

Standard Bidding Documents for Procurement of General Goods

PART-A - BIDDING PROCEDURE & REQUIREMENTS

Section I - Invitation to Bids

Section II- Instructions to Bidders (ITB)

This Section provides information to help Bidders prepare their Bids. Information is also provided on the submission, opening, and evaluation of Bids and on the award of Contracts. *This Section contains provisions that are to be used without modifications.*

Section III- Bid Data Sheet (BDS)

This Section includes provisions specific to procurement and to supplement Section-II, Instructions to Bidders. This section may be customized where option is available, in accordance with the requirements of the Procuring Agency.

Section IV - Eligible Countries

This Section contains information regarding eligible countries.

Section V - Technical Specifications, Schedule of Requirements

This Section includes the details of specifications for the goods to be procured and schedule of requirements.

Section VI - Standard Forms

This Section includes the standard forms for the Bid Submission, Price Schedules, and Bid Security etc. These forms are to be completed and submitted by the Bidder as part of its Bid.

PART-B - CONDITIONS OF CONTRACT AND CONTRACT FORMS

Section VII - General Conditions of Contract (GCC)

This Section includes the general clauses to be applied in all the contracts. *This Section contains provisions that are to be used without modifications.*

Section VIII - Special Conditions of Contract (SCC)

This Section consists of Contract Data and Specific Provisions which contains clauses specific to this contract. This section may be customized where option is available, in accordance with the requirements of the Procuring Agency.

Section IX - Contract Forms

This Section contains forms which, once completed, will become part of the Contract. The forms for **Performance Security** will be submitted by the successful bidder to whom Letter of Acceptance is issued, before the award of contract.

Integrity Pact

The successful bidder shall be required to furnish Integrity Pact as per the attached format.

PART-A

BIDDING PROCEDURE & REQUIREMENTS

SECTION I: INVITATION TO BIDS

Higher Education Commission



Bid No 2025/IT/PERN/02-III

For

*[Supply & Installation of Network
Detection & Response, Network Access
Control & 2-Factor Authentication
Solution]*

Invitation to Bids

Date: 5 April 2025

1. This Invitation to Bids follows the Procurement Notice (PN) or Procurement Advertisement (PA) for the subject Project/Procurement which appeared in national dailies on 5 April 2025.
2. The Procuring Agency has reserved the funds for the procurement planned during the financial year 2024-25. It is intended that part of the proceeds of the fund will be used to cover eligible payment under the contract for Supply & Installation of Network Detection & Response, Network Access Control & 2-Factor Authentication Solution.
3. The Higher Education Commission now invites sealed bids from eligible Suppliers of,
 - i. The Network Detection and Response solution will be deployed in HEC Data Center at UET Lahore and NED UET Karachi. It will provide Real-time Network Traffic Monitoring along with AI & Behavioral Threat Detection.
 - ii. The NDR will be equipped with behavioral analytics, monitor the constant flow of data, provide automated response and threat visibility.
 - iii. The NDR platform will provide a unified alert management system, with a standard alert schema to consolidate and prioritize alerts in a clear and actionable format.
 - iv. Network Access Control (NAC) will be able to restrict unauthorized users and devices from gaining access to HEC Network, endpoints and cloud. It will

ensure that only users who are authenticated and devices that are authorized and compliant with security policies can enter the network.

- v. The NAC solution will be deployed in HEC Islamabad, HJEC Lahore, HEC Karachi, HEC Data Center at UET Lahore and HEC Data Center at NED UET Karachi. NAC will offer policy lifecycle management, profiling and visibility, guest networking access, security posture check and integrations with other security and network solutions through the open/RESTful API.
- vi. The Two-factor authentication (2FA) will provide centralized user authentication repository to be deployed in HEC Islamabad for servicing HEC Islamabad, HEC Lahore and HEC Karachi and deployed in HEC Data Center at UET Lahore for servicing HEC Data Center at UET Lahore and HEC Data Center at NED Karachi in high availability. The solution will be integrated with Email and SMS gateway for OTP generation along with mobile token as per HEC requirement.
- vii. All the additional utilities, licenses and Services required for the completeness of the project will be provided by the vendor.

Following are the components of this RFP as per requirements mentioned at Section V, Schedule of Requirements, Technical Specification & Requirement, Technical Requirement.

Component # 1	Network Detection & Response (NDR)
Component # 2	Network Access Control (NAC)
Component # 3	2-Factor Authentication

- 4. The bidding shall be conducted in line with the Rule number 36(a) 'Single stage - Single 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 form of a bank draft/Pay Order of fixed amount of Rs. 1,600,000/- drawn in favor of D.G. (Finance), Higher Education Commission, Islamabad. The Bid Security in the form of a Bank Guarantee or Insurance guarantee is not acceptable.
- 6. The original bid properly filled in and enclosed in sealed envelope(s) must be delivered to the address, Higher Education Commission, Sector H9, Islamabad at or before 1:30PM, 22 April 2025. The bids will be opened promptly thereafter in public and in the presence of bidders' representatives who choose to attend in the opening at the Higher Education Commission, Sector H9, Islamabad, 2:00PM, 22 April 2025.

[Naveed Tahir, Director (PERN)/ In Charge (IT), Higher Education Commission, Sector H9, Islamabad, 051-90402227]

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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 provision of Goods as specified in the BDS and Section V - Technical Specifications & Schedule of Requirements . The successful Bidders will be expected to deliver the goods within the specified period and timeline(s) as stated in the BDS .
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. <i>(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).</i>
	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.
	3.5	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	<p>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:</p> <ul style="list-style-type: none"> 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 goods to be purchased 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

		<p>influence on the Bid of another Bidder, or influence the decisions of the Procuring Agency regarding this Bidding process; or</p> <p>f) Submit more than one Bid in this Bidding process.</p>
	3.8	<p>A Bidder may be ineligible if –</p> <p>(a) he is declared bankrupt or, in the case of company or firm, insolvent;</p> <p>(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;</p> <p>(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;</p> <p>(d) the Bidder is convicted, by a final judgment, of any offence involving professional conduct;</p> <p>(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.</p> <p>(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.</p>
	3.9	<p>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.</p>
	3.10	<p>Bidders shall provide such evidence of their continued eligibility to the satisfaction of the Procuring Agency, as the Procuring Agency shall reasonably request.</p>
	3.11	<p>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</p>

		price is envisaged.
4. Eligible Goods and Related Services	4.1	All goods and related 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 such goods and services. For purpose of this Bid, ineligible countries are stated in the section-4 titled as “Eligible Countries”.
	4.2	For purposes of this Clause, “origin” means the place where the goods are mined, grown, cultivated, produced, manufactured, or processed, or through manufacture, procession, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its imported components or the place from where the related services are/to be supplied.
	4.3	The nationality of the supplier that supplies, assembles, distributes, or sells the goods and services shall not determine the origin of the goods.
	4.4	To establish the eligibility of the Goods and the related services, Bidders shall fill the country of origin declarations included in the Form of Bid.
	4.5	If so required in the BDS , the Bidder shall demonstrate that it has been duly authorized by the manufacturer of the goods to deliver in Pakistan (or in respective country in case of procurement by the Pakistani Missions abroad), the goods 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	<p>The goods required, bidding procedures, and terms and conditions of the contract are prescribed in the Bidding Documents. In addition to the Invitation to Bids, the Bidding Documents which should be read in conjunction with any addenda issued in accordance with ITB 9.2 include:</p> <p>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 Section VI Forms – Bid Section VII General Conditions of Contract (GCC) Section VIII Special Conditions of Contract (SCC) Section IX Contract Forms</p>
	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	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	<p>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.</p> <p>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.</p>
	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	<p>Minutes of the pre-Bid meeting, if applicable, including the text of the questions asked by Bidders, including those during the meeting (without identifying the source) and the responses given, together with any responses prepared after the meeting will be 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.</p>
9. Amendment of Bidding Documents	9.1	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	<p>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:</p> <p>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.</p>
	9.3	<p>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:</p> <p>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.</p>

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 specified in the BDS . Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant pages in the English language unless specified in the BDS , in which case, for purposes of interpretation of the Bidder, the translation shall govern.
11. Documents and Sample(s) Constituting the Bid	11.1	<p>The Bid prepared by the Bidder shall constitute the following components: -</p> <p>a) Form of Bid and Bid Prices completed in accordance with ITB 14 and 15;</p>

		<ul style="list-style-type: none"> b) Details of the Sample(s) where applicable and requested in the BDS. c) 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 into Pakistan, where required and where the supplier is not the manufacturer of those goods; e) Documentary evidence established in accordance with ITB 12 that the goods and related services to be supplied by the Bidder are eligible goods and services, 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.
	11.2	<p>Where a sample(s) is required by a procuring agency, the sample shall be:</p> <ul style="list-style-type: none"> (a) submitted as part of the bid, in the quantities, dimensions and other details requested in the BDS;- (b) carriage paid; (c) received on, or before, the closing time and date for the submission of bids; and (d) evaluated to determine compliance with all characteristics listed in the BDS.

	11.3	<p>The Procuring Agency shall retain the sample(s) of the successful Bidder. A Procuring Agency shall reject the Bid if the sample(s)-</p> <p>(a) do(es) not conform to all characteristics prescribed in the bidding documents; and</p> <p>(b) is/are not submitted within the specified time clearly mentioned in the Bid Data Sheet.</p>
	11.4	Where it is not possible to avoid using a propriety article as a sample, a Bidder shall make it clear that the propriety article is displayed only as an example of the type or quality of the goods being Bided for, and that competition shall not thereby be limited to the extent of that article only.
	11.5	Samples made up from materials supplied by a Procuring Agency shall not be returned to a Bidder nor shall a Procuring Agency be liable for the cost of making them.
	11.6	All samples produced from materials belonging to an unsuccessful Bidder shall be kept by the Procuring Agency till thirty (30) days from the date of award of contract or exhaust of all the grievance forums (including those pending at Authority's Level or in some Court of Law).
12. Documents Establishing Eligibility of Goods and Related Services 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 related services which the Bidder proposes to deliver.
	12.2	The documentary evidence of the eligibility of the goods and related services shall consist of a statement in the Price Schedule of the country of origin of the goods and related services offered which shall be confirmed by a certificate of origin issued at the time of shipment.
	12.3	<p>The documentary evidence of conformity of the goods and related services to the Bidding Documents may be in the form of literature, drawings, and data, and shall consist of:</p> <p>a) a detailed description of the essential technical specifications and performance characteristics of the</p>

		<p>Goods</p> <p>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;</p> <p>c) any other procurement specific documentation requirement as stated in the BDS.</p>
	12.4	<p>The Bidder shall also furnish a list giving full particulars, including available sources and current prices of goods, spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period specified in the BDS following commencement of the use of the goods by the Procuring Agency.</p>
	12.5	<p>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.</p>
	12.6	<p>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.</p>
13. Documents Establishing Eligibility and Qualification of the Bidder	13.1	<p>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.</p>
	13.2	<p>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</p>

		titled as “Eligible Countries”.
	13.3	<p>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:</p> <ul style="list-style-type: none"> a) in the case of a Bidder offering to deliver goods under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods’ Manufacturer or producer to deliver the goods in Pakistan; b) 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.
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 Statement of Work 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

		<p>the respective item(s) of the remaining substantially responsive bidder(s) shall be construed to be the price of those missing item(s):</p> <p>Provided that:</p> <ul style="list-style-type: none"> 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.
	15.6	Prices indicated on the Price Schedule shall be entered separately in the following manner:
		<ul style="list-style-type: none"> a) For goods manufactured from within Pakistan (or within the country where procurement is being done in case of foreign missions abroad): <ul style="list-style-type: none"> i) the price of the goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable), including all customs duties and sales and other taxes already paid or payable: <ul style="list-style-type: none"> 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.

		<ul style="list-style-type: none"> 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. <p>b) For goods offered from abroad:</p> <ul style="list-style-type: none"> 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		<p>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: -</p>

		<p>a) For Goods: -</p> <p>i) the price of the Goods, quoted as per applicable INCOTERMS as specified in the BDS</p> <p>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</p> <p>b) For Related Services</p> <p>i) The price of the related services, and</p> <p>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.</p>
	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 28.
	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	<p>Prices shall be quoted in the following currencies:</p> <p>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.</p> <p>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</p>

		originating outside Pakistan, the Bid prices shall be quoted in any freely convertible currency of another country. If the Bidder wishes to be paid in a combination of amounts in different currencies, it may quote its price accordingly but use no more than three foreign currencies.
	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	Bidders shall indicate details of their expected foreign currency requirements in the Bid.
	16.4	Bidders may be required by the Procuring Agency to clarify their foreign currency requirements and to substantiate that the amounts included in Lump Sum and in the SCC are reasonable and responsive to ITB 16.1 .
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.
	17.3	If the award is delayed by a period exceeding sixty (60) days beyond 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: <ul style="list-style-type: none"> 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 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 Agency as non-responsive, pursuant to ITB 28 .
	18.7	<p>Unsuccessful Bidders' Bid Security will be discharged or returned as promptly as possible, however in no case later than thirty (30) days after the expiration of the period of Bid Validity prescribed by the Procuring Agency 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:</p> <ul style="list-style-type: none"> (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 Bidding 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 Bidding 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 41 , or furnishing the performance security (or guarantee), pursuant to ITB 42 .
	18.9	<p>The Bid Security may be forfeited or the Bid Securing Declaration executed:</p> <ul style="list-style-type: none"> a) if a Bidder: <ul style="list-style-type: none"> i) withdraws its Bid during the period of Bid Validity

		<p>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</p> <p>ii) does not accept the correction of errors pursuant to ITB 30.3; or</p> <p>b) in the case of a successful Bidder, if the Bidder fails:</p> <p>i) to sign the contract in accordance with ITB 41; or</p> <p>ii) to furnish performance security (or guarantee) in accordance with ITB 42.</p>
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 delivery of goods is explicitly invited, a statement of that effect will be included in the BDS as will the method for evaluating different schedule for delivery of goods.
	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.
20. Withdrawal, Substitution, and Modification of	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

Bids		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

22. Sealing and Marking of Bids	22.1	In case of Single Stage One Envelope Procedure, the Bidder shall seal 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: <i>The envelopes shall be sealed and marked in accordance with the bidding procedure adopted as referred in Rule-36 of PPR-2004.</i>
	22.2	The inner and outer envelopes shall: a) be addressed to the Procuring Agency at the address

		<p>given in the BDS; and</p> <p>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.</p>
	22.3	<p>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 to be enclosed together in an outer single envelope called the Bid. Each Bidder shall submit his bid as under:</p> <p>a) Bidder shall submit his TECHNICAL PROPOSAL and FINANCIAL PROPOSAL in separate inner envelopes and enclosed in a single outer envelope.</p> <p>b) ORIGINAL and each copy of the Bid shall be separately sealed and put in separate envelopes and marked as such.</p> <p>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.</p>
		<p>22.4 The inner and outer envelopes shall:</p> <p>a) be addressed to the Procuring Agency at the address provided in the Bidding Data;</p> <p>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.</p> <p>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</p>
		<p>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 assume no responsibility for the misplacement or premature opening of Bid.</p>
23. Deadline for	23.1	<p>Bids shall be received by the Procuring Agency no later</p>

<i>Submission of Bids</i>		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 of Bids	25.1	A Bidder may withdraw its Bid after it has been submitted, provided that written notice of the withdrawal of the Bid, is received by the Procuring Agency prior to the deadline for submission of Bids.
	25.2	Revised bid may be submitted after the withdrawal of the original bid in accordance with the provisions referred in ITB 22 .

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 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 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	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 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 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 (and post-qualification if applicable) of the Bidders, the Procuring Agency may, ask any Bidder for a clarification of its Bid including breakdown of prices. 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: <ul style="list-style-type: none"> a) evaluation & qualification criteria; 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 Examination of Bids	29.1	<p>Prior to the detailed evaluation of Bids, the Procuring Agency will determine whether each Bid:</p> <ul style="list-style-type: none"> 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. <p>The Procuring Agency's determination of a Bid's responsiveness will be based on the contents of the Bid itself.</p>
	29.2	<p>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: -</p> <ul style="list-style-type: none"> 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	<p>The Procuring Agency may waive off any minor informality, nonconformity, or irregularity in a Bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.</p> <p>Explanation: <i>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 –</i></p> <ul style="list-style-type: none"> (a) <i>Submit the number of copies of signed bids required by the invitation;</i> (b) <i>Furnish required information concerning the number of its employees;</i> (c) <i>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.</i>
	29.5	<p>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</p>

		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 Terms and Conditions; Technical Evaluation	30.1	The Procuring Agency shall examine the Bid to confirm that all terms and conditions specified in the GCC and the SCC have been accepted 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	<p>Bids determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows: -</p> <ul style="list-style-type: none"> 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-

		<p>totals shall prevail and the total shall be corrected; and</p> <p>c) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.</p> <p>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.</p>
	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 .
	32.1	To facilitate evaluation and comparison, the Procuring
32. Conversion to Single Currency		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 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.
	32.2	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 .
	33.1	The Procuring Agency shall evaluate and compare only
33. Evaluation of Bids		the Bids 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	<p>The Procuring Agency's evaluation of a Bid will take into account:</p> <ul style="list-style-type: none"> 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	<p>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.</p> <p>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:</p> <ul style="list-style-type: none"> 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

		<p>Bid;</p> <p>f) the projected operating and maintenance costs during the life of the equipment;</p> <p>g) the performance and productivity of the equipment offered; and/or</p> <p>h) other specific criteria indicated in the TBS and/or in the Technical Specifications.</p>
	33.5	<p>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:</p> <p><i>(a) Inland transportation from EXW/port of entry/border point, Insurance and incidentals.</i></p> <p>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.</p> <p><i>(b) Delivery schedule.</i></p> <p>i) The Procuring Agency requires that the goods under 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</p>

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 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

		<p>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.</p> <p>(h) <i>Specific additional criteria.</i></p> <p>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.</p>
	33.6	<p>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.</p>
34. Domestic Preference	34.1	<p>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.</p>
35. Determination of Most Advantageous Bid	35.1	<p>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.</p>

	35.2	<p>The Procuring Agency may adopt the Quality & Cost Based Selection Technique due to the following two reasons:</p> <ol style="list-style-type: none"> i. 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: <p>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.</p>
36. Post-qualification of Bidder and/or Abnormally Low Financial Proposal	36.1	<p>After determining the Most Advantageous Bid, if neither the pre-qualification was undertaken separately nor any qualification parameters were undertaken as part of determining the Most Advantageous Bid, the Procuring Agency shall carry out the post-qualification of the Bidder using only the requirements specified in the BDS.</p> <p>In case of International Tendering, the parameters for incorporation or licensing within Pakistan may be fulfilled as part of post qualification.</p>
	36.2	<p>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:</p> <ol style="list-style-type: none"> (a) The Procuring Agency may reject a Bid if the Procuring Agency has determined that the price in

		<p>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;</p> <p>(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;</p> <p>(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;</p> <p>(d) The Procuring Agency shall not incur any liability solely by rejecting abnormally Bid; and</p> <p>(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.</p> <p>Guidance for Procuring Agency: In order to identify the Abnormally Low Bid (ALB) following approaches can be considered to minimize the scope of subjectivity:</p> <p>(i) Comparing the bid price with the cost estimate;</p> <p>(ii) Comparing the bid price with the bids offered by other bidders submitting substantially responsive bids; and</p> <p>(iii) Comparing the bid price with prices paid in similar contracts in the recent past either government- or development partner-funded.</p>
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	36.3	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.
	36.4	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.
	36.5	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.
	36.6	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

37. Criteria of Award	37.1	<p>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:</p> <p>a) eligible in accordance with the provisions of ITB 3;</p>
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		<p>b) is determined to be qualified to perform the Contract satisfactorily; and</p> <p>c) Successful negotiations have been concluded, if any.</p>
38. Negotiations	38.1	<p>Negotiations may be undertaken with the Most Advantageous Bid relating to the following areas:</p> <p>(a) a minor alteration to the technical details of the statement of requirements;</p> <p>(b) reduction of quantities for budgetary reasons, where the reduction is in excess of any provided for in the Bidding documents;</p> <p>(c) a minor amendment to the special conditions of Contract;</p> <p>(d) finalizing payment arrangements;</p> <p>(e) delivery arrangements;</p> <p>(f) the methodology for provision of related services; or</p> <p>(g) clarifying details that were not apparent or could not be finalized at the time of Bidding;</p>
	38.2	<p>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.</p>
39. Procuring Agency's Right to reject All Bids	39.1	<p>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.</p>
	39.2	<p>Notice of the rejection of all Bids shall be given promptly to all Bidders that have submitted Bids.</p>
	39.3	<p>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.</p>

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 Security (or 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 (or 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 Security (or 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	<p>If the Performance Security (or 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:</p> <ul style="list-style-type: none"> (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. <p>Any Performance Security (or guarantee) submitted shall be enforceable in Pakistan.</p>
	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 Security (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

47. Constitution of Grievance Redressal	47.1	Procuring agency shall constitute a Grievance Redressal Committee (GRC) comprising of odd number of person 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	<p>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:</p> <p>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.</p>
	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	<p>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:</p> <ul style="list-style-type: none">i. Involved in corrupt and fraudulent practices as defined in Rule-2 of Public Procurement Rules;ii. Fails to perform his contractual obligations; andiii. Fails to abide by the id securing declaration;
	49.2	<p>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.</p>

	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.
	49.8	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.
	49.1 0	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
	49.1 1	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.
	49.1 2	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

Bid Data Sheet (BDS)

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

BDS Clause Number	ITB Number	Amendments of, and Supplements to, Clauses in the Instruction to Bidders
A. Introduction		
1.	1.1	<p>Name of Procuring Agency: Higher Education Commission.</p> <p>The subject of procurement is: Supply & Installation of Network Detection & Response, Network Access Control & 2-Factor Authentication Solution.</p> <p>The solution to be provided mainly at HEC Data Centers in UET Lahore & NED Karachi, whereas, parts of it to be deployed in HEC Islamabad, HEC Lahore & HEC Karachi as per HEC requirements.</p> <p>Period for delivery of goods: 5 - 6 weeks after signing of the contract. The solution under this Project/ Contract is intended for three years from the date of signing of Contract Agreement with the successful bidder.</p> <p>Commencement date for delivery of Goods: Commencement date for delivery will be immediately after issuance of letter of acceptance to the successful bidder.</p>

2	2.1 & 2.2	<p>Financial year for the operations of the Procuring Agency: 2024-25</p> <p>Name of Project: Supply & Installation of Network Detection & Response, Network Access Control & 2-Factor Authentication Solution.</p> <p>The solution will help in addressing multiple layers of security, from threat detection and network access control to user authentication, providing a comprehensive defense strategy. The current solution will augment the HEC security stack with SIEM & EDR already in place providing holistic visibility, detecting advanced threats, and automates response at the network level, making the HEC SOC more proactive and efficient.</p> <p>Name of financing institution: Higher Education Commission</p> <p>Name and identification number of the Contract: Supply & Installation of Network Detection & Response, Network Access Control & 2-Factor Authentication Solution - 2025/IT/PERN/02-III</p>
4.	3.1	Maximum number of members in the joint venture, consortium or association shall be: [1].
5.	4.1	Ineligible country(s) is or are [<i>Israel</i>]
6.	4.6	Demonstration of authorization by manufacturer: [<i>required</i>]

B. Bidding Documents

7.	7.2	The number of documents to be completed and returned is one original and [1 <i>certified copies of original</i>]
8.	8.1	The address for clarification of Bidding Documents is IT Department, Higher Education Commission, Sector H-9, Islamabad
	8.5	Pre-bid meeting will be/will not be held

C. Preparation of Bids

9.	10.1	The Language of all correspondences and documents related to the Bid is: English
10.	11.1(b)	Detail of sample(s) to be submitted with the Bid are: N/A
11.	11.2 (b)	Characteristics N/A

12.	11.1 (h)	<p>In addition to the documents stated in ITB 11, the following documents must be included with the Bid.</p> <ul style="list-style-type: none"> i. Copy of Authorization Certificate: Bidder must be an authorized partner of the principal(s) ii. Copy of NTN & GST Certificates: Bidder must be a registered entity in Pakistan holding Sales Tax and NTN certificates. iii. NTN Registration Certificate & SECP Registration: Bidder must be operating for 5 years having experience in information security services. Relevant POs to be attached as evidence. iv. Bidder must furnish confirmation in form of letter from the principal ensuring availability of their resources and experience for successful implementation, smooth post-sales support and fulfillment of the technical requirements mentioned at Section V. v. Bidder must have annual turnover of 250 million PKR in information security/ network security related projects during each of the last three financial years, i.e., 2021-22, 2022-23, 2023-24 - Documentary evidence must be provided with the bid. vi. The fulfillment/implementation of this project must be done by certified Professional Services expert/s from the technology Supplier/manufacture itself; including, but not limited to, core system deployment, and implementation of the solution. vii. Details of relevant HR: Bidder must have certified resources for the installation & implementation of the Project Scope along with documentary evidences. <ul style="list-style-type: none"> a. Provide a list of personnels who will be assigned to work on this project along with summary of each person's qualifications. b. Selected bidder should have at least 4 security/ network OEM certified resources. The selected bidder should have certified resources in Cyber Security and Project Management, with certifications such as CISSP, PMP, CHFI, or ISO 27001/ equivalent viii. Proposed solution/solution OEM must have strong footprints in Pakistan
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		<p>x. Copy of technical compliance forms: The proposed Solution at “Section V, Schedule of Requirements, Technical Specification & Requirement, Technical Requirement, B - Business Functions and Performance Requirements” must be 100% technical compliance.</p> <p>xi. An affidavit to the effect that the firm has not been blacklisted/ debarred/ in litigation with/ by any Government/ Semi Government organization - Bidder shall not be eligible to participate in this project, if the firm has been blacklisted/ debarred by any Government/ Semi Government organization in Pakistan in participating in any procurement activities for fraudulent or corrupt practices, or in litigation.</p>
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13.	12.3 (c)	Other procurement specific documentation requirements are: N/A
14.	12.4	Spare parts required for 3 of years of operation.

15.	13.3 (b)	<p>The qualification criteria required from Bidders in ITB 13.3(b) is modified as follows:</p> <p>i. Copy of Authorization Certificate: Bidder must be an authorized partner of the principal(s)</p> <p>ii. Copy of NTN & GST Certificates: Bidder must be a registered entity in Pakistan holding Sales Tax and NTN certificates.</p> <p>iii. NTN Registration Certificate & SECP Registration: Bidder must be operating for 5 years having experience in information security services. The bidder must attached security related POs as evidence.</p> <p>iv. Bidder must furnish confirmation in form of letter from the principal ensuring availability of their resources and experience for successful implementation, smooth post-sales support and fulfillment of the technical requirements mentioned at Section V.</p>
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		<p>v. Bidder must have annual turnover of 250 million PKR in information security/ network security related projects during each of the last three financial years, i.e., 2021-22, 2022-23, 2023-24 - Documentary evidence must be provided with the bid.</p> <p>vi. The fulfillment/implementation of this project must be done by certified Professional Services expert/s from the technology Supplier/manufacture itself; including, but not limited to, core system deployment, and implementation of the solution.</p> <p>vii. The bidder must have offices in at least three cities of Pakistan.</p> <p>viii. Details of relevant HR: Bidder must have certified resources for the installation & implementation of the Project Scope along with documentary evidences.</p> <p style="padding-left: 40px;">a. Provide a list of personnels who will be assigned to work on this project along with summary of each person's qualifications.</p> <p style="padding-left: 40px;">b. Selected vendor should have at least 4 security/ network OEM certified resources. The selected bidder should have certified resources in Cyber Security and Project Management, with certifications such as CISSP, PMP, CHFI or ISO 27001/ equivalent</p> <p>ix. Proposed solution/solution OEM must have strong footprints in Pakistan with at least 2-3 customer references. Documentary evidence in shape of purchase orders, confirmations or contracts must be provided by bidder.</p> <p>x. Copy of at least one international reports Gartner/forrester and/ or presence in IDC/ MITRE ATT&CK framework for NDR at least once during the last two years.</p> <p>xi. Copy of technical compliance forms: The proposed Solution at "Section V, Schedule of Requirements, Technical Specification & Requirement, Technical Requirement, B - Business Functions and Performance Requirements" must be 100% technical compliance.</p> <p>xii. An affidavit to the effect that the firm has not been blacklisted/ debarred/ in litigation with/ by any Government/ Semi Government organization - Bidder shall not be eligible to participate in this project, if the firm has been blacklisted/ debarred by any Government/ Semi Government organization in Pakistan in participating in any procurement activities for fraudulent or corrupt practices, or in litigation.</p>
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16.	15.6 15.7 (a) (iii), (iv) (optional)	For goods manufactured from within Pakistan the price quoted shall be PKR <i>[Specify EXW and whether prices for inland transportation and price of incidental services must be quoted in addition to EXW]</i>
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22.	18.3	The Bid Security shall be in the form of bank draft/Pay Order drawn in favor of D.G. (Finance), Higher Education Commission, Islamabad.
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23.	18.3 (c)	Other forms of security are: N/A
24.	19.1	Alternative Bids to the requirements of the Bidding Documents <i>will not</i> be permitted
235	21.1	The number of copies of the Bid to be completed and returned shall be [1].
26.	21.2	Written confirmation of authorization are: <i>Authorization letter from the Principal</i>

D. Submission of Bids

27.	22.2 (a)	Bid shall be submitted [<i>specify the PA's address below</i>] Street address: Higher Education Commission, Sector H9 Building/Plot No. IT Department City/Town: Islamabad
28.	22.2 (b)	Title of the subject Procurement or Project name: <i>Supply & Installation of Network Detection & Response, Network Access Control & 2-Factor Authentication Solution</i> ITB title and No: [2025/IT/PERN/02-III] Time and date for submission: 1:30PM, 22 April 2025
29.	23.1	The deadline for Bid submission is a) Day : <i>Tuesday</i> b) Date: <i>22 April 2025</i> c) Time: <i>1:30PM</i>

E. Opening and Evaluation of Bids

30.	26.1	The Bid opening shall take place at: <i>Street address: Higher Education Commission</i>
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		<p>Building/Plot No.: <i>IT Department,</i></p> <p>City/Town: <i>Sector H9</i></p> <p>Country: <i>Islamabad</i></p> <p>Day : <i>Tuesday</i></p> <p>Date: <i>22 April 2025</i></p> <p>Time : <i>02:00PM</i></p>
31.	32.2	<p>The currency that shall be used for Bid evaluation and comparison purposes to convert all Bid prices expressed in various currencies is: <i>PKR</i></p> <p>The source of exchange rate shall be: State Bank of Pakistan/ National Bank of Pakistan.</p> <p>The date of exchange rate shall be: Bid Opening Date</p>
32.	35	<p>Evaluation Techniques</p> <p>Least Cost Based Selection (LCBS)</p> <p>After meeting the requirements of eligibility, qualification and substantial responsiveness, the bid in compliance with all the mandatory (technical) specifications/requirements and/or requisite quality threshold (if any), and having lowest evaluated cost (or financial proposal) shall be considered highest ranked bid.</p>

33.	33.4 (h)	Other specific criteria are: N/A
34.	33.5 (a)	N/A
35.	33.5 (b)	N/A
36.	33.5 (c)	N/A
37.	33.5 (d)	N/A

38.	33.5(e)	N/A
39.	33.5 (f)	N/A
40.	33.5 (g)	N/A
41.	33.5 (h)	N/A
42.	33.6	N/A

43.	34.1	N/A
F. Award of Contract		
44.	40.1	N/A
45.	43.1	The Performance Guarantee shall be 10% Contract Price/ Invoiced Amount valid during the duration of the contract.
46.	43.2	The Performance Guarantee shall be in the form of Bank Guarantee
47.	44.1	The Advance Payment will not be made.
48.	44.2	N/A
49.	45.1	In case of any dispute between the two parties of any matter arising out of after signing the contract agreement, the case shall be referred to Executive Director, HEC whose decision shall be final and binding on both parties.

G. Review of Procurement Decisions

50.	49.1	The address of the Procuring Agency is Higher Education Commission, Sector H9, Islamabad.
		The Address of PPRA to submit a copy of grievance: Grievance Redressal Appellate Committee, Public Procurement Regulatory Authority 1 st 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 SPECIFICATIONS

1. Schedule of Requirements

Component No.	Component Description	Description (As per requirement mentioned in Section V, Schedule of Requirements, Technical Specification & Requirement, Technical Requirement	Throughput/ Category/ users	Quantity	Delivery schedule (shipment) in weeks / months
1	Network Detection & Response	As per requirement mentioned in Section V, Schedule of Requirements, Technical Specification & Requirement, Technical Requirement, 02 (a)	<ul style="list-style-type: none"> Sensors x 4 (minimum 15Gbps throughput) Central Console x 1 (ability to manage at least 4 sensors or min. 60Gbps throughput) 	4 x sensors 1 x Central Console	
2	Network Access Control	As per requirement mentioned in Section V, Schedule of Requirements, Technical Specification & Requirement, Technical Requirement, 02 (b)	Concurrent Users	500	
3	2 Factor Authentication (2-FA)	As per requirement mentioned in Section V, Schedule of Requirements, Technical Specification & Requirement, Technical Requirement, 02 (c)	Unique users & Mobile Tokens	500	

2. Technical Specifications

Notes for Preparing the Technical Specifications

A set of precise and clear specifications is a prerequisite for bidders to respond realistically and competitively to the requirements of the Procuring agency without qualifying their bids. The specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of economy, efficiency, and fairness in procurement be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation facilitated. The specifications should require that all goods and materials to be incorporated in the goods be new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided for otherwise in the contract.

Samples of specifications from previous similar procurements in the same country are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the goods and the repetitiveness of the type of procurement, it may be advantageous to standardize the General Technical Specifications and incorporate them in a separate subsection. The General Technical Specifications should cover all classes of workmanship, materials, and equipment commonly involved in manufacturing similar goods, although not necessarily to be used in a particular procurement. Deletions or addenda should then adapt the General Technical Specifications to the particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized international standards should be used as much as possible. Where other particular standards are used, whether national standards of the Procuring Agency's country or other standards, the specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Special Conditions of Contract or the Technical Specifications.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest current edition or revision of the relevant shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relate to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

Reference to brand name and catalogue number should be avoided as far as possible; where unavoidable (to complete an otherwise incomplete specification) they should

always be followed by the words “or equivalent.”

Where appropriate, drawings, including site plans as required, may be furnished by the Procuring agency with the bidding documents. Similarly, the Supplier may be requested to provide drawings or samples either with its bid or for prior review by the Procuring agency during contract execution.

Quality Determining Parameters:

As prescribed in ITB 35.2 and respective portion of Bid Data Sheet

2(a). Network Detection & Response

1. The solution must support different options for Sensors and Analyzers/Central Console with throughput support of minimum 15Gbps HTTP/Enterprise mix each physical sensor whereas the central console/ analyzer (virtual or physical) must support minimum 60Gbps HTTP/Enterprise mix throughput or support for at least 4 sensors as per sizing model of the OEM. The bidder must submit complete solution including OEM hardware/ interfaces/ Server(s) (in case of Virtual) and all accessories etc.
2. Must support multiple physical sensors deployment in one single deployment
3. Each sensor must come with at least 2 x 10G SFP+
4. Should be able to sniff the traffic
5. Supports LDAP/RADIUS remote admins
6. Supports RBAC for administrative access
7. Detect and name botnet detections, both DNS and IP based botnet
8. Profile traffic using ML and identify anomalies
9. Detect and name malicious web campaigns
10. Detect Network Intrusions, Weak cipher and vulnerable protocols
11. Differentiate different malware and attack types
12. Trace the Source of infection
13. Sub-second detection without running/executing file like sandbox analysis
14. Must provide MITRE ATT&CK view of attacks
15. Solution must be able to classify different malware types, Banking Trojan, Generic Trojan, Backdoor, Rootkit, Ransomware, by hosts (e.g. Host1 infected with Ransomware and Downloader), detect “fileless” malware as a category.
16. Solution may provide a big picture for threat analysis for forensic investigation
17. Ability to integrate with NGFW for quarantine
18. Solution has the ability to be deployed in a ‘offline/airgap’ (i.e. no Internet) environment.
19. Solution must have ICAP support
20. Solution must support REST API for automation, please list capabilities with API
21. Display attack in timeline format, showing source of attack
22. Supports remote logging
23. Solution MUST support 3rd party API call upon threat detection
24. The solution must come with capability of categorizing threats including algorithmically generated domains or DGAs, Custom RATs (remote administration tools) from normal user traffic, Unknown command & control (no reputation history) using other traffic attributes, Data exfiltration independent of user identity or IP address, Internal reconnaissance of an attacker, Activation of sub-OS rootkits using port hijacking, Remote execution of procedure calls or code via SMB or DCERPC protocols.
25. The solution must support using the AI to do the Triage.
26. The solution must have the ability to detect network-based threats within encrypted traffic without the need of decryption
27. The Solution must be capable of Focusing Attackers Behaviors (TTPs) through genric ML approach.
28. The solution must be capable of Incorporating learnings from global attacker behaviors and techniques and global modeling of threats to be combined with local network learning to improve accuracy and relevance for the local network.
29. The solution must continually learn as the network and usage evolves having the ability to detect threats within new devices or devices that were already compromised when baselined.
30. Solution must able to use raw network traffic for real-time analysis
31. Utilize Artificial Intelligence capabilities to augment and automate SOC operations
32. Must natively integrate with EDR Vendors including CrowdStrike, also have an API capable of integrating with others when needed.

33. Must natively integrate with SIEM/Datalake Vendors (Splunk, Logrhythm, Qradar, Azure Sentinel, ELK)
34. Must natively integrate with TAPs
35. Solution must provide API-driven access to all events, hosts, and scoring information for integration with other security solutions (NAC, SOAR, FW, EDT) & operational systems
36. Account Lock down: Must natively integrate with AD: To allow immediate, customizable account enforcement via Active Directory integration.
37. The solution must come with all types of subscriptions and warranty of the hardware for three years.
38. The Solution must be quoted with the option to deploy vSensors for the virtual environments (VMWare ESX, HyperV, KVM, Nutanix) and the offered solution must come with at least 15 vsensors each having 500Mbps http/ enterprise mix capacity.
39. The solution must support Behavioral based (signature-less) and signature based analysis as well.
40. The solution must have one single dashboard for detections that correlates detections together automatically
41. NDR solution must come with warranty for 3 years along with support of the solution.
42. The Proposed Solution should have the capability of integrating with HEC on-prem cloud stack i.e., Red Hat, VMware ESXi, Huawei HCS, Ubuntu, Oracle OCI etc.

2(b). Network Access & Control

1. The NAC solution must eliminate 'blind spots' and provide a wealth of actionable data.
2. The NAC solution must offer Network Visibility, Device Profiling, Easy and powerful Onboarding process, Endpoint Compliance, Network Provisioning and Threat Identification module provide security actions through integration.
3. The system should not have a single point of failure.
4. The system should not be based on SPAN port integration.
5. Must be able to identify and classify endpoint devices.
6. Allows organization to authenticate and authorize users and endpoints via wired, wireless, and VPN with consistent security policy.
7. NAC solution must be vendor agnostic solution suited for heterogeneous network.
8. NAC solution must be integrated with existing network and security equipment and applications including but not limited to Huawei in Network Devices, Crowd strike in EDR/MDR, Logrhythm in SIEM, A10/Fortinet in load balancers, Huawei/ Cisco in Firewalls.
9. The proposed solution must be capable of working with endpoint agents and agentless.
10. NAC solution must have the ability to inventory all devices on a network including non-PC equipment like printers, smart phones, IP-phones, and appliances.
11. Must be able to offer dynamic network segmentation based on user role and/or device class
12. Must authorize access via VLAN assignment and/or applying access control lists (ACLs).
13. The NAC solution must integrate with infrastructure devices by using SNMP, CLI and RADIUS.
14. The NAC Solution should not be dependent on 802.1x & RADIUS integration.
15. The NAC solution must be scalable allowing to implement the solution on a small scale initially and expanding it later.
16. The NAC solution MUST be best in class fully out-of-band NAC solution that fits in any heterogeneous network.
17. Guest management capabilities must be quickly and easily to set up guest account without engaging IT staff.
18. Must support profiling for clientless devices based on a DHCP fingerprint, NMAP scan, Vendor OUI, location, open ports and the existence of the persistent agent
19. Must support profiling for iPhone, iPad, Android, network printers, IP surveillance cameras. . etc.
20. Profiling via SNMP, NMAP, TCP & UDP characteristics must be supported
21. Profiling via WMI must be supported
22. Must provide the ability to create custom profiling rules.
23. Must support RADIUS MAC-address whitelisting & blacklisting natively

24. Must support flexible authentication options to include, 802.1X, Web Authentication and MAC Authentication
25. Must support LDAP integration
26. Must support Microsoft Active Directory integration.
27. Must support RADIUS Identity store.
28. It should support both user and machine authentication without any additional configurations.
29. Should be able to append additional attributes to incorporate the authenticator's location, device type, vendor etc. apart from the user attributes.
30. The solution must provide the ability to authenticate an endpoint using an agentless scanning capability
31. The solution should allow only authenticated/managed devices to connect to organization networks and enforces security policies by blocking, isolating, and repairing noncompliant machines in a quarantine area without needing administrator attention.
32. The solution must be able to enforce security policies and control network access for managed and unmanaged endpoints, including IoT.
33. The solution must be capable of integrating with a wide range of switching, Wi-Fi and NGFW solutions to enforce access policies. The Bidirectional integration with third-party security solutions must be available to improve overall security efficacy with automated endpoint access enforcement.
34. Must be able to Reduce risk from lateral spread of threats
35. The solution must be able to verify endpoint's security posture.
36. The solution must support both agent-based (Persistent Agent, Dissolvable Agent) and agentless endpoint inspection.
37. The solution should be able to prevent unauthorized network, application or data access by dynamically assessing and remediating device security before the device connects to the enterprise for both VPN and Wi-Fi access.
38. The solution shall support REST API integration with security ecosystem.
39. The NAC solution must perform system checks on service packs, patches, critical updates enabled, Antivirus & Antispyware, static IP, services/processes running, invalid services/processes, file existence, any Microsoft registry settings.
40. The solution must provide a quarantine role that ties into the integrated patch management systems. Within this quarantine role the solution shall provide a "self-remediation" web captive portal. Non-compliant devices must be quarantined dynamically and provided with instructions for self-remediation or can be interfaced with auto-remediation systems such as BigFix and PatchLink.
41. The NAC solution must provide scheduled updates for AV and Antispyware (.dat file and engine version) and exceptions to be created if required.
42. Guest Management should support notification by SMS and email.
43. Guest Management should be configurable to meet various requirements such as short or long-term guests, conference mode or self-registered guest.
44. Solution should support limited and controlled administrative access for Guest Management Only.
45. Guest Management should support employee sponsorship workflow.
46. Offers a built-in monitoring, reporting, and troubleshooting console to assist helpdesk operators and administrators streamline operations.
47. It should have a policy creation template with pre-defined templates and wizard for creating policies for easy Enterprise-wide policy deployment
48. Must support the option of having dedicated reporting and monitoring system
49. Must include integrated monitoring, reporting, and troubleshooting engine accessible through a web-based GUI
50. Must be offered as virtual machine in High Availability/DR with 3 years support
51. Should be able to support 750 concurrent endpoints devices (local + remote + guests)

52. The NAC solution is required for HEC Islamabad, HEC Lahore, HEC Karachi and HEC two Data Center sites at UET Lahore and NED UET Karachi. All sites VM instances should be managed as one for centralized configuration and policy management.
53. NAC solution must come with licenses for 3 years along with the warranty/ support of the solution.
54. The Proposed Solution should have the capability of integrating with PURCHASER on-prem cloud stack i.e., Red Hat, VMware ESXi, Huawei HCS, Ubuntu, Oracle OCI etc.

2(c) . 2-Factor Authentication

1. Enterprise Class Strong Authentication platform that supports Two Factor Authentication using Mobile Token
2. The proposed solution must support integration with Active Directory and LDAP as a data source.
3. The proposed Authentication Platform must support User Identity and SSO Management.
4. The proposed Authentication platform must support both SAML (Security Assertion Markup Language), RADIUS (Remote Authentication Dial-In User Service) and TACACS+ (Terminal Access Controller Access Control System) as a Service.
5. The proposed Authentication platform can be deployed as Standalone RADIUS Server.
6. The proposed Authentication Platform must support Multiple RADIUS NAS Clients.
7. The proposed Authentication Platform can be either deployed as Standalone LDAP Server or Integrate with Remote LDAP Server.
8. The proposed Authentication Platform must be able to populate Users or Groups locally from LDAP Server.
9. The proposed Authentication Platform must support Federated Login via SAML to support SSO integration and provide one-time access to the authenticated user, without repetition of authentication.
10. The proposed Authentication Platform must be on-prem Virtual Machine (VM) Appliance based.
11. The offered on-prem VM should come in HA (high Availability).
12. The Active Directory changes are reflected automatically by changes in authentication system for Create, delete, update of user accounts
13. User updates on the Active Directory server must be rapidly reflected in the authentication system
14. The authentication system must not write any data to the Active Directory server
15. Lock-out in master directory/AD can be enforced in authentication system.
16. Authentication system supports its own lockout mechanism independent of Active Directory
17. Able to use existing AD groups, define authentication mechanism by AD group membership
18. Able to define Administrative roles by AD group membership
19. Able to create, delete, update user accounts automatically from data source
20. The User updates on the LDAP server must be rapidly reflected in the authentication system
21. The proposed Authentication Platform must be able to provide following User Identity Services on Network:
 - i. User Identification & Authentication
 - ii. User Authorization
 - iii. User Authentication based on Certificates
 - iv. User Self Registration
22. The proposed Authentication Platform must support OAuth server capability.
23. The proposed Authentication Platform must be able to identify Users from multiple sources and supports SSO using following methods including:
 - i. Active Directory Polling
 - ii. Desktop Client
 - iii. Captive Portal Logon
 - iv. RADIUS Accounting Proxy
24. The proposed Authentication Platform must support SNMP.

25. The proposed Authentication Platform must have a built-in Self-service portal for authentication of users to allow them to request new tokens, password recovery and report lost tokens.
26. The proposed Authentication Platform must be able to Monitor, Log and Report Tokens.
27. The proposed Authentication Platform must support Local Logging as well as Remote Logging to Syslog Server should be possible.
28. The proposed Authentication Platform must be able provide Graphical Dashboard in terms of Successful, Failed and All Authentications.
29. The proposed Authentication Platform must be able to display Inventory Information in terms of Total Number of Users, Groups and Tokens Configured.
30. Users are be able to securely change their own passwords and PIN
31. The proposed Authentication Platform must have the capability to back up its configuration.
32. The authentication system must allow for automatic deployment of all users
33. The Authentication Platform must be proposed in High availability to support 500 corporate users.
34. The proposal must include MFA software-based tokens for 500 users.
35. Protection against brute force attacks such as automatic account locking
36. An attacker should not be able to enumerate usernames or other information from the login authentication process
37. Encryption keys must have the ability to be stored in an HSM
38. A different One Time Password must be used for every authentication attempt
39. The authentication solution must have customers base during the last 3 years.
40. The licensing for MFA tokens should be perpetual with no annual subscription fee.
41. The proposed MFA Tokens should be OATH compliant and support both time-based (TOTP) and event based (HOTP) OTP.
42. The proposed Authentication Platform must support login request push notification on MFA mobile application for one-tap approval.
43. The mobile token application for 2FA must support PIN/Fingerprint/Face-ID protection.
44. Support for multi tenancy such as segregating business units, region, etc
45. Support for multiple roles such as Administrator, Helpdesk, auditor etc.
46. Reports exportable as HTML, XML or CSV
47. Built in reporting functionality to list all users
48. Built in reporting functionality to list all users by number of failed login attempts
49. Built in reporting functionality to list all users by creation date and last login
50. Built in reporting functionality to list all users who have never logged in
51. The mobile token application for 2FA must support OTP time interval and Serial Number display.
52. The solution must come with licenses/ support/ warranty for 3 years.
53. The Proposed Solution should have the capability of integrating with HEC on-prem cloud stack i.e., Red Hat, VMware ESXi, Huawei HCS, Ubuntu, Oracle OCI etc.

2 (d). Minimum requirements for Support Services

- i. The selected vendor will provide assistance in deployment and configuration of all the components of the product.
- ii. The selected bidder to provide the following documentation: 1. Deployment documentation & Network diagram (HLD & LLD). Detail about how to handle day-to-day administrative activities & good practices to be followed.
- iii. All the additional utilities, licenses and Services required for the completeness of the project will be provided by the vendor.
- iv. The selected bidder will be responsible for delivering Equipment and allied Services safely at HEC designated sites (HEC Data Center UET Lahore and HEC Data Center NED UET Karachi, part of it at HEC Islamabad, HEC Lahore & HEC Karachi as per HEC requirement).

- v. The selected bidder will be responsible for Installation, Configuration, Patching/Upgrades of hardware/software/firmware on HEC designated sites.
- vi. The end user License, end user warranties and end user support services will be in the name of HEC for all equipment and software loaded on the equipment delivered.
- vii. The selected bidder will integrate the alerts that will give the details of the following:
 - a. Health Check
 - b. Alarms (Live alerts/SMS/Email) for Critical and Warning Stats
- viii. The selected bidder will provide training/knowledge transfer to Customer Personnel for all the components of the solution. The training should cover the deployment, configuration, management, upgrade and reporting aspects of solution.
- ix. HEC requires hardware and software support services for proposed equipment/appliances [hardware, software, licenses, or any other associated components] for the next 3 years from the date of commissioning of equipment and issuance of Final Acceptance Certificate (FAC) by HEC.
- x. All items to be supplied under the Contract shall be brand new and of latest version and must carry a minimum of 03-Years warranty against manufacturing defects supported by warranty certificate starting from the date of Final Acceptance Certificate.
- xi. In case, the Goods delivered under the Contract/ Order fail to comply with Purchaser requirements/ specifications or do not perform as per acceptable standards then the Supplier shall provide remedy/ replacement (without any sort of additional cost and as per Purchaser requirements/ specifications) for the same within 07 days from the date of notice from Purchaser.
- xii. The successful bidder is required to be responsible for providing on-site and remote support as per requirements and parts replacement & installation of any faulty parts based on the agreed SLA model.
- xiii. The successful bidder is required to plan and execute the firmware/OS upgrade as required by HEC's patch management SOPs and OEM recommendation, in coordination with HEC.
- xiv. The suggested firmware/BIOS/OS upgrades must have below items while it is recommended to & for the upgrade:
 - a. Release notes
 - b. A list of bugs that will be fixed by upgrading this firmware (complete list)
 - c. List of bugs applicable only to HEC firmware/BIOS/OS versions
 - d. List of new feature sets introduced in the suggested firmware/BIOS/OS version
- xv. Before upgrading the firmware, below items must be submitted by the vendor to get the final consent from customer and a prior approval from the HEC for activity execution;
 - a. Pre-upgrade checklist
 - b. Actual activity checklist
 - c. Post upgrade checklist
 - d. Each checklist will have a summary description
 - e. Each checklist item will have a time duration
 - f. Overall activity time (with and without buffer time)
 - g. Outage window duration and total activity duration
 - h. Rollback option with rollback time for each option
 - i. A valid backup for the previously installed Firmware/BIOS version

- xvi. The vendor will be responsible to conduct quarterly meetings with customer to share:
 - a. List of all open cases with the status and progress
 - b. Estimated timeline from vendor for the closure of all the opened cases
 - c. New proposed firmware, patches updates
 - d. Health check plans, preemptive maintenance plans
 - e. Any major ongoing and planned activities
 - f. Vendor compliance status for the provided support
- xvii. The successful bidder will be responsible to arrange/provide a detailed incident management (trouble tickets) record for 3 months to HEC on quarterly basis. The details of report must include (but not limited to) following details:
 - a. Ticket Open & Close Time
 - b. Ticket Response Time
 - c. Turn Around Response Time (TART)
 - d. Outage Start & Close Time
 - e. Severity Level
 - f. Response Time SLA
 - g. Restoration Time SLA
 - h. Call Logged Date & Time
 - i. Turnaround Response Time
 - j. Outage Duration
 - k. Restoration Time
 - l. Case Closure Time

2(e) . Service Level Requirement

- i. Selected Bidder shall provide onsite Warranty/Services for the equipment and Software Support and Bidder shall ensure that all equipment (items) and its parts supply to HEC offices at (Data Center at UET Lahore, Data Center at NED UET Karachi, HEC Islamabad, HEC Lahore, HEC Karachi) are new (non-refurbished and not reaching end of life in next 5-years and ensure the parts availability for next three years) and free from any sort of defects for the warranty period.
- ii. Comprehensive Warranty/ services must be provided for a period of 3 Years.
- iii. The selected bidder will provide Local Support + International Support (robust and available support in the form of tiered support, phone communication, web resources and onsite).
- iv. Preventive maintenance in the respect of system and its auxiliaries must be carried out on monthly basis.
- v. Response time of the successful bidder in the context of warranted services at all days, 24 X 7, shall be 1 hour from the reporting of the fault. In case all units in a site are out of operation then the response time shall be 30 minutes from the reporting of the fault. The same will be valid for all non-working hours and non-workings days of HEC.

- vi. The Bidders must ensure the escalation response time through their engineers in business hours, the escalation time shall be 30 minutes in working hours and 1.5 hours in non-working hours. The maximum restoration time allowed shall be three (3) hours.
- vii. The successful bidder will make sure the provisioning of backup in case of fault rectification is more than two hour and will maintenance onsite backup units / spare parts. The backup of an item and any of its parts with same specification shall be provided in 2 to 4 hours and replacement shall be given **within Next Business day complying 24x7x365 model – Onsite Faulty Part Replacement**
- viii. **On-Call and On-Site Support** - for faulty hardware parts replacement and software issues.
- ix. **24x7x365 - Remote Web Based Support** - by OEM for all type of in scope Hardware and Software components.

To ensure that HEC receive vendor's senior management attention on unresolved issues, an incident escalation procedure is required by the Vendor.

No.	Name	Role	Email	Cell Number	Escalation Level
1.					
2.					
3.					
4.					

SECTION VI: STANDARD FORMS

A. STANDARD FORMS FOR (Single Stage One Envelope Procedure)

- Form 1:** Form of Bid
- Form 2:** Price Schedules for Goods and Related Services Offered from Abroad
- Form 3:** Price Schedule: Goods Manufactured outside Pakistan, already imported.
- Form 4:** Price Schedule for Domestic Goods Manufactured within Pakistan
- Form 5:** List of Related Services and Completion Schedule
- Form 6:** Form of Qualification Information
- Form 7:** Letter of Acceptance
- Form 8:** Bid Security Form
- Form 9:** Bid Securing Declaration

Form 1: Form of Bid

Date:

To: Gentlemen and/or Ladies:

Having examined the Bidding Documents including Addenda Nos: *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to deliver *[description of goods and services]* in conformity with the said Bidding Documents for the sum of *[total Bid Amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We declare that our Bidding price did not involve agreements with other Bidders for the purpose of Bid suppression.

We are hereby confirming *[insert the name of the Appointing Authority]*, to be the Appointing Authority, to appoint the adjudicator in case of any arisen disputes in accordance with **ITB Clause 45.1**

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we undertake to provide a Performance Security (or Guarantee) in the form, in the amounts, and within the times specified in the Bidding Documents.

We declare that, as Bidder(s) we do not have conflict of interest with reference to **ITB Clause 3.7**.

We agree to abide by this Bid for the Bid Validity Period specified in **BDS 19**, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

We are not participating, as Bidders, in more than one Bid in this Bidding process, other than alternative offers in accordance with the Bidding Documents.

Our firm, its affiliates or subsidiaries – including any subcontractors or suppliers for any part of the contract – has not been declared ineligible by the Government of Pakistan under Pakistan's laws or official regulations.

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

We understand that you are not bound to accept the lowest or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements as per
ITB Clause 3 of the Bidding Documents

Dated this _____ day of _____ 20_____.

(Name) _____ [signature]
[in the capacity of]

Duly authorized to sign Bid for and on behalf of __

Price Schedule Forms

*[The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the **Price Schedules** shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.]*

Pricing

1. Bidders must 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.
2. 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.
3. 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.
4. No Advance shall be issued.
5. All prices must be provided in PKR including all applicable taxes along with the USD equivalent for the foreign/ imported components. The rate of exchange shall be the selling rate (notified by the State Bank of Pakistan/ National Bank of Pakistan), prevailing on the date of opening of bids specified in the bidding documents.
6. The Component (s) / Quantity (ies)/ Sensors/ users mentioned at Price Schedule may be increased or decreased or dropped as per actual requirement of HEC at the time of Issuance of Purchase order / signing the contract. The bidder to ensure quote per unit price while filling the pricing table.
7. Delivery: 80% percent of the Contract Price - The 80% invoice against the PO issued and as per the Goods received shall be paid within thirty (30) days of receipt of the Goods upon submission of delivery challan and acceptance of delivery challan/ inspection of the same by the procuring agency.
8. On Acceptance: The remaining 20% payment(s) shall be made upon completion of delivery and successful installation, testing and commissioning and issuance of final acceptance certificate and verification/ acceptance/ sign-off of the Supplier's invoice(s) along with Documents for Payments by the Purchaser within thirty (30) days upon submission of invoice.
9. 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.
10. 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 HEC will correct any arithmetic error.
11. Payments will be made to the Supplier in Pakistan Rupees.
12. The prices must include warranty and OEM support for the quoted solution/ products for 3 Years.
13. The total bid value shall be considered in PKR only. However, bidders do mention the prices in USD as well against the items being imported, so the

HEC may have reference prices available in USD. On the date of issuance of PO, if the exchange rate (the selling rate of the published rate sheet of State Bank of Pakistan/ National Bank of Pakistan) between US Dollar and Pakistan Rupees fluctuates more than $\pm 5\%$ from that exchange rate applicable on bid submission date, then the current exchange rate shall be applicable for the PO (Only for the items quoted in USD – imported)

Price Schedule (Form 1 – 4)

Component No.	Description of Goods (List subcomponents underneath as per product package)	Country of Origin Code	Description	Quantity & Physical Unit (insert number of units to be supplied and name of the physical unit)	Unit Prices/ Rates			Total Prices		
					Locally Supplied Items Price (PKR)	Abroad Supplied Items Price (PKR)	Abroad Supplied Items Price (USD)	Locally Supplied Items Price (PKR)	Abroad Supplied Items Price (PKR)	Abroad Supplied Items Price (USD)
					The prices shall be DDP (in case of abroad) and include all applicable Freight, Custom Duties, Insurance, Import Taxes, Sales and other Taxes					
1	Network Detection & Response		As per Section V, Technical Requirement 02. a							
2	Network Access Control		As per Section V, Technical Requirement 02. b							
3	2 Factor Authentication (2-FA)		As per Section V, Technical Requirement 02. c							
							Total Price PKR (All Inclusive)			

(Add rows/ columns as per requirement of the solution to fulfil HEC requirements laid in Section V)

Name of Bidder *[insert complete name of Bidder]* Signature of Bidder *[signature of person signing the Bid]*
Date *[insert date]*

Name of Bidder:	
Authorized Signature of Bidder:	

Form 5: Price and Completion Schedule - Related Services

Currencies in accordance with ITB 16						Date: _____
						No: _____
						Alternative No: _____
						Page N 4 of _____
1	2	3	4	5	6	7
Service N 4	Description of Services (excludes inland transportation and other services required in the Purchaser's Country to convey the goods to their final destination)	Country of Origin	Delivery Date at place of Final destination	Quantity and physical unit	Unit price	Total Price per Service (Col. 5*6 or estimate)
<i>[insert number of the Service]</i>	<i>[insert name of Services]</i>	<i>[insert country of origin of the Services]</i>	<i>[insert delivery date at place of final destination per Service]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert unit price per item]</i>	<i>[insert total price per item]</i>
Total Bid Price						

Name of Bidder *[insert complete name of Bidder]* Signature of Bidder *[signature of person signing the Bid]* Date *[insert date]*

Name of Bidder:	
Authorized Signature of Bidder:	

The date of the warranty shall start after commissioning of equipment and allied services and issuance of Final Acceptance Certificate (FAC) component wise and shall continue for 3 years onward

Form 6: 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 Services performed in 5 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 5 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 Services 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 13.4(d).

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 24.

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 5 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 5 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.
 - 1.13 Proposed Program (service work method and schedule). Descriptions, drawings, and charts, as necessary, to comply with the requirements of the bidding documents.
- 2. Joint Ventures**
- 2.1 The information listed in 1.11 - 1.12 above shall be provided for each members of the joint venture.
 - 2.2 The information in 1.13 above shall be provided for the joint venture.
 - 2.3 Attach the power of attorney of the signatory (ies) of the Bid authorizing signature of the Bid on behalf of the joint venture.
 - 2.4 Attach the Contract among all members of the joint venture (and which is legally 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 on 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 Bidders should provide any additional information required in the Bid Data Sheet and to fulfill the requirements of ITB 12.1, if applicable.

We, the undersigned declare that

- (a) The information contained in and attached to this form is true and accurate as of the date of bid submission

Or [delete statement which does not apply]

- (b) The originally submitted pre-qualification information remains essentially correct as of date of submission

Authorized Signature: _____

Name and Title of Signatory: _____

Name of Bidder: _____

Address: _____

Form 7: 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 in accordance with **ITB 45.1**.

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

Form 8: Bid Security Form

To: [name of the Procuring Agency]

Whereas [name of the Bidder] (hereinafter called "the Bidder") has submitted its Bid dated [date of submission of Bid] for the delivery of [name and/or description of the goods] (hereinafter called "the Bid").

KNOW ALL PEOPLE by these presents that WE [name of Financial Institution] of [name of country], having our registered office at [address of Financial Institution] (hereinafter called "the Bank"), are bound unto [name of PA] (hereinafter called "the Procuring Agency") in the sum of [amount] for which payment well and truly to be made to the said Procuring Agency, the Bank binds itself, its successors, and assigns by these presents.

Sealed with the Common Seal of the said Bank this _____ day of _____ 20____.

THE CONDITIONS of this obligation are:

1. If the Bid
 - ((a) have withdrawn or modified our Bid during the period of Bid Validity specified in the Form of Bid;
 - (b) Disagreement to arithmetical correction made to the Bid price; or
 - (c) having been notified of the acceptance of our Bid by the Procuring Agency during the period of Bid Validity, (i) failure to sign the contract if required by Procuring Agency to do so or (ii) fail or refuse to furnish the Performance Security or to comply with any other condition precedent to signing the contract specified in the Bidding Documents.
2. We undertake to pay to the Procuring Agency up to the above amount upon receipt of its first written demand, without the Procuring Agency having to substantiate its demand, provided that in its demand the Procuring Agency states the amount claimed by it is due to it, owing to the occurrence of one or both of the conditions, specifying the occurred condition or conditions.

This guarantee shall remain in force up to and including twenty-eight (28) days after the period of Bid Validity, and any demand in respect thereof should reach the Bank not later than the above date.

Name:..... in the capacity of

signed

[Signature of the Bank]

Dated on **day of** **20**

Form 9: Bid Securing Declaration

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

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

Bid 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]*

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 or modified our Bid during the period of Bid Validity specified in the Form of Bid;
- (b) Disagreement to arithmetical correction made to the Bid price; or
- (c) having been notified of the acceptance of our Bid by the Procuring Agency during the period of Bid Validity, (i) failure to sign the contract if required by Procuring Agency to do so or (ii) fail or refuse to furnish the Performance Security or to comply with any other condition precedent to signing the contract specified in the Bidding Documents.

We understand this Bid Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight (28) days after the expiration of our Bid.

Signed: *[insert signature of person whose name and capacity are shown]* In the capacity of *[insert legal capacity of person signing the Bid Securing Declaration]*

Name: *[insert complete name of person signing the Bid Securing Declaration]*

Duly authorized to sign the Bid for and on behalf of: *[insert complete name of Bidder]*

Dated on _____ day of _____, _____ *[insert date of signing]*

Corporate Seal (where appropriate)

Letter of Bid - Financial Proposal

INSTRUCTIONS TO BIDDERS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE DOCUMENT

Place this Letter of Bid - Financial Proposal in the second envelope marked "FINANCIAL PROPOSAL".

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

Note: All italicized text is to help Bidders in preparing this form.

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

No.: [insert number of bidding process]

Name of Project.: [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 the second part of our Bid, the Financial Proposal

In submitting our Financial Proposal we make the following additional declarations:

- (a) **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;
- (b) **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];

- (c) **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];*
- (d) **Commissions, gratuities and fees:** We have paid, or will pay the following commissions, gratuities, or fees with respect to the bidding process or execution of the Contract: *[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]*.

Name of Recipient	Address	Reason	Amount

(If none has been paid or is to be paid, indicate “none.”)

- (e) **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.

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

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.]

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]*

Page _____ of _____ pages

1. Bidder's Name <i>[insert Bidder's legal name]</i>
2. In case of JV, legal name of each member : <i>[insert legal name of each member in JV]</i>
3. Bidder's actual or intended country of registration: <i>[insert actual or intended country of registration]</i>
4. Bidder's year of registration: <i>[insert Bidder's year of registration]</i>
5. Bidder's Address in country of registration: <i>[insert Bidder's legal address in country of registration]</i>
6. Bidder's Authorized Representative Information Name: <i>[insert Authorized Representative's name]</i> Address: <i>[insert Authorized Representative's Address]</i> Telephone/Fax numbers: <i>[insert Authorized Representative's telephone/fax numbers]</i> Email Address: <i>[insert Authorized Representative's email address]</i>
7. Attached are copies of original documents of <i>[check the box(es) of the attached original documents]</i> <input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above. <input type="checkbox"/> In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB 3.4. <input type="checkbox"/> Establishing that the Bidder is not under the supervision of the Procuring Agency
8. 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: <i>[insert Bidder's legal name]</i>
2. Bidder's JV Member's name: <i>[insert JV's Member legal name]</i>
3. Bidder's JV Member's country of registration: <i>[insert JV's Member country of registration]</i>
4. Bidder's JV Member's year of registration: <i>[insert JV's Member year of registration]</i>
5. Bidder's JV Member's legal address in country of registration: <i>[insert JV's Member legal address in country of registration]</i>
6. Bidder's JV Member's authorized representative information Name: <i>[insert name of JV's Member authorized representative]</i> Address: <i>[insert address of JV's Member authorized representative]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers of JV's Member authorized representative]</i> Email Address: <i>[insert email address of JV's Member authorized representative]</i>
7. Attached are copies of original documents of <i>[check the box(es) of the attached original documents]</i> <input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITB 4.4.
8. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

Form of Bid Security (Bank Guarantee)

[The bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated.]

[Guarantor letterhead or SWIFT identifier code]

Beneficiary: *[Purchaser to insert its name and address]*

No.: *[Purchaser to insert reference number for the Request for Bids]*

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

Date: *[Insert date of issue]*

BID GUARANTEE No.: *[Insert guarantee reference number]*

Guarantor: *[Insert name and address of place of issue, unless indicated in the letterhead]*

We have been informed that _____ *[insert name of the Bidder, which in the case of a joint venture shall be the name of the joint venture (whether legally constituted or prospective) or the names of all members thereof]* (hereinafter called "the Applicant") has submitted or will submit to the Beneficiary its Bid (hereinafter called "the Bid") for the execution of _____ under Request for Bids No. _____ ("the RFB").

Furthermore, we understand that, according to the Beneficiary's conditions, Bids must be supported by a Bid guarantee.

At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of _____ (_____) upon receipt by us of the Beneficiary's complying demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating that either 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, or (ii) has failed to furnish the performance security, in accordance with the Instructions to Bidders ("ITB") of the Beneficiary's bidding document.

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.

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

[Signature(s)]

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

Form of Bid Security (Bid Bond)

[The Surety shall fill in this Bid Bond Form in accordance with the instructions indicated.]

BOND NO. _____

BY THIS BOND *[name of Bidder]* as Principal (hereinafter called "the Principal"), and *[name, legal title, and address of surety]*, **authorized to transact business in** *[name of country of Procuring Agency]*, as Surety (hereinafter called "the Surety"), are held and firmly bound unto *[name of Procuring Agency]* as Oblige (hereinafter called "the Purchaser") in the sum of *[amount of Bond]*⁴ *[amount in words]*, for the payment of which sum, well and truly to be made, we, the said Principal and Surety, bind ourselves, our successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Principal has submitted or will submit a written Bid to the Purchaser dated the _____ day of _____, 20____, for the supply of *[name of Contract]* (hereinafter called the "Bid").

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the Principal:

- (a) has withdrawn its Bid during the period of Bid validity set forth in the Principal's Letter of Bid ("the Bid Validity Period"), or any extension thereto provided by the Principal; or
- (b) having been notified of the acceptance of its Bid by the Purchaser during the Bid Validity Period or any extension thereto provided by the Principal; (i) failed to execute the Contract agreement; or (ii) has failed to furnish the Performance Security, in accordance with the Instructions to Bidders ("ITB") of the Purchaser's bidding document.

then the Surety undertakes to immediately pay to the Purchaser up to the above amount upon receipt of the Purchaser's first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser shall state that the demand arises from the occurrence of any of the above events, specifying which event(s) has occurred.

¹ The amount of the Bond shall be denominated in the currency of the Purchaser's country or the equivalent amount in a freely convertible currency.

The Surety hereby agrees that its obligation will remain in full force and effect up to and including the date 28 days after the date of expiration of the Bid Validity Period set forth in the Principal's Letter of Bid or any extension thereto provided by the Principal.

IN TESTIMONY WHEREOF, the Principal and the Surety have caused these presents to be executed in their respective names this _____ day of _____ 20__.

Principal: _____ Surety: _____

Apply Corporate Seal (where appropriate)

(Signature)
(Printed name and title)

(Signature)
(Printed name and title)

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 Bidder** _____

Title of the person signing the Bid _____

Signature of the person named above _____

Date signed _____ day of _____, _____

*: 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

[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.]

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 goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a Bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 28 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Dated on _____ day of _____, _____ *[insert date of signing]*

SECTION VII: GENERAL CONDITIONS OF THE CONTRACT

GENERAL CONDITIONS OF THE CONTRACT (GCC)

1.	Definitions	1.1	The following words and expressions shall have the meanings hereby assigned 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 31 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)	“Defective Goods” are those goods which are below standards, requirements or specifications stated by the Contract.
			i)	“Delivery” means the transfer of the goods from the supplier equipment, machinery, and /or other materials which the Supplier is required to supply to the Procuring Agency under Contract.
			j)	“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 3 .
			k)	"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.
			l)	"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.
			m)	"GCC" means the General Conditions of Contract contained in this section.
			n)	"Intended Delivery Date" is the date on which it is intended that the Supplier shall effect delivery as specified in the SCC.
			o)	"SCC" means the Special Conditions of Contract.
			p)	"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.
			q)	"Project Name" means the name of the project stated in SCC.
			r)	"Day" means calendar day.
			s)	"Eligible Country" means the countries and territories eligible for participation in accordance with the policies of the Federal Government.
			t)	"End User" means the organization(s) where the goods will be used, as named in the SCC.
			u)	"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.
			v)	<p>"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.</p> <p>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.</p>
			w)	"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.
			x)	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	<p>The documents forming the Contract shall be interpreted in the following order of priority:</p> <ol style="list-style-type: none"> (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	<p>Having signed the Contract, it shall come into effect on the date on which the following conditions have been satisfied: -</p> <ol style="list-style-type: none"> 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	5.1	The contract shall be governed and interpreted in accordance with the laws of Pakistan, unless otherwise specified in SCC .
6.	Country of Origin	6.1	The origin of Goods and Services may be distinct from the nationality of the Supplier.
7.	Standards	7.1	The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, the American Standards (such as ACI, IEEE, ASME, etc.) or the Pakistani standards such as PSQCA Such standards shall be the latest issued by the concerned institution.
8.	Use of Contract Documents and Information; Inspection and Audit by the Government of Pakistan	8.1	The Supplier shall not, without the Procuring Agency's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring Agency in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.
		8.2	The Supplier shall not, without the Procuring Agency's prior written consent, make use of any document or information enumerated in GCC Clause 7.1 except for purposes of performing the Contract.
		8.3	Any document, other than the Contract itself, enumerated in GCC Clause 7.1 shall remain the property of the Procuring Agency and shall be returned (all copies) to the Procuring Agency on completion of the Supplier's performance under the Contract if so required by the Procuring Agency.

		8.4	The Supplier shall permit the Government of Pakistan or / and donor agencies involved in financing the project to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the Government of Pakistan or / and the appropriate donor agencies, if so required by the Government of Pakistan or / and the appropriate donor agencies.
9.	Patent and Copy Rights	9.1	The Supplier shall indemnify the Procuring Agency against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in Pakistan.
		9.2	The patent right in all drawings, documents, and other materials containing data and information furnished to the Procuring Agency by the Supplier herein shall remain vested in the supplier, or, if they are furnished to the Procuring Agency directly, or through the Supplier by any third party, including suppliers of materials, the patent right in such materials shall remain vested in such third party.
10.	Performance Security (or Guarantee)	10.1	The Performance Security (or Guarantee) shall be provided to the Procuring Agency no later than the date specified in the Letter of Acceptance and shall be issued in an amount and form and by a bank or surety acceptable to the Procuring Agency, and denominated in the types and proportions of the currencies in which the Contract Price is payable as specified in the SCC.
		10.2	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.
		10.3	The Performance Security (or 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.

		10.4	The performance security (or 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.
11.	Inspections and Test	11.1	The Procuring Agency or its representative shall have the right to inspect and /or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the 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.
		11.2	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.
		11.3	Should any inspected or tested Goods fail to conform to the Specifications, the Procuring Agency may reject the Goods, and the Supplier shall replace the rejected Goods to meet specification requirements free of cost to the Procuring Agency.
		11.4	The Procuring Agency's right to inspect, test and, where necessary, reject Goods after the Goods' arrival in the Procuring Agency's country shall in no way be limited or eared by reason of the Goods having previously been inspected, tested, and passed by the Procuring Agency or its representative prior to the Goods' shipment from the country of origin.
		11.5	Nothing in GCC Clause 10 shall in any way release the supplier from any warranty or other obligations under this Contract.

12.	Packing	12.1	The supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods final destination and the absence of heavy handling facilities at all points in transit.
		12.2	The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the Procuring Agency.
13.	Delivery and Documents	13.1	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping and or other documents to be furnished by the Supplier as specified in SCC.
		13.2	For purposes of the Contract, "EXW", "FOB", "FCA", "CIF", "CIP," and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris.
		13.3	Documents to be submitted by the Supplier are specified in SCC.
14.	Insurance	14.1	The Goods supplied 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.

15.	Transportation	15.1	Where the Supplier is required under Contract to deliver the Goods FOB, transport of the Goods, up to and including the point of putting the Goods on board the vessel at the specified port of loading, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price. Where the Supplier is required under the Contract to deliver the Goods FCA, transport of the Goods and delivery into the custody of the carrier at the place named by the Procuring Agency or other agreed point shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.
		15.2	Where the Supplier is required under Contract to deliver the Goods CIF or CIP, transport of the Goods to the port of destination or such other named place of destination in Pakistan, as shall be specified in the Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.
		15.3	Where the Supplier is required under the Contract to transport the Goods to a specified place of destination within Pakistan, defined as the Project Site, transport to such place of destination in Pakistan, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price.
16.	Related Services	16.1	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 supplied Goods.
		16.2		Prices charged by the Supplier for related services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
17.	Spare Parts	17.1		As specified in SCC, the Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:
			a)	Such spare parts as the Procuring Agency may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
			b)	In the event of termination of production of the spare parts: <ul style="list-style-type: none"> i) advance notification to the Procuring Agency of the pending termination, in sufficient time to permit the Procuring Agency to procure needed requirements; and ii) following such termination, furnishing at no cost to the Procuring Agency, the blueprints, drawings, and specifications of the spare parts, if requested.

18. Warranty/ Defect Liability Period	18.1	The Supplier warrants that the Goods supplied 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 under this Contract shall have no defect, arising from design, materials, or workmanship (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 Goods in the conditions prevailing in Pakistan.
	18.2	This warranty shall remain valid for a period specified in the SCC after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract, or for a period specified in the SCC after the date of shipment from the port or place of loading in the source country, +whichever period concludes earlier, unless specified otherwise in SCC .
	18.3	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.
	18.4	Upon receipt of such notice, the Supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Procuring Agency other than, where applicable, the cost of inland delivery of the repaired or replaced Goods or parts from EXW or the port or place of entry to entry to the final destination.
	18.5	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.
19. Payment	19.1	The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC .

		19.2	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 pursuant to GCC Clause 13 , and upon fulfillment of other obligations stipulated in the Contract.
		19.3	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 .
		19.4	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.
		19.5	All payments shall be made in the currency or currencies specified in the SCC pursuant to GCC Clause 19.4
20. Prices		20.1	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.
		20.2	Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its Bid, with the exception of any price adjustments authorized in SCC or in the Procuring Agency's request for Bid Validity extension, as the case may be.
21. Change Orders		21.1	The Procuring Agency may at any time, by a written order given to the Supplier pursuant to GCC Clause 22 , make changes within the general scope of the Contract in any one or more of the following:
			a) Drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Procuring Agency;

			a) The method of shipment or packing;
			b) The place of delivery; and/or
			c) The Services to be provided by the Supplier.
		21.2	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.
		21.3	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.
22.	Contract Amendments	22.1	Subject to GCC Clause 20 , no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
23.	Assignment	23.1	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.
24.	Sub-contracts	24.1	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.
		24.2	Subcontracts must comply with the provision of GCC Clause 5 .
25.	Delays in the Supplier's Performance	25.1	Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring Agency in the Schedule of Requirements.

		25.2	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.
		25.3	Except as provided under GCC Clause 28 , 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 26 , unless an extension of time is agreed upon pursuant to GCC Clause 25.2 without the application of liquidated damages.
26.	Liquidated Damages	26.1	Subject to GCC Clause 28 , 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 26 .
27.	Termination for Default	27.1	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.

		27.2	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 pursuant to GCC Clause 24 ; 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.
			For the purpose of this clause:
			"Corrupt and Fraudulent Practice" means the practices as described in Rule-2 (1) (f) of Public Procurement Rules-2004.

		27.4	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.
28.	Termination for Force Majeure	28.1	<p>Notwithstanding the provisions of GCC Clauses 25, 26, and 27, 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.</p> <p>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 within the power of the Party invoking Force Majeure to prevent</p>

		28.2	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.
29.	Termination for Insolvency	29.1	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.
30.	Termination for Convenience	30.1	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.
		30.2	The Goods that are complete and ready for shipment within thirty (30) days after the Supplier’s receipt of notice of termination shall be accepted by the Procuring Agency at the Contract terms and price. For the remaining Goods, 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.

31.	Disputes Resolution	31.1	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.
		31.2	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.
32.	Procedure for Disputes Resolution	32.1	The arbitration shall be conducted in accordance with the arbitration procedure published by the Institution named and in the place shown in the SCC.
		32.2	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.
		32.3	The arbitration shall be conducted in accordance with the arbitration procedure published by the institution named and in the place shown in the SCC.
33.	Replacement of Arbitrator	33.1	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.
34.	Limitation of Liability	34.1	Except in cases of criminal negligence or willful conduct, and in the case of infringement pursuant to GCC Clause 8 ,
		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 the cost of repairing or replacing defective equipment or to any obligation of the Supplier to indemnify the Procuring Agency with respect to patent infringement.
35.	Notices	35.1	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.
		35.2	A notice shall be effective when delivered or on the notice's effective date, whichever is later.
36.	Taxes and Duties	36.1	A foreign Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside Pakistan.
		36.2	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.
		36.3	A local Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Procuring Agency.

SECTION VIII: 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: Higher Education Commission, Sector H9, Islamabad
2.	1.1(j)	The Supplier is: <i>[Name and address]</i>
3.	1.1(q)	The title of the subject procurement or The Project is: <i>Supply & Installation of Network Detection & Response, Network Access Control & 2-Factor Authentication Solution</i>
		Governing Language (GCC 4)
4.	4.1	The Governing Language shall be: English
		Applicable Law (GCC 5)
5.	5.1	The Applicable Law shall be: Laws of the Islamic Republic of Pakistan
		Country of Origin (GCC 6)
6.	6.1	Country of Origin is Pakistan
		Performance Security (or guarantee) (GCC 10)
7.	10.1	The amount of performance security (or guarantee), as a percentage of the Contract Price, shall be 10% of the Contract Price. The 10% Bank Guarantee will be released after successful completion of project, i.e. completion of the warranty (3 years after commissioning and issuance of final acceptance certificate).

8.	10.4	After delivery and acceptance of the Goods, the Performance Security (or guarantee) shall be withheld to cover the Supplier's warranty obligations in accordance with GCC Clause 18.2 till the completion of warranty period i.e., three year warranty after delivery of the equipment.
	Inspections and Tests (GCC 11)	
9.	11.1	<p>Inspection and tests prior to shipment of Goods and at final acceptance are as follows:</p> <p>Quality and quantity inspection shall be carried out prior to shipment of Goods by the manufacturer(s) at the supplier's own expense and responsibility in terms of the items specified in the specifications. The supplier shall submit the inspection certificate issued by himself which should be attached with the certificate(s) of the manufacturer(s) to the Procuring Agency in order to ensure that the goods are manufactured in compliance with the contract.</p>

	Packing (GCC Clause 12)	
10.	12.2	<p>The following SCC shall supplement GCC Clause 12.2:</p> <p>The Goods shall be packed properly in accordance with standard export packing specified by the Procuring Agency in the Technical Specification.</p>
	Delivery and Documents (GCC Clause 13)	
11.	13.1	<p>For Goods supplied from abroad:</p> <p>Upon shipment, the Supplier shall notify the Procuring Agency and the Insurance Company by cable the full details of the shipment, including Contract number, description of Goods, quantity, the vessel, the bill of lading number and date, port of loading, date of shipment, port of discharge, etc. The Supplier shall mail the following documents to the Procuring Agency, with a copy to the Insurance Company:</p> <ul style="list-style-type: none"> (i.) One original plus four copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount; (ii.) original and four copies of the negotiable, clean, on-board bill of lading marked "freight prepaid" and four copies of nonnegotiable bill of lading; (iii.) One original plus four copies of the packing list identifying contents of each package; (iv.) Insurance Certificate; (v.) Manufacturer's or Supplier's warranty certificate;

		<p>(vi.) inspection certificate, issued by the nominated inspection agency, and the Supplier's factory inspection report; and</p> <p>(vii.) certificate of country of origin issued by the chamber of commerce and industry or equivalent authority in the country of origin in duplicate.</p> <p>The above documents shall be received by the Procuring Agency at least one week before arrival of the Goods at the port or place of arrival and, if not received, the Supplier will be responsible for any consequent expenses.</p>
12.	13.3	<p>For Goods from within Pakistan:</p> <p>Upon delivery of the Goods to the transporter, the Supplier shall notify the Procuring Agency and mail the following documents to the Procuring Agency:</p> <p>(i.) one original plus four copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;</p> <p>(ii.) delivery note, railway receipt, or truck receipt;</p> <p>(iii.) Manufacturer's or Supplier's warranty certificate;</p> <p>(iv.) inspection certificate issued by the nominated inspection agency, and the Supplier's factory inspection report; and</p> <p>(v.) certificate of country of origin issued by Pakistan Chamber of Commerce and Industry or equivalent authority in the country of origin in duplicate.</p> <p>The above documents shall be received by the Procuring Agency before arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.</p>
	Insurance (GCC Clause 14)	

13.	14.1	The Insurance shall be in an amount equal to 110 percent of the applicable INCOTERM value of the Goods from “warehouse” to “warehouse” on “All Risks” basis, including War Risks and Strikes.
	Related Services (GCC Clause 16)	
14.	16.1	Related services to be provided are: <i>[Selected services covered under GCC Clause 16 and/or other should be specified with the desired features. The price quoted in the Bid price or agreed with the selected Supplier shall be included in the Contract Price.]</i>
	Spare Parts (GCC Clause 17)	
15.	17.1	Additional spare parts requirements are: Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods. Other spare parts and components shall be supplied as promptly as possible, but in any case within six (6) months of placing the order and opening the letter of credit.
	Warranty (GCC Clause 18)	

16.	18.2	<p>The period of validity of the Warranty shall be as following: Three (03) Year from the date of commissioning of equipment / solution and issuance of FAC.</p> <p>For purposes of the Warranty, the place(s) of final destination(s) shall be:</p> <ol style="list-style-type: none"> 1. HEC Data center, UET Lahore 2. HEC Data center, NED Karachi 3. HEC Islamabad, HEC Lahore & HEC Karachi (as per requirements of HEC) <p>GCC Clause 17.2 – In partial modification of the provisions, the warranty period shall be 25920 hours of operation or 36 months from commissioning of the Goods. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at its discretion, either:</p> <ol style="list-style-type: none"> (a) make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with SCC 4. (b) If the required work is not up to the HEC satisfaction, HEC reserves the right to cancel Contract and get the remaining work done by second bidder at the risk and cost of the Selected Bidder.
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17.	18.4 & 18.5	<p>The period for correction of defects in the warranty period is:</p> <p>If the Supplier, having been notified, fails to remedy the defect(s) within a reasonable period, Purchaser may proceed to take such remedial actions as may be necessary, at the Supplier's risk and cost and without prejudice to any other rights which Purchaser may have accrued or will accrue to Purchaser against the Supplier under the Contract. On-site replacement of defective / damaged Goods, if repair of such Goods involves a duration exceeding 24 hours.</p>
18.	19.1	<p>If during the Warranty Period any defect as described in GCC Clause 29.1 should be found in the design, engineering, Materials, and workmanship of the Information Technologies and other Goods supplied or of the Services provided by the Supplier, the Supplier shall promptly, in consultation and agreement with the Purchaser 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.</p> <p>If the progress of the work is not to the satisfaction of the Executive Director, HEC. Executive Director HEC has the right to cancel the order, get the work done from third party selected in accordance with the PPRA rules subject to the condition that if the first party has to pay any amount in excess of the agreed amount, the difference will be recovered from the second party.</p> <p>Payment (GCC Clause 19)</p> <p>The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p> <p>Payment for Goods supplied from abroad:</p> <p>Payment of foreign currency portion shall be made in PKR. For goods manufactured from abroad the quoted price shall be DDP in USD or within Pakistan the price quoted shall be DDP in PKR.</p> <p>(i) Advance Payment: No Advance is permissible</p> <p>(ii) On Shipment: N/A</p>

(iii) **Delivery:** 80% percent of the Contract Price

(The 80% invoice against the PO issued and as per the Goods received shall be paid within thirty (30) days of receipt of the Goods upon submission of delivery challan and acceptance of delivery challan/ inspection of the same by the procuring agency.

(iv) **On Acceptance:** The remaining 20% payment(s) shall be made upon completion of delivery and successful installation, testing and commissioning and issuance of final acceptance certificate and verification/ acceptance/ sign-off of the Supplier's invoice(s) along with Documents for Payments by the Purchaser within thirty (30) days upon submission of invoice.

		<p>Payment for Goods and Services supplied from within Pakistan:</p> <p>Payment for Goods and Services supplied from within Pakistan shall be made in Pakistani Rupees, as follows:</p> <p>(i) Advance Payment: No Advance is permissible</p> <p>(ii) On Shipment: N/A</p> <p>(iii) Delivery: The 80% of the invoice against the PO issued and as per goods received shall be paid within thirty (30) days of receipt of the Goods upon submission of delivery challan and acceptance of delivery challan/ inspection of the same by the procuring agency.</p> <p>(iv) On Acceptance: Remaining 20% percent of the invoice of Goods received shall be paid within thirty (30) days upon submission of invoice supported by the acceptance certificate issued by the Procuring Agency showing that the goods have been delivered and that all other contracted Services have been performed.</p>
19.	19.3	Rate to be used for paying the Supplier's interest on the late payment made by Procuring Agency shall be: N/A
	Prices (GCC 20)	
20.	20.1	<p>Prices shall be adjusted in accordance with provisions in the Attachment to SCC.</p> <p><i>[To be inserted only if price is subject to adjustment.]</i></p>
	Liquidated Damages (GCC Clause 26)	
21.	25.1	<p>Applicable rate: <i>The liquidated damage shall be: 01% per week for delayed part</i></p> <p>Maximum deduction: is equal to the performance security.</p>

	Procedure for Dispute Resolution (GCC Clause 32)	
23.	32.3	<p>Dispute Resolution</p> <p><u>(a) For Contracts to be entered with foreign Contractor/ Service Provider:</u></p> <p>All disputes arising in connection with the present Contract shall be finally settled under the Rules of Conciliation and Arbitration of the International Chamber of Commerce by one or more arbitrators appointed in accordance with said Rules.</p> <p><u>(b) For Contracts to be entered with nationals of Pakistan:</u></p> <ol style="list-style-type: none"> 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. In case of inability of the parties to resolve the dispute with mutual diligent negotiations, the case shall be referred to Executive Director, HEC whose decision shall be final and binding on both parties. 3. At the event of failure of mediation to resolve the

		<p>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 Islamabad and proceedings will be conducted in - English language.</p> <p>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.</p> <p>5. Arbitration proceedings as mentioned in the above clause regarding resolution of disputes may be commenced prior to, during or after delivery of goods.</p> <p>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.</p>
	Notices (GCC Clause 35)	
26.	35.1	<p>– Procuring Agency's address for notice purposes: In charge (IT), Higher Education Commission, Sector H-9, Islamabad.</p> <p>– Supplier's address for notice purposes:</p>

SECTION IX: CONTRACT FORMS

Form of Contract

THIS AGREEMENT made the _____ day of _____ 20____ between [name and address of Procuring Agency] of Pakistan (hereinafter called "the Procuring Agency") of the one part and [name of Supplier] of [city and country of Supplier] (hereinafter called "the Supplier") of the other part:

WHEREAS the Procuring Agency invited Bids for certain goods and related-services, viz., [brief description of goods and services] and has accepted a Bid by the Supplier for the supply of those goods and related services in the sum of [contract price in words and figures] (hereinafter called "the Contract Price").

NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

1. In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Contract, In the event of any ambiguity or conflict between the Contract Documents listed below, the order of precedence shall be the order in which the Contract Documents are listed below:-
 - (h) This form of Contract;
 - (i) the Form of Bid and the Price Schedule submitted by the Bidder;
 - (j) the Schedule of Requirements;
 - (k) the Technical Specifications;
 - (l) the Special Conditions of Contract;
 - (m) the General Conditions of the Contract;
 - (n) the Procuring Agency's Letter of Acceptance; and
 - (o) [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.

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

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

Witness to the signatures of the Procuring Agency:

.....

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

Witness to the signatures of the 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]*

Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]

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

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

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

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

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

[Buyer]

[Seller/Supplier]