	116
Sub-contracting	116
Procurement and Delivery	117
Transportation	117
Documents	118
Product Upgrades	119
Inspections and Test	
Installation of the System	
Commissioning	
Operational Acceptance Tests	
Operational Acceptance	
Partial Acceptance	
•	



Warranty/ Defect Liability Period	125
Intellectual Property Rights Indemnity	
Insurance	
Limitation of Liability	
Related Services	
Change Orders	128
Contract Amendments	
Assignment	
Sub-contracts	
Delays in the Supplier's Performance	
Liquidated Damages	
Termination for Default	
Termination for Force Majeure	131
Termination for Insolvency	
Termination for Convenience	
Disputes Resolution	
Procedure for Disputes Resolution	
Replacement of Arbitrator	
Notices	
SECTION VII: SPECIAL CONDITIONS OF THE CONTRACT (SCC)	
Definitions (GCC 1)	
Governing Language (GCC 4)	
Applicable Law (GCC 5)	
Country of Origin (GCC 6)	
Scope of the System (GCC 7)	
The Procuring agency shall have the following additional responsibilities: Please references	
Price (GCC 10)	136
Performance Guarantee (GCC 12)	
Taxes and Duties (GCC 13)	136
Copy Rights (GCC 14)	
Software License Validity (GCC 15	137
Confidential Information (GCC 16)	
Project Plan (GCC 17)	
Sub-Contracting (GCC 18)	
Transportation (GCC 19)	
Documents (GCC 21)	
Products Upgrade (GCC 22)	
Inspections and Tests (GCC 23)	
Installations (GCC 24)	
Operational Acceptance Test (GCC 26)	
Defect Liability (GCC 29)	
Intellectual Property Rights Indemnity	
Insurance (GCC Clause 31)	
Related Services (GCC Clause 33)	
Change Orders (GCC 34)	
Assignment (GCC 36)	
Liquidated Damages (GCC Clause 39).	
Procedure for Dispute Resolution (GCC Clause 45)	
Notices (GCC Clause 48)	
SECTION IX: CONTRACT FORMS	







Form of Contract	. 143
Performance Security (or guarantee) Form	. 145
Integrity Pact	





SECTION II: INSTRUCTION TO BIDDERS (ITBs)





A. INTRODUCTION

1. Scope of Bid	1.1	The Procuring Agency (PA), as indicated in the Bid Data Sheet (BDS) invites Bids for the Supply and Installation of the Information Systems as specified in the BDS and Section V - Technical Specifications & Schedule of Requirements . The successful Bidders will be expected to supply and install the information systems within the specified period and timeline(s) as stated in the BDS . Unless otherwise stated throughout this document definitions and interpretations shall be as prescribed in the General Conditions of the Contract (GCC).
2. Source of Funds	2.1	Source of funds is referred in Clause-2 of Invitation for Bids.
3. Eligible Bidders	3.1	A Bidder may be natural person, company or firm or public or semi-public agency of Pakistan or any foreign country, or any combination of them with a formal existing agreement (on Judicial Papers) in the form of a joint venture, consortium, or association. In the case of a joint venture, consortium, or association, all members shall be jointly and severally liable for the execution of the Contract in accordance with the terms and conditions of the Contract. The joint venture, consortium, or association shall nominate a Lead Member as nominated in the BDS, who shall have the authority to conduct all business for and on behalf of any and all the members of the joint venture, consortium, or association during the Bidding process, and in case of award of contract, during the execution of contract. (The limit on the number of members of JV or Consortium or Association may be prescribed in BDS, in accordance with the guidelines issued by the PPRA).
	3.2	The appointment of Lead Member in the joint venture, consortium, or association shall be confirmed by submission of a valid Power of Attorney to the Procuring Agency.
	3.3	Verifiable copy of the agreement that forms a joint venture, consortium or association shall be required to be submitted as part of the Bid.
	3.4	Any bid submitted by the joint venture, consortium or association shall indicate the part of proposed contract to be performed by each party and each party shall be evaluated (or post qualified if required) with respect to its contribution only, and the responsibilities of each party shall not be substantially altered without prior written approval of the Procuring Agency and in line with any instructions issued by the Authority. The invitation for Bids is open to all prospective supplier,
		manufacturers or authorized agents/dealers subject to any provisions of incorporation or licensing by the respective national





	incorporating agency or statutory body established for that
	particular trade or business.
3.6 .	Foreign Bidders must be locally registered with the appropriate national incorporating body or the statutory body, before participating in the national/international competitive tendering with the exception of such procurements made by the foreign missions of Pakistan. For such purpose the bidder must have to initiate the registration process before the bid submission and the necessary evidence shall be submitted to the procuring agency along with their bid, however, the final award will be subject to the complete registration process.
3.7	A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be disqualified. A Bidders may be considered to have a conflict of interest with one or more parties in this Bidding process, if they: a) are associated or have been associated in the past, directly or indirectly with a firm or any of its affiliates which have been engaged by the Procuring Agency to provide consulting services for the preparation of the design, specifications and other documents to be used for the procurement of the information systems to be procured under this Invitation for Bids. b) have controlling shareholders in common; or c) receive or have received any direct or indirect subsidy from any of them; or d) have the same legal representative for purposes of this Bid; or e) have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Procuring Agency regarding this Bidding process; or
2.0	f) Submit more than one Bid in this Bidding process.
3.8	 (a) he is declared bankrupt or, in the case of company or firm, insolvent; (b) payments in favor of the Bidder is suspended in accordance with the judgment of a court of law other than a judgment declaring bankruptcy and resulting (in accordance with the national laws) in the total or partial loss of the right to administer and dispose of its property; (c) legal proceedings are instituted against such Bidder involving an order suspending payments and which may result, in accordance with the national laws, in a declaration of





		 bankruptcy or in any other situation entailing the total or partial loss of the right to administer and dispose of the property; (d) the Bidder is convicted, by a final judgment, of any offence involving professional conduct; (e) the Bidder is blacklisted and hence debarred due to involvement in corrupt and fraudulent practices, or performance failure or due to breach of bid securing declaration. (f) The firm, supplier and contractor is blacklisted or debarred by a foreign country, international organization, or other foreign institutions for the period defined by them.
	3.9	Bidders shall provide to the Procuring Agency evidence of their eligibility, proof of compliance with the necessary legal requirements to carry out the contract effectively.
	3.10	Bidders shall provide such evidence of their continued eligibility to the satisfaction of the Procuring Agency, as the Procuring Agency shall reasonably request.
	3.11	Bidders shall submit proposals relating to the nature, conditions and modalities of sub-contracting wherever the sub-contracting of any elements of the contract amounting to the more than ten (10) percent of the Bid price is envisaged.
4. Eligible Information Systems	4.1	 For the purposes of these Bidding Documents, the Information System means all: a) the required information technologies, including all information processing and communications-related hardware, software, supplies, and consumable items that the Supplier is required to supply and install under the Contract, plus all associated documentation, and all other materials and goods to be supplied, installed, integrated, and made operational (collectively called "the Goods" in some clauses of the ITB); and b) the related software development, transportation, insurance, installation, customization, integration, commissioning, training, technical support, maintenance, repair, and other services necessary for proper operation of the Information System to be provided by the selected Bidder and as specified in the Contract.
	4.2	All Information System made up of goods and services to be supplied under the contract shall have their origin in eligible source countries, and all expenditures made under the contract will be limited to the supply and installation information systems. For purpose of this Bid, ineligible countries are stated in the section-4 titled as "Eligible Countries".



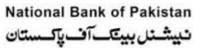


	4.3	For purposes of this Clause, "origin" means the place where the goods and services making Information System are produced in or supplied from. An Information System is deemed to be produced in a certain country when, in the territory of that country, through software development, manufacturing, or substantial or major assembly or integration of components, a commercially recognized product result that is substantially different in basic characteristic or in purpose or utility from its component.
	4.4	The nationality of the supplier that supplies and install the Information System shall not determine the origin of the goods.
	4.5	To establish the eligibility of the Goods and Services making Information System, Bidders shall fill the country-of-origin declarations included in the Form of Bid.
	4.6	If so required in the BDS , the Bidder shall demonstrate that it has been duly authorized for the supply and installation of Information System in Pakistan (or in respective country in case of procurement by the Pakistani Missions abroad), the Information System indicated in its Bid.
5. One Bid per Bidder	5.1	A bidder shall submit only one Bid, in the same bidding process, either individually as a Bidder or as a member in a joint venture or any similar arrangement.
	5.2	No bidder can be a sub-contractor while submitting a Bid individually or as a member of a joint venture in the same Bidding process.
	5.3	A person or a firm cannot be a sub-contractor with more than one bidder in the same bidding process.
6. Cost of Bidding	6.1	The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Procuring Agency shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

B. BIDDING DOCUMENTS

7. Contents of Bidding Documents	7.1	The Contents of the Bidding Documents listed below should be read in conjunction with any addenda issued in accordance with ITB 9.2 include: Section I -Invitation to Bids Section II Instructions to Bidders (ITBs) Section III Bid Data Sheet (BDS) Section IV Eligible Countries Section V Technical Specifications, Schedule of Requirements
		Technical Specifications & Schedule of Requirements. Section VI Forms – Bid Section VII General Conditions of Contract (GCC) Section VIII Special Conditions of Contract (SCC)

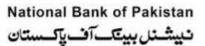






		Section IX Contract Forms
	7.2	The number of copies to be completed and returned with the Bid is specified in the BDS .
	7.4	The Procuring Agency is not responsible for the completeness of the Bidding Documents and their addenda, if they were not obtained directly from the Procuring Agency or the signed pdf version from downloaded from the website of the Procuring Agency. However, Procuring Agency shall place both the pdf and same editable version to facilitate the bidder for filling the forms.
	7.5	The Bidder is expected to examine all instructions, forms, terms and specifications in the Bidding Documents. Failure to furnish all the information required in the Bidding Documents will be at the Bidder's risk and may result in the rejection of his Bid.
8. Clarification of Bidding Documents, Pre- Bid Meeting and Site Visit	8.1	A prospective Bidder requiring any clarification of the Bidding Documents may notify the Procuring Agency in writing or in electronic form that provides record of the content of communication at the Procuring Agency's address indicated in the BDS.
	8.2	The Procuring Agency will within three (3) working days after receiving the request for clarification, respond in writing or in electronic form to any request for clarification provided that such request is received not later than three (03) days prior to the deadline for the submission of Bids as prescribed in ITB 23.1. However, this clause shall not apply in case of alternate methods of Procurement.
	8.3	Copies of the Procuring Agency's response will be forwarded to all identified Prospective Bidders through an identified source of communication, including a description of the inquiry, but without identifying its source. In case of downloading of the Bidding Documents from the website of PA, the response of all such queries will also be available on the same link available at the website.
	8.4	Should the Procuring Agency deem it necessary to amend the Bidding Documents as a result of a clarification, it shall do so following the procedure under ITB 9.
	8.5	If indicated in the BDS , the Bidder's designated representative is invited at the Bidder's cost to attend a pre-Bid meeting at the place, date and time mentioned in the BDS . During this pre-Bid meeting, prospective Bidders may request clarification of the schedule of requirement, the Evaluation Criteria or any other aspects of the Bidding Documents.
	8.6	Minutes of the pre-Bid meeting, if applicable, including the text of the questions asked by Bidders, including those during the meeting (without identifying the source) and the responses given, together







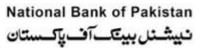
	8.7	with any responses prepared after the meeting will be transmitted promptly to all prospective Bidders who have obtained the Bidding Documents. Any modification to the Bidding Documents that may become necessary as a result of the pre-Bid meeting shall be made by the Procuring Agency exclusively through the use of an Addendum pursuant to ITB 9. Non-attendance at the pre-Bid meeting will not be a cause for disqualification of a Bidder. The Bidder may wish to visit and examine the site or sites of the Information System and obtain for itself, at its own responsibility and risk, all information that may be necessary for preparing the bid and entering into the Contract. The costs of visiting the site or sites shall be at the Bidder's own expense.
	8.8	The Procuring Agency will arrange for the Bidder and any of its personnel or agents to gain access to the relevant site or sites, provided that the Bidder gives the Procuring Agency adequate notice of a proposed visit of at least seven (07) days. Alternatively, the Procuring Agency may organize a site visit or visits concurrently with the pre-bid meeting, as specified in the BDS for ITB Clause 8.5. Failure of a Bidder to make a site visit will not be a cause for its disqualification
9. Amendment of Bidding Documents	9.1	No site visits shall be arranged or scheduled after the deadline for the submission of the Bids and prior to the award of Contract. Before the deadline for submission of Bids, the Procuring Agency for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder or pre-bid meeting may modify the Bidding Documents by issuing addenda.
	9.2	Any addendum issued including the notice of any extension of the deadline shall be part of the Bidding Documents pursuant to ITB 7.1 and shall be communicated in writing or in any identified electronic form that provide record of the content of communication to all the bidders who have obtained the Bidding Documents from the Procuring Agency. The Procuring Agency shall promptly publish the Addendum at the Procuring Agency's web page identified in the BDS: Provided that the bidder who had either already submitted their bid or handed over the bid to the courier prior to the issuance of any such addendum shall have the right to withdraw his already filed bid and submit the revised bid prior to the original or extended bid submission deadline.
	9.3	To give prospective Bidders reasonable time in which to take an addendum/corrigendum into account in preparing their Bids, the Procuring Agency may, at its discretion, extend the deadline for the submission of Bids:





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		Provided that the Procuring Agency shall extend the deadline for			
		submission of Bid, if such an addendum is issued within last three			
		(03) days of the Bid submission deadline.			
•	C. PREPARATION OF BIDS				
10. Language of Bid	10.1	The Bid prepared by the Bidder, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Procuring Agency shall be written in the English language unless otherwise specified in the B DS. Supporting documents and printed			
		literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant pages in the English language unless specified in the BDS, in which case, for purposes of interpretation of the Bidder, the translation shall govern.			
11. Documents Constituting the Bid	11.1	The Bid prepared by the Bidder shall constitute the following components: -			
		 a) Form of Bid and Bid Prices completed in accordance with ITB 14 and 15; 			
		b) Details of the Sample(s) where applicable and requested in the BDS.			
		 Documentary evidence established in accordance with ITB 13 that the Bidder is eligible and/or qualified for the subject bidding process; 			
		d) Documentary evidence established in accordance with ITB 13.3(a) that the Bidder has been authorized by the manufacturer to deliver the goods and services making Information System into Pakistan, where required and where the supplier is not the manufacturer of those goods and service making Information System;			
		e) Documentary evidence established in accordance with I TB 12 that the goods and services making Information System to be supplied by the Bidder are eligible, and conform to the Bidding Documents;			
		f) Bid security or Bid Securing Declaration furnished in accordance with ITB 18 ;			
		g) Duly Notarized Power of Attorney authorizing the signatory of the Bidder to submit the bid; and			
		h) Any other document required in the BDS .			







12. Documents Establishing Eligibility of the Information System and Conformity to Bidding Documents	12.1	Pursuant to ITB 11 , the Bidder shall furnish, as part of its Bid, all those documents establishing the eligibility in conformity to the terms and conditions specified in the Bidding Documents for all goods and services making information system which the Bidder proposes to deliver.
•	12.2	The documentary evidence of the eligibility of the Information System shall consist of a statement in the Price Schedule of the country of origin of the goods and services making Information System offered which shall be confirmed by a certificate of origin issued at the time of shipment.
	12.3	The documentary evidence of conformity of the goods and services making Information Systems 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 specifications and performance characteristics of the Goods;
		b) an item-by-item commentary on the Procuring Agency'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;
		c) any other procurement specific documentation requirement as stated in the BDS .
	12.4	For purposes of the commentary to be furnished pursuant to ITB 12.3(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 Procuring Agency in its Technical Specifications, are intended to be descriptive only and not restrictive. The Bidder may substitute alternative standards, brand names, and/or catalogue numbers in its Bid, provided that it demonstrates to the Procuring Agency's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.
	12.6	The required documents and other accompanying documents must be in English. In case any other language than English is used the pertinent translation into English shall be attached to the original version.
13. Documents Establishing Eligibility and Qualification of the Bidder	13.1	Pursuant to ITB 11, the Bidder shall furnish, as part of its Bid, all those documents establishing the Bidder's eligibility to participate in the bidding process and/or its qualification to perform the contract if its Bid is accepted.





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13.2	The documentary evidence of the Bidder's eligibility to Bid shall establish to the satisfaction of the Procuring Agency that the Bidder, at the time of submission of its bid, is from an eligible country as defined in Section-4 titled as "Eligible Countries".
13.3	The documentary evidence of the Bidder's qualifications to perform the contract if its Bid is accepted shall establish to the satisfaction of Procuring Agency that:
	 a) in the case of a Bidder offering to supply and install Information System under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the Manufacturer or producer to supply and install the information system in Pakistan;
	 the Bidder has the financial, technical, and supply/production capability necessary to perform the Contract, meets the qualification criteria specified in BDS.
	 c) in the case of a Bidder not doing business within 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. d) that the Bidder meets the qualification criteria listed in the Bid Data Sheet.
13.4	The documentary evidence of conformity of the Information System to the Bidding Documents shall be in the form of written descriptions, literature, diagrams, certifications, and client references, including: a) the Bidder's technical bid, i.e., a detailed description of the Bidder's proposed technical solution conforming in all material aspects with the Technical Requirements and other parts of these Bidding Documents, overall as well as in regard to the essential technical and performance characteristics of each component making up the proposed Information System;
	b) an item-by-item commentary on the Procuring Agency's Technical Requirements, demonstrating the substantial responsiveness of the Information System offered to those requirements. In demonstrating responsiveness, the commentary shall include explicit cross references to the relevant pages in the supporting materials included in the bid. Whenever a discrepancy arises between the item-by-item commentary and any catalogs, technical specifications, or other preprinted materials submitted with the bid, the item-by-item commentary shall prevail;
	c) Preliminary Project Plan describing, among other things, the methods by which the Bidder will carry out its overall management and coordination responsibilities if awarded the Contract, and the human and other resources the Bidder





		proposes to use. The Plan should include a detailed Contract Implementation Schedule in bar chart form, showing the estimated duration, sequence, and interrelationship of all key activities needed to complete the Contract. The Preliminary Project Plan must also address any other topics specified in the BDS. In addition, the Preliminary Project Plan should state the Bidder's assessment of what it expects the Procuring Agency and any other party involved in the implementation of the Information System to provide during implementation and how the Bidder proposes to coordinate the activities of all involved parties; d) a written confirmation that the Bidder accepts responsibility for the successful integration and inter-operability of all components of the Information System as required by the Bidding Documents.
14. Form of Bid	14.1	The Bidder shall fill the Form of Bid furnished in the Bidding Documents. The Bid Form must be completed without any alterations to its format and no substitute shall be accepted.
15. Bid Prices	15.1	The Bid Prices and discounts quoted by the Bidder in the Form of Bid and in the Price Schedules shall conform to the requirements specified below in ITB Clause 15 or exclusively mentioned hereafter in the bidding documents.
	15.2	All items in the Schedule of requirement must be listed and priced separately in the Price Schedule(s). If a Price Schedule shows items listed but not priced, their prices shall be construed to be included in the prices of other items.
	15.3	Items not listed in the Price Schedule shall be assumed not to be included in the Bid, and provided that the Bid is still substantially responsive in their absence or due to their nominal nature, the corresponding average price of the respective item(s) of the remaining substantially responsive bidder(s) shall be construed to be the price of those missing item(s): Provided that:
		 a) where there is only one (substantially) responsive bidder, or b) where there is provision for alternate proposals and the respective items are not listed in the other bids, the procuring agency may fix the price of missing items in accordance with market survey, and the same shall be considered as final price.
	15.4	The Bid price to be quoted in the Form of Bid in accordance with ITB 15.1 shall be the total price of the Bid, excluding any discounts offered.
	15.5	The Bidder shall indicate on the appropriate Price Schedule, the unit prices (where applicable) and total Bid price of the goods it proposes to deliver under the contract.





National Bank of Pakistan نیشتل بینک آف یاکستان

- 15.6 Prices indicated on the Price Schedule shall be entered separately in the following manner:
 - a) For goods manufactured from within Pakistan (or within the country where procurement is being done in case of foreign missions abroad):
 - the price of the goods quoted EXW (ex-works, ex-factory, exwarehouse, ex-showroom, or off-the-shelf, as applicable), including all customs duties and sales and other taxes already paid or payable:
 - A. on the components and raw material used in the manufacturing or assembly of goods quoted ex- works or ex-factory;

or

- B. on the previously imported goods of foreign origin quoted ex-warehouse, ex-showroom, or off-the-shelf.
- ii) all applicable taxes which will be payable on the goods if the contract is awarded.
- iii) the price for inland transportation, insurance, and other local costs incidental to delivery of the goods to their final destination, if specified in the **BDS**.
- iv) the price of other (incidental or allied) services, if any, listed in the **BDS**.
- b) For goods offered from abroad:
 - i) the price of the goods shall be quoted CIF named port of destination, or CIP border point, or CIP named place of destination, in the Procuring Agency's country, as specified in the BDS. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible countries. Similarly, the Bidder may obtain insurance services from any eligible source country. or
 - ii) the price of the goods quoted FOB port of shipment (or FCA, as the case may be), if specified in the **BDS**. or
 - iii) the price of goods quoted CFR port of destination (or CPT as the case may be), if specified in the **BDS**.





		iv) the price for inland transportation, insurance, and other local
		costs incidental to delivery of the goods from the port of entry
		to their final destination, if specified in the BDS .
		v) the price of (incidental) services, if any, listed in the BDS .
	15.7	Prices proposed on the Price Schedule for goods and related services
		shall be disaggregated, where appropriate as indicated in this Clause.
		This desegregation shall be solely for the purpose of facilitating the
		comparison of Bids by the Procuring Agency. This, shall not in any way
		limit the Procuring Agency's right to contract on any of the terms and
		conditions offered: -
		a) For Goods: -
		i) the price of the Goods, quoted as per applicable INCOTERMS
		as specified in the BDS
		ii) all customs duties, sales tax, and other taxes applicable on
		goods or on the components and raw materials used in their
		manufacture or assembly, if the contract is awarded to the
		Bidder, and
		b) For Related Services
		i) The price of the related services, and
		ii) All customs duties, sales tax and other taxes applicable in
		Pakistan, paid or payable, on the related services, if the
		contract is awarded to the Bidder.
	15.8	Prices quoted by the Bidder shall be fixed during the Bidder's
		performance of the contract and not subject to variation on any
		account. A Bid submitted with an adjustable price will be treated as
		non-responsive and shall be rejected, pursuant to ITB 29.
	15.9	If so indicated in the Invitation to Bids and Instructions to Bidders, that
		Bids are being invited for individual contracts (Lots) or for any
		combination of contracts (packages), Bidders wishing to offer any
		price reduction for the award of more than one contract shall specify
		in their Bid the price reductions applicable to each package, or
		alternatively, to individual contracts (Lots) within a package.
16. Bid Currencies	16.1	Prices shall be quoted in the following currencies:
		a) For goods and services that the Bidder will deliver from within
		a) For goods and services that the Bidder will deliver from within Pakistan, the prices shall be quoted in Pakistani Rupees, unless
		otherwise specified in the BDS .
		otherwise specified in the bbs
		:





National Bank of Pakistan ئىيشىنلىبىتكسآفىپاكستان

		b) For goods and related services that the Bidder will deliver from outside Pakistan, or for imported parts or components of goods and related services originating outside Pakistan, the Bid prices shall be quoted in any freely convertible currency of another country.
	16.2	For the purposes of comparison of bids quoted in different currencies, the price shall be converted into a single currency specified in the bidding documents. The rate of exchange shall be the selling rate, prevailing on the date of opening of (financial part of) bids specified in the bidding documents, as notified by the State Bank of Pakistan on that day.
	16.3	The Currency of the Contract shall be Pakistani Rupee unless otherwise stated in the BDS.
17. Bid Validity Period	17.1	Bids shall remain valid for the period specified in the BDS after the Bid submission deadline prescribed by the Procuring Agency. A Bid valid for a shorter period shall be rejected by the Procuring Agency as non-responsive. The period of Bid validity will be determined from the complementary bid securing instrument i.e., the expiry period of bid security or bid securing declaration as the case may be.
	17.2	Under exceptional circumstances, prior to the expiration of the initial Bid validity period, the Procuring Agency may request the Bidders' consent to an extension of the period of validity of their Bids only once, for the period not more than the period of initial bid validity. The request and the Bidders responses shall be made in writing or in electronic forms that provide record of the content of communication. The Bid Security provided under ITB 18 shall also be suitably extended. A Bidder may refuse the request without forfeiting its Bid security or causing to be executed its Bid Securing Declaration. A Bidder agreeing to the request will not be required nor permitted to modify its Bid, but will be required to extend the validity of its Bid Security or Bid Securing Declaration for the period of the extension, and in compliance with ITB 18 in all respects. If the award is delayed by a period exceeding sixty (60) days beyond
	17.3	the expiry of the initial Bid validity period, the contract price may be adjusted by a factor specified in the request for extension. However, the Bid evaluation shall be based on the already quoted Bid Price without taking into consideration on the above correction.
18. Bid Security or Bid Securing Declaration	18.1	Pursuant to ITB 11 , unless otherwise specified in the BDS , the Bidder shall furnish as part of its Bid, a Bid Security in form of fixed amount not exceeding five percent of the estimated value of procurement determined by the procuring agency and in the amount and currency specified in the BDS or Bid Securing Declaration as specified in the BDS in the format provided in Section VI (Standard Forms) .





18.2	The Bid Security or Bid Securing Declaration is required to protect the
	Procuring Agency against the risk of Bidder's conduct which would
	warrant the security's forfeiture, pursuant to ITB 18.9.
18.3	The Bid Security shall be denominated in the local currency or in
	another freely convertible currency, and it shall be in the form
	specified in the BDS which shall be in any of the following:
	a) a bank guarantee, an irrevocable letter of credit issued by a
	Scheduled bank in the form provided in the Bidding Documents
	or another form acceptable to the Procuring Agency and valid
	for twenty-eight (28) days beyond the end of the validity of the
	Bid. This shall also apply if the period for Bid Validity is
	extended. In either case, the form must include the complete
	name of the Bidder;
	b) a cashier's or certified cheque; or
	a casher s or certified cheque, or
	c) another security if indicated in the BDS
18.4	The Bid Security or Bid Securing Declaration shall be in accordance
	with the Form of the Bid Security or Bid Securing Declaration included
	in Section VI (Standard Forms) or another form approved by the
	Procuring Agency prior to the Bid submission.
18.5	The Bid Security shall be payable promptly upon written demand by
	the Procuring Agency in case any of the conditions listed in ITB 18.9
	are invoked.
18.6	Any Bid not accompanied by a Bid Security or Bid Securing Declaration
	in accordance with ITB 18.1 or 18.3 shall be rejected by the Procuring
18.7	Agency as non-responsive, pursuant to ITB 29 . Unsuccessful Bidders' Bid Security will be discharged or returned as
10.7	promptly as possible, however in no case later than thirty (30) days
	after the expiration of the period of Bid Validity prescribed by the
	Procuring Agency pursuant to ITB 17 . The Procuring Agency shall
	make no claim to the amount of the Bid Security, and shall promptly
	return the Bid Security document, after whichever of the following
	that occurs earliest:
	(a) the expiry of the Bid Security;
	(b) the entry into force of a procurement contract and the
	provision of a performance security (or guarantee), for the performance of the contract if such a security (or guarantee),
	is required by the Biding documents;
	, , , , , , , , , , , , , , , , , , , ,
	(c) the rejection by the Procuring Agency of all Bids;





		(d) the withdrawal of the Bid prior to the deadline for the submission of Bids, unless the Biding documents stipulate
		that no such withdrawal is permitted.
	18.8	The successful Bidder's Bid Security will be discharged upon the Bidder signing the contract pursuant to ITB 42 , or furnishing the performance guarantee, pursuant to ITB 43 .
	18.9	The Bid Security may be forfeited or the Bid Securing Declaration executed:
		a) if a Bidder:
		 i) withdraws its Bid during the period of Bid Validity as specified by the Procuring Agency, and referred by the bidder on the Form of Bid except as provided for in ITB 17.2; or
		ii) does not accept the correction of errors pursuant to ITB 31.2; or
		b) in the case of a successful Bidder, if the Bidder fails:
		i) to sign the contract in accordance with ITB 42; or
		ii) to furnish performance security (or guarantee) in accordance with ITB 43.
19. Alternative Bids by Bidders	19.1	Bidders shall submit offers that comply with the requirements of the Bidding Documents, including the basic Bidder's technical design as indicated in the specifications and Schedule of Requirements. Alternatives will not be considered, unless specifically allowed for in the BDS. If so allowed, ITB 19.2 shall prevail.
	19.2	When alternative schedule for supply and installation of Information System is explicitly invited, a statement of that effect will be included in the BDS as will the method for evaluating different schedule for Information System.
	19.3	If so allowed in the BDS , Bidders wishing to offer technical alternatives to the requirements of the Bidding Documents must also submit a Bid that complies with the requirements of the Bidding Documents, including the basic technical design as indicated in the specifications. In addition to submitting the basic Bid, the Bidder shall provide all information necessary for a complete evaluation of the alternative by the Procuring Agency, including technical specifications, breakdown of prices, and other relevant details. Only the technical alternatives, if any, of the Most Advantageous Bidder conforming to the basic technical requirements (without altering the bid price) shall be considered by the Procuring Agency.





National Bank of Pakistan ئىيشىنل بىيىك آف پاكستان

20. Withdrawal, Substitution, and Modification of Bids	20.1	Before bid submission deadline, any bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice, duly signed by an authorized representative, and the corresponding substitution or modification must accompany the respective written notice.
	20.2	Bids requested to be withdrawn in accordance with ITB 20.1 shall be returned unopened to the Bidders.
21. Format and Signing of Bid	21.1	The Bidder shall prepare an original and the number of copies of the Bid as indicated in the BDS , clearly marking each "ORIGINAL" and "COPY," as appropriate. In the event of any discrepancy between them, the original shall prevail: Provided that except in Single Stage One Envelope Procedure, the Bid shall include only the copies of technical proposal.
	21.2	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 sign on behalf of the Bidder. This authorization shall consist of a written confirmation as specified in the BDS and shall be attached to the Bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Bid, except for un-amended printed literature, shall be initialed by the person or persons signing the Bid.
	21.3	Any interlineations, erasures, or overwriting shall be valid only if they are signed by the person or persons signing the Bidder.

D. SUBMISSION OF BIDS

		D. SODIVISSION OF BIDS
22. Sealing and	22.1	In case of Single Stage One Envelope Procedure, the Bidder shall seal
Marking of Bids		the original and each copy of the Bid in separate envelopes, duly
		marking the envelopes as "ORIGINAL" and "COPY." The envelopes
		shall then be sealed in an outer envelope securely sealed in such a
		manner that opening and resealing cannot be achieved undetected.
		Note: The envelopes shall be sealed and marked in accordance with
		the bidding procedure adopted as referred in Rule-36 of PPR-2004.
	22.2	The inner and outer envelopes shall:
		a) be addressed to the Procuring Agency at the address given in the
		BDS; and
		b) bear the title of the subject procurement or Project name, as the
		case may be as indicated in the BDS , the Invitation to Bids (ITB)
		title and number indicated in the BDS, and a statement: "DO NOT
		OPEN BEFORE," to be completed with the time and the date
		specified in the BDS, pursuant to ITB 23.1.
	22.3	In case of Single Stage Two Envelope Procedure, The Bid shall
		comprise two envelopes submitted simultaneously, one called the
		Technical Proposal and the other Financial Proposal. Both envelopes
	ii	





		to be enclosed together in an outer single envelope called the Bid. Each Bidder shall submit his bid as under: a)Bidder shall submit his TECHNICAL PROPOSAL and FINANCIAL PROPOSAL in separate inner envelopes and enclosed in a single outer envelope. b) ORIGINAL and each copy of the Bid shall be separately sealed and put in separate envelopes and marked as such. c)(c) The envelopes containing the ORIGINAL and copies will be put in one sealed envelope and addressed / identified as given in Sub- Clause 21.2.
	22.4	The inner and outer envelopes shall: a) be addressed to the Procuring Agency at the address provided in the Bidding Data; b) bear the name and identification number of the contract as defined in the Bidding Data; and provide a warning not to open before the time and date for bid opening, as specified in the Bidding Data. pursuant to ITB 23.1. c) In addition to the identification required in Sub- Clause 21.2 hereof, the inner envelope shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared "late" pursuant to Clause IB.24 If all envelopes are not sealed and marked as required by ITB 22.2, ITB 22.3 and ITB 22.4 or incorrectly marked, the Procuring Agency will
	22.4	assume no responsibility for the misplacement or premature opening of Bid.
23. Deadline for Submission of Bids	23.1	Bids shall be received by the Procuring Agency no later than the date and time specified in the BDS .
	23.2	The Procuring Agency may, in exceptional circumstances and at its discretion, extend the deadline for the submission of Bids by amending the Bidding Documents in accordance with ITB 9, in which case all rights and obligations of the Procuring Agency and Bidders previously subject to the deadline will thereafter be subject to the new deadline.
24. Late Bids	24.1	The Procuring Agency shall not consider for evaluation any Bid that arrives after the deadline for submission of Bids, in accordance with ITB 23.
	24.2	Any Bid received by the Procuring Agency after the deadline for submission of Bids shall be declared late, recorded, rejected and returned unopened to the Bidder.
25. Withdrawal, Substitution, and Modification of Bids	25.1	A Bidder may withdraw, substitute, or modify its bid after submission, provided that written notice of the withdrawal, substitution, or modification is received by the Procuring Agency prior to the deadline prescribed for bid submission. All notices must be duly signed by an authorized representative and shall include a copy of the authorization (the power of attorney).





25.2	The Bidder modification, substitution or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of ITB Clauses 21 and 22 with the outer and inner envelopes additionally marked "MODIFICATION", "SUBSTITUTION" OR "WITHDRAWAL" as appropriate. The notice may also be sent by electronic, telex and facsimile, but followed by a signed confirmation copy, postmarked no later than the deadline for submission of Bids.
25.3	Bids may only be modified by withdrawal of the original Bids and submission of a replacement Bid in accordance with sub-Clause 25.1. Modifications submitted in any other way shall not be taken into account in the evaluation of Bids.
25.4	Bidders may only offer discounts to or otherwise modify the prices of their Bids by substituting Bid modifications in accordance with this clause or included in the original bid submission.
25.5	No Bid may be withdrawn, replaced or modified in the interval between the deadline for submission of Bids and the expiration of the period of Bid validity specified by the Bidder on the Form of Bid. Withdrawal of a Bid during this interval shall result in the Bidders forfeiture of its Bid Security or execution of the Bid Securing Declaration.
25.6	Revised bid may be submitted after the withdrawal of the original bid in accordance with the provisions referred in ITB 25.

E. OPENING AND EVALUATION OF BIDS

26. Opening of Bids	26.1	The Procuring Agency will open all Bids, in public, in the presence of Bidders' or their representatives who choose to attend, and other parties with a legitimate interest in the Bid proceedings at the place, on the date and at the time, specified in the BDS. The Bidders' representatives present shall sign a register as proof of their attendance.
	26.2	First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. No bid withdrawal shall be permitted unless the corresponding Withdrawal Notice contains a valid authorization to request the withdrawal and is read out at bid opening.
	26.3	Second, outer envelopes marked "SUBSTITUTION" shall be opened. The inner envelopes containing the Substitution Bid shall be exchanged for the corresponding Original Bid being substituted, which is to be returned to the Bidder unopened. No envelope shall be substituted unless the corresponding Substitution Notice contains a valid authorization to request the substitution and is read out and recorded at bid opening.





26.4	Next, outer envelopes marked "MODIFICATION" shall be opened. No
	Technical Proposal and/or Financial Proposal shall be modified
	unless the corresponding Modification Notice contains a valid
	authorization to request the modification and is read out and
	recorded at the opening of the Bids. Any Modification shall be read
	out along with the Original Bid except in case of Single Stage Two
	Envelope Procedure where only the Technical Proposal, both Original
	as well as Modification, are to be opened, read out, and recorded at
	the opening. Financial Proposal, both Original and Modification, will
	remain unopened till the prescribed financial bid opening date.
26.5	Other envelopes holding the Bids shall be opened one at a time, in
	case of Single Stage One Envelope Procedure, the Bidders names, the
	Bid prices, the total amount of each Bid and of any alternative Bid (if
	alternatives have been requested or permitted), any discounts, the
	presence or absence of Bid Security, Bid Securing Declaration and
	such other details as the Procuring Agency may consider appropriate,
	will be announced by the Procurement Evaluation Committee.
26.6	In case of Single Stage Two Envelope Procedure, the Procuring
20.0	Agency will open the Technical Proposals in public at the address,
	date and time specified in the BDS in the presence of Bidders`
	designated representatives who choose to attend and other parties
	with a legitimate interest in the Bid proceedings. The Financial
	Proposals will remain unopened and will be held in custody of the
	Procuring Agency until the specified time of their opening.
26.7	The envelopes holding the Technical Proposals shall be opened one
20.7	at a time, and the following read out and recorded: (a) the name of
	the Bidder; (b) whether there is a modification or substitution; (c) the
	presence of a Bid Security, if required; and (d) Any other details as
	the Procuring Agency may consider appropriate.
26.8	
26.8	Bids not opened and not read out at the Bid opening shall not be
	considered further for evaluation, irrespective of the circumstances.
	In particular, any discount offered by a Bidder which is not read out
26.0	at Bid opening shall not be considered further.
26.9	Bidders are advised to send in a representative with the knowledge
	of the content of the Bid who shall verify the information read out
	from the submitted documents. Failure to send a representative or
	to point out any un-read information by the sent Bidder's
	representative shall indemnify the Procuring Agency against any
	claim or failure to read out the correct information contained in the Bidder's Bid.
26.10	No Bid will be rejected at the time of Bid opening except for late Bids
	which will be returned unopened to the Bidder, pursuant to ITB 24.
26.11	The Procuring Agency shall prepare minutes of the Bid opening. The
	record of the Bid opening shall include, as a minimum: the name of
	the Bidder and whether or not there is a withdrawal, substitution or
L	i





		modification, the Bid price if applicable, including any discounts and alternative offers and the presence or absence of a Bid Security or Bid Securing Declaration.
	26.12	The Bidders' representatives who are present shall be requested to sign on the attendance sheet. The omission of a Bidder's signature on the record shall not invalidate the contents and affect the record. A copy of the record shall be distributed to all the Bidders.
	26.13	A copy of the minutes of the Bid opening shall be furnished to individual Bidders upon request.
	26.14	In case of Single Stage Two Envelop Bidding Procedure, after the evaluation and approval of technical proposal the procuring agency, shall at a time within the bid validity period, publically open the financial proposals of the technically accepted bids only. The financial proposal of bids found technically non-responsive shall be returned un-opened to the respective bidders subject to redress of the grievances from all tiers of grievances.
27. Confidentiality	27.1	Information relating to the examination, clarification, evaluation and comparison of Bids and recommendation of contract award shall not be disclosed to Bidders or any other persons not officially concerned with such process until the time of the announcement of the respective evaluation report.
	27.2	Any effort by a Bidder to influence the Procuring Agency processing of Bids or award decisions may result in the rejection of its Bid.
	27.3	Notwithstanding ITB 27.2 from the time of Bid opening to the time of contract award, if any Bidder wishes to contact the Procuring Agency on any matter related to the Bidding process, it should do so in writing or in electronic forms that provides record of the content of communication.
28. Clarification of Bids	28.1	To assist in the examination, evaluation and comparison of Bids of the Bidders, the Procuring Agency may, ask any Bidder for a clarification. Any clarification submitted by a Bidder that is not in response to a request by the Procuring Agency shall not be considered.
	28.2	The request for clarification and the response shall be in writing or in electronic forms that provide record of the content of communication. In case of Single Stage Two Envelope Procedure, no change in the prices or substance of the Bid shall be sought, offered, or permitted, whereas in case of Single Stage One Envelope Procedure, only the correction of arithmetic errors discovered by the Procuring Agency in the evaluation of Bids should be sought in accordance with ITB 31.
	28.3	The alteration or modification in THE BID which in any affect the following parameters will be considered as a change in the substance of a bid: a) evaluation & qualification criteria;





		b) required scope of work or specifications;
		b) required scope of work or specifications;c) all securities requirements;
		d) tax requirements;
		e) terms and conditions of bidding documents.
		f) change in the ranking of the bidder
	28.4	From the time of Bid opening to the time of Contract award if any
		Bidder wishes to contact the Procuring Agency on any matter related to the Bid it should do so in writing or in electronic forms that provide record of the content of communication.
29. Preliminary	29.1	Prior to the detailed evaluation of Bids, the Procuring Agency will
Examination of Bids		determine whether each Bid:
		a) meets the eligibility criteria defined in ITB 3 and ITB 4;
		b) has been prepared as per the format and contents defined
		by the Procuring Agency in the Bidding Documents;
		c) has been properly signed;
		d) is accompanied by the required securities; and
		e) is substantially responsive to the requirements of the Bidding Documents.
		The Procuring Agency's determination of a Bid's responsiveness will be based on the contents of the Bid itself.
	29.2	A substantially responsive Bid is one which conforms to all the terms,
		conditions, and specifications of the Bidding Documents, without
		material deviation or reservation. A material deviation or reservation
		is one that: -
		 a) affects in any substantial way the scope, quality, or performance of the Services;
		b) limits in any substantial way, inconsistent with the Bidding Documents, the Procuring Agency's rights or the Bidders obligations under the Contract; or
		c) if rectified, would affect unfairly the competitive position of other Bidders presenting substantially responsive Bids.
	29.3	The Procuring Agency will confirm that the documents and information specified under ITB 11, 12 and 13 have been provided in the Bid. If any of these documents or information is missing, or is not provided in accordance with the Instructions to Bidders, the Bid shall be rejected.
	29.4	The Procuring Agency may waive off any minor informality,
	23.4	nonconformity, or irregularity in a Bid which does not constitute a







	material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder. Explanation: A minor informality, non-conformity or irregularity is one that is merely a matter of form and not of substance. It also pertains to some immaterial defect in a Bid or variation of a bid from the exact requirements of the invitation that can be corrected or waived without being prejudicial to other bidders. The defect or variation is immaterial when the effect on quantity, quality, or delivery is negligible when contrasted with the total cost or scope of the supplies or services being acquired. The Procuring Agency either shall give the bidder an opportunity to cure any deficiency resulting from a minor informality or irregularity in a bid or waive the deficiency, whichever is advantageous to the Procuring Agency. Examples of minor informalities or irregularities include failure of a bidder to — (a) Submit the number of copies of signed bids required by the invitation; (b) Furnish required information concerning the number of its employees; (c) the firm submitting a bid has formally adopted or authorized, before the date set for opening of bids, the execution of
	documents by typewritten, printed, or stamped signature and submits evidence of such authorization and the bid carries such a signature.
29.5	Provided that a Technical Bid is substantially responsive, the Procuring Agency may request the Bidder to submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the Technical Bid related to documentation requirements. Requesting information or documentation on such nonconformities shall not be related to any such aspect of the technical Proposal linked with the ranking of the bidders. Failure of the Bidder to comply with the request may result in the rejection of its Bid.
29.6	Provided that a Technical Bid is substantially responsive, the Procuring Agency shall rectify quantifiable nonmaterial nonconformities or omissions related to the Financial Proposal. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of the missing or nonconforming item or component.
29.7	If a Bid is not substantially responsive, it will be rejected by the Procuring Agency and may not subsequently be evaluated for complete technical responsiveness.





30. Examination of	30.1	The Procuring Agency shall examine the Bid to confirm that all terms
Terms and		and conditions specified in the GCC and the SCC have been accepted
Conditions; Technical Evaluation		by the Bidder without any material deviation or reservation.
	30.2	The Procuring Agency shall evaluate the technical aspects of the Bid submitted in accordance with ITB 22, to confirm that all requirements specified in Section V – Schedule of Requirements, Technical Specifications of the Bidding Documents have been met without material deviation or reservation.
	30.3	If after the examination of the terms and conditions and the technical evaluation, the Procuring Agency determines that the Bid is not substantially responsive in accordance with ITB 29 , it shall reject the Bid.
31. Correction of Errors	31.1	Bids determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows: -
		a) if there is a discrepancy between unit prices 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, unless in the opinion of the Procuring Agency there is an obvious misplacement of the decimal point in the unit price, in which the total price as quoted shall govern and the unit price shall be corrected;
		b) if there is an error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail and the total shall be corrected; and
		c) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.
		d) Where there is discrepancy between grand total of price schedule and amount mentioned on the Form of Bid, the amount referred in Price Schedule shall be treated as correct subject to elimination of other errors.
	31.2	The amount stated in the Bid will, be adjusted by the Procuring Agency in accordance with the above procedure for the correction of errors and, with, the concurrence of the Bidder, shall be considered as binding upon the Bidder. If the Bidder does not accept the corrected amount, its Bid will then be rejected, and the Bid Security may be forfeited or the Bid Securing Declaration may be executed in accordance with ITB 18.9 .
32. Conversion to Single Currency	32.1	To facilitate evaluation and comparison, the Procuring Agency will convert all Bid prices expressed in the amounts in various currencies in which the Bid prices are payable. For the purposes of comparison of bids quoted in different currencies, the price shall be converted





33. Evaluation of Bids	32.2	into a single currency specified in the bidding documents. The rate of exchange shall be the selling rate, prevailing on the date of opening of (financial part of) bids specified in the bidding documents, as notified by the State Bank of Pakistan on that day. The currency selected for converting Bid prices to a common base for the purpose of evaluation, along with the source and date of the exchange rate, are specified in the BDS. The Procuring Agency shall evaluate and compare only the Bids
55. Evaluation of Blus	33.1	determined to be substantially responsive, pursuant to ITB 29 .
	33.2	In evaluating the Technical Proposal of each Bid, the Procuring Agency shall use the criteria and methodologies listed in the BDS and in terms of Statement of Requirements and Technical Specifications. No other evaluation criteria or methodologies shall be permitted.
	33.2	The Procuring Agency's evaluation of a Bid will take into account:
		 a) in the case of goods manufactured in Pakistan or goods of foreign origin already imported in Pakistan, Income Tax, General Sales Tax and other similar/applicable taxes, which will be payable on the goods if a contract is awarded to the Bidder; b) in the case of goods of foreign origin offered from abroad, customs duties and other similar import taxes which will be payable on the goods if the contract is awarded to the Bidder; and
	33.3	The comparison shall be between the EXW price of the goods offered from within Pakistan, such price to include all costs, as well as duties and taxes paid or payable on components and raw material incorporated or to be incorporated in the goods, and named port of destination, border point, or named place of destination) in accordance with applicable INCOTERM in the price of the goods offered from outside Pakistan.
		In evaluating the Bidders, the evaluation committee will, in addition to the Bid price quoted in accordance with ITB 15.1, take account of one or more of the following factors as specified in the BDS, and quantified in ITB 32.5:
		 a) Cost of inland transportation, insurance, and other costs within the Pakistan incidental to delivery of the goods to their final destination.
		b) delivery schedule offered in the Bid;
		c) deviations in payment schedule from that specified in the Special Conditions of Contract;
		d) the cost of components, mandatory spare parts, and service;





- e) the availability (in Pakistan) of spare parts and after-sales services for the equipment offered in the Bid;
- the projected operating and maintenance costs during the life of the equipment;
- g) the performance and productivity of the equipment offered; and/or
- h) other specific criteria indicated in the **TBS** and/or in the Technical Specifications.
- For factors retained in **BDS**, pursuant to ITB 33.4 one or more of the following quantification methods will be applied, as detailed in the **BDS**:
 - (a) Inland transportation from EXW/port of entry/border point, Insurance and incidentals.

Inland transportation, insurance, and other incidental costs for delivery of the goods from EXW/port of entry/border point to Project Site named in the BDS will be computed for each Bid by the PA on the basis of published tariffs by the rail or road transport agencies, insurance companies, and/or other appropriate sources. To facilitate such computation, Bidder shall furnish in its Bid the estimated dimensions and shipping weight and the approximate EXW or as per applicable INCOTERM value of each package. The above cost will be added by the Procuring Agency to EXW or as per applicable INCOTERM price.

- (b) Delivery schedule.
 - the Invitation for Bids shall be delivered (shipped) at the time specified in the Schedule of Requirements. The estimated time of arrival of the goods at the Project Site will be calculated for each Bid after allowing for reasonable international and inland transportation time. Treating the Bid resulting in such time of arrival as the base, a delivery "adjustment" will be calculated for other Bids by applying a percentage, specified in the BDS, of the EXW or as per applicable INCOTERM price for each week of delay beyond the base, and this will be added to the Bid price for evaluation. No credit shall be given to early delivery.





Or

ii) The goods covered under this invitation are required to be delivered (shipped) within an acceptable range of weeks specified in the Schedule of Requirement. No credit will be given to earlier deliveries, and Bids offering delivery beyond this range will be treated as non-responsive. Within this acceptable range, an adjustment per week, as specified in the BDS, will be added for evaluation to the Bid price of Bids offering deliveries later than the earliest delivery period specified in the Schedule of Requirements.

Or

- (iii) The goods covered under this invitation are required to be delivered (shipped) in partial shipments, as specified in the Schedule of Requirements. Bids offering deliveries earlier or later than the specified deliveries will be adjusted in the evaluation by adding to the Bid price a factor equal to a percentage, specified in the BDS, of EXW or as per applicable INCOTERM price per week of variation from the specified delivery schedule.
- (c) Deviation in payment schedule.
 - i) Bidders shall state their Bid price for the payment schedule outlined in the SCC. Bids will be evaluated on the basis of this base price. Bidders are, however, permitted to state an alternative payment schedule and indicate the reduction in Bid price they wish to offer for such alternative payment schedule. The Procuring Agency may consider the alternative payment schedule offered by the selected Bidder.

Or

ii) The SCC stipulates the payment schedule offered by the Procuring Agency. If a Bid deviates from the schedule and if such deviation is considered acceptable to the Procuring Agency, the Bid will be evaluated by calculating interest earned for any earlier payments involved in the terms outlined in the Bid as compared with those stipulated in this invitation, at the rate per annum specified in the BDS.





(d) Cost of spare parts

i) The list of items and quantities of major assemblies, components, and selected spare parts, likely to be required during the initial period of operation specified in the BDS, is annexed to the Technical Specifications. The total cost of these items, at the unit prices quoted in each Bid, will be added to the Bid price.

Or

ii) The Procuring Agency will draw up a list of high-usage and high-value items of components and spare parts, along with estimated quantities of usage in the initial period of operation specified in the **BDS**. The total cost of these items and quantities will be computed from spare parts unit prices submitted by the Bidder and added to the Bid price.

Or

- iii) The Procuring Agency will estimate the cost of spare parts usage in the initial period of operation specified in the BDS, based on information furnished by each Bidder, as well as on past experience of the Procuring Agency or other Procuring Agency's in similar situations. Such costs shall be added to the Bid price for evaluation.
- (e) Spare parts and after sales service facilities in Pakistan

The cost to the Procuring Agency of establishing the minimum service facilities and parts inventories, as outlined in the **BDS** or elsewhere in the Bidding Documents, if quoted separately, shall be added to the Bid price.

(f) Operating and maintenance costs

Since the operating and maintenance costs of the goods under procurement form a major part of the life cycle cost of the equipment, these costs will be evaluated in accordance with the criteria specified in the **BDS** or in the Technical Specifications.

- (g) Performance and productivity of the equipment.
 - (i) Bidders shall state the guaranteed performance or efficiency in response to the Technical Specification. For

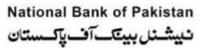




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		each drop in the performance or efficiency below the norm of 100, an adjustment for an amount specified in the BDS will be added to the Bid Price, representing the capitalized cost of additional operating costs over the life of the plant, using the methodology specified in the BDS or in the Technical Specifications.
		Or
		(ii) Goods offered shall have a minimum productivity specified under the relevant provision in the Technical Specifications to be considered responsive. Evaluation shall be based on the cost per unit of the actual productivity of goods offered in the Bid, and adjustment will be added to the Bid price using the methodology specified in the BDS or in the Technical Specifications.
		(h) Specific additional criteria.
		Other specific additional criteria to be considered in the evaluation and the evaluation method shall be detailed in the BDS and/or the Technical Specifications.
	33.6	If these Bidding Documents allow Bidders to quote separate prices for different Lots, and the award to a single Bidder of multiple Lots, the methodology of evaluation to determine the lowest evaluated Lot combinations, including any discounts offered in the Form of Bid, is specified in the BDS .
34. Domestic Preference	34.1	If the BDS so specifies, the Procuring Agency will grant a margin of preference to certain goods in line with the rules, regulations, regulatory guides or instructions issued by the Authority from time to time.
35. Determination of Most Advantageous Bid	35.1	In case where the Procuring Agency adopts the Cost Based Evaluation Technique and, the Bid with the lowest evaluated price from amongst those which are eligible, compliant and substantially responsive shall be the Most Advantageous Bid.







	35.2	The Procuring Agency may adopt the Quality & Cost Based Selection Technique due to the following two reasons:
		 Where the Procuring Agency knows about the main features, usage and output of the products; however not clear about the complete features, technical specifications and functionalities of the goods to be procured and requires the bidders to submit their proposals defining those features, specifications and functionalities; or
		ii. Where the Procuring Agency, in addition to the mandatory requirements and mandatory technical specifications, requires parameters specified in Evaluation Criteria to be evaluated while determining the quality of the goods:
		In such cases, the Procuring Agency may allocate certain weightage to these factors as a part of Evaluation Criteria, and may determine the ranking of the bidders on the basis of combined evaluation in accordance with provisions of Rule 2(1)(h) of PPR-2004.
36. Abnormally Low Financial Proposal	36.1	Where the Bid price is considered to be abnormally low, the Procuring Agency shall perform price analysis either during determination of Most Advantageous Bid or as a part of the post-qualification process. The following process shall apply:
		(a) The Procuring Agency may reject a Bid if the Procuring Agency has determined that the price in combination with other constituent elements of the Bid is abnormally low in relation to the subject matter of the procurement (i.e. scope of the procurement or ancillary services) and raises concerns as to the capability and capacity of the respective Bidder to perform that contract;
		(b) Before rejecting an abnormally low Bid the Procuring Agency shall request the Bidder an explanation of the Bid or of those parts which it considers contribute to the Bid being abnormally low; take account of the evidence provided in response to a request in writing; and subsequently verify the Bid or parts of the Bid being abnormally low;
		(c) The decision of the Procuring Agency to reject a Bid and reasons for the decision shall be recorded in the procurement proceedings and promptly communicated to the Bidder concerned;
		$(d) \qquad \text{The Procuring Agency shall not incur any liability solely by } \\ \text{rejecting abnormally Bid; and}$





	 (e) An abnormally low Bid means, in the light of the Procuring Agency's estimate and of all the Bids submitted, the Bid appears to be abnormally low by not providing a margin for normal levels of profit. Guidance for Procuring Agency: In order to identify the Abnormally Low Bid (ALB) following approaches can be considered to minimize the scope of subjectivity: (i) Comparing the bid price with the cost estimate; (ii) Comparing the bid price with the bids offered by other bidders submitting substantially responsive bids; and (iii) Comparing the bid price with prices paid in similar contracts in the recent past either government- or development partner-funded.
36.2	The Procuring Agency will determine to its satisfaction whether the Bidder that is selected as having submitted the most advantageous Bid is qualified to perform the contract satisfactorily, in accordance with the criteria listed in ITB 13.3.
36.3	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 13.3, as well as such other information as the Procuring Agency deems necessary and appropriate. Factors not included in these Bidding Documents shall not be used in the evaluation of the Bidders' qualifications.
36.4	Procuring Agency may seek "Certificate for Independent Price Determination" from the Bidder and the results of reference checks may be used in determining award of contract. Explanation: The Certificate shall be furnished by the bidder. The bidder shall certify that the price is determined keeping in view of all the essential aspects such as raw material, its processing, value addition, optimization of resources due to economy of scale, transportation, insurance and margin of profit etc.
36.5	An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's Bid, in which event the Procuring Agency will proceed to the next ranked bidder to make a similar determination of that Bidder's capabilities to perform satisfactorily.







F. AWARD OF CONTRACT

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37. Criteria of Award	37.1	Subject to ITB 36 and 38, the Procuring Agency will award the Contract to the Bidder whose Bid has been determined to be substantially responsive to the Bidding Documents and who has been declared as Most Advantageous Bidder, provided that such Bidder has been determined to be: a) eligible in accordance with the provisions of ITB 3; b) is determined to be qualified to perform the Contract satisfactorily; and c) Successful negotiations have been concluded, if any.
38. Negotiations	38.1	Negotiations may be undertaken with the Most Advantageous Bid relating to the following areas: (a) a minor alteration to the technical details of the statement
		of requirements; (b) reduction of quantities for budgetary reasons, where the reduction is in excess of any provided for in the Biding documents; (c) a minor amendment to the special conditions of Contract; (d) finalizing payment arrangements;
		 (e) delivery arrangements; (f) the methodology for provision of related services; or (g) clarifying details that were not apparent or could not be finalized at the time of Bidding;
	38.2	Where negotiation fails to result into an agreement, the Procuring Agency may invite the next ranked Bidder for negotiations. Where negotiations are commenced with the next ranked Bidder, the Procuring Agency shall not reopen earlier negotiations.
39. Procuring Agency's Right to to reject All Bids	39.1	Notwithstanding ITB 37, the Procuring Agency reserves the right to reject all the bids, and to annul the Bidding process at any time prior to award of contract, without thereby incurring any liability to the affected Bidder or Bidders. However, the Authority (i.e. PPRA) may call from the Procuring Agency the justification of those grounds.
	39.2	Notice of the rejection of all Bids shall be given promptly to all Bidders that have submitted Bids.
	39.3	The Procuring Agency shall upon request communicate to any Bidder the grounds for its rejection of its Bids, but is not required to justify those grounds.





40. Procuring Agency's Right to Vary Quantities at the Time of Award	40.1	The Procuring Agency reserves the right at the time of contract award to increase or decrease the quantity of goods or related services originally specified in these Bidding Documents (schedule of requirements) provided this does not exceed by the percentage indicated in the BDS, without any change in unit price or other terms and conditions of the Bid and Bidding Documents.
41. Notification of Award	41.1	Prior to the award of contract, the Procuring Agency shall issue a Final Evaluation Report giving justification for acceptance or rejection of the bids.
	41.2	Where no complaints have been lodged, the Bidder whose Bid has been accepted will be notified of the award by the Procuring Agency prior to expiration of the Bid Validity period in writing or electronic forms that provide record of the content of communication. The Letter of Acceptance will state the sum that the Procuring Agency will pay the successful Bidder in consideration for the execution of the scope of works as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price).
	41.3	The notification of award will constitute the formation of the Contract, subject to the Bidder furnishing the Performance guarantee in accordance with ITB 43 and signing of the contract in accordance with ITB 42.2.
	41.4	Upon the successful Bidder's furnishing of the performance security guarantee pursuant to ITB 43 , the Procuring Agency will promptly notify each unsuccessful Bidder, the name of the successful Bidder and the Contract amount and will discharge the Bid Security or Bid Securing Declaration of the Bidders pursuant to ITB 18.7 .
42. Signing of Contract	42.1	Promptly after notification of award, Procuring Agency shall send the successful Bidder the draft agreement, incorporating all terms and conditions as agreed by the parties to the contract.
	42.2	Immediately after the Redressal of grievance by the GRC, and after fulfillment of all conditions precedent of the Contract Form, the successful Bidder and the Procuring Agency shall sign the contract.
	42.3	Where no formal signing of a contract is required, purchase order issued to the bidder shall be construed to be the contract.
43. Performance Security (or Guarantee)	43.1	After the receipt of the Letter of Acceptance, the successful Bidder, within the specified time, shall deliver to the Procuring Agency a Performance Guarantee in the amount and in the form stipulated in the BDS and SCC, denominated in the type and



		proportions of currencies in the Letter of Acceptance and in accordance with the Conditions of Contract.
	43.2	If the Performance Security Guarantee is provided by the successful Bidder and it shall be in the form specified in the BDS which shall be in any of the following:
		(a) certified cheque, cashier's or manager's cheque, or bank draft;
		(b) irrevocable letter of credit issued by a Scheduled bank or in the case of an irrevocable letter of credit issued by a foreign bank, the letter shall be confirmed or authenticated by a Scheduled bank;
		(c) bank guarantee confirmed by a reputable local bank or, in the case of a successful foreign Bidder, bonded by a foreign bank; or
		(d) surety bond callable upon demand issued by any reputable surety or insurance company.
		Any Performance Security (or guarantee) submitted shall be enforceable in Pakistan.
	43.3	Failure of the successful Bidder to comply with the requirement of ITB 43.1 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security, in which event the Procuring Agency may make the award to the next ranked Bidder or call for new Bids.
44. Advance Payment	44.1	The advance payment will not be provided in normal circumstances. However, in case where international incoterms are involved, the same will be dealt with standard international practices and in the manner as prescribed in ITB 44.2 .
	44.2	The Procuring Agency will provide an Advance Payment as stipulated in the Conditions of Contract, subject to a maximum amount, as stated in the BDS . The Advance Payment request shall be accompanied by an Advance Payment Guarantee in the form provided in Section IX. For the purpose of receiving the Advance Payment, the Bidder shall make and estimate of, and include in its Bid, the expenses that will be incurred in order to commence Delivery of Goods. These expenses will relate to the purchase of equipment, machinery, materials, and on the engagement of labor



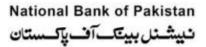
		during the first month beginning with the date of the Procuring Agency's "Notice to Commence" as specified in the SCC .
45. Arbitrator	45.1	The Arbitrator shall be appointed by mutual consent of the both parties as per the provisions specified in the SCC.
46. Corrupt & Fraudulent Practices	46.1	Procuring Agencies (including beneficiaries of Government funded projects and procurement) as well as Bidders/Suppliers/Contractors under Government financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts, and will avoid to engage in any corrupt and fraudulent practices.

F. GRIEVANCE REDRESSAL & COMPLAINT REVIEW MECHANISM

	O	
47. Constitution of Grievance Redressal	47.1	Procuring agency shall constitute a Grievance Redressal Committee (GRC) comprising of odd number of persons with proper power and authorization to address the complaint. The GRC shall not have any of the members of Procurement Evaluation Committee. The committee must have one subject specialist depending the nature of the procurement.
48. GRC Procedure	48.1	Any party can file its written complaint against the eligibility parameters or any other terms and conditions prescribed in the prequalification or bidding documents found contrary to provision of Procurement Regulatory Framework, and the same shall be addressed by the GRC well before the bid submission deadline.



48.2	Any Bidder feeling aggrieved by any act of the procuring agency after the submission of his bid may lodge a written complaint concerning his grievances not later than seven days of the announcement of technical evaluation report and five days after issuance of final evaluation report.
48.3	In case, the complaint is filed against the technical evaluation report, the GRC shall suspend the procurement proceedings.
48.4	In case, the complaint is filed after the issuance of the final evaluation report, the complainant cannot raise any objection on technical evaluation of the report: Provided that the complainant may raise the objection on any part of the final evaluation report in case where single stage one envelop bidding procedure is adopted.
48.5	The GRC, in both the cases shall investigate and decide upon the complaint within ten days of its receipt.
48.6	Any bidder or the procuring agency not satisfied with the decision of the GRC may file Appeal before the Appellate Committee of the Authority on prescribed format after depositing the Prescribed fee.
48.7	The Committee, upon receipt of the Appeal against the decision of the GRC complete in all respect shall serve notices in writing upon all the parties to appeal.
48.8	The committee shall call the record from the concerned procuring agency or the GRC as the case may be, and the same shall be provided within prescribed time.
48.9	The committee may after examination of the relevant record and hearing all the concerned parties, shall decide the complaint within fifteen (15) days of receipt of the Appeal.
48.10	The decision of the Committee shall be in writing and shall be signed by the Head and each Member of the Committee. The decision of the committee shall be final.





G. MECHANISM OF BLACKLISTING

49. Mechanism of Blacklisting	49.1	The Procuring Agency shall bar for not more than the time prescribed in Rule-19 of the Public Procurement Rules, 2004, from participating in their respective procurement proceedings, bidder or contractor who either: i. Involved in corrupt and fraudulent practices as defined in Rule-2 of Public Procurement Rules; ii. Fails to perform his contractual obligations; and iii. Fails to abide by the id securing declaration;
	49.2	The show cause notice shall contain: (a) precise allegation, against the bidder or contractor; (b) the maximum period for which the Procuring Agency proposes to debar the bidder or contractor from participating in any public procurement of the Procuring Agency; and (c) the statement, if needed, about the intention of the Procuring Agency to make a request to the Authority for debarring the bidder or contractor from participating in public procurements of all the procuring agencies.
	49.3	The procuring agency shall give minimum of seven days to the bidder or contractor for submission of written reply of the show cause notice
	49.4	In case, the bidder or contractor fails to submit written reply within the requisite time, the Procuring Agency may issue notice for personal hearing to the bidder or contractor/ authorize representative of the bidder or contractor and the procuring agency shall decide the matter on the basis of available record and personal hearing, if availed.
	49.5	In case the bidder or contractor submits written reply of the show cause notice, the Procuring Agency may decide to file the matter or direct issuance of a notice to the bidder or contractor for personal hearing.
	49.6	The Procuring Agency shall give minimum of seven days to the bidder or contractor for appearance before the specified officer of the Procuring Agency for personal hearing. The specified officer shall decide the matter on the basis of the available record and personal hearing of the bidder or contractor, if availed



49.7	The procuring Agency shall decide the matter within fifteen days from the date of personal hearing unless the personal hearing is adjourned to a next date and in such an eventuality, the period of personal hearing shall be reckoned from the last date of personal hearing. The Procuring Agency shall communicate to the bidder or
	contractor the order of debarring the bidder or contractor from participating in any public procurement with a statement that the bidder or contractor may, within thirty days, prefer a representation against the order before the Authority.
49.9	Such blacklisting or barring action shall be communicated by the procuring agency to the Authority and respective bidder or bidders in the form of decision containing the grounds for such action. The same shall be publicized by the Authority after examining the record whether the procedure defined in blacklisting and debarment mechanism has been adhered to by the procuring agency.
49.10	The bidder may file the review petition before the Review Petition Committee Authority within thirty days of communication of such blacklisting or barring action after depositing the prescribed fee and in accordance with "Procedure of filing and disposal of review petition under Rule-19(3) Regulations, 2021". The Committee shall evaluate the case and decide within ninety days of filing of review petition
49.11	The committee shall serve a notice in writing upon all respondent of the review petition. The notices shall be accompanied by the copies of review petition and all attached documents of the review petition including the decision of the procuring agency. The parties may file written statements along with essential documents in support of their contentions. The Committee may pass such order on the representation may deem fit.
49.12	The Authority on the basis of decision made by the committee either may debar a bidder or contractor from participating in any public procurement process of all or some of the procuring agencies for such period as the deemed appropriate or acquit the bidder from the allegations. The decision of the Authority shall be final.



SECTION III: BID DATA SHEET (BDS)

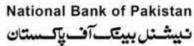




A.Bid Data Sheet (BDS)

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

BDS Clause	ITB Number	Amendments of, and Supplements to, Clauses in the Instruction to
Number		Bidders
		A. Introduction
1.	1.1	Name of Procuring Agency: National Bank of Pakistan (NBP).
		The Description (as specified in IFB) of the System is:
		IDENTITY ACCESS MANAGEMENT (IAM), NBP DATACENTER,
		KARACHI, PAKISTAN
		Period for delivery:
		Please refer delivery schedule in Section V – Delivery Schedule
		Commencement date for delivery: Please refer delivery schedule in
		Section V – Delivery Schedule
2.	2.1 & 2.2	Financial year for the operations of the Procuring Agency: 2023
		Name of Project
		IDENTITY ACCESS MANAGEMENT (IAM) Enabling security controls at
		the database layer across the enterprise
		Name of financing institution: Not Applicable
		Name and identification number of the Contract:
		IDENTITY ACCESS MANAGEMENT (IAM) / contract identification
		number
3.	3.1	Joint Venture is applicable
		In Case yes, Maximum number of members in the joint venture,
		consortium or association shall be: 02/03.
4.	4.6	Demonstration of authorization by manufacturer: Required



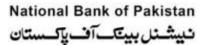


B. Bidding Documents

5.	7.2	The number of documents to be completed and returned is one
		original and one certified copy of original
6.	8.1	The address for clarification of Bidding Documents is Procurement
		Division, Logistics, Communications & Marketing Group, National
		Bank of Pakistan 3rd Floor, Head Office Building, Karachi. 021-
		99220331, 021-38902647
	8.5	Pre-bid meeting will be held [Y] If yes write down the venue, time,
		and date of the pre-Bid meeting:
		Procurement Division, Logistics, Communications & Marketing
		Group, National Bank of Pakistan 3rd Floor, Head Office Building,
		Karachi. 021-99220331, 021-38902647
		Venue/date/location to be specified after confirmation from LSG.

C. Preparation of Bids

	1	
7.	10.1	The Language of all correspondences and documents related to
		the Bid is: ENGLISH
8.	11.1 (h)	In addition to the documents stated in ITB 11, the following
		documents must be included with the Bid
		All technical product documents mentioned in Section V
9.	12.3 (c)	Other procurement specific documentation requirements are:
		[specify the requirements].
10.	12.4	Spare parts required for 03 of years of operation.
11.	13.3 (b)	The qualification criteria required from Bidders in ITB 13.3(b) is
		modified as follows: Please refer to the section V
		The Bidder is required to include with its Bid, documentation from
		the manufacturer of the Information System, that it has been duly
		authorized to deliver, in Pakistan, the Information System
		indicated in its Bid.
12.	15.6 (a)	For goods making information Systems manufactured from within
	(iii), (iv)	Pakistan the price quoted shall be in PKR/USD .
	(optional)	· · ·
	, ,	
13.	15.6 (a) (i)	For goods offered from abroad the price quoted shall be:
	& 15.6 (b)	[PRK/USD]
	(i)	
	1	I .





	(ii), (iii)				
	(optional)				
	(iv), (v)				
	(optional)				
14.	15.8	The price shall be fixed.			
15.	16.1 (a)	a) For Information System originating in Pakistan the currency of			
13.	10.1 (0)	the Bid shall be <i>Pakistani Rupees</i> ;			
		the Bid Shail be rakistam hapees,			
		b) For Information System originating outside Pakistan, the			
		Bidder shall express its Bid in any convertible currency.			
16.	16.2	For the purposes of comparison of bids quoted in different			
	10.2	currencies, the price shall be converted into a single currency			
		specified in the bidding documents. The rate of exchange shall be			
		the selling rate, prevailing on the date of opening of bids specified			
		in the bidding documents, as notified by the State Bank of Pakistan			
		on that day.			
17.	17.1	The Bid Validity period shall be 180 days.			
18.	18.1	The amount of Bid Security shall be : 1.5 Million PKR			
		, ,			
		The currency of the Bid Security shall be in Pakistani Rupees [PKR].			
19.	18.3	The Bid Security shall be in the form of: Bank Guarantee			
20.	18.3 (c)	Other forms of security are:[insert other forms if required]			
21.	19.1	Alternative Bids to the requirements of the Bidding Documents will			
		not be permitted.			
22.	21.1	The number of copies of the Bid to be completed and returned			
		shall be 01 .			
23.	21.2	Written confirmation of authorization are: Letter of authorization			
		to sign contract & Submit proposal on behalf of bidding company			
		signed by CEO or board resolution,			

D. Submission of Bids

24.	22.2 (a)	Bid shall be submitted	
		Divisional Head Procurement, procurement division, LCMG.	
		Street address: II Chundrigar Road	
		Building/Plot No. NBP Head Office Building	
		Floor/Room No.: 3 rd Floor	
		City/Town: Karachi	



25.	22.2 (b)	Title of the subject Procurement or Project name: II ACCESS MANAGEMENT (IAM)	DENTITY
		ITB title and No:	
		Time and date for submission	
26.	23.1	The deadline for Bid submission is	
		To be filled in after confirmation from LSG	
		a) Day :	
		b) Date: :	
		c) Time :	

E. Opening and Evaluation of Bids

	1	T.	
27.	26.1	The Bid opening shall take place at:	
		Street address: II Chundrigar Road, Karachi	
		Street address. If chandingar rioda, Raidein	
		Building/Plot No.: NBP Head Office Building	
		Floor/Room No: 3 rd Floor	
		City/Town: Karachi	
		City/Town. Kuraciii	
		Country: Pakistan	
		To be filled in after confirmation from LSG	
		Day :	
		Data	
		Date:	
		Time :	
28.	32.2	The currency that shall be used for Bid evaluation and comparison	
		purposes to convert all Bid prices expressed in various currencies	
		is: PKR/USD	
		15. 1 My 665	
		The source of exchange rate shall be:	



33.4 (h)	The selling rate prevailing on the date of opening of the bids intimated by NBP, as notified by the State Bank of Pakistan NBP Exchange rate of the date of opening The date of exchange rate shall be: prevailing rate Date of bid opening or date of invoice. Other specific criteria are [list]
33.5 (a)	Inland transportation from EXW/port of entry/border point to NBP Datacenter HO Building and DR Site , and insurance and incidentals. Bidder shall furnish: • estimated dimensions and shipping weight of each package. • approximate EXW/ Applicable INCOTERM value of each package. Please refer to bidder criteria in section V
33.5 (b)	Delivery schedule. Please refer to delivery schedule in section V
Option (i) Option (ii)	
Ontion (:::)	
	Deviation in payment schedule is not applicable.
33.5 (d)	Cost of spare parts.
	Please refer to section V BOQ
33.5(e)	Spare parts and after sales service facilities in Pakistan.
	Please refer to section V BOQ
33.5 (f)	Operating and maintenance costs.
	33.5 (a) 33.5 (b) Option (ii) Option (iii) 33.5 (c) (ii) 33.5 (d)



		Factors for calculation of the whole life cost:		
		Please refer to section V BOQ		
		Trease rejer to section v bod		
36.	33.5 (g)	Performance and productivity of Information System.		
		Please refer to the Technical Requirement Section V		
37.	33.5 (h)	Specific additional criteria to be used in the evaluation and their evaluation method <i>Please refer to section V BOQ</i> , Technical Specification and Bidder criteria, Delivery Schedule and payments terms		
38.	33.6	In case of award to a single Bidder of multiple lots; the		
		methodology of evaluation to determine the lowest evaluated Lot combinations, including any discounts offered in the Form of Bid is elaborated in evaluation criteria laid out in Section V		
39.	34.1	a) Domestic preference to apply.		
		Preference to domestic or national suppliers or contractors shall be provided in accordance with policies of the Federal Government and/or in accordance with the regulations issued by the Authority.		
40.	35	Evaluation Techniques		
		Quality and Cost Based Selection (QCBS)		
		In such combination, there shall be some specific weightage of both the technical features (such as prescribed in ITB 35.2) and financial aspects of the proposal. The financial marks shall be awarded on the basis of inverse proportion calculations. The highest ranked bid shall be declared, on the basis of combined evaluation.		
		Please refer to evaluation criteria laid out section V – Evaluation Criteria		
	1	F. Award of Contract		
41.	40.1	Percentage for quantity increase or decrease is Not applicable , however please refer to section V		
42.	43.1	The Performance Guarantee shall be Performance guarantee standard 10%		
43.	43.2	The Performance Guarantee shall be in the form of: Bank Guarantee		



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44.	44.1	The Advance Payment if essential shall be limited to 10% against		
		bank guarantee, please refer to section V payment plan		
45.	44.2	Maximum amount of Advance payment shall be 10% against bank		
		guarantee, please refer to section V payment plan		
46.	45.1	Arbitrator shall be appointed by mutual consent of the both		
		parties.		

G. Review of Procurement Decisions

47.	48.1	The address of the Procuring Agency Procurement Division, Logistics, Communications & Marketing Group, National Bank of Pakistan 3rd Floor, Head Office Building, Karachi
	48.6	The Address of PPRA to submit a copy of grievance:
		Grievance Redressal Appellate Committee, Public Procurement Regulatory Authority 1st Floor, G-5/2, Islamabad, Pakistan Tel: +92-51-9202254



Section IV. Eligible Countries

All the bidders are allowed to participate in the subject procurement without regard to nationality, except bidders of some nationality, prohibited in accordance with policy of the Federal Government.

Following countries are ineligible to participate in the procurement process:

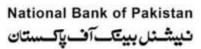
- 1. India
- 2. Israel

Ministry of Interior, Government of Pakistan has notified List of Business Friendly Countries (BVL). information can be accessed through following link:

http://www.dgip.gov.pk/Files/Visa%20Categories.aspx#L



SECTION V: SCHEDULE OF REQUIREMENTS, TECHNICAL SPECIFICATION





Evaluation Criteria

IDENTITY ACCESS MANAGEMENT

The bids/proposals with all complete documents will be evaluated as under:

- 1. All bidders are required to submit filled, correct and complete Section V Technical Requirement (all sheets separately) along with their bids. If the bidder fails to do so, its bid will be considered as rejected. All bidders are also requested to affix their company's stamp/signature on each page of the submitted Section V Technical Requirement.
- 2. All Bidders are required to propose an IAM Solution, its implementation and support to NBP as any alternate or additional Solution will not be considered for evaluation and such bid will be deemed as rejected.
- 3. If any bidder includes proposed solution financial details (i.e. price, cost bid security amount etc.) in its TECHNICAL PROPOSAL or response to any NBP clarification query during evaluation of technical proposal, its bid will be considered as rejected.
- 4. For evaluation of solution functional requirements mentioned in Section VI Technical Requirement, NBP will request bidders to demonstrate their proposed software to NBP during evaluation stage, at no extra cost to NBP, if required. If any bidder failed to demonstrate its respective solution, its bid will be considered as technically disqualified / rejected / non-responsive. The place, date & time of demonstration sessions will be communicated to bidders separately by NBP.
- 5. For evaluation purpose, marks allocation on bidders' proposals shall be strictly based on as per scoring criteria against the requirements mentioned in Section VI Technical Requirement. Relevant evidence/reference must be provided in the technical proposal with complete reference/page no, and if the evidences are not provided the proposal will be rejected.
 - a. If bidder response against any requirement is not available, it will be evaluated as requirement 'Not met with (score 0) and will lead to disqualification/ rejection of bid.
 - b. For all technical requirements against which Bidder is responding "Y", all bidders are required to provide Documentation with proper reference (Section No/ Page No) in the proposal against all requirements. It is mandatory to provide proper reference of document. It is NBP's discretion to raise clarification queries against requirements where reference is provided and further clarification is required. Incase no reference is available and documents are not available in the submitted proposal, NBP may not raise any clarification query and response will be considered as NIL, which may lead to disqualification, if mentioned in the criteria.

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- c. NBP may ask any other additional documentary evidence or explanation against any item for clarification that must be provided by the Bidder during the period of evaluation. Bidders should respond to such requests within the time frame indicated in the correspondence (letter/fax/ e-mail). If the bidder fails to provide the required information within given timeframe, its bid will be considered as rejected.
- d. Qualification Criteria mentioned in Section VI Technical Requirement with "Priority (High/Low)" is evaluated as follows:

Qualification requirements with "High" Priority must be answered as 'Y' or 'N'. If bidder response 'N' against any of such "High" Priority requirement, its bid will be considered as technically disqualified and will be rejected.

For with "Low" Priority can be answered as 'Y', 'Yes', 'N', 'No'. If bidder responds 'N' or 'No' against any of the "Low" Priority requirement, its bid will not be considered as rejected.

For all Bidder qualification requirements against which Bidder is not providing any response (i.e. an empty availability cell or an availability cell with a response other than "Y'/Yes' or 'N'/'No'), NBP will first check that against such requirements proper reference documents have been provided or not in the submitted bid. If reference document is found then NBP may ask clarification from the bidder about its response, however if reference document will also not find or provided then response of bidder shall be considered as 'No' and its bid will be considered as rejected if the requirement item is high priority.

- e. All bidders are required to submit the proposals with proper page numbering with master table of contents of all attached documents in the proposal.
- f. "Low" priority requirements that shall be responded "Y" by bidder shall be treated as complimentary, without any addition in the above-mentioned quoted price.
- 6. All requirements stated in Section VI Technical Requirement has assigned different marks that shall be allocated as per response along with documentary evidence that shall be received from



bidders.

- 7. The Minimum Passing Score for bidders to be considered as technical qualified is 80%.
- 8. Financial proposals will be opened for only technically qualified bidders. Technically unqualified bidders will be considered as disqualified and their financial proposals will be returned un-opened.
- 9. The Bidders must include price of all requirements with its Financial Proposal as the price mentioned in Financial Proposal will be considered as final and cannot be changed in any circumstances after the submission of bid.
- 10. The prices will be evaluated based on all items mentioned in Section VI Technical Requirement and Section VIII- BOQ of the RFP documents which will be considered as total bid value / bid amount / contract price.
- 11. Combined evaluation of technical and financial proposals shall follow and the bidder with the winning proposal will be accepted (i.e. the proposal that will obtain maximum marks will be considered as the "Lowest Evaluated Bid" and will be accepted for contract award.)
- 12. Scoring Methodology is defined as under:

Tec	Technical Evaluation Calculation				
1	Total/Maximum Technical Score	1260			
2	Points Scored by bidder under technical evaluation	S_i			
	ote :Minimum Passing Score for bidders to be considered for nnical qualification	80%			
	al Evaluation Calculation 2: Combined evaluation will only be carried out for Technically qualified bidde	rs			
1	Technical Weightage	80%			
2	Financial Weightage	20%			
3	Lowest quoted price/Bid amount (Reference Cost)	$Cost_{lowest}$			
4	Quoted Price/bid amount under evaluation	C_i			
5	Technical Weighted Score shall be calculated as	$S_i \times 0.80 = TW_i$			
6	Financial Cost Factor shall be calculated as	$\frac{Cost_{lowest}}{C_i} \times 100 = CF_i$			
7	Financial Weighted Score of technically qualified bidders shall be calculated as	$CF_i \times 0.20 = FW_i$			
8	Formula to calculate combined evaluation of technical and financial proposals (Bidder Final Score)	$FS_i = TW_i + FW_i$			



Note:

Bid with maximum marks (Bidder Final Score) will be termed as "Lowest Evaluated bid" and will be accepted for contract award.



BOQ - Bill of Quantity

TENDER / QUOTATION FOR ARRANGEMENTS OF IDENTITY ACCESS MANAGEMENT (IAM) SOLUTIONS

	Item(s)*	Quantity.
1-	Solution Details	
	a) License cost IAM Solution	As Per Technical Requirements in Section V
	b) Implementation	
	c) All associated hardware cost with details	To be given by bidder
2-	Warranty, Support and Maintenance	
	d) Hardware Warranty, Support and Maintenance Services for 3 years (Starting from Hardware energizing).	For all above mentioned hardware
	e) Software Support and Maintenance Services for 3 years (initiation of software licenses installation).	For all above mentioned software and licenses
3-	Training	
	f) Training of 10 NBP Employees of the proposed Solution.	10

^{*}Bidder is required to provide details of all other Software and accessories/hardware (if any) which are necessary for the proper and smooth working of complete solution separately in the proposal as per the requirements mentioned in Section – V and all such costs should also be included in its financial proposal.

^{**}Any enhancement in the solution (hardware, software licenses) with in the contract period will be done by the successful bidder. The bidder will be required to submit the proposal for additional services at the time of request from NBP.



Delivery Schedule

Tender / Quotation for Arrangements of IDENTITY ACCESS MANAGEMENT (IAM) Solution

Bidder is required to propose the Project Timelines in accordance with the Delivery Schedule mentioned below:

Description	Required delivery from date of Contract Award	Location
Project Initiation Phase (Identifying Scope of Work)	Within 15 Days.	
Delivery, commissioning, and installation of the IAM Solution Hardware along with all the hardware, software, and licenses as per the requirements mentioned in Section V – Technical Requirements.	Within Eight (08) to Ten (10) Weeks.	
Implementation & Deployment, customization, tuning and training of the solution as per the scope agreed during the contract signing.	Within Three (03) to Four (04) months after the delivery of hardware	NBP Head Office, Karachi And NBP DR Site
User Acceptance Testing and operational / Go-Live date of the complete solution.	Within Fifteen (15) Days after the implementation of complete solution as per NBP requirements.	
Training to 10 NBP Employees on the proposed solution	As and when required as per Section V - BOQ.	
Warranty, Support and Maintenance Services of complete solution.	3 Years (as per requirements Section V BOQ)	



Payment Terms / Plan

TENDER / QUOTATION FOR ARRANGEMENTS OF IDENTITY ACCESS MANAGEMENT (IAM) SOLUTION

1. Payment Terms & Conditions

1. Price Schedule mentioned in Section IV GCC (5.C) and Bidders are required to provide the total bid amount / price with their bid as per following table in its financial proposal considering all items mentioned in Section VII – Technical Requirements and Section VIII – BOQ.

Item(s)*	Qty.	Amount (in PKR)		
Solution Cost				
A. License cost				
B. Implementation				
C. All associated hardware cost with details	-			
Sub-Total cost of IAM Solution, Implementation along with the hardware, software and licenses as per the requirements mentioned in Section V – Technical Requirements: (a+b+c)				
5- Warranty, Support and Maintenance				
D. Hardware Warranty, Support and Maintenance Services for 3 years. (Starting from Hardware energizing).				
E. Software Support and Maintenance Services for 3 years. (Initiation of software licenses installation).				
Sub- total cost of Hardware and Software Warranty, Support and Maintenance Services of complete solution as per the requirements mentioned in Section V – Technical Requirements: (d+e)				
6- Training				
F. Local Training of 10 NBP Employees of the proposed solution	10			
Sub- total cost of Training Cost (f)				
Total "Solution amount" (1+2+3)				

Final Total cost quoted by the bidder must be inclusive of the applicable taxes.

Any other associated cost should be mentioned explicitly by the bidder. NBP will not be responsible for any additional cost during the contract period for compliance of RFP requirements.



- 2. Bidders shall quote **Total project cost** in only **ONE Currency.** If any bidder quotes the bid prices other than Pak Rupees, the interbank conversation rate in Pak Rupees (as determined by NBP) on the day of bid financial opening will be considered for calculating total bid amount in Pakistan Rupees (PKR) and for evaluating their bids.
- 3. In case, bidder has quoted price in multiple currencies, the price quoted in Pakistan Rupees (PKR) will prevail and will be considered as the final price for the proposed solution. No additional adjustment or conditions mentioned in bidder's proposal will be considered in this regard.
- 4. There will be No change in payment price, if bidder has quoted price in Pakistan Rupees (PKR) in its proposal. However, if bidder has quoted price in other currency, the interbank conversation rate in Pak Rupees on the date of invoice/payment will be considered for payment and the payment will be made in Pakistan Rupees (PKR).
- 5. NBP will make all payments in Pakistan Rupees (PKR) only.
- 6. Price quoted should be fixed and valid for period of 180 days after the opening of bid.
- 7. All prices must be inclusive of all applicable taxes.
- 8. NBP will make all payments in Pakistan Rupees (PKR) only.
- 9. Bidder is required to provide details of all other Software and accessories/hardware (if any) which are necessary for the proper and smooth working of complete solution separately in the proposal as per the requirements mentioned in Section V and all such costs should also be included in its financial proposal.
- 10. The bidder is required to submit a Performance Security which shall be ten (10%) percent of the total bid amount/Contract Price. The Performance Security shall be in the form of a "Bank Guarantee" only from the reputable bank of Pakistan. The Performance Security amount shall be in Pakistan Rupees (PKR). Discharge of the Performance Security shall take place after submission of written request by the vendor, within thirty (30) days after the Go-Live completion certificate issuance by NBP ITG. Submission of incomplete Performance Guarantee and/or fake Bank Guarantee will lead to immediate disqualification of bidder and NBP will pursue to blacklist the company as per Public Procurement Rules, 2004.
- 11. Any enhancement in the solution (hardware, software licenses) with in the contract period will be done by the successful bidder. The bidder will be required to submit the proposal for additional services at the time of request from NBP.

2. Payment Plan

All the payments shall be made in PKR and NBP will pay the bidder as follows:

a. Payment for total amount for Hardware (including warranty and Support – 3 years), Software & Licenses implementation (one-time), Local training and Software support (3 years) - ("Solution Amount")



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- 1. After signing of the contract, an Advance Payment of **Ten Percent (10%)** against Bank guarantee of equivalent amount of solution cost. The payment shall be paid within thirty (30) days upon submission of original invoice and Bank Guarantee valid for (12) Months, provided in the bidding documents or another form acceptable to NBP. Bank Guarantee against the advance payment will be discharged after the issuance of Completion Certificate for delivery of complete solution.
- Seventy percent (70%) of solution cost shall be paid after the delivery of complete solution (Hardware, if purchased by NBP from successful vendor and software, licenses) and upon submission of original invoice, original delivery challan of delivered hardware (if acquired), software, licenses of the proposed solution to NBP and milestone completion certificate from NBP-ITG.
- 3. Twenty percent (20%) of solution cost shall be paid after the successful commissioning, installation, integration, implementation, tuning, testing and training of the complete solution at NBP HO and upon submission of original invoice and milestone completion certificate from NBP-ITG. NBP will issue the Successful completion certificate(s) within thirty (30) days of Go-Live of the complete solution; payment shall take place within 30 working days after submission of invoice after completion certificate issuance.

a. Payment for total amount for Resident Engineers by Bidder

 The payment for cost quoted by the bidder for (02) resident engineers as per the contract shall be paid on quarterly basis in advance. Bidder after issuance of Go-Live certificate of the corresponding month will raise an invoice to NBP. NBP will pay the invoice within 30 (Thirty) days after receiving of invoice and after any adjustment/deduction of penalties for non-performance in Services as described in the SLA (which will be mutually agreed between NBP and the bidder at the time of contract signing).

b. Payment for total amount of International Training to NBP Employees ("International Training Amount")

1. The International Training amount as per the contract shall be paid after the bidder has successfully provided the international training to NBP employees as and when required.

c. Payment Schedule for Support for 4th & 5th Years

- 1. Hardware Warranty, Support and Maintenance Services for 3 years is included in the "Solution Amount" mentioned in the Section 2- Payment Plan, sub-clause (a) of the Payment Terms & Conditions and shall be paid as per the payment plan mentioned in the referred section.
- 2. Software Support Service for 3 years is included in the "Solution Amount") mentioned in the Section 2 Payment Plan, sub-clause (a) of the Payment Terms & Conditions and shall be paid as per the payment plan mentioned in the referred section.



3. Annual cost of Software and Hardware Support for 4th and 5th year shall be paid on annual basis in advance upon submission of invoice by the bidder at start of each year.



Bidder Criteria

National Bank of Pakistan

Procurement of IDENTITY ACCESS MANAGEMENT (IAM) SOLUTION - BIDDER QUALIFICATION

Note: All participating bidders are advised to thoroughly review Section – V - Evaluation Criteria before providing their responses against below mentioned requirements.

Criteria for scoring

fully met (10) -Proposed solution fully covers the requirement,

partially met (05) - Proposed solution partially covers the requirement or only offer some part of the requirement,

not met (0) - Proposed solution does not provide this feature/requirement.

Response with 'N'/ 'No' or incomplete response will lead to disqualification against all requirements . All bidders are required to provide Documentation Proof with proper reference (Section No/ Page No) in the proposal against all requirements.

It is mandatory to provide proper reference of document. NBP will only raise queries against requirements where reference is provided and further clarification is required. Incase no reference is available and documents are not available in the submitted proposal, NBP will not raise any clarification query and response will be considered as NIL, which may lead to disqualification.

All bidders are required to submit the proposals with proper page numbering.

#	Requirements (Confirmations to be provided on Company's letterhead.	Priority	Availability Response	Bidder Response and/or proposal Reference (Section/Page No.)
		High/Low	(Y/N)	
	Bidder Qualification Requirement			
1	The Bidder/Partnership (JV) should be a registered entity in Pakistan in the form of Public Ltd/Private Ltd or any other form permissible under Legal system of Pakistan and should be in business for a tenure of at least five (05) years. Relevant proof of existence (Certificate of Incorporation, Memorandum of Association, Certificate of commencement of business, Extract from the Register of Firms maintained by the Registrar etc. confirming the incorporation of the commercial entity or other relevant documents where applicable depending on the type of entity as mentioned above) shall be provided with valid tax payment documentation (FBR, Sales Tax Returns, NTN individual, NTN Company, Provincial Tax) whichever is applicable depending on type of organization (Public Ltd/Private Ltd/Partnership firm or any other form permissible under Pakistan Law). (Documentation Proof must be provided with proper reference (page No) in the proposal)	High		
2	Bidder should have office/presence in any one of major cities of Pakistan (e.g. Karachi, Lahore or	High		



	Islamabad).		
	(Documentation Proof must be provided with		
	proper reference (page No) in the proposal)		
	Bidder should possess at least 3 years' experience		
	in the field of providing IT solutions and services.		
3	Bidder may provide documents (PO/LOI etc.) for	⊔iah	
3	reference. (Documentation proof must be	High	
	provided with proper reference (page No) in the		
	proposal)		
	Bidder should provide audited Profit & Loss		
	(Income Statement) showing Sale volume of		
	company of at least Rs. 50 Million in last 2 years .		
	In case if audited statement is not available for last		
4	year then Bidder should provide letter from	High	
-	company's CFO or senior management staff	iligii	
	confirming that Sale Volume of company is at least		
	Rs. 50 Million in last 2 years.		
	(Documentation proof must be provided with		
	proper reference (page No) in the proposal)		
	Bidder must have Direct Partnership with the		
	principal supplier and also must provide		
	"Manufacturer Authorization Form" from principal		
	supplier for complete Software as per the		
	requirements stated in the specimen attached in	_	
5	Section - VI Standard Forms. Kindly note that exact	High	
	statements mentioned in the specimen are not		
	required ,however NBP requirements shall be		
	explicitly covered.		
	(Documentation proof must be provided with		
	proper reference (page No) in the proposal)		
	Bidder should provide an undertaking on non-		
	judicial stamp paper stating that "the bidder's		
	company is not blacklisted by any Government entity in Pakistan for unsatisfactory past		
	performance, corrupt, fraudulent or any other		
6	unethical business practices and also not involved	High	
0	in lawsuits in this regard either current or	High	
	pending."		
	(The undertaking on legal paper provided by the		
	bidder must cover all points mentioned in the		
	statement above)		
	Principle/Bidder should provide at least two (2)		
	assignments of similar nature with security product	High	
	in reputed organizations in		
	financial/telecom/public sector along with		
7	reference letters/purchase/work orders from the		
	customers where the solution is deployed.		
	(Documentation proof must be provided with		
	proper reference (page No) in the proposal)		
	Project Scope & Capacity		
	.,		



8	Bidder will be responsible to provide complete solution (including all software and licenses, updates etc.) for the requirements mentioned of the proposed solution with support services. Bidder will be responsible for the replacement and maintenance of all the software for the proposed solution during the contract period. Transportation or additional cost so incurred during the contract period will be borne by the bidder. (Undertaking for above mention requirement must be provided with proper reference (page No) in the proposal)	High	
9	Bidder will be responsible for the complete implementation of the proposed solution. Bidder must also ensure and confirm that the quoted price are inline with the standard rates in the market. Bidder to provide acknowledgment/ undertaking for this requirement	High	
10	Bidder must involve the NBP team during deployment/implementation phase and pass on the complete configuration document after implementation. Bidder to provide acknowledgment/ undertaking for this requirement	High	
	Warranty, Support and Maintenance (24x7x365) of the Proposed Solution		
11	Bidder is required to provide confirmation letter from Principle on principle's letter head, that incase bidder fails to provide any level of support and maintenance during the contract period, Principle will be responsible to provide hardware and software related support during the contract period. (Letter from Principal with recent date on its letterhead must be provided with proper reference (page No) in the proposal)	High	
12	Bidder/Principal must provide comprehensive support offering including Phone Support, Email Support, and Online customer portal to access patches, upgrades new devices support and via online download. (Undertaking must be provided with proper reference (page No) in the proposal)	High	
	Documentation Requirements		
13	Bidder should provide soft copy of the proposal excluding any financials of the proposal (Softcopy required in CD) For all submitted documents, bidder must ensure in serial page numbering and proper reference page number using an index. (Documentation must be provided with proper reference (page No) in the proposal)	High	



14	Bidder should provide complete list of valid licenses and/or subscriptions to cover requirements mentioned in BOQ and Technical requirements.	High	
	(Documentation must be provided with proper		
	reference (page No) in the proposal)		



Technical Specification

National Bank of Pakistan

Procurement of Identity Access Management (IAM) SOLUTION

Technical Requirements

Note: All participating bidders are advised to thoroughly review Section – V - Evaluation Criteria before providing their responses against below mentioned requirements.

Criteria for scoring

fully met (10) -Proposed solution fully covers the requirement,

partially met (05) - Proposed solution partially covers the requirement or only offer some part of the requirement, not met (0) - Proposed solution does not provide this feature/requirement.

Response with 'N'/ 'No' or incomplete response will lead to disqualification against all requirements .

All bidders are required to provide Documentation Proof with proper reference (Section No/ Page No) in the proposal against all requirements.

It is mandatory to provide proper reference of document. NBP will only raise queries against requirements where reference is provided and further clarification is required. Incase no reference is available and documents are not available in the submitted proposal, NBP will not raise any clarification query and response will be considered as NIL, which may lead to disqualification.

All bidders are required to submit the proposals with proper page numbering.

		Priority	Availability Response	Bidder Response and/or proposal
#	# Requirements (Confirmations to be provided on Company's letterhead.		(Y/N)	Reference (Section/Page No.)
1	Server side hardware should be proposed along with the solution for both Primary & DR Sites in active passive mode. With one year online retention of data on storage and five year offline retention, with 5 year support. A detailed solution architecture, orchestration, target architecture and relevant viewpoint (Infrastructure, Security) and overall solution building blocks diagram with Architecture requirement specification and architecture definition document should be provided. The proposed hardware should be equipped with bare metal support virtualization technology for PRI/DR site along with central management solution enabling replication and relevant applicable licenses, management hardware should be provided with Chassis with 50% utilization. Or equivalent to satisfy the requirement. Sizing should be done on Total number of users 17000 Growth Rate 5% / annum Number of Administrative Resources Administration 25 Number of Departments upto 50 Number of Organizations 1 Number of Organizations 1 Number of Servers Production 300 Number of Servers Production 300 Number of Network Devices 2500 Number of Network Devices 2500 Number of End Points 11500 Number of application (Thin & Thick Clients) 120			
2	Proposed solution should provide a SINGLE management interface for ALL aspects of management along with policy editing and policy management. Or equivalent to satisfy the requirement.			



	Proposed solution must support consolidated name space behind a		
3	reverse proxy, allowing users to remember a single URL		
	(access.nbp.com.pk) instead of a unique URL per application. Or Equivalent to deliver the requirement		
	Proposed solution must implement an Identity Repository with a		
4	consistent and unified data model. Or equivalent to satisfy the		
	requirement.		
5	Proposed solution should be able to integrate with thick client and thin		
	client applications deployed in NBP.		
6	Proposed solution should be able to integrate with Active Directory and		
	SIEM solution (IBM-Qradar) Proposed solution must have compliance to ISO ISMS (International		
7	Standards Organization, Information Security Management System)		
	relevant standards pertaining to the solution.		
8	Solution should provide capability of single sign on feature for enterprise		
	wide application and systems.		
	The proposed solution must provide a simulation mode for assessing the		
9	impact for any change before having to roll it out into production or equivalent to satisfy the requirement.		
10	The proposed solution must provide tracking and auditing of the solution configuration and changes performed. Ideally tamperproof. Or equivalent.		
	The Proposed Solution must be able to take any user, group or other		
11	object in the system and be able to go back and forward in time through the audit time line to determine their state at a given point using a GUI-		
	Based Timeline Display. Or equivalent to satisfy the requirement.		
	Solution must be able to report on access at any point in time (current or		
12	past) to identify activities at a given point in time. Or equivalent.		
13	The proposed solution should allow to extract historical information from		
	the system in excel, pdf, html, csv and other formats.		
14	Proposed solution should have historical information should be stored in		
14	such a way that shouldn't impact the performance of solution when queried or viewed. Or equivalent to satisfy the requirement.		
	The solution must be able to provide out of box or customizable reports		
	and graphical dashboards to report on following but not limited to:		
	Self Service Portal Activity		
	Target System Data Quality Analysis		
	Compliance Policies Violation		
	User History		
	 Target system user accounts Department membership 		
15	Business Role membership		
	Cost Center membership		
	Location membership		
	Entitlement usage across organizational data		
	Orphan accounts		
	High risk objects		
	Certification policy Progress during campaign and historical actions or		
	equivalent to satisfy information requirements mentioned.		



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16	The solution must be able to track as part of its auditing a. Every object b. Every process c. Every changed. d. Every business decision performed or Equivalent.			
	The proposed solution audit trail must allow security and administration staff to see exactly what was changed, how, by whom and when for every change that is in the system graphically/dashboard/report or equivalent. Proposed solution must provide lifecycle management by automated			
18	fulfillment / self-service access request or equivalent to satisfy the requirement.			
19	The proposed solution must provide a GUI-based report editor that will allow for configuration of ad-hoc/custom reports to be used in dashboards, form-based reporting and email report. Or Equivalent to satisfy the requirement.			
20	Proposed solution must include detailed usage report including end user authentication events including successful logons and must include filters for different user categories. Or Equivalent			
21	Solution must include detailed user account reports that include breakdown of different user account events such as accounts created, accounts deleted, accounts disabled, accounts enabled, accounts locked out and password changes. Or Equivalent			
22	Solution must include detailed user account reports that include breakdown of different user services types such as password resets, self-service requests and certifications.			
23	Proposed solution must have ability to create dashboards to display summary of end user usage and activities or equivalent.			
24	Proposed solution should have configurable dashboard and reports must support categorization of different types such as groups, applications, risk level, etc. Or Equivalent			
25	Proposed solution must have ability to schedule and distribute reports. Or equivalent			
26	Proposed solution must have different level of logging (event, errors, warnings) and ability to logging, tracing and turn on configuration settings per component/module. Or Equivalent.			
27	Proposed solution must provide the ability to troubleshoot issues with structured messaging, and the ability to enable dynamic tracing without hindering the application accessibility & availability. Or Equivalent.			
28	Proposed solution must offer Administrative logging where tasks, activities, operations are logged in the system and should be tamper & delete proof. Or equivalent to satisfy the requirement.			
29	Proposed solution must support ability to log contextual information with the activities about user access such as connecting device and location or equivalent to satisfy the requirement.			
30	Proposed solution must support the definition/configuration of automated lifecycle events — e.g. new hire, promotion, termination — that may trigger access changes in target applications. Or equivalent to satisfy the requirement			
31	Proposed solution must provide out-of-the-box connectors for automatically pushing changes to enterprise IT systems to manage complete user account life cycle (add, edit and delete, enable, disable) for the connected data sources. Or equivalent to satisfy requirement.			



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	Proposed solution should provide connectors for the following categories		
	of enterprise systems :		
	a. Directories		
	b. Databases		
32	c. Platforms (power systems)		
	d. Business Applications		
	e. Messaging Applications		
	f. Custom or in-house developed application		
	Or Equivalent to satisfy the requirement.		
	Proposed solution should allow provisioning target systems and identity		
33	synchronization and must use a consistent data model approach or		
33	equivalent.		
	Proposed solution must provide a graphical modelling tool to represent		
34	and to modify the schema mapping between target and solution offered.		
34	Or Equivalent to satisfy the requirement.		
	Proposed solution must provide out-of-the-box schema mapping		
35	definitions between the connected target systems and the identity		
33	platform. Or Equivalent		
	Proposed solution must provide out-of-the-box workflows for each object		
36	supported in connected target system. Or Equivalent to satisfy the		
	requirement.		
	Proposed solution should allow to simulate events and subsequent		
37	workflow execution within the data model. Or equivalent to satisfy		
	requirement		
	Proposed solution must provide automated provisioning and de-		
38	provisioning of a user's accounts and access rights based on events or		
	other configurations. Or equivalent.		
	Proposed solution must provide out of the box connectors for enterprise		
39	applications and option for customization or open interface integrations		
	with non-supported applications or thick client or web applications.		
	Proposed solution must support sustam development of connector for in		
40	Proposed solution must support custom development of connector for inhouse or non-supported(out of the box) developed applications.		
	librouse of non-supporteulout of the box) developed applications.		
	Proposed solution must provide method or connector to do reconciliation		
41	from HR application for getting employees data or equivalent.		
-			
42	Proposed solution must support automatically deleting or disabling the account/access using rules that can operate on date/time based values or		
42	other configurable variables or events. Or Equivalent.		
	Proposed solution must be able to provision and de-provision user		
43	accounts to target systems based on configurable business rules /		
43	provisioning policies. Or Equivalent.		
44	Proposed solution must be able to map identity attributes to		
	corresponding account attributes for provisioning. Or Equivalent	<u> </u>	
	Proposed solution must be able to dynamically generate target account		
45	attributes based on identity data. The attributes should allow for scripting		
	or equivalent.		
	Proposed solution must be able to support provisioning of birth		
46	right/default access accounts based on any of the following HR hire events		
	from SAP ID Created, start date, and Joining given etc. Or Equivalent		
	Proposed solution must be able to support de-provisioning of accounts		
47	based on an HR events like (terminations, no-show, AWOL, declined offer,		
	on leave etc.) or equivalent.		
	Proposed solution must be able to capture the last logon date for the		
48	account before de-provisioning based on policy/event/configuration. Or		
	Equivalent		



l	Proposed solution must provide an advanced option for the use of scripts	l	
49	for policies for account management. Or Equivalent to satisfy the		
	requirement.		
50	Proposed Solution must provide authentication and authorization for web applications, Thick Client etc.		
	Proposed solution must support password aging, warnings and other		
51	security parameterization as per international standards like NIST, ISO -		
	ISMS.		
52	Proposed solution must support global as well as granular idle session timeout per Application.		
	Proposed solution must support password composition rules over		
53	different applications/operating systems		
54	Proposed solution must support password history enforcement for all		
34	systems, applications, Operating Systems and devices etc.		
	Proposed solution must support integration of web authentication with		
55	Service Oriented Architecture based solutions deployed in the NBP		
	landscape.		
56	Proposed solution must support forms based authentication for applications/systems deployed in the NBP Landscape.		
	Proposed solution must support multi-factor authentication using		
57	different form factors. Either by cross platform Application or tool with		
	push/pull notifications or equivalent.		
58	Proposed solution must support One Time Passwords (OTP) generation		
38	and communication over email/text or equivalent.		
	Proposed solution must provide mobile application for authentication or		
59	identification (OTP/PIN/Biometric) or equivalent technology or solution to satisfy the requirement.		
	Proposed solution must support advanced rules to switch authentication		
60	scheme based on risk score and context. Or Equivalent to satisfy the		
	requirement.		
61	Proposed solution must have Single Sign On capability for desktop based applications/Thick Client/Webapps etc.		
	Single Sign-On feature of the proposed solution should support		
	integration with all web applications.		
	Solution must support:		
62	Context attributes Resource attributes		
	Action attributes		
	Identity attributes		
	or equivalent.		
-	Proposed solutions authentication feature must have the ability to		
63	authenticate users against multiple identity stores/repository or equivalent.		
64	Proposed solution must support definable security roles on per-resource		
04	basis as well as globally. Or Equivalent.		
65	Proposed solution must support both stateful and cookie based session management		
	The Proposed solution should have stateful sessions and must support		
66	detailed security context information and support further propagation. Or		
	Equivalent to satisfy the requirement.		
	Proposed solution must have an out of box web Self Service portal that provides profile management, request management, report subscription,		
67	re-certification, dashboards and compliance views. Or Equivalent to satisfy		
	the requirement.		



Proposed solution portal must provide "shopping-cart like" experience where users can request access to (but not limited to) roles, systems, groups, projects, applications and any other asset managed by the system. Once the user request access to an entitlement, once compliance check has occurred it will be put into their cart for submission. or Equivalent to Satisfy the requirement. Proposed web portal must render using native mobile technologies so that the pages' render correctly on mobile and other handheld devices and end	
Satisfy the requirement. Proposed web portal must render using native mobile technologies so that	
Proposed web portal must render using native mobile technologies so that	
user may perform request via mentioned devices. Or Equivalent.	
Proposed solution must be able to apply Compliance rules, Company	
70 violations and Segregation of duties rules in real-time as end users request	
access. Or Equivalent.	
The user must be informed of any compliance rule; violation or 71 segregation of duty being enforced upon request submission. Or	
Equivalent.	
Proposed solution must be able to re-authenticate users prior to	
submitting access request. Or Equivalent.	
Proposed solution must be able to work with two factor authentication	
when submitting access request. Or Equivalent.	
In the proposed solution the next approver(s) and subsequent persons in	
an approval chain must also be informed.	
In the Proposed solution all the approvals, actions and workflows	
75 associated with enforced rules must be able to be created using a GUI-	
based wizard or equivalent and relevant logs/reports must be available.	
In the proposed solution the web portal must be fully customizable using	
point and click, Wizard-driven GUis, including the ability to review changes before they're made to production without needing to do custom code.	
Or Equivalent.	
In the proposed solution the self-service portal should allow a user to	
delegate all or part of their responsibility. Or Equivalent.	
78 Proposed solution must provide self-service and delegated identity administration. Or Equivalent.	
In the proposed solution Self-service password reset and scenario for forgotten password must be part of the solution. Or Equivalent.	
Proposed solution must support for self-service password reset for multiple different accounts for a single identity (for example, changing a	
password on AIX and a different password on a Oracle/SQL) or Equivalent	
Proposed solution must have a user friendly self-service request catalog for managing roles, entitlements, permissions and system. Or Equivalent.	
Proposed solution must have the capability for providing automatic 82 recommendation on roles or entitlements to the end user based on	
defined set of rules (relying on user properties). Or Equivalent.	
Proposed solutions must support for Request profiles in self-service	
scenario i.e. group of similar permissions, roles or accounts to facilitate	
end users to request for profile rather searching for individual items. Or	
equivalent.	
In the proposed solution Single Sign-on support for self-service/delegated	
84 administration interfaces. This may involve use of Kerberos for Windows Dockton SSO, Or equivalent	
Desktop SSO. Or equivalent. Proposed solution must have out of the box availability of auditing and	
85 reporting features for capturing request details around Self Service and	
Delegated Administration. Or Equivalent.	



86	Proposed solution must have out of the box example business rules and workflows as well as provide the ability to create ad-hoc rules and workflows using a point and click, GUI-based wizard editor without having to do custom coding. Or Equivalent to satisfy the requirement.		
87	In the proposed solution the end user must be able to re-route approval workflows along pre-determined approval lines. Or equivalent.		
88	Proposed solution must integrate with token (soft or hard) step up authentication or equivalent.		
89	Proposed solution must present workflow processes in a graphical format depicting at a minimum; a. Workflow steps b. Dependencies c. Approvers d. Exceptions e. Timeouts – timeouts must be time zone aware based upon the approvers location. Or Equivalent.		
90	Proposed solution must provide an integrated Risk Engine, that comes with a rich catalog of available rules and that is extensible. Or equivalent.		
91	The Risk score should take into account inheritance as well as attribute based criteria. Or equivalent		
92	The Risk score should be clearly displayed and meaningful to the business end user. Or equivalent		
93	Risk should be able to form part of decision making approval workflow. Or equivalent		
94	Policy objects such as SoD, Recertification, Approval Workflows and such should be able to carry risk. Or equivalent		
95	Reporting should include the risk scores where applicable. Or equivalent		
96	Proposed solution must provide a standard workflow engine with user friendly/graphical design-time editor based customization of business rules for provisioning/Deprovisioning, access management, group assignment etc. or Equivalent to satisfy the requirement.		
97	Proposed solution must leverage upon a centralized and integrated workflow across all the components of identity and access management solution. Or Equivalent		
98	Proposed solution must support template-based workflows for user account creation, management, group assignments, de-activation and deletion. Or Equivalent		
99	The solution must have a GUI-based run-time view of workflow status. Or Equivalent.		
100	Proposed solution must support workflow escalation based on configurable response time windows or a per workflow basis function. Or Equivalent.		
101	Proposed solution must support email notifications/alerts to specific accounts or groups of accounts for certain activities performed by the identity management system. Integration with Microsoft Exchange Server protocols will be required. Or equivalent.		
102	Proposed solution must support request-driven workflows initiated by authorized users for activities such as activation, de-activation, including approvals. Or equivalent		
103	Proposed solution must support event-driven account de-activation and re-activation with or without workflow approval. Or Equivalent.		



	Proposed solution must support the removal of accounts from target systems based on events or triggers. Or equivalent.		
	Proposed solution must support attestation for different user types including: entitlement owner, application owner, role owner, manager, department owner, location owner, cost center owner, technical role owner. Or equivalent		
	Proposed Solution must provide ability for the line of business to remove access during the attestation campaign by denying the access being attested. Or Equivalent.		
	Proposed solution must provide user friendly descriptions for potentially complex IT names so that the business can understand what they are seeing. Or Equivalent.		
	Proposed solution must provide the means to automatically create attestation campaigns based on a repeating schedule (month, quarter, half year and yearly). Or Equivalent		
109	Proposed Solution must provide for event based attestation, such as when a users risk breaches a preconfigured limit. Or Equivalent.		
110	Proposed solution must provide an easy to use web interface for attestation campaigns to be configured. Or Equivalent.		
	Proposed solution must provide dashboarding for campaign owners to view the up to the minute status of their attestation campaign. Or Equivalent.		
112	Proposed solution must provide the ability for an attestation campaign that is in progress to have it's complete by date extended. Or Equivalent		
113	Proposed solution must provide a continuous certification feature whereby only new/changed relations are attested. Or equivalent.		
114	Proposed solution must be able to send out automatic notifications of key events during the attestation campaign.		
	Solution must provide Role Discovery capabilities including; a. Bottom-up and top-down role modeling using entitlement assignment using any data coming from integrated target systems. b. Easily scope user populations using user attributes including organization data such as location, cost center and department. c. Automatically create candidate roles directly from the role mining wizard. Solution must provide Role Management Capabilities including; a. Roles as a native part of product, not add-on b. Hierarchical roles assignment c. Compliance check during role assignment d. Dynamic role assignment for users e. Dynamic recalculation of inheritance upon changes f. Archiving of history of certification and attestation for each role g. Roles can be assigned to a persona or identity or Equivalent.		
116	Proposed solution support secured communication between different components of the solution using SSL/TLS.		



117	Proposed solution must support proactive real-time fraud detection and prevention during authentication as well as transactions. This includes but not limited to Risk Based Scoring Anti-Phishing Anti-Malware or Equivalent.		
118	Proposed solution should have account/access certification/attestation engine. Or Equivalent.		
119	Proposed solution certification engine must have capability of generating automatic surveys. Bulk certification option will be required, optionally in offline mode (through a spreadsheet). Or Equivalent.		
120	In the proposed solution the certification process must have a tight integration with the workflow engine to define custom recertification process. Or equivalent.		
121	Identity governance solution should be part of the proposed solution.		
122	Solution must automatically and continuously measure run-time performance. Or equivalent.		
123	Solution must include tools and utilities to support performance analysis and diagnostics		
124	Solution must provide monitoring capabilities to send out alerts (e.g. SNMP)		
125	Proposed solution provide a web-based system administration and monitoring dashboard for system components or equivalent.		
126	Proposed solution dashboard must provide rolled up summary information such as availability of all components and application deployment summary; as well as ability to drill down into more details such as request and load processing charts, service uptime information, throughput and resource usage (such as CPU and memory) or Equivalent		



SECTION VI: STANDARD FORMS



Form 1 Letter of Bid

INSTRUCTIONS TO BIDDERS: (delete this box once you have completed the document)

Place this Letter of Bid in the first envelope "TECHNICAL PROPOSAL".

The Bidder must prepare the Letter of Bid on stationery with its letterhead clearly showing the Bidder's complete name and business address.

<u>Note</u>: All italicized text in black font is to help Bidders in preparing this form and Bidders shall delete it from the final document.

Date of this Bid submission: [insert date (as day, month and year) of Bid submission]

RFB No.: [insert number of bidding process] **Request for Bid No.**: [insert identification]

Alternative No.: [insert identification No if this is a Bid for an alternative]

To: [insert complete name of Procuring Agency]

We, the undersigned Bidder, hereby submit our Bid, in two parts, namely:

- (a) the Technical Proposal, and
- (b) the Financial Proposal.

In submitting our Bid we make the following declarations:

- (a) **No reservations:** We have examined and have no reservations to the bidding document, including addenda issued in accordance with Instructions to Bidders (ITB 9);
- (b) **Eligibility**: We meet the eligibility requirements and have no conflict of interest in accordance with ITB 3:
- (c) Bid/Proposal-Securing Declaration: We have not been suspended nor declared ineligible by the Procuring Agency based on execution of a Bid Securing Declaration or Proposal Securing Declaration in the Procuring Agency's country in accordance with ITB 4;
- (d) **Conformity:** We offer to supply in conformity with the bidding document and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods: [insert a brief description of the Goods and Related Services];
- (e) Total Price: The total price of our Bid, excluding any discounts offered in item (c) below is:

In case of only one lot, the total price of the Bid is [insert the total price of the bid in words and figures, indicating the various amounts and the respective currencies];

In case of multiple lots, the total price of each lot is [insert the total price of each lot in words and figures, indicating the various amounts and the respective currencies];

In case of multiple lots, total price of all lots (sum of all lots) [insert the total price of all lots in words and figures, indicating the various amounts and the respective currencies];

- (f) **Discounts:** The discounts offered and the methodology for their application are:
 - (i) The discounts offered are: [Specify in detail each discount offered]



- (ii) The exact method of calculations to determine the net price after application of discounts is shown below: [Specify in detail the method that shall be used to apply the discounts];
- (g) **Bid Validity Period**: Our Bid shall be valid for the period specified in **BDS 17.1** (as amended, if applicable) from the date fixed for the Bid submission deadline specified in **BDS 23.1** (as amended, if applicable), and it shall remain binding upon us, and may be accepted at any time before the expiration of that period;
- (h) **Performance Security**: If our Bid is accepted, we commit to obtain a performance security in accordance with the bidding document;
- (i) One Bid per Bidder: We are not submitting any other Bid(s) as an individual Bidder, and we are not participating in any other bid(s) as a Joint Venture member or as a subcontractor, and meet the requirements, other than Alternative Bids submitted in accordance with ITB 19;
- (j) Suspension and Debarment: We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the Procuring Agency. Further, we are not ineligible under Pakistan laws;
- (k) **State-owned enterprise or institution**: [select the appropriate option and delete the other] [We are not a state-owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirements of];
- (I) **Binding Contract**: We understand that this Bid, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- (m) **Not Bound to Accept**: We understand that you are not bound to accept the Most Advantageous Bid or any other Bid that you may receive; and
- (n) **Fraud and Corruption**: We hereby certify that we have taken steps to ensure that no person acting for us, or on our behalf, engages in any type of Fraud and Corruption.

Name of the Bidder: *[insert complete name of Bidder]

Name of the person duly authorized to sign the Bid on behalf of the Bidder: ** [insert complete name of person duly authorized to sign the Bid]

Title of the person signing the Bid: [insert complete title of the person signing the Bid]

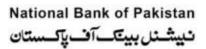
Signature of the person named above: [insert signature of person whose name and capacity are shown above]

Date signed [insert date of signing] **day of** [insert month], [insert year]

^{*:} In the case of the Bid submitted by a Joint Venture specify the name of the Joint Venture as Bidder.

^{**:} Person signing the Bid shall have the power of attorney given by the Bidder. The power of attorney shall be attached with the Bid Schedules.





Date: [insert date (as day, month and year) of bid submission]

Bidder Information Form

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

No.: [insert number of bidding process]						
Alternative No.: [insert identification No if this is a Bid for an alternative]						
Page of pages						
1. Bidder's Name [insert Bidder's legal name]						
2. In case of JV, legal name of each member : [insert legal name of each member in JV]						
3. Bidder's actual or intended country of registration: [insert actual or intended country of registration]						
4. Bidder's year of registration: [insert Bidder's year of registration]						
5. Bidder's Address in country of registration: [insert Bidder's legal address in country of registration]						
6. Bidder's Authorized Representative Information						
Name: [insert Authorized Representative's name]						
Address: [insert Authorized Representative's Address]						
Telephone/Fax numbers: [insert Authorized Representative's telephone/fax numbers]						
Email Address: [insert Authorized Representative's email address]						
7. Attached are copies of original documents of [check the box(es) of the attached original documents]						
Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above.						
☐ In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB 3.4.						
☐ Establishing that the Bidder is not under the supervision of the Procuring Agency						
 Included are the organizational chart, a list of Board of Directors, and the beneficial ownership. 						



Bidder's JV Members Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below. The following table shall be filled in for the Bidder and for each member of a Joint Venture]].

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

RFB No.: [insert number of RFB process]

Alternative No.: [insert identification No if this is a Bid for an alternative]

		Page	of	pages
1.	Bidder's Name: [insert Bidder's legal name]			
2.	Bidder's JV Member's name: [insert JV's Member legal nat	me]		
3.	Bidder's JV Member's country of registration: [insert JV's N	1ember coun	try of registra	tion]
4.	Bidder's JV Member's year of registration: [insert JV's Men	nber year of i	registration]	
5.	Bidder's JV Member's legal address in country of registration in country of registration]	n: [insert JV'	s Member lego	al address
6.	Bidder's JV Member's authorized representative information	on		
Nar	me: [insert name of JV's Member authorized representative]	1		
Add	dress: [insert address of JV's Member authorized representa	tive]		
Tel	ephone/Fax numbers: [insert telephone/fax numbers of JV's	Member aut	horized repre	sentative]
Em	ail Address: [insert email address of JV's Member authorized	d representa	tive]	
7.	Attached are copies of original documents of [check the language documents]	oox(es) of the	attached orig	ginal
	Articles of Incorporation (or equivalent documents of con registration documents of the legal entity named above, in		• •	d/or
8.	Included are the organizational chart, a list of Board of Direc	tors, and the	beneficial ow	nership.



Form of Qualification Information

1. Individual
Bidders or
Individual
Members of
Joint Ventures

1.1 Constitution or legal status of Bidder: [attach copy]

Place of registration: [insert]

Principal place of business: [insert]

Power of attorney of signatory of Bid: [attach]

- 1.2 Total annual volume of Supplies delivered (*insert period*) years, in the internationally traded currency specified in the Bid Data Sheet: [*insert*]
- 1.3 Services performed as prime Supplier on the provision of Services of a similar nature and volume over the last (insert period) years. The values should be indicated in the same currency used for Item 1.2 above. Also list details of work under way or committed, including expected completion date.

Project name and country	Name of PA and contact person	Type of Supplies provided and year of completion	Value of Contract
(a) (b)			

1.4 Major items of Supplier's Equipment proposed for carrying out the Services. List all information requested below. Refer also to ITB 13.3(c).

Item of equipment	Description, make, and age (years)	Condition (new, good, poor) and number available	Owned, leased (from whom?), or to be purchased (from whom?)
(a)			
(b)			

1.5 Qualifications and experience of key personnel proposed for administration and execution of the Contract. Attach biographical data. Refer also to ITB 13.3(d).



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Position	Name	Years of experience (general)	Years of experience in proposed position
(a)			
(b)			

1.6 Proposed sub-contracts and firms involved. Refer to GCC 18.

Sections of the Services	Value of Sub- contract	Sub-contractor (name and address)	Experience in providing similar Services
(a)			
(b)			

- 1.7 Financial reports for the last *(insert period)* years: balance sheets, profit and loss statements, auditors' reports, etc. List below and attach copies.
- 1.8 Evidence of access to financial resources to meet the qualification requirements: cash in hand, lines of credit, etc. List below and attach copies of support documents. We certify/confirm that we comply with eligibility requirements as per ITB 3 of the bidding documents.
- 1.9 Name, address, and telephone, telex, and facsimile numbers of banks that may provide references if contacted by the Procuring Agency.
- 1.10 Information regarding any litigation, current or within the last (insert period) years, in which the Bidder is or has been involved.

Other party(ies)	Cause of dispute	Details of litigation award	Amount involved
(a)			
(b)			

- 1.11 Information regarding Occupation Health and Safety Policy and Safety Records of the Bidder.
- 1.12 Statement of compliance with the requirements of ITB 3.4.



Name and Title of Signatory:

Name of Bidder:

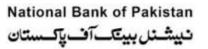
(a)

(b)

National Bank of Pakistan نيشنل بيك آف ياكستان

		1.13	draw	osed Program (service work method and schedule). Descriptions, rings, and charts, as necessary, to comply with the requirements e bidding documents.
2.	Joint Ventures	2.1		nformation listed in 1.11 - 1.12 above shall be provided for each bers of the joint venture.
		2.2	The i	nformation in 1.13 above shall be provided for the joint venture.
		2.3		ch the power of attorney of the signatory (ies) of the Bic orizing signature of the Bid on behalf of the joint venture.
		2.4		ch the Contract among all members of the joint venture (and which ally binding on all members), which shows that
			(a)	all members shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms;
			(b)	one of the members will be nominated as being in-charge authorized to incur liabilities, and receive instructions for and or behalf of any and all members of the joint venture; and
			(c)	the execution of the entire Contract, including payment, shall be done exclusively with the member in charge.
3.	Additional Requirements	3.1		ers should provide any additional information required in the Bic Sheet and to fulfill the requirements of ITB 12.1, if applicable.
We	, the undersigned de	clare t	hat	
1)	The information consubmission	ntaine	d in an	d attached to this form is true and accurate as of the date of bid
Or [delete statement wh	nich do	es not	apply]
o)	The originally subm	itted p	ore-qu	alification information remains essentially correct as of date of
Aut	horized Signature:			





Form FIN Financial Situation and Performance

[The following table shall be filled in for the Bidder and for each member of a Joint Venture]

Bidder's Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member Name: [insert full name]
RFB No. and title: [insert RFB number and title]
Page [insert page number] of [insert total number] pages

1. Financial data

Type of Financial information in (currency)	Historic information for previous _[insert number] years, [insert in words] (amount in currency, currency, exchange rate,)					
	Year 1	Year 2	Year 3			
Statement of Financial Position	(Information	from Balance	Sheet)			
Total Assets (TA)						
Total Liabilities (TL)						
Total Equity/Net Worth (NW)						
Current Assets (CA)						
Current Liabilities (CL)						
Working Capital (WC)						
	Informatio	n from Income	e Statement			
Total Revenue (TR)						
Profits Before Taxes (PBT)						
		Cash Flow	Information			
Cash Flow from Operating Activities						



2. Financial documents

The Bidder and its parties shall provide copies of financial statements for [number] years pursuant Section III, Qualifications Criteria and Requirements, Sub-factor 3.1. The financial statements shall:

- (a) reflect the financial situation of the Bidder or in case of JV member, and not an affiliated entity (such as parent company or group member).(b) be independently audited or certified in accordance with local legislation.
- (c) be complete, including all notes to the financial statements.
- (d) correspond to accounting periods already completed and audited.
- Attached are copies of financial statements for the [number] years required above; and complying with the requirements.



Average Annual Turnover (Annual Sales Value)

[The following table shall be filled in for the Bidder and for each member of a Joint Venture]

Bidder's Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member Name: [insert full name]

RFB No. and title: [insert RFB number and title]

Page [insert page number] of [insert total number] pages

Annual turnover data							
Year		Exchange rate	PKR equivalent				
	Currency						
[indicate calendar year]	[indicate currency]						
		Average Annual Turnover *					

^{*} Total PKR equivalent for all years divided by the total number of years.



Price Schedule Forms

[The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicated. In information systems procurement, the Contract Price (and payment schedule) should be linked as much as possible to achievement of operational capabilities, not just to the physical delivery of technology

Preamble:

Procuring agency should highlight any special requirements of the Information System and Contract in a Preamble to the Price Schedules. The following is an example of one such preamble;

- 1. The Price Schedules are divided into separate Schedules as follows:
 - i. Supply and Installation Cost Sub-Table(s)
 - ii. Recurrent Cost Sub-Tables(s)
 - iii. Grand Summary Cost Table
 - iv. [insert: any other Schedules as appropriate]
- 2. The Schedules do not generally give a full description of the information technologies to be supplied, installed, and operationally accepted, or the Services to be performed under each item. However, it is assumed that Bidders shall have read the Technical Requirements and other sections of these Bidding Documents to ascertain the full scope of the requirements associated with each item prior to filling in the rates and prices. The quoted rates and prices shall be deemed to cover the full scope of these Technical Requirements, as well as overhead and profit.
- 3. If Bidders are unclear or uncertain as to the scope of any item, they shall seek clarification in accordance with the Instructions to Bidders in the Bidding Documents prior to submitting their bid.

Pricing

- 4. Prices shall be filled in indelible ink, and any alterations necessary due to errors, etc., shall be initialed by the Bidder. As specified in the Bid Data Sheet, prices shall be fixed and firm for the duration of the Contract.
- 5. Bid prices shall be quoted in the manner indicated and in the currencies specified in ITB Clauses 15. Prices must correspond to items of the scope and quality defined in the Technical Requirements or elsewhere in these Bidding Documents.
- 6. The Bidder must exercise great care in preparing its calculations, since there is no opportunity to correct errors once the deadline for submission of bids has passed. A single error in specifying a unit price can therefore change a Bidder's overall total bid price substantially, make the bid noncompetitive, or subject the Bidder to possible loss. The Procuring Agency will correct any arithmetic error.
- 7. Payments will be made to the Supplier in the currency or currencies indicated under each respective item. As specified in ITB Clause 15.1 (ITB Clause 28.1 in the two-stage SBD), no more than three foreign currencies may be used. The price of an item should be unique regardless of installation site.

Supply and Installation Cost Table

As necessary for supply, installation, and achieving Operational Acceptance of the System, specify items in the Table below, modifying, deleting, or expanding the sample line items and sample table entries as needed. Costs MUST reflect prices and rates quoted in accordance with ITB Clauses 14 and 15.



Component No.	Component Description	· · · · · · · · · · · · · · · · · · ·	1 -1	Unit Prices / Rates			Total Prices		
				Supplied Locally	Supplied from Abroad		Supplied Locally	Supplied from Abroad	
				[insert: local currency]	[insert: local currency]	[insert: foreign currency A]	[insert: local currency]	[insert: local currency]	[insert: foreign currency A]
Subtotal Table)	s (to [insert: I	line item] (of Supply a	and Installati	on Cost Sur	nmary			

Note:	indicates not applicable.	

• • • • • • • • • • • • • • • • • • • •
Name of Bidder:
Authorized Signature of Bidder:



Recurrent Cost Sub-Table [insert: identifying number]

The detailed components and quantities in the Sub-Table below for the line item specified above, modifying the sample components and sample table entries as needed. Repeat the Sub-Table as needed to cover each and every line item in the Recurrent Cost Summary Table that requires elaboration. Costs MUST reflect prices and rates quoted in accordance with ITB Clauses 14 and 15.

		Maximum all-inclusive costs (for costs in [insert: currency])							
Component No.	Component	Y1	Y2	Y3	Y4		Yn	Sub-total for [insert: currency]	
	Annual Subtotals:								
Cumı	ılative Subtotal (to [insert: c	currency] en	try for [inse	rt: line item		urrent Cost mary Table)		

Name of Bidder:	
Authorized Signature of Bidder:	

Note: The cost for maintenance must be quoted after expiry of the warranty period e.g. if a component is having three year warranty than the price charged for such maintenance shall be applicable after expiry of the warranty period.



Grand Summary Cost Table

		[insert: Local Currency] Price	[insert: Foreign Currency Price
1. Supply ar	nd Installation Costs		
2. Recurrent Costs			
3.	Grand Totals (to Bid Submission Form)		

der:	Name of Bidder:
der:	Authorized Signature of Bidder:

Manufacturer's Authorization

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

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

No.: [insert number of bidding process]

Alternative No.: [insert identification No if this is a Bid for an alternative]

To: [insert complete name of Procuring Agency]

WHEREAS

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of product], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] (hereinafter, the "Bidder") to submit a bid and subsequently negotiate and sign a Contract with you for resale of the following Products produced by us:

We hereby extend our full guarantee and warranty in accordance with Clause 29 of the General Conditions of Contract, with respect to the Therapeutic Goods offered by the above firm.

Signed: [insert sig	gnature(s) of authorized r	epresentative(s) of the Manufacturer]
Name: [insert col	mplete name(s) of author	ized representative(s) of the Manufacturer]
Title: [insert title	1	
Dated on	day of	, [insert date of signing]

Software List

	(select one per item)			(select one	e per item)
Software Item	System Software	General- Purpose Software	Application Software	Standard Software	Custom Software

General Information Form

All individual firms and each partner of a Joint Venture that are bidding must complete the information in this form. Nationality information should be provided for all owners or Bidders that are partnerships or individually owned firms.

Where the Bidder proposes to use named Subcontractors for highly specialized components of the Information System, the following information should also be supplied for the Subcontractor(s).

1.	Name of firm	
2.	Head office address	
3.	Telephone	Contact
4.	Fax	Telex
5.	Place of incorporation / registration	Year of incorporation / registration

Name	Nationality	Share Percentage
1.		
2.		
3.		
4.		
5.		

List of Proposed Subcontractors

ltem	Proposed Subcontractor	Place of Registration & Qualifications

Details of Contracts of Similar Nature and Complexity

Name of Bidder or partner of a Joint Venture	
--	--

Use a separate sheet for each contract.

1.	Number of contract			
	Name of contract			
	Country			
2.	Name of Procuring Agency			
3.	Procuring Agency address			
4.	Nature of Information Systems and special features relevant to the contract for which the Bidding Documents are issued			
5.	Contract role (check one) □Prime Supplier □ Management Contractor □ Subcontractor □ Partner in a Joint Venture			
6.	Amount of the total contract/subcontract/partner share (in specified currencies at completion, or at date of award for current contracts) Currency Currency Currency			
7.	Equivalent amount PKR Total contract:; Partner share:;			
8.	Date of award/completion			
9.	Contract was completed months ahead/behind original schedule (if behind, provide explanation).			
10.	Contract was completed PKR equivalent under/over original contract amount (if over, provide explanation).			
11.	Special contractual/technical requirements.			
12.	Indicate the approximate percent of total contract value (and PKR amount) of Information System undertaken by subcontract, if any, and the nature of such Information System.			

Form of Bid Security

[The bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated.]
[Guarantor letterhead or SWIFT identifier code]

Bene	eficiary: [Procuring Agency to insert its name and address]
No.:	[Procuring Agency to insert reference number for the Request for Bids]
Alte	rnative No.: [Insert identification No if this is a Bid for an alternative]
Date	e: [Insert date of issue]
BID (GUARANTEE No.: [Insert guarantee reference number]
Guar	rantor: [Insert name and address of place of issue, unless indicated in the letterhead]
shall mem its Bi	have been informed that [insert name of the Bidder, which in the case of a joint venture I be the name of the joint venture (whether legally constituted or prospective) or the names of all abbers thereof] (hereinafter called "the Applicant") has submitted or will submit to the Beneficiary id (hereinafter called "the Bid") for the execution of under Request for Bids ("the RFB").
	hermore, we understand that, according to the Beneficiary's conditions, Bids must be supported Bid guarantee.
any s us of dem	ne request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary sum or sums not exceeding in total an amount of () upon receipt by f the Beneficiary's complying demand, supported by the Beneficiary's statement, whether in the and itself or a separate signed document accompanying or identifying the demand, stating that er the Applicant:
(a)	has withdrawn its Bid during the period of Bid validity set forth in the Applicant's Letter of Bid ("the Bid Validity Period"), or any extension thereto provided by the Applicant; or
(b)	having been notified of the acceptance of its Bid by the Beneficiary during the Bid Validity Period or any extension thereto provided by the Applicant, (i) has failed to sign the contract agreement,

This guarantee will expire: (a) if the Applicant is the successful Bidder, upon our receipt of copies of the Contract agreement signed by the Applicant and the performance security issued to the Beneficiary in relation to such Contract agreement; or (b) if the Applicant is not the successful Bidder, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the Bidding process; or (ii) twenty-eight days after the end of the Bid Validity Period.

Bidders ("ITB") of the Beneficiary's bidding document.

or (ii) has failed to furnish the performance security, in accordance with the Instructions to

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

Note: All italicized text is for use in preparing this form and shall be deleted from the final product.

Form of Bid-Securing Declaration

[The Bidder shall fill in this Form in accordance with the instructions indicated.]

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

Alternative No.: [insert identification No if this is a Bid for an alternative]

To: [complete name of Procuring Agency]

We, the undersigned, declare that:

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

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

- (a) have withdrawn our Bid during the period of Bid validity specified in the Letter of Bid; or
- (b) having been notified of the acceptance of our Bid by the Procuring Agency during the period of Bid validity, (i) fail or refuse to sign the Contract; or (ii) fail or refuse to furnish the Performance Security (or guarantee), if required, in accordance with the ITB.

We understand this Bid Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight days after the expiration of our Bid.

Name of the Bidder*		
Name of the person duly authorized to	sign the Bid on behalf of the Bid	der**
Title of the person signing the Bid		
Signature of the person named above_		
Date signed	day of	,

[Note: In case of a Joint Venture, the Bid-Securing Declaration must be in the name of all members to the Joint Venture that submits the Bid.]

^{*:} In the case of the Bid submitted by joint venture specify the name of the Joint Venture as Bidder

^{**:} Person signing the Bid shall have the power of attorney given by the Bidder attached to the Bid

Letter of Acceptance

[Letter head paper of the Procuring Agency]

[date]

To: [name and address of the Supplier]

This is to notify you that your Bid dated [date] for execution of the [name of the Contract and identification number, as given in the Special Conditions of Contract] for the Contract Price of the equivalent of [amount in numbers and words] [name of currency], as corrected and modified in accordance with the Instructions to Bidders is hereby accepted by us.

We hereby confirm [insert the name of the Appointing Authority], to be the Appointing Authority, to appoint the Arbitrator in case of any arisen disputes.

You are hereby informed that after you have read and return the attached draft Contract the parties to the contract shall sign the vetted contract within fourteen (14) working days.

You are hereby required to furnish the Performance Guarantee/Security in the form and the amount stipulated in the Special Conditions of the Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance.

Authorized Signature:

Name and Title of Signatory:

Name of Agency:

Attachment: Contract

Copy: Appointing Authority and Supplier

SECTION VI: GENERAL CONDITIONS OF THE CONTRACT

GENERAL CONDITIONS OF THE CONTRACT (GCC)

1.	Definitions	1.1		ollowing words and expressions shall have the meanings hereby ned to them:
			a)	"Authority" means Public Procurement Regulatory Authority.
			b)	The "Arbitrator" is the person appointed with mutual consent of both the parties, to resolve contractual disputes as provided for in the General Conditions of the Contract GCC Clause 45 hereunder.
			c)	The "Contract" means the agreement entered into between the Procuring Agency 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.
			d)	The "Commencement Date" is the date when the Supplier shall commence execution of the contract as specified in the SCC.
			e)	"Completion" means the fulfillment of the related services by the Supplier in accordance with the terms and conditions set forth in the contract.
			f)	"Country of Origin" means the countries and territories eligible under the PPRA Rules 2004 and its corresponding Regulations as further elaborated in the SCC .
			g)	The "Contract Price" is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.
			h)	"Effective Contract date" is the date shown in the Certificate of Contract Commencement issued by the Procuring Agency upon fulfillment of the conditions precedent stipulated in GCC Clause 5.
			i)	"Procuring Agency" means the person named as Procuring Agency in the SCC and the legal successors in title to this person, procuring the Goods and related service, as named in SCC.
			j)	"Related Services" means those services ancillary to the delivery of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, initial maintenance and other such obligations of the Supplier covered under the Contract.

k)	"GCC " means the General Conditions of Contract contained in this section.
l)	"Intended Delivery Date" is the date on which it is intended that
	the Supplier shall effect delivery as specified in the SCC.
m)	"Information System," also called "the System," means all the Information Technologies, Materials, and other Goods to be supplied, installed, integrated, and made operational (exclusive of the Supplier's Equipment), together with the Services to be carried out by the Supplier under the Contract
n)	"SCC" means the Special Conditions of Contract.
0)	"Supplier" means the individual private or government entity or a combination of the above whose Bid to perform the contract has been accepted by the Procuring Agency and is named as such in the Contract Agreement, and includes the legal successors or permitted assigns of the supplier and shall be named in the SCC.
p)	"Project Name" means the name of the project stated in SCC.
q)	"Day" means calendar day.
r)	"Eligible Country" means the countries and territories eligible for participation in accordance with the policies of the Federal Government.
s)	"End User" means the organization(s) where the goods will be used, as named in the SCC .
t)	"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 produce results that is substantially different in basic characteristics or in purpose or utility from its components.
u)	"Force Majeure" means an unforeseeable event which is beyond reasonable control of either Party and which makes a Party's performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.
	For the purposes of this Contract, "Force Majeure" means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of a Party, and which makes a Party's performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible in the

			circumstances. and includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood, epidemics, or other adverse weather conditions, strikes, lockouts or other industrial action (except where such strikes, lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent), confiscation or any other action by Government agencies. v) "Specification" means the Specification of the Goods and performance of incidental services in accordance with the relevant standards included in the Contract and any modification or addition made or approved by the Procuring Agency.	
			w) The Supplier's Bid is the completed Bid document submitted by the Supplier to the Procuring Agency.	
2.	Application and interpretation	2.1	These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract.	
	-	2.2	In interpreting these Conditions of Contract headings and marginal notes are used for convenience only and shall not affect their interpretations unless specifically stated; references to singular include the plural and vice versa; and masculine include the feminine. Words have their ordinary meaning under the language of the Contract unless specifically defined.	
		2.3	The documents forming the Contract shall be interpreted in the following order of priority: (1) Form of Contract, (2) Special Conditions of Contract, (3) General Conditions of Contract, (4) Letter of Acceptance, (5) Certificate of Contract Commencement (6) Specifications (7) Contractor's Bid, and (8) Any other document listed in the Special Conditions of Contract as forming part of the Contract.	

3.	Conditions Precedent	3.1	Having signed the Contract, it shall come into effect on the date on which the following conditions have been satisfied: - a) Submission of performance Security (or guarantee) in the form specified in the SCC; b) Furnishing of Advance Payment Unconditional Guarantee.
		3.2	If the Condition precedent stipulated on GCC Clause 3.1 is not met by the date specified in the SCC this contract shall not come into effect;
		3.3	If the Procuring Agency is satisfied that each of the conditions precedent in this contract has been satisfied (except to the extent waved by him, but subject to such conditions as he shall impose in respect of such waiver) he shall promptly issue to the supplier a certificate of Contract commencement, which shall confirm the start date.
4.	Governing Language	4.1	The Contract as all correspondence and documents relating to the contract exchanged by the Supplier and the Procuring Agency shall be written in the language specified in SCC . Subject to GCC Clause 3.1 , the version of the Contract written in the specified language shall govern its interpretation.
5.	Applicable Law and Effectiveness of the contract	5.1	The contract shall be governed and interpreted in accordance with the laws of Pakistan, unless otherwise specified in SCC .
		5.2	The Contract shall be effective from the date specified in the SCC,
6.	Country of Origin	6.1	The origin of goods and services making information systems may be distinct from the nationality of the Supplier.
7.	Scope of the Information System	7.1	Unless otherwise expressly limited in the SCC or Technical Requirements, the Supplier's obligations cover the provision of all Information Technologies, Materials and other Goods as well as the performance of all Services required for the design, development, and implementation (including procurement, quality assurance, assembly, associated site preparation, Delivery, Pre-commissioning, Installation, Testing, and Commissioning) of the System, in accordance with the plans, procedures, specifications, drawings, codes, and any other documents specified in the Contract and the Agreed and Finalized Project Plan

		7.2	The Supplier shall, unless specifically excluded in the Contract, perform all such work and / or supply all such items and Materials not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for attaining Operational Acceptance of the System as if such work and / or items and Materials were expressly mentioned in the Contract.
		7.3	The Supplier's obligations (if any) to provide Goods and Services as implied by the Recurrent Cost tables of the Supplier's bid, such as consumables, spare parts, and technical services (e.g., maintenance, technical assistance, and operational support), are as specified in the SCC, including the relevant terms, characteristics, and timings
8.	Supplier's Responsibilities	8.1	The Supplier shall conduct all activities with due care and diligence, in accordance with the Contract and with the skill and care expected of a competent provider of information technologies, information systems, support, maintenance, training, and other related services, or in accordance with best industry practices. In particular, the Supplier shall provide and employ only technical personnel who are skilled and experienced in their respective callings and supervisory staff who are competent to adequately supervise the work at hand.
		8.2	The Supplier confirms that it has entered into this Contract on the basis of a proper examination of the data relating to the System provided by the Procuring agency and on the basis of information that the Supplier could have obtained from a visual inspection of the site (if access to the site was available) and of other data readily available to the Supplier relating to the System as at the date Seven (07) days prior to bid submission. The Supplier acknowledges that any failure to acquaint itself with all such data and information shall not relieve its responsibility for properly estimating the difficulty or cost of successfully performing the Contract
		8.3	The Supplier shall be responsible for timely provision of all resources, information, and decision making under its control that are necessary to reach a mutually Agreed and Finalized Project Plan within the time schedule specified in the Implementation Schedule in the Technical Requirements Section. Failure to provide such resources, information, and decision making may constitute grounds for termination.

	The Supplier shall acquire in its name all permits, approvals, and/or licenses from all local, state, or national government authorities or public service undertakings in the Procuring agency's Country that are necessary for the performance of the Contract, including, without limitation, visas for the Supplier's and Subcontractor's personnel and entry permits for all imported Supplier's Equipment. The Supplier shall acquire all other permits, approvals, and/or licenses that are not the responsibility of the Procuring agency and that are necessary for the performance of the Contract.
	The Supplier shall comply with all laws in force in the Procuring agency's Country. The laws will include all national, provincial, municipal, or other laws that affect the performance of the Contract and are binding upon the Supplier. The Supplier shall indemnify and hold harmless the Procuring agency from and against any and all liabilities, damages, claims, fines, penalties, and expenses of whatever nature arising or resulting from the violation of such laws by the Supplier or its personnel, including the Subcontractors and their personnel, but without prejudice to GCC Clause 9.1. The Supplier shall not indemnify the Procuring agency to the extent that such liability, damage, claims, fines, penalties, and expenses were caused or contributed to by a fault of the Procuring agency.
•	The Supplier shall, in all dealings with its labor and the labor of its Subcontractors currently employed on or connected with the Contract, pay due regard to all recognized festivals, official holidays, religious or other customs, and all local laws and regulations pertaining to the employment of labor.
•	.7 Any Information Technologies or other Goods and Services that will be incorporated in or be required for the System and other supplies shall have their Origin in a country that shall be an Eligible Country.
•	The Supplier shall permit the Procuring Agency and/or persons appointed by the Procuring Agency to inspect the Supplier's offices and/or the accounts and records of the Supplier and its sub-contractors relating to the performance of the Contract, and to have such accounts and records audited by auditors.
	.9 Other Supplier responsibilities, if any, are as stated in the SCC.

9.	Procuring Agency's Responsibility	9.1	The Procuring Agency shall ensure the accuracy of all information and/or data to be supplied by the Procuring agency to the Supplier, except when otherwise expressly stated in the Contract.
		9.2	The Procuring agency shall be responsible for timely provision of all resources, information, and decision making under its control that are necessary to reach an Agreed and Finalized Project Plan (pursuant to GCC Clause 17) within the time schedule specified in the Implementation Schedule in the Technical Requirements Section. Failure to provide such resources, information, and decision making may constitute grounds for Termination pursuant to GCC Clause 41.
		9.3	The Procuring agency shall be responsible for acquiring and providing legal and physical possession of the site and access to it, and for providing possession of and access to all other areas reasonably required for the proper execution of the Contract.
		9.4	If requested by the Supplier, the Procuring agency shall use its best endeavors to assist the Supplier in obtaining in a timely and expeditious manner all permits, approvals, and/or licenses necessary for the execution of the Contract from all local, state, or national government authorities or public service undertakings that such authorities or undertakings require the Supplier or Subcontractors or the personnel of the Supplier or Subcontractors, as the case may be, to obtain.
		9.5	In such cases where the responsibilities of specifying and acquiring or upgrading telecommunications and/or electric power services falls to the Supplier, as specified in the Technical Requirements, SCC, Agreed and Finalized Project Plan, or other parts of the Contract, the Procuring agency shall use its best endeavors to assist the Supplier in obtaining such services in a timely and expeditious manner.
		9.6	The Procuring agency shall be responsible for timely provision of all resources, access, and information necessary for the Installation and Operational Acceptance of the System (including, but not limited to, any required telecommunications or electric power services), as identified in the Agreed and Finalized Project Plan, except where provision of such items is explicitly identified in the Contract as being the responsibility of the Supplier. Delay by the Procuring agency may result in an appropriate extension of the Time for Operational Acceptance, at the Supplier's discretion

		9.7	Unless otherwise specified in the Contract or agreed upon by the Procuring agency and the Supplier, the Procuring agency shall provide sufficient, properly qualified operating and technical personnel, as required by the Supplier to properly carry out Delivery, Precommissioning, Installation, Commissioning, and Operational Acceptance, at or before the time specified in the Technical Requirements Section's Implementation Schedule and the Agreed and Finalized Project Plan.
			courses to be given by the Supplier and shall make all appropriate logistical arrangements for such training as specified in the Technical Requirements, SCC, the Agreed and Finalized Project Plan, or other parts of the Contract.
		9.9	The Procuring agency assumes primary responsibility for the Operational Acceptance Test(s) for the System, in accordance with GCC Clause 26, and shall be responsible for the continued operation of the System after Operational Acceptance. However, this shall not limit in any way the Supplier's responsibilities after the date of Operational Acceptance otherwise specified in the Contract.
		9.10	The Procuring agency is responsible for performing and safely storing timely and regular backups of its data and Software in accordance with accepted data management principles, except where such responsibility is clearly assigned to the Supplier elsewhere in the Contract.
10	Drices	9.11	Other Procuring agency responsibilities, if any, are as stated in the SCC.
10.	Prices	10.1	The contract price shall be as specified in the Contract Agreement Subject to any additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.
		10.2	Prices charged by the Supplier for Information System 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 Procuring Agency's request for Bid Validity extension, as the case may be.
11.	Payment	11.1	The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC .

		11.2	The Supplier's request(s) for payment shall be made to the Procuring Agency in writing or in electronic forms that provide record of the content of communication, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted, and upon fulfillment of other obligations stipulated in the Contract. Payments shall be made promptly by the Procuring Agency, within sixty (60) days after submission of an invoice or claim by the Supplier. If the Procuring Agency makes a late payment, the Supplier shall be paid interest on the late payment. Interest shall be calculated from the date by
			which the payment should have been made up to the date when the late payment is made at the rate as specified in the SCC .
		11.4	The currency or currencies in which payment is made to the Supplier under this Contract shall be specified in SCC subject to the following general principle: payment will be made in the currency or currencies in which the payment has been requested in the Supplier's Bid.
		11.5	All payments shall be made in the currency or currencies specified in the SCC pursuant to GCC Clause 11.4
12.	Performance Guarantee	12.1	The proceeds of the Performance Security (or Guarantee) shall be payable to the Procuring Agency as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
		12.2	The Performance Guarantee shall be in one of the following forms:
			a) A bank guarantee, an irrevocable letter of credit issued by a reputable bank, or in the form provided in the Bidding Documents or another form acceptable to the Procuring Agency; or
			b) A cashier's or certified check.
		12.3	The performance guarantee will be discharged by the Procuring Agency and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless otherwise specified in SCC .
13.	Taxes and Duties	13.1	A foreign Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside Pakistan.
		13.2	If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in Pakistan the Procuring Agency shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.

		13.3	A local Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until the supply of the information system to the Procuring Agency.
14.	Copy Rights	14.1	The Intellectual Property Rights in all Standard Software and Standard Materials shall remain vested in the owner of such rights.
		14.2	The Procuring agency agrees to restrict use, copying, or duplication of the Standard Software and Standard Materials in accordance with GCC Clause 16, except those additional copies of Standard Materials may be made by the Procuring agency for use within the scope of the project of which the System is a part, in the event that the Supplier does not deliver copies within thirty (30) days from receipt of a request for such Standard Materials
		14.3	The Procuring agency's contractual rights to use the Standard Software or elements of the Standard Software may not be assigned, licensed, or otherwise transferred voluntarily except in accordance with the relevant license agreement or as may be otherwise specified in the SCC
		14.5	As applicable, the Procuring agency's and Supplier's rights and obligations with respect to Custom Software or elements of the Custom Software, including any license agreements, and with respect to Custom Materials or elements of the Custom Materials, are specified in the SCC. Subject to the SCC, the Intellectual Property Rights in all Custom Software and Custom Materials specified in the Contract Agreement (if any) shall, at the date of this Contract or on creation of the rights (if later than the date of this Contract), vest in the Procuring agency. The Supplier shall do and execute or arrange for the doing and executing of each necessary act, document, and thing that the Procuring agency may consider necessary or desirable to perfect the right, title, and interest of the Procuring agency in and to those rights. In respect of such Custom Software and Custom Materials, the Supplier shall ensure that the holder of a moral right in such an item does not assert it, and the Supplier shall, if requested to do so by the Procuring agency, and where permitted by applicable law, ensure that the holder of such a moral right waives it.
		14.6	The parties shall enter into such (if any) escrow arrangements in relation to the Source Code to some or all of the Software as are specified in the SCC and in accordance with the SCC

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15.	Software License Agreements	15.1	except to the extent that the Intellectual Property Rights in the Software vest in the Procuring agency, the Supplier hereby grants to the Procuring agency license to access and use the Software, including all inventions, designs, and marks embodied in the Software. Such license to access and use the Software shall:
			(a) be:
			(i) nonexclusive;
			(ii) fully paid up and irrevocable (except that it shall terminate if the Contract terminates under GCC Clauses 41;
			(iii) valid throughout the territory of the Procuring agency's Country (or such other territory as specified in the SCC); and
			(iv) subject to additional restrictions (if any) as specified in the SCC.
			b) permit the Software to be: (i) used or copied for use on or with the computer(s) for which it was acquired (if specified in the Technical Requirements and/or the Supplier's bid), plus a backup computer(s) of the same or similar capacity, if the primary is(are) inoperative, and during a reasonable transitional period when use is being transferred between primary and backup; (ii) as specified in the SCC, used or copied for use on or transferred to a replacement computer(s), (and use on the original and replacement computer(s) may be simultaneous during a reasonable transitional period) provided that, if the Technical Requirements and/or the Supplier's bid specifies a class of computer to which the license is restricted and unless the Supplier agrees otherwise in writing, the replacement computer(s) is(are) within that class; (iii) if the nature of the System is such as to permit such access, accessed from other computers connected to the primary and/or backup computer(s) by means of a local or wide-area network or similar arrangement, and used on or copied for use on those other computers to the extent necessary to that access;

			 (iv) reproduced for safekeeping or backup purposes; (v) customized, adapted, or combined with other computer software for use by the Procuring agency, provided that derivative software incorporating any substantial part of the delivered, restricted Software shall be subject to same restrictions as are set forth in this Contract; (vi) as specified in the SCC, disclosed to, and reproduced for use by, support service suppliers and their subcontractors, (and the Procuring agency may sublicense such persons to use and copy for use the Software) to the extent reasonably necessary to the performance of their support service contracts, subject to the same restrictions as are set forth in this Contract; and (vii) disclosed to, and reproduced for use by, the Procuring agency and by such other persons as are specified in the SCC (and the Procuring agency may sublicense such persons to use and copy for use the Software), subject to the same restrictions as are set forth in this Contract.
		15.2	The Standard Software may be subject to audit by the Supplier, in accordance with the terms specified in the SCC , to verify compliance with the above license agreements.
16.	Confidential Information	16.1	Except if otherwise specified in the SCC, the "Receiving Party" (either the Procuring agency or the Supplier) shall keep confidential and shall not, without the written consent of the other party to this Contract ("the Disclosing Party"), divulge to any third party any documents, data, or other information of a confidential nature ("Confidential Information") connected with this Contract, and furnished directly or indirectly by the Disclosing Party prior to or during performance, or following termination, of this Contract.
		16.2	For the purposes of GCC Clause 16.1, the Supplier is also deemed to be the Receiving Party of Confidential Information generated by the Supplier itself in the course of the performance of its obligations under the Contract and relating to the businesses, finances, suppliers, employees, or other contacts of the Procuring agency or the Procuring agency's use of the System.

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16.3	Notwithstanding GCC Clauses 16.1 and 16.2:
	(a) the Supplier may furnish to its Subcontractor Confidential Information of the Procuring agency to the extent reasonably required for the Subcontractor to perform its work under the Contract; and
	(b) the Procuring agency may furnish Confidential Information of the Supplier: (i) to its support service suppliers and their subcontractors to the extent reasonably required for them to perform their work under their support service contracts; and (ii) to its affiliates and subsidiaries,
	in which event the Receiving Party shall ensure that the person to whom it furnishes Confidential Information of the Disclosing Party is aware of and abides by the Receiving Party's obligations under this GCC Clause 16 as if that person were party to the Contract in place of the Receiving Party.
16.4	The Procuring agency shall not, without the Supplier's prior written consent, use any Confidential Information received from the Supplier for any purpose other than the operation, maintenance and further development of the System. Similarly, the Supplier shall not, without the Procuring agency's prior written consent, use any Confidential Information received from the Procuring agency for any purpose other than those that are required for the performance of the Contract.
16.5	 The obligation of a party under GCC Clauses 16.1 through 16.4 above, however, shall not apply to that information which: (a) now or hereafter enters the public domain through no fault of the Receiving Party; (b) can be proven to have been possessed by the Receiving Party at the time of disclosure and that was not previously obtained, directly or indirectly, from the Disclosing Party; (c) otherwise lawfully becomes available to the Receiving Party from a third party that has no obligation of confidentiality.
16.6	The above provisions of this GCC Clause 16 shall not in any way modify any undertaking of confidentiality given by either of the parties to this Contract prior to the date of the Contract in respect of the System or any part thereof.

		16.7	The provisions of this GCC Clause 16 shall survive the termination, for whatever reason, of the Contract for three (3) years or such longer period as may be specified in the SCC.
17.	Project Plan	17.1	In close cooperation with the Procuring agency and based on the Preliminary Project Plan included in the Supplier's bid, the Supplier shall develop a Project Plan encompassing the activities specified in the Contract. The contents of the Project Plan shall be as specified in the SCC and/or Technical Requirements.
		17.2	The Supplier shall formally present to the Procuring agency the Project Plan in accordance with the procedure specified in the SCC
		17.3	If required, the impact on the Implementation Schedule of modifications agreed during finalization of the Agreed and Finalized Project Plan shall be incorporated in the Contract by amendment, in accordance with GCC Clauses 35.
		17.4	The Supplier shall undertake to supply, install, test, and commission the System in accordance with the Agreed and Finalized Project Plan and the Contract
		17.5	The Progress and other reports specified in the SCC shall be prepared by the Supplier and submitted to the Procuring agency in the format and frequency specified in the Technical Requirements.
18.	Sub-contracting	18.1	List of Approved Subcontractors to the Contract Agreement specifies critical items of supply or services and a list of Subcontractors for each item that are considered acceptable by the Procuring agency. If no Subcontractors are listed for an item, the Supplier shall prepare a list of Subcontractors it considers qualified and wishes to be added to the list for such items. The Supplier may from time to time propose additions to or deletions from any such list. The Supplier shall submit any such list or any modification to the list to the Procuring agency for its approval in sufficient time so as not to impede the progress of work on the System. The Procuring agency shall not withhold such approval unreasonably. Such approval by the Procuring agency of a Subcontractor(s) shall not relieve the Supplier from any of its obligations, duties, or responsibilities under the Contract
		18.2	The Supplier may, at its discretion, select and employ Subcontractors for such critical items from those Subcontractors listed pursuant to GCC Clause 18.1. If the Supplier wishes to employ a Subcontractor not so listed, or subcontract an item not so listed, it must seek the Procuring agency's prior approval under GCC Clause 18.3.

19.	Procurement	19.1	For items for which pre-approved Subcontractor lists have not been specified in Appendix to the Contract Agreement, the Supplier may employ such Subcontractors as it may select, provided: (i) the Supplier notifies the Procuring agency in writing at least twenty-eight (28) days prior to the proposed mobilization date for such Subcontractor; and (ii) by the end of this period either the Procuring agency has granted its approval in writing or fails to respond. The Supplier shall not engage any Subcontractor to which the Procuring agency has objected in writing prior to the end of the notice period. The absence of a written objection by the Procuring agency during the above specified period shall constitute formal acceptance of the proposed Subcontractor. Except to the extent that it permits the deemed approval of the Procuring agency of Subcontractors not listed in the Contract Agreement, nothing in this Clause, however, shall limit the rights and obligations of either the Procuring agency or Supplier as they are specified in GCC Clauses 18.1 and 18.2, in the SCC, or in Appendix of the Contract Agreement. Subject to related Procuring agency's responsibilities pursuant to GCC
19.	and Delivery	19.1	Clause 9, the Supplier shall manufacture or procure and transport all the Information Technologies, Materials, and other Goods in an expeditious and orderly manner to the Project Site
		19.2	Delivery of the Information Technologies, Materials, and other Goods shall be made by the Supplier in accordance with the Technical Requirements
		19.3	Early or partial deliveries require the explicit written consent of the Procuring agency, which consent shall not be unreasonably withheld.
20.	Transportation	20.1	The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during shipment. The packing, marking, and documentation within and outside the packages shall comply strictly with the Procuring agency's instructions to the Supplier.
		20.2	The Supplier will bear responsibility for and cost of transport to the Project Sites in accordance with the terms and conditions used in the specification of prices in the Price Schedules, including the terms and conditions of the associated Incoterms.
		20.3	Unless otherwise specified in the SCC, the Supplier shall be free to use transportation through carriers registered in any eligible country and to obtain insurance from any eligible source country.

24	.	24.4	
21.	Documents	21.1	Unless otherwise specified in the SCC , the Supplier will provide the Procuring agency with shipping and other documents, as specified
			below;
			(i) For Goods supplied from outside the Procuring agency's Country:
			Upon shipment, the Supplier shall notify the Procuring agency and the insurance company contracted by the Supplier to provide cargo insurance by telex, cable, facsimile, electronic mail, or EDI with the full details of the shipment. The Supplier shall promptly send the following documents to the Procuring agency by mail or courier, as appropriate, with a copy to the cargo insurance company:
			 (a) two copies of the Supplier's invoice showing the description of the Goods, quantity, unit price, and total amount;
			(b) usual transportation documents;
			(c) insurance certificate;
			(d) certificate(s) of origin; and
			(e) estimated time and point of arrival in the Procuring agency's Country and at the site.
			(ii) For Goods supplied locally (i.e., from within the Procuring agency's country):
			Upon shipment, the Supplier shall notify the Procuring agency by telex, cable, facsimile, electronic mail, or EDI with the full details of the shipment. The Supplier shall promptly send the following documents to the Procuring agency by mail or courier, as appropriate:
			 (a) two copies of the Supplier's invoice showing the Goods' description, quantity, unit price, and total amount;
			(b) delivery note, railway receipt, or truck receipt;
			(c) certificate of insurance;
			(d) certificate(s) of origin; and
			(e) estimated time of arrival at the site.

			(iii) Customs Clearance
			(a) The Procuring agency will bear responsibility for, and cost of, customs clearance into the Procuring agency's country in accordance the particular Incoterm(s) used for Goods supplied from outside the Procuring agency's country in the Price Schedules referred to by Article 2 of the Contract Agreement.
			(b) At the request of the Procuring agency, the Supplier will make available a representative or agent during the process of customs clearance in the Procuring agency's country for goods supplied from outside the Procuring agency's country. In the event of delays in customs clearance that are not the fault of the Supplier:
			(c) the Supplier shall be entitled to an extension in the Time for Achieving Operational Acceptance, pursuant to GCC Clause 26; the Contract Price shall be adjusted to compensate the Supplier for any additional storage charges that the Supplier may incur as a result of the delay.
22.	Product Upgrades	22.1	At any point during performance of the Contract, should technological advances be introduced by the Supplier for Information Technologies originally offered by the Supplier in its bid and still to be delivered, the Supplier shall be obligated to offer to the Procuring agency the latest versions of the available Information Technologies having equal or better performance or functionality at the same or lesser unit prices.
		22.2	At any point during performance of the Contract, for Information Technologies still to be delivered, the Supplier will also pass on to the Procuring agency any cost reductions and additional and/or improved support and facilities that it offers to other clients of the Supplier in the Procuring agency's Country.
			During performance of the Contract, the Supplier shall offer to the Procuring agency all new versions, releases, and updates of Standard Software, as well as related documentation and technical support services, within thirty (30) days of their availability from the Supplier to other clients of the Supplier in the Procuring agency's Country, and no later than twelve (12) months after they are released in the country of origin. In no case will the prices for these Software exceed those quoted by the Supplier in the Recurrent Costs tables in its bid.

23.	Inspections and Test	23.1	The Procuring Agency or its representative shall have the right to inspect and/or to test the components of the system to confirm their conformity to the Contract specifications at no extra cost to the Procuring Agency. SCC and the Technical Specifications shall specify what inspections and tests the Procuring Agency shall notify the Supplier in writing or in electronic forms that provide record of the content of communication, in a timely manner, of the identity of any representatives retained for these purposes.
		23.2	The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at the Goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring Agency.
		23.3	Should any inspected or tested component fail to conform to the Specifications, the Procuring Agency may reject the component, and the Supplier shall replace the rejected component to meet specification requirements free of cost to the Procuring Agency.
		23.4	The Procuring Agency's right to inspect, test and, where necessary, reject component after' arrival in the Procuring Agency's country shall in no way be limited or eared by reason of the component having previously been inspected, tested, and passed by the Procuring Agency or its representative prior to the shipment from the country of origin.
		23.5	The Procuring Agency may require the Supplier to carry out any inspection and/or test not specified in the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such inspection and/or test shall be added to the Contract Price. Further, if such inspection and/or test impedes the progress of work on the System and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Time for Achieving Operational Acceptance and the other obligations so affected
		23.6	If any dispute shall arise between the parties in connection with or caused by an inspection and/or with regard to any component to be incorporated in the System that cannot be settled amicably between the parties within a reasonable period of time, either party may invoke the process, starting with referral of the matter to the Adjudicator in case an Adjudicator is included and named in the Contract Agreement.

24.	Installation of the System	24.1	As soon as the System, or any Subsystem, has, in the opinion of the Supplier, been delivered, pre-commissioned, and made ready for Commissioning and Operational Acceptance Testing in accordance with the Technical Requirements, the SCC and the Agreed and Finalized Project Plan, the Supplier shall so notify the Procuring agency in writing
		24.2	The Project Manager shall, within fourteen (14) days after receipt of the Supplier's notice under GCC Clause 24.1, either issue an Installation Certificate in the form specified in the Sample Forms Section in the Bidding Documents, stating that the System, or major component or Subsystem (if Acceptance by major component or Subsystem is specified pursuant to the SCC for GCC Clause 26.1), has achieved Installation by the date of the Supplier's notice under GCC Clause 24.1, or notify the Supplier in writing of any defects and/or deficiencies, including, but not limited to, defects or deficiencies in the interoperability or integration of the various components and/or Subsystems making up the System. The Supplier shall use all reasonable endeavors to promptly remedy any defect and/or deficiencies that the Project Manager has notified the Supplier of. The Supplier shall then promptly carry out retesting of the System or Subsystem and, when in the Supplier's opinion the System or Subsystem is ready for Commissioning and Operational Acceptance Testing, notify the Procuring agency in writing, in accordance with GCC Clause 24.1. The procedure set out in this GCC Clause 24.2 shall be repeated, as necessary, until an Installation Certificate is issued.
		24.3	If the Project Manager fails to issue the Installation Certificate and fails to inform the Supplier of any defects and/or deficiencies within fourteen (14) days after receipt of the Supplier's notice under GCC Clause 24.1, or if the Procuring agency puts the System or a Subsystem into production operation, then the System (or Subsystem) shall be deemed to have achieved successful Installation as of the date of the Supplier's notice or repeated notice, or when the Procuring agency put the System into production operation, as the case may be.

25.	Commissioning	25.1	Commissioning of the System (or Subsystem if specified pursuant to the SCC for GCC Clause 26.1) shall be commenced by the Supplier: (a) immediately after the Installation Certificate is issued by the Project Manager, pursuant to GCC Clause 24.2; or (b) as otherwise specified in the Technical Requirement or the Agreed and Finalized Project Plan; or (c) immediately after Installation is deemed to have occurred, under GCC Clause 24.3. The Procuring agency shall supply the operating and technical personnel and all materials and information reasonably required to enable the
			Supplier to carry out its obligations with respect to Commissioning. Production use of the System or Subsystem(s) shall not commence prior to the start of formal Operational Acceptance Testing
26.	Operational Acceptance Tests	26.1	The Operational Acceptance Tests (and repeats of such tests) shall be the primary responsibility of the Procuring agency (in accordance with GCC Clause 9.9), but shall be conducted with the full cooperation of the Supplier during Commissioning of the System (or major components or Subsystem[s] if specified in the SCC and supported by the Technical Requirements), to ascertain whether the System (or major component or Subsystem[s]) conforms to the Technical Requirements and meets the standard of performance quoted in the Supplier's bid, including, but not restricted to, the functional and technical performance requirements. The Operational Acceptance Tests during Commissioning will be conducted as specified in the SCC, the Technical Requirements and/or the Agreed and Finalized Project Plan. At the Procuring agency's discretion, Operational Acceptance Tests may also be performed on replacement Goods, upgrades and new version releases, and Goods that are added or field-modified after Operational Acceptance of the System.
		26.2	If for reasons attributable to the Procuring agency, the Operational Acceptance Test of the System (or Subsystem[s] or major components, pursuant to the SCC for GCC Clause 26.1) cannot be successfully completed within the period specified in the SCC, from the date of Installation or any other period agreed upon in writing by the Procuring agency and the Supplier, the Supplier shall be deemed to have fulfilled its obligations with respect to the technical and functional aspects of the Technical Specifications, SCC and/or the Agreed and Finalized Project Plan.

27.	Operational Acceptance	27.1	Subject to GCC Clause 27.4 (Partial Acceptance) below, Operational Acceptance shall occur in respect of the System, when a) the Operational Acceptance Tests, as specified in the Technical Requirements, and/or SCC and/or the Agreed and Finalized Project Plan have been successfully completed; or b) the Operational Acceptance Tests have not been successfully completed or have not been carried out for reasons that are
			attributable to the Procuring agency within the period from the date of Installation or any other agreed-upon period as specified in GCC Clause 27.2.2 above; or
			c) the Procuring agency has put the System into production or use for sixty (60) consecutive days. If the System is put into production or use in this manner, the Supplier shall notify the Procuring agency and document such use
		27.2	At any time after any of the events set out in GCC Clause 27.1 have occurred, the Supplier may give a notice to the Project Manager requesting the issue of an Operational Acceptance Certificate.
		27.3	After consultation with the Procuring agency, and within fourteen (14) days after receipt of the Supplier's notice, the Project Manager shall: (a) issue an Operational Acceptance Certificate; or
			 (b) notify the Supplier in writing of any defect or deficiencies or other reason for the failure of the Operational Acceptance Tests; or
			(c) issue the Operational Acceptance Certificate, if the situation covered by GCC Clause 27.1 (b) arises.

		27.4	The Supplier shall use all reasonable endeavors to promptly remedy any defect and/or deficiencies and/or other reasons for the failure of the Operational Acceptance Test that the Project Manager has notified the Supplier of. Once such remedies have been made by the Supplier, the Supplier shall notify the Procuring agency, and the Procuring agency, with the full cooperation of the Supplier, shall use all reasonable endeavors to promptly carry out retesting of the System or Subsystem. Upon the successful conclusion of the Operational Acceptance Tests, the Supplier shall notify the Procuring agency of its request for Operational Acceptance Certification, in accordance with GCC Clause 27.3. The Procuring agency shall then issue to the Supplier the Operational Acceptance Certification in accordance with GCC Clause 27.3 (a), or shall notify the Supplier of further defects, deficiencies, or other reasons for the failure of the Operational Acceptance Test. The procedure set out in this GCC Clause 27.4 shall be repeated, as necessary, until an Operational Acceptance Certificate is issued.
		27.5	If the System or Subsystem fails to pass the Operational Acceptance Test(s) in accordance with GCC Clause 26.1, then either: (a) the Procuring agency may consider terminating the Contract, pursuant to GCC Clause 41; or (b) if the failure to achieve Operational Acceptance within the
			specified time period is a result of the failure of the Procuring agency to fulfill its obligations under the Contract, then the Supplier shall be deemed to have fulfilled its obligations with respect to the relevant technical and functional aspects of the Contract.
		27.6	If within fourteen (14) days after receipt of the Supplier's notice the Project Manager fails to issue the Operational Acceptance Certificate or fails to inform the Supplier in writing of the justifiable reasons why the Project Manager has not issued the Operational Acceptance Certificate, the System or Subsystem shall be deemed to have been accepted as of the date of the Supplier's said notice
28.	Partial Acceptance	28.1	If so specified in the SCC for GCC Clause 26.1, Installation and Commissioning shall be carried out individually for each identified major component or Subsystem(s) of the System. In this event, the provisions in the Contract relating to Installation and Commissioning, including the Operational Acceptance Test, shall apply to each such major component or Subsystem individually, and Operational Acceptance Certificate(s) shall be issued accordingly for each such major component or Subsystem of the System, subject to the limitations contained in GCC Clause 28.2

		28.2	The issuance of Operational Acceptance Certificates for individual major components or Subsystems pursuant to GCC Clause 28.1 shall not relieve the Supplier of its obligation to obtain an Operational Acceptance Certificate for the System as an integrated whole (if so specified in the SCC for GCC 27.1) once all major components and Subsystems have been supplied, installed, tested, and commissioned
		28.3	In the case of minor components for the System that by their nature do not require Commissioning or an Operational Acceptance Test (e.g., minor fittings, furnishings or site works, etc.), the Project Manager shall issue an Operational Acceptance Certificate within fourteen (14) days after the fittings and/or furnishings have been delivered and/or installed or the site works have been completed. The Supplier shall, however, use all reasonable endeavors to promptly remedy any defects or deficiencies in such minor components detected by the Procuring agency or Supplier.
29.	Warranty/ Defect Liability Period	29.1	The Supplier warrants that the system, including all Information Technologies, Materials and other goods supplied and services provided under the Contract are new, unused, of the most recent or current models and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied and services provided under this Contract shall have no defect, arising from design, materials, or workmanship that prevent the System and/or any of its components from fulfilling the Technical Requirements (except when the design and/or material is required by the Procuring Agency, specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Information System in the conditions prevailing in Pakistan. Exceptions and/or limitations, if any, to this warranty with respect to Software (or categories of Software), shall be as specified in the SCC. Commercial warranty provisions of products supplied under the Contract shall apply to the extent that they do not conflict with the provisions of this Contract.
		29.2	This warranty Period shall commence from the date of Operational Acceptance of the System (or of any major component or Subsystem for which separate Operational Acceptance is provided for in the Contract) and shall remain valid for a period specified in the SCC.
		29.3	The Procuring Agency shall promptly notify the Supplier in writing or in electronic forms that provide record of the content of communication of any claims arising under this warranty.

		29.4	Upon receipt of such notice, the Supplier shall promptly or within the period specified in the SCC, in consultation and agreement with the Procuring agency regarding appropriate remedying of the defects, and at its sole cost, repair, replace, or otherwise make good (as the Supplier shall, at its discretion, determine) such defect as well as any damage to the System caused by such defect. Any defective Information Technologies or other Goods that have been replaced by the Supplier shall remain the property of the Supplier If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the Procuring Agency may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring Agency may have against the Supplier under the Contract.
30.	Intellectual Property Rights Indemnity	30.1	The Supplier shall indemnify and hold harmless the Procuring agency and its employees and officers from and against any and all losses, liabilities, and costs (including losses, liabilities, and costs incurred in defending a claim alleging such a liability), that the Procuring agency or its employees or officers may suffer as a result of any infringement or alleged infringement of any Intellectual Property Rights by reason of: (a) installation of the System by the Supplier or the use of the System, including the Materials, in the country where the site is located; (b) copying of the Software and Materials provided the Supplier in accordance with the Agreement; and (c) sale of the products produced by the System in any country, except to the extent that such losses, liabilities, and costs arise as a result of the Procuring agency's breach of GCC Clause 30.2.
		30.2	Such indemnity shall not cover any use of the System, including the Materials, other than for the purpose indicated by or to be reasonably inferred from the Contract, any infringement resulting from the use of the System, or any products of the System produced thereby in association or combination with any other goods or services not supplied by the Supplier, where the infringement arises because of such association or combination and not because of use of the System in its own right.

		30.3	Such indemnities shall also not apply if any claim of infringement:
			(a) is asserted by a parent, subsidiary, or affiliate of the Procuring agency's organization;
			(b) is a direct result of a design mandated by the Procuring agency's Technical Requirements and the possibility of such infringement was duly noted in the Supplier's Bid; or
			(c) results from the alteration of the System, including the Materials, by the Procuring agency or any persons other than the Supplier or a person authorized by the Supplier
31.	Insurance	31.1	The Information System supplied/provided under the Contract shall be
			fully insured in a freely convertible currency against loss or damage
			incidental to manufacture or acquisition, transportation, storage, and delivery in the manner specified in the SCC .
32.	Limitation of	32.1	Provided the following does not exclude or limit any liabilities of either
	Liability		party in ways not permitted by applicable law:
			 (a) the Supplier shall not be liable to the Procuring agency, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Procuring agency; and (b) the aggregate liability of the Supplier to the Procuring agency, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to any obligation of the Supplier to indemnify the Procuring agency with respect to intellectual property rights infringement
33.	Related Services	33.1	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, Installation Commissioning 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 Procuring Agency's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the Goods supplied and Services Provided.		
		33.2	Prices charged by the Supplier for related services, if not included in the Contract, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.		
34.	Change Orders	34.1	The Procuring Agency 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:		
			a) Drawings, designs, or specifications;		
			b) The method of shipment or packing;		
			c) The place of delivery; and/or		
			d) The Services to be provided by the Supplier.		
		34.2	If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Procuring Agency change order.		
		34.3	Prices to be charged by the supplier for any related services that might be needed but which were not included in the Contract shall be agreed upon in advance by the Parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.		
35.	Contract Amendments	35.1	Subject to GCC Clause 34 , no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.		
36.	Assignment	36.1	Neither the Procuring Agency nor the Supplier shall assign, in whole or in part, obligations under this Contract, except with the prior written consent of the other party.		
37.	Sub-contracts	37.1	The Supplier shall consult the Procuring Agency in the event of subcontracting under this contract if not already specified in the Bid. Subcontracting shall not alter the Supplier's obligations.		

38.	Delays in the Supplier's Performance	38.1	Delivery of the Goods and performance of Services making Information system shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring Agency in the Schedule of Requirements.			
		38.2	If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Procuring Agency in writing or in electronic forms that provide record of the content of communication of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Procuring Agency shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.			
		38.3	Except as provided under GCC Clause 41 , a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 39 , unless an extension of time is agreed upon pursuant to GCC Clause 38.2 without the application of liquidated damages.			
39.	Liquidated Damages	39.1	Subject to GCC Clause 41 , if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring Agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the performance security (or guarantee) specified in SCC . Once the said maximum is reached, the Procuring Agency may consider termination of the Contract pursuant to GCC Clause 40 .			
40.	Termination for Default	40.1	The Procuring Agency or the Supplier, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the concerned party may terminate the Contract if the other party causes a fundamental breach of the Contract.			
		40.2	Fundamental breaches of Contract shall include, but shall not be limited to the following:			
			a) the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring Agency or			

	b)	the Supplier fails to perform any other obligation(s) under the Contract;
	c)	Supplier's failure to submit performance security (or guarantee) within the time stipulated in the SCC ;
	d)	the supplier has abandoned or repudiated the contract.
	e)	the Procuring Agency or the Supplier is declared bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
	f)	a payment is not paid by the Procuring Agency to the Supplier after 84 days from the due date for payment;
	g)	the Procuring Agency gives Notice that goods delivered with a defect is a fundamental breach of Contract and the Supplier fails to correct it within a reasonable period of time determined by the Procuring Agency; and
	h)	if the Procuring Agency determines, based on the reasonable evidence, that the Supplier has engaged in corrupt, coercive, collusive, obstructive or fraudulent practices, in competing for or in executing the Contract.
40.3	For the	purpose of this clause:
		pt and Fraudulent Practice" means the practices as described in (1) (f) of Public Procurement Rules-2004.
40.4	In the event the Procuring Agency terminates the Contract in whole or in part, pursuant to GCC Clause 26.1 , the Procuring Agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Procuring Agency for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.	

41.	Termination for Force Majeure	41.1	Notwithstanding the provisions of GCC Clauses 38, 39 , and 40, neither Party shall have any liability or be deemed to be in breach of the Contract for any delay nor is other failure in performance of its obligations under the Contract, if such delay or failure is a result of an event of Force Majeure. For purpose of this clause, "Force Majeure" means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of a Party, and which makes a Party's performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible in the circumstances, and includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood, epidemics, or other adverse weather conditions, strikes, lockouts or other industrial action (except where such strikes, lockouts or other industrial action are
		41.2	within the power of the Party invoking Force Majeure to prevent If a Party (hereinafter referred to as "the Affected Party") is or will be prevented from performing its substantial obligation under the contract by Force Majeure, it shall give a Notice to the other Party giving full particulars of the event and circumstance of Force Majeure in writing or in electronic forms that provide record of the content of communication of such condition and the cause thereof. Unless otherwise directed by the Procuring Agency in writing or in electronic forms that provide record of the content of communication, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
42.	Termination for Insolvency	42.1	The Procuring Agency may at any time terminate the Contract by giving written notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Procuring Agency.
43.	Termination for Convenience	43.1	The Procuring Agency, 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 Procuring Agency's convenience, the Contract is terminated, and the date upon which such termination becomes effective.

		43.2	The Systems that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Procuring Agency at the Contract terms and price. For the remaining system, the Procuring Agency 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.
44.	Transfer of Ownership	44.1	With the exception of Software and Materials, the ownership of the Information Technologies and other Goods shall be transferred to the Procuring agency at the time of Delivery or otherwise under terms that may be agreed upon and specified in the Contract Agreement.
		44.2	Ownership and the terms of usage of the Software and Materials supplied under the Contract shall be governed by GCC Clause 14 (Copyright) and any elaboration in the Technical Requirements
		44.3	Ownership of the Supplier's Equipment used by the Supplier and its Subcontractors in connection with the Contract shall remain with the Supplier or its Subcontractors.
45.	Disputes Resolution	45.1	In the event of any dispute arising out of this contract, either party shall issue a notice of dispute to settle the dispute amicably. The parties hereto shall, within twenty-eight (28) days from the notice date, use their best efforts to settle the dispute amicably through mutual consultations and negotiation. Any unsolved dispute may be referred by either party to an arbitrator that shall be appointed by mutual consent of the both parties.
		45.2	After the dispute has been referred to the arbitrator, within 30 days, or within such other period as may be proposed by the Parties, the Arbitrator shall give its decision. The rendered decision shall be binding to the Parties.
46.	Procedure for Disputes Resolution	46.1	The arbitration shall be conducted in accordance with the arbitration procedure published by the Institution named and, in the place, shown in the SCC .
		46.2	The rate of the Arbitrator's fee and administrative costs of arbitration shall be borne equally by the Parties. The rates and costs shall be in accordance with the rules of the Appointing Authority. In conducting arbitration to its finality each party shall bear its incurred costs and expenses.
		46.3	The arbitration shall be conducted in accordance with the arbitration procedure published by the institution named and, in the place, shown in the SCC .

47.	Replacement of Arbitrator	47.1	Should the Arbitrator resign or die, or should the Procuring Agency and the Supplier agree that the Arbitrator is not functioning in accordance with the provisions of the contract, a new Arbitrator shall be appointed by mutual consent of the both parties.
48.	Notices	48.1	Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or in electronic forms that provide record of the content of communication and confirmed in writing or in electronic forms that provide record of the content of communication to the other party's address specified in SCC .
		48.2	A notice shall be effective when delivered or on the notice's effective date, whichever is later.

SECTION VII: SPECIAL CONDITIONS OF THE CONTRACT (SCC)

Special Conditions of Contract (SCC)

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

SCC Clause Number	GCC Clause Number	Amendments of, and Supplements to, Clauses in the GCC	
Definitions	(GCC 1)		
1.	1.1	The Procuring Agency is: National Bank of Pakistan NBP Head Office Building I.I. Chundrigar Road , Karachi, Pakistan	
2.	1.1(j)	The Supplier is:	
3.	1.1(q)	The title of the subject procurement or The Project is: IDENTITY ACCESS MANAGEMENT (IAM).	
Governing l	Governing Language (GCC 4)		
4.	4.1	The Governing Language shall be:	
Applicable Law (GCC 5)			
5.	5.1	The Applicable Law shall be: Laws of the GOVERNMENT OF PAKISTAN	
	5.2	The Contract shall be effective from the date	
Country of Origin (GCC 6)			
6.	6.1	Country of Origin is Pakistan	
Scope of the System (GCC 7)			
7.	7.1	Please refer to the technical specification in section V	
Supplier Responsibilities (GCC 8)			
8.	8.1	The Supplier shall have the following additional responsibilities: Please refer to section V	

Procuring	Agency's Re	sponsibilities (GCC 9)
9.	9.1	The Procuring agency shall have the following additional responsibilities: Please refer to section V
Price (GC	C 10)	
10.	10.1	Prices shall be adjusted in accordance with provisions in the Attachment to SCC.
		Please refer to section V
Payment	(GCC 11)	
11.	11.1	The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:
		Please refer to the payment plan in section V
12.	11.2	Payment for Goods and Services supplied from within Pakistan:
		Please refer to the payment plan in section V
13.	11.3	Rate to be used for paying the Supplier's interest on the late payment made
		by Procuring Agency shall be Please refer to section V
Performa	nce Guarante	ee (GCC 12)
14.	12.1	The amount of performance guarantee, as a percentage of the Contract Price, shall be: Please refer to the payment plan in section V
15.	12.4	After delivery and acceptance of the Information System, 10 percent of the
		Performance Guarantee shall be withheld to cover the Supplier's warranty obligations in accordance with GCC Clause 29.
Taxes and	Duties (GCC	13)
16.	13.	"There are no Special Conditions of Contract applicable to GCC Clause 13"
Copy Righ	ts (GCC 14)	'
17.	14.3	The Procuring agency may assign, license, or otherwise voluntarily transfer its contractual rights to use the Standard Software or elements of the Standard Software, without the Supplier's prior written consent, under the following circumstances: none

18.	14.4	The Procuring agencies and Supplier's rights and obligations with respect to Custom Software or elements of the Custom Software are as follows not applicable
		The Procuring agencies and Supplier's rights and obligations with respect to Custom Materials or elements of the Custom Materials are as follows <i>Not applicable</i>
19.	14.5	"No software escrow contract is required for the execution of the Contract;"
Software I	License Validity	(GCC 15
20.	15.1 (a)(iii)	The Standard Software license shall be valid for NBP use.
21.	15.1 (a)(iv)	Use of the software shall be subject to the following additional restrictions None
22.	15.1(b)(ii)	The Software license shall permit the Software to be used or copied for use or transferred to a replacement computer "provided the replacement computer falls within approximately the same class of machine and maintains approximately the same number of users, if a multi-user machine;"
23.	15.1(b)(vii)	The Software license shall permit the Software to be disclosed to and reproduced for use (including a valid sublicense) by "support service suppliers or their subcontractors, exclusively for such suppliers or subcontractors in the performance of their support service contracts;"
Confident	ial Information	· · · · · · · · · · · · · · · · · · ·
24.	10.1	State: "There are no modifications to the confidentiality terms expressed in GCC Clause 16.1;"
25.	16.7	The provisions of this GCC Clause 16 shall survive the termination, for whatever reason, of the Contract for as mentioned in GCC
Project Pla	an (GCC 17)	
26.	17.1	"There are no Special Conditions of Contract applicable to GCC Clause please refer section V
27.	17.2	"There are no Special Conditions of Contract applicable to GCC Clause Please refer section V

28.	17.5	"There are no Special Conditions of Contract applicable to GCC Clause, Please refer section V
Sub-Conti	racting (GCC	18)
29.	18.1	"There are no Special Conditions of Contract applicable to GCC Clause 18."
Transport	ation (GCC 1	9)
30.	19.1	The Supplier <i>shall</i> be free to use transportation through carriers registered in any eligible country and <i>shall</i> obtain insurance from any eligible source country.
Documen	ts (GCC 21)	
31.	21.1	The Supplier shall provide to the Procuring agency documents "as specified in the GCC,". Please refer the Section V
Products	Upgrade (GC	C 22)
32.	22.1	The Supplier shall provide the Procuring agency: "with all new versions, releases, and updates to all Standard Software during the Warranty Period, for free, as specified in the GCC" for further details please refer section V
Inspection	ns and Tests	(GCC 23)
33.	23.1	There are no Special Conditions of Contract applicable to GCC Clause 23. for further details please refer section V
Installatio	ons (GCC 24)	
34.	24.1	There are no Special Conditions of Contract applicable to GCC Clause 24. for further details please refer section V
Operation	nal Acceptan	ce Test (GCC 26)
35.	26.1	Operational Acceptance Testing shall be conducted in accordance with Please refer section V

Defect Lia	bility (GCC 2	9)
36.	29.1	For Software, exceptions or limitations to the Supplier's warranty obligations shall be as follows: <i>Please refer section V</i>
37.	29.3	The Supplier warrants that the following items have been released to the market for the following specific minimum time periods: <i>Please refer section V</i>
38.	29.4	The Warranty Period (N) shall begin from the date of Operational Acceptance of the System or Subsystem and extend for <i>Please refer section V</i>
39.	29.10	During the Warranty Period, the Supplier must commence the work necessary to remedy defects or damage within <i>Please refer section V</i>
Intellectu	al Property R	lights Indemnity
40.	30.1	There are no Special Conditions of Contract applicable to GCC Clause 30. Please refer section V
Insurance	(GCC Clause	31)
41.	31.1	Not Applicable. <i>Please refer section V</i>
Related S	ervices (GCC	Clause 33)
42.	33.1	Related services to be provided are:
		Please refer section V
Change O	rders (GCC 34	4)
43.	34.1	There are no Special Conditions of Contract applicable to GCC Clause 34
Assignme	nt (GCC 36)	
44.	36.1	Contract can be assigned - NO
Liquidate	d Damages (0	GCC Clause 39)
45.	39.1	Applicable rate: 0.2
		Maximum deduction: is equal to the performance security.

		Note: 0.1 to 0.2 per cent per day of undelivered materials/good's value.	
Procedure for Dispute Resolution (GCC Clause 45)			
46.	45.1	Dispute Resolution	
		(a) For Contracts to be entered with foreign Contractor/ Service Provider:	
		If the Supplier is foreign (including a Joint Venture when at least one partner is foreign), the Contract shall contain the following provision: Arbitration proceedings shall be conducted in accordance with the rules of arbitration of [select one of the following: UNCITRAL / the International Chamber of Commerce (ICC) / the Arbitration Institute of the Stockholm Chamber of Commerce / the London Court of International Arbitration]. These rules, in the version in force at the time of the request for arbitration, will be deemed to form part of this Contract.	
		(b) For Contracts to be entered with nationals of Pakistan:	
		1. If any dispute of any kind whatsoever shall arise between the Procuring Agency and the Supplier in connection with or arising out of the Contract, including without prejudice to the generality of foregoing, any question regarding its existence, validity, termination and the execution of the Contract— whether during developing phase or after their completion and whether before or after the termination, abandonment or breach of the Contract— the parties shall seek to resolve any such dispute or difference by mutual diligent negotiations in good faith within 7 (seven) days following a notice sent by one Party to the other Party in this regard.	
		2. At future of negotiation the dispute shall be resolved through mediation and mediator shall be appointed with the mutual consent of the both parties.	
		3. At the event of failure of mediation to resolve the dispute relating to this contract such dispute shall finally be resolved through binding Arbitration by sole arbitrator in accordance with Arbitration Act 1940. The arbitrator shall be appointed by mutual consent of the both parties. The Arbitration shall take place in Karachi and proceedings will be conducted in – English language.	

		4	The cost of the modistics and subtraction shall be about the the
		4.	The cost of the mediation and arbitration shall be shared by the parties in equal proportion however the both parties shall bear their
			own costs and lawyer's fees regarding their own participation in the
			mediation and arbitration. However, the Arbitrator may make an
			award of costs upon the conclusion of the arbitration making any
			party to the dispute liable to pay the costs of another party to the
			dispute.
		5.	Arbitration proceedings as mentioned in the above clause regarding resolution of disputes may be commenced prior to, during or after delivery of goods.
		6.	Notwithstanding any reference to the arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree that the Procuring Agency shall pay the Supplier any monies due to the Supplier.
Notices (GC	Notices (GCC Clause 48)		
47.	48.1	— Pr	ocuring Agency's address for notice purposes:
		Proc	urement Division, Logistics, Communications & Marketing Group,
			onal Bank of Pakistan 3rd Floor, Head Office Building, Karachi. 021-
			0331, 021-38902647
		—Su	pplier's address for notice purposes:

SECTION IX: CONTRACT FORMS

Form of Contract

Pro	S AGREEMENT made the day of 20 between [name and address of curing Agency] of Pakistan (hereinafter called "the Procuring Agency") of the one part and [name Supplier] of [city and country of Supplier] (hereinafter called "the Supplier") of the other part:			
<i>des</i>	HEREAS the Procuring Agency invited Bids for certain goods and related—services, viz., [brie] cription of goods and services] and has accepted a Bid by the Supplier for the supply of those goods are lated services in the sum of [contract price in words and figures] (hereinafter called "the ntract Price").			
NO	W THIS CONTRACT WITNESSETH AS FOLLOWS:			
1.	In this Contract words and expressions shall have the same meanings as are respectively assigne 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 th Contract, In the event of any ambiguity or conflict between the Contract Documents listed below the order of precedence shall be the order in which the Contract Documents are listed below:-			
	 (a) This form of Contract; (b) the Form of Bid and the Price Schedule submitted by the Bidder; (c) the Schedule of Requirements; (d) the Technical Specifications; (e) the Special Conditions of Contract; (f) the General Conditions of the Contract; (g) the Procuring Agency's Letter of Acceptance; and (h) [add here: any other documents] 			
3.	In consideration of the payments to be made by the Procuring Agency to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Procuring Agency to provide the goods and related services and to remedy defects therein in conformity in all respects with the provisions of the Contract.			
4.	The Procuring Agency hereby covenants to pay the Supplier in consideration of the provision of the goods and related 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.			
	WITNESS whereof the parties hereto have caused this Contract to be executed in accordance with ir respective laws the day and year first above written.			
Sigi	ned, sealed, delivered bythethe (for the Procuring Agency			
Wit	tness to the signatures of the Procuring Agency:			

Signed, sealed, delivered by	the	(for the Procuring Agency)
Witness to the signatures of the Supplier:		

Performance Security (or guarantee) Form

To: [name of Procuring Agency]

WHEREAS [name of Supplier] (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. [Reference number of the contract] dated [insert date] to delivery [description of goods and services] (hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a reputable bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier a guarantee:

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

This guarantee is valid until the: [insert date]

[name of bank or financial institution]	
[address]	

Signature and seal of the Guarantors

Integrity Pact

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

Contract Number:	Dated:
Contract Value:	
Contract Title:	
[Name of Supplier] hereby decla	ares that it has not obtained or induced the procurement of
any contract, right, interest, privilege or	other obligation or benefit from Government of Pakistan or
	thereof or any other entity owned or controlled by it (GoP)
through any corrupt business practice.	
Without limiting the generality of	of the foregoing [Name of Supplier] represents and warrants
that it has fully declared the brokerage, o	commission, fee etc. paid or payable to anyone and not given
or agreed to give and shall not give or agr	ee to give to anyone within or outside Pakistan either directly
or indirectly through any natural or juri	dical person, including its affiliate, agent, associate, broker,
consultant, director, promoter, shareho	older, sponsor or subsidiary, any commission, gratification,
bribe, finder's fee or kickback, whether	described as consultations fee or otherwise, with the object
of obtaining or inducing the procuremen	t of a contract, right, interest, privilege or other obligation or
benefit in whatsoever form from GoP, ex	cept that which has been expressly declared pursuant hereto.
[Name of Supplier] certifies that	it has made and will make full disclosure of all agreements
and arrangements with all persons in re	spect of or related to the transaction with GoP and has not
taken any action or will not take any ac	tion to circumvent the above declaration, representative or
warranty.	
[Name of Supplier] accepts fu	Ill responsibility and strict liability for making and false
declaration, not making full disclosure, r	nisrepresenting fact or taking any action likely to defeat the
purpose of this declaration, representat	ion and warranty. It agrees that any contract, right interest,
privilege or other obligation or benefit o	btained or procured as aforesaid shall, without prejudice to
	to GoP under any law, contract or other instrument, be
voidable at the option of GoP.	
, ,	remedies exercised by GoP in this regard, [Name of Supplier]
,	r damage incurred by it on account of its corrupt business
	to GoP in an amount equivalent to ten time the sum of any
	fee or kickback given by [Name of Supplier] as aforesaid for
	e procurement of any contract, right, interest, privilege or
other obligation or benefit in whatsoeve	r form from GoP.
[Buyer]	[Seller/Supplier]