BIDDING DOCUMENT

Procurement of Goods

Single-Stage: One-Envelope Bidding Procedure

Package: OCB-Goods/SSEIP-G06
Supply and Installation of Optical Mark Reader (OMR) System

Issued on: 12-April-2023

Invitation for Bids No.: OCB-Goods/SSEIP-G06 OCB No.: OCB-Goods/SSEIP-G06

Name of the Institution: Sindh Secondary Education Improvement Project

(SSEIP), School Education and Literacy Department

(SELD)

Country: Pakistan

Preface

This Bidding Document for Procurement of Goods has been prepared by Sindh Secondary Education Improvement Project (SSEIP), School Education & Literacy Department – (SE&LD), Government of Sindh and is based on the Standard Bidding Document for the Procurement of Goods issued by the Asian Development Bank dated December 2021.

This document reflects the structure and the provisions of the Master Procurement Document for the Procurement of Goods, except where specific considerations within the Asian Development Bank have required a change.

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Section 1: Instructions to Bidders

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A. General

Scope of Bid

- 1.1 In connection with the Invitation for Bids (IFB) indicated in the Bid Data Sheet (BDS), the Purchaser, as indicated in the BDS, issues this Bidding Document for the supply of Goods and Related Services incidental thereto as specified in Section 6 (Schedule of Supply). The name, identification, and number of lots of the open competitive bidding (OCB) are provided in the BDS.
- 1.2 Throughout this Bidding Document,
 - (a) the term "in writing" means communicated in written form and delivered against receipt;
 - (b) except where the context requires otherwise, words indicating the singular also include the plural and words indicating the plural also include the singular; and
 - (c) "day" means calendar day.

2. Source of Funds

- 2.1 The Borrower or Recipient (hereinafter called "Borrower") indicated in the BDS has applied for or received financing (hereinafter called "funds") from the Asian Development Bank (hereinafter called "ADB") toward the cost of the project named in the BDS. The Borrower intends to apply a portion of the funds to eligible payments under the contract(s) for which this Bidding Document is issued.
- 2.2 Payments by ADB will be made only at the request of the Borrower and upon approval by ADB in accordance with the terms and conditions of the Financing Agreement between the Borrower and ADB (hereinafter called the Financing Agreement), and will be subject in all respects to the terms and conditions of that Financing Agreement. No party other than the Borrower shall derive any rights from the Financing Agreement or have any claim to the funds.

3. Fraud and Corruption

- 3.1 ADB requires borrowers (including beneficiaries of ADB-financed activity) and their personnel, as well as firms and individuals participating in an ADB-financed activity, including but not limited to, bidders suppliers, contractors, consultants, subcontractors, subconsultants and agents (including their respective officers, directors, employees and personnel) under ADB-financed contracts, to observe the highest standard of ethics during the selection process and in execution of such contracts in accordance with ADB's Anticorruption Policy (1998, as amended from time to time). In pursuance of this policy, ADB
 - (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) "Corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to improperly influence the actions of another party.
 - (ii) "Fraudulent practice" means any action or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation.

- (iii) "Coercive practice" means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to improperly influence the actions of a party.
- (iv) "Collusive practice" means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party.
- (v) Abuse, means theft, waste, or improper use of assets related to ADB-related activity, either committed intentionally or through reckless disregard.
- (vi) Conflict of interest, means any situation in which a party has interests that could improperly influence a party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.
- (vii) Integrity violation is any act which violates ADB's Anticorruption Policy, including items (i) to (vi) above and the following: obstructive practice, abuse, conflict of interest, violations of ADB sanctions, retaliation against whistleblowers or witnesses, and other violations of ADB's Anticorruption Policy, including failure to adhere to the highest ethical standards.
- (b) will reject a proposal for an award if it determines that the Consultant recommended for the award or any of its officers, directors, employees, personnel, subconsultants, subcontractors, service providers, suppliers or manufacturers has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations in competing for the Contract;
- (c) will cancel the portion of the financing allocated to a contract if it determines at any time that representatives of the Client engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations during the procurement or the execution of that contract, without the Borrower having taken timely and appropriate action satisfactory to ADB to remedy the situation, including by failing to inform ADB in a timely manner at the time they knew of the integrity violations;
- (d) will impose remedial actions on a firm or an individual, at any time, in accordance with ADB's Anticorruption Policy and Integrity Principles and Guidelines (both as amended from time to time), including declaring ineligible, either indefinitely or for a stated period of time, to participate¹ in ADB-financed, -administered, or -supported activities or to benefit from an ADB-financed, -administered, or -supported contract, financially or otherwise, if it at any time determines that the firm or individual has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations. ADB reserves the right to publish any debarment; and
- (e) will have the right to require that a provision be included in request for proposals and in Contracts financed, administered or supported by ADB, requiring Consultants and other third parties engaged or involved in ADBrelated activities, and their respective officers, directors, employees and personnel to permit ADB or its representative to inspect their accounts and records and other documents relating to the selection process and contract performance and to have them audited by auditors appointed by ADB.

¹ Whether as a Consultant, Sub-Consultant or Key Expert; or in any other capacity specified in the Contract

All Bidders, Consultants, contractors, suppliers, manufacturers, service providers, and other third parties engaged or involved in ADB-related activities, and their respective officers, directors, employees and personnel, are obliged to cooperate fully in any investigation when requested by ADB to do so. As determined on a case by case basis by ADB, such cooperation includes, but is not limited to, the following:

- (a) being available to be interviewed and replying fully and truthfully to all questions asked;
- (b) providing ADB with any items requested that are within the party's control including, but not limited to, documents and other physical objects;
- (c) upon written request by ADB, authorizing other related entities to release directly to ADB such information that is specifically and materially related, directly or indirectly, to the said entities or issues which are the subject of the investigation;
- (d) cooperating with all reasonable requests to search or physically inspect their person and/or work areas, including files, electronic databases, and personal property used on ADB activities, or that utilizes ADB's Information and Communications Technology (ICT) resources or systems (including mobile phones, personal electronic devices, and electronic storage devices such as external disk drives);
- (e) cooperating in any testing or examination requested by ADB;
- (f) providing all other information relevant for the exercise of ADB's audit or inspection rights; and
- (g) preserving and protecting confidentiality of all information discussed with, and as required by, ADB.

All bidders, Consultants, contractors and suppliers shall require their officers, directors, employees, personnel, agents to ensure that, in its contract with its subconsultants, Subcontractors, and other third parties engaged or involved in ADB-related activities, such sub-consultants, Subcontractors, and other third parties similarly are obliged to cooperate fully in any investigation when requested by ADB to do so.

The Borrower hereby puts the Bidder on notice that the Bidder or any joint venture partner of the Bidder (if any) may not be able to receive any payments under the Contract if the Consultant or any of its joint venture partners, as appropriate, is, or is owned (in whole or in part) by a person or entity subject to applicable sanctions.

- 3.2 All Bidders, consultants, contractors, suppliers, manufacturers, service providers, and other third parties engaged or involved in ADB-related activities, and their respective officers, directors, employees and personnel, are obliged to cooperate fully in any investigation when requested by ADB to do so. As determined on a case by case basis by ADB, such cooperation includes, but is not limited to, the following:
 - (a) being available to be interviewed and replying fully and truthfully to all questions asked;
 - (b) providing ADB with any items requested that are within the party's control including, but not limited to, documents and other physical objects;
 - (c) upon written request by ADB, authorizing other related entities to release directly to ADB such information that is specifically and materially related, directly or indirectly, to the said entities or issues which are the subject of the investigation;
 - (d) cooperating with all reasonable requests to search or physically inspect their person and/or work areas, including files, electronic databases, and personal property used on ADB activities, or that utilizes ADB's

- Information and Communication Technology (ICT) resources or systems (including mobile phones, personal electronic devices, and electronic storage devices such as external disk drives);
- (e) cooperating in any testing requested by ADB, including but not limited to, fingerprint identification, handwriting analysis, and physical examination and analysis; and
- (f) preserving and protecting confidentiality of all information discussed with, and as required by, ADB.
- 3.3 All Bidders, consultants, contractors and suppliers shall require their officers, directors, employees, personnel, agents to ensure that, in its contracts with its subconsultants, Subcontractors and other third parties engaged or involved in ADB-related activities, such subconsultants, Subcontractors and other third parties similarly are obliged to cooperate fully in any investigation when requested by ADB to do so.
- 3.4 The Purchaser hereby puts the Bidder on notice that the Bidder or any Joint Venture partner of the Bidder (if any) may not be able to receive any payments under the Contract if the Bidder or any of its Joint Venture partners, as appropriate, is, or is owned (in whole or in part) by a person or entity subject to applicable sanctions.
- 3.5 Furthermore, Bidders shall be aware of the provision stated in Subclause 3.2 and Subclause 35.1 (a)(iii) of the General Conditions of Contract.
- 4. Eligible Bidders
- 4.1 A Bidder may be a natural person, private entity, or government-owned enterprise subject to ITB 4.5-or any combination of them with a formal intent to enter into an agreement or under an existing agreement in the form of a Joint Venture. In the case of a Joint Venture,
 - (a) all parties to the Joint Venture shall be jointly and severally liable; and
 - (b) the Joint Venture shall nominate a representative who shall have the authority to conduct all businesses for and on behalf of any and all the parties of the Joint Venture during the bidding process and, in the event the Joint Venture is awarded the Contract, during contract execution.
- 4.2 A Bidder, and all parties constituting the Bidder, shall have the nationality of an eligible country, in accordance with Section 5 (Eligible Countries). A Bidder shall be deemed to have the nationality of a country if the Bidder is a citizen or is constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country. This criterion shall also apply to the determination of the nationality of proposed subcontractors or suppliers for any part of the Contract, including related services.
- 4.3 A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be disqualified. A Bidder may be considered to be in a conflict of interest with one or more parties in this bidding process if any of, including but not limited to, the following apply:
 - (a) they have controlling shareholders in common; or
 - (b) they receive or have received any direct or indirect subsidy from any of them; or
 - (c) they have the same legal representative for purposes of this Bid; or

- (d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to material information about or improperly influence the Bid of another Bidder, or influence the decisions of the Purchaser regarding this bidding process; or
- (e) a Bidder participates in more than one bid in this bidding process, either individually or as a partner in a Joint Venture, except for alternative offers permitted under ITB 13. This will result in the disqualification of all Bids in which it is involved. However, subject to any finding of a conflict of interest in terms of ITB 4.3(a)–(d) above, this does not limit the participation of a Bidder as a subcontractor in another bid or of a firm as a subcontractor in more than one Bid; or
- (f) a Bidder, Joint Venture partner, associates, parent company or any affiliated entity, participated as a consultant in the preparation of the design or technical specifications of the goods and services that are the subject of the Bid; or
- (g) a Bidder was affiliated with a firm or entity that has been hired (or is proposed to be hired) by the Purchaser or Borrower as Project Manager for the contract; or
- (h) a Bidder would be providing goods, works, or nonconsulting services resulting from or directly related to consulting services for the preparation or implementation of the project specified in the BDS ITB 2.1 that it provided or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm; or
- (i) A Bidder that has a financial or familial relationship with staff of the Purchaser including project implementing/executing agency, or of a recipient of a part of the loan who: (i) are directly or indirectly involved in the preparation of the bidding documents or specifications of the contract, and/or the bid evaluation process of such contract; or (ii) would be involved in the implementation or supervision of such contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to ADB throughout the procurement process and execution of the contract.
- 4.4 A firm will not be eligible to participate in any procurement activities under an ADB-financed, -administered, or -supported project while under temporary suspension or debarment by ADB pursuant to its Anticorruption Policy (see ITB 3), whether such debarment was directly imposed by ADB, or enforced by ADB pursuant to the Agreement for Mutual Enforcement of Debarment Decisions. A bid from a temporarily suspended or debarred firm will be rejected and such bid may be in breach of debarment conditions, thereby subject to further ADB's investigation.
- 4.5 Government-owned enterprises in the Purchaser's country shall be eligible only if they can establish that they (i) are legally and financially autonomous, (ii) operate under commercial law, and (iii) are not dependent agencies of the Purchaser.
- 4.6 A Bidder shall not be under suspension from Bidding by the Purchaser as a result of the execution of a Bid–Securing Declaration.

- 4.7 Bidders shall provide such evidence of their continued eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.
- 4.8 Bidders shall be excluded if, by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's country prohibits any import of goods from, or payments to, a particular country, person or entity in respect of goods or services originating in that country. Where the Borrower's country prohibits payments to a particular person or entity or for particular goods or services by such an act of compliance, that firm shall be excluded.

5. Eligible Goods and Related Services

- 5.1 All Goods and Related Services to be supplied under the Contract and financed by ADB, shall have their country of origin in eligible source countries as defined in ITB 4.2, and all expenditures under the Contract will be limited to such Goods and Related Services.
- 5.2 For purposes of this clause, the term "goods" includes commodities, raw material, machinery, equipment, and industrial plants; and "related services" includes services such as insurance, transportation, installation, commissioning, training, and initial maintenance.
- 5.3 The term "country of origin" means the country where the goods have been mined, grown, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its imported components.
- 5.4 The nationality of the firm that produces, assembles, distributes, or sells the goods shall not determine their origin.

B. Contents of Bidding Document

6. Sections of the Bidding Document

6.1 The Bidding Document consists of Parts I, II, and III, which include all the sections indicated below, and should be read in conjunction with any addenda issued in accordance with ITB 8.

PART I Bidding Procedures

• Section 1 Instructions to Bidders (ITB)

• Section 2 Bid Data Sheet (BDS)

• Section 3 Evaluation and Qualification Criteria (EQC)

• Section 4 Bidding Forms (BDF)

• Section 5 Eligible Countries (ELC)

PART II Supply Requirements

• Section 6 Schedule of Supply (SS)

PART III Conditions of Contract and Contract Forms

Section 7 General Conditions of Contract (GCC)
 Section 8 Special Conditions of Contract (SCC)

• Section 9 Contract Forms (COF)

6.2 The IFB issued by the Purchaser is not part of the Bidding Document.

- 6.3 The Purchaser is not responsible for the completeness of the Bidding Document and its addenda, if they were not obtained directly from the source stated by the Purchaser in the IFB.
- 6.4 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Document. Failure to furnish all information or documentation required by the Bidding Document, may result in the rejection of the Bid.

7. Clarification of Bidding Document

7.1 A prospective Bidder requiring any clarification on the Bidding Document shall contact the Purchaser in writing at the Purchaser's address indicated in the BDS. The Purchaser will respond in writing to any request for clarification, provided that such request is received no later than 21 days prior to the deadline for submission of Bids. The Purchaser shall forward copies of its response to all Bidders who have acquired the Bidding Document in accordance with ITB 6.3, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Document as a result of a clarification, it shall do so following the procedure under ITB 8 and ITB 24.2.

8. Amendment of Bidding Document

- 8.1 At any time prior to the deadline for submission of the Bids, the Purchaser may amend the Bidding Document by issuing addenda.
- 8.2 Any addendum issued shall be part of the Bidding Document and shall be communicated in writing to all who have obtained the Bidding Document directly from the Purchaser in accordance with ITB 6.3.
- 8.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their Bids, the Purchaser may, at its discretion, extend the deadline for the submission of the Bids, pursuant to ITB 24.2.

C. Preparation of Bids

9. Cost of Bidding

9.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Purchaser shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

10. Language of Bid

10.1 The Bid, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Purchaser, shall be written in the language specified in the BDS. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified in the BDS, in which case, for purposes of interpretation of the Bid, such translation shall govern.

11. Documents Comprising the Bid

11.1 The Bid shall comprise the following:

- (a) Bid Submission Sheet and the applicable Price Schedules, in accordance with ITB 12, ITB 14, and ITB 15;
- (b) Bid Security or Bid-Securing Declaration, in accordance with ITB 21;
- (c) alternative Bids, if permissible, in accordance with ITB 13;
- (d) written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 22;

- (e) documentary evidence in accordance with ITB 16, establishing the Bidder's eligibility to bid;
- (f) documentary evidence in accordance with ITB 17, that the Goods and Related Services to be supplied by the Bidder are of eligible origin;
- (g) documentary evidence in accordance with ITB 18 and ITB 31, that the Goods and Related Services conform to the Bidding Document;
- (h) documentary evidence in accordance with ITB 19, establishing the Bidder's qualifications to perform the contract if its Bid is accepted; and
- (i) any other document required in the BDS.

12. Bid Submission Sheet and Price Schedules

- 12.1 The Bidder shall submit the Bid Submission Sheet using the form furnished in Section 4 (Bidding Forms). This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.
- 12.2 The Bidder shall submit the Price Schedules for Goods and Related Services, according to their origin as appropriate, using the forms furnished in Section 4 (Bidding Forms) and as required in the BDS.

13. Alternative Bids

13.1 Unless otherwise indicated in the BDS, alternative Bids shall not be considered.

14. Bid Prices and Discounts

- 14.1 The prices and discounts quoted by the Bidder in the Bid Submission Sheet and in the Price Schedules shall conform to the requirements specified below.
- 14.2 All items in the Schedule of Supply must be listed and priced separately in the Price Schedules. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. Items not listed in the Price Schedule shall be assumed not to be included in the Bid, and provided that the Bid is substantially responsive, the corresponding adjustment shall be applied in accordance with ITB 32.3. Unit rates and prices for all items in the Schedule of Supply shall be expressed in positive values. If unit rates and prices are expressed in negative values, the bid will be rejected.
- 14.3 The price to be quoted in the Bid Submission Sheet shall be the total price of the Bid excluding any discounts offered. Absence of the total bid price in the Bid Submission Sheet may result in the rejection of the Bid.
- 14.4 The Bidder shall quote discounts and the methodology for their application in the Bid Submission Sheet.
- 14.5 The terms EXW, CIF, CIP, and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by the International Chamber of Commerce, at the date of the Invitation for Bids or as specified in the BDS.
- 14.6 Prices shall be quoted as specified in each Price Schedule included in Section 4 (Bidding Forms). The disaggregation of price components is required solely for the purpose of facilitating the comparison of Bids by the Purchaser. This

shall not in any way limit the Purchaser's right to contract on any of the terms offered

- (a) for Goods offered from within the Purchaser's country:
 - (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 on the components and raw material used in the manufacture or assembly of goods quoted ex works or ex factory, or on the previously imported goods of foreign origin quoted ex warehouse, ex showroom, or off-the-shelf;
 - (ii) sales tax and all other taxes applicable in the Purchaser's country and payable on the Goods if the Contract is awarded to the Bidder; and
 - (iii) the total price for the item.
- (b) for Goods offered from outside the Purchaser's country:
 - (i) the price of the goods quoted CIF (named port of destination), or CIP (border point), or CIP (named place of destination), in the Purchaser's country, as specified in the BDS;
 - (ii) the price of the goods quoted FOB port of shipment (or FCA, as the case may be), if specified in the BDS; and
 - (iii) the total price for the item.
- (c) for Related Services whenever such are specified in the Schedule of Supply:
 - (i) the local currency cost component of each item comprising the Related Services; and
 - (ii) the foreign currency cost component of each item comprising the Related Services, inclusive of all customs duties, sales and other similar taxes applicable in the Purchaser's country, payable on the Related Services, if the Contract is awarded to the Bidder.
- 14.7 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account, unless otherwise specified in the BDS. A Bid submitted with an adjustable price quotation shall be treated as nonresponsive and shall be rejected, pursuant to ITB 31. If in accordance with the BDS, prices quoted by the Bidder shall be subject to adjustment during the performance of the Contract in accordance with Clause 15.2 of the General Conditions of Contract in Section 7, a Bid submitted with a fixed price will also be treated as nonresponsive and be rejected.
- 14.8 If so indicated pursuant to ITB 1.1, Bids are being invited for individual contracts (lots) or for any combination of contracts (packages). Unless otherwise indicated in the BDS, prices quoted shall correspond to 100% of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer any price discount for the award of more than one Contract shall specify in their bid the price discount applicable to

each package, or alternatively, to individual Contracts within the package. Price discounts shall be submitted in accordance with ITB 14.4, provided the bids for all lots are submitted and opened at the same time.

15. Currencies of Bid 15.1 Bid prices shall be quoted in the following currencies:

- (a) Bidders may express their bid price in any freely convertible currency. If a Bidder wishes to be paid in a combination of amounts in different currencies, it may quote its price accordingly.
- (b) If some of the expenditures for the Related Services are to be incurred in the borrowing country, such expenditures should be expressed in the Bid and will be payable in the Purchaser's currency.

16. Documents Establishing the Eligibility of the Bidder

- 16.1 To establish their eligibility in accordance with ITB 4, Bidders shall
 - (a) complete the eligibility declarations in the Bid Submission Sheet, included in Section 4 (Bidding Forms); and
 - (b) if the Bidder is an existing or intended Joint Venture in accordance with ITB 4.1, submit a copy of the Joint Venture Agreement, or a letter of intent to enter into such an agreement. The respective document shall be signed by all legally authorized signatories of all the parties to the existing or intended Joint Venture, as appropriate.
- 17. Documents
 Establishing the
 Eligibility of the
 Goods and
 Related Services
- 17.1 To establish the eligibility of the Goods and Related Services, in accordance with ITB 5, Bidders shall complete the country of origin declarations in the Price Schedule Forms included in Section 4 (Bidding Forms).
- 18. Documents
 Establishing the
 Conformity of
 the Goods and
 Related Services
 to the Bidding
 Document
- 18.1 To establish the conformity of the Goods and Related Services to the Bidding Document, the Bidder shall furnish as part of its Bid documentary evidence that the Goods and Related Services conform to the requirements specified in Section 6 (Supply of Supply).
- 18.2 The documentary evidence may be in the form of literature, drawings, or data, and shall consist of a detailed item-by-item description of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to those requirements, and if applicable, a statement of deviations and exceptions to the provisions of Section 6 (Schedule of Supply).
- 18.3 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in Section 6 (Schedule of Supply), are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names, and/or catalogue numbers, provided that it demonstrates, to the Purchaser's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in Section 6 (Schedule of Supply).
- 19. Documents Establishing the
- 19.1 The documentary evidence of the Bidder's qualifications to perform the contract, if its bid is accepted, shall establish to the Purchaser's satisfaction

Qualifications of the Bidder

that the Bidder meets each of the qualification criterion specified in Section 3 (Evaluation and Qualification Criteria).

- 19.2 If so required in the BDS, a Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section 4 (Bidding Forms) to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in the Purchaser's country.
- 19.3 If so required in the BDS, a Bidder that does not conduct business within the Purchaser's country shall submit evidence that it will be represented by an agent in the country 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.

20. Period of Validity of Bids

- 20.1 Bids shall remain valid for the bid validity period specified in the BDS. The bid validity period starts from the date fixed for the bid submission deadline date prescribed by the Purchaser in accordance with ITB 24.1. A Bid valid for a shorter period shall be rejected by the Purchaser as nonresponsive.
- 20.2 In exceptional circumstances, prior to the expiration of the bid validity period, the Purchaser may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB 21, it shall also be extended 28 days beyond the deadline of the extended bid validity period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its Bid.

21. Bid Security/ Bid-Securing Declaration

- 21.1 Unless otherwise specified in the BDS, the Bidder shall furnish as part of its Bid, in original form, either a Bid-Securing Declaration or a bid security as specified in the BDS. In the case of a bid security, the amount and currency shall be as specified in the BDS.
- 21.2 If a Bid-Securing Declaration is required pursuant to ITB 21.1, it shall use the form included in Section 4 (Bidding Forms). The Purchaser will declare a Bidder ineligible to be awarded a Contract for a specified period of time, as indicated in the BDS, if a Bid-Securing Declaration is executed.
- 21.3 If a bid security is specified pursuant to ITB 21.1, the bid security shall be, at the Bidder's option, in any of the following forms:
 - (a) an unconditional bank guarantee (hard copy of the bank guarantee or in the form of SWIFT message MT760), or
 - (b) an irrevocable letter of credit, or
 - (c) a cashier's or certified check.

all from a reputable source from an eligible country as described in Section 5 (Eligible Countries). In the case of a bank guarantee, the bid security shall be submitted either using the Bid Security Form included in Section 4 (Bidding Forms), or another form acceptable to the Purchaser. The form must include the complete name of the Bidder. The bid security shall be valid for 28 days

- beyond the original validity period of the bid, or beyond any period of extension if requested under ITB 20.2.
- 21.4 Unless otherwise specified in the BDS, any bid not accompanied by a substantially compliant bid security or Bid-Securing Declaration, if one is required in accordance with ITB 21.1, shall be rejected by the Purchaser as nonresponsive.
- 21.5 If a bid security is specified pursuant to ITB 21.1, the bid security of unsuccessful Bidders shall be returned promptly upon the successful Bidder's furnishing of the performance security pursuant to ITB 45.
- 21.6 If a bid security is specified pursuant to ITB 21.1, the bid security of the successful Bidder shall be returned promptly once the successful Bidder has signed the Contract Agreement and furnished the required performance security.
- 21.7 The bid security may be forfeited or the Bid-Securing Declaration executed, if
 - (a) notwithstanding ITB 26.3, a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Submission Sheet, except as provided in ITB 20.2; or
 - (b) the successful Bidder fails to
 - (i) sign the Contract Agreement in accordance with ITB 44;
 - (ii) furnish a performance security in accordance with ITB 45; or
 - (iii) accept the arithmetical corrections of its bid in accordance with ITB 33.
- 21.8 If the bid security is required as per ITB 21.1, the bid security of a Joint Venture shall be in the name of the Joint Venture that submits the Bid. If the Joint Venture has not been legally constituted at the time of bidding, the bid security shall be in the name of any or all of the Joint Venture partners. If the Bid-Securing Declaration is required as per ITB 21.1, the Bid-Securing Declaration of a Joint Venture shall be in the name of the Joint Venture that submits the Bid. If the Joint Venture has not been legally constituted at the time of bidding, the Bid-Securing Declaration shall be in the names of all future partners as named in the letter of intent mentioned in ITB 4.1.

22. Format and Signing of Bid

- 22.1 The Bidder shall prepare one original set of the documents comprising the Bid as described in ITB 11 and clearly mark it "ORIGINAL." Alternative bids, if permitted in accordance with ITB 13, shall be clearly marked "ALTERNATIVE". In addition, the Bidder shall submit copies of the bid, in the number specified in the BDS and clearly mark them "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail.
- The original and all copies of the Bid shall be typed or written in indelible ink and shall be signed by a person 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. If a Bidder submits a deficient authorization, the Bid shall not be rejected in

the first instance. The Purchaser shall request the Bidder to submit an acceptable authorization within the number of days as specified in the BDS. Failure to provide an acceptable authorization within the period stated in the Purchaser's request shall cause the rejection of the Bid. If either the Bid Submission Sheet or the Bid-Securing Declaration (if applicable) is not signed, the Bid shall be rejected.

22.3 Any amendments such as interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the bid.

D. Submission and Opening of Bids

23. Sealing and Marking of Bids

- 23.1 Bidders shall submit their Bids as specified in the BDS. Procedures for submission, sealing and marking are as follows:
 - (a) Bidders submitting Bids by mail or by hand shall enclose the original and each copy of the Bid, including alternative Bids, if permitted in accordance with ITB 13, in separate sealed envelopes, duly marking the envelopes as "ORIGINAL", "ALTERNATIVE" and "COPY." These envelopes containing the original and the copies shall then be enclosed in one single envelope. The rest of the procedure shall be in accordance with ITB 23.2 and ITB 23.3.
 - (b) Bidders submitting Bids electronically shall follow the electronic bid submission procedures specified in the BDS.
- 23.2 The inner and outer envelopes shall
 - (a) bear the name and address of the Bidder;
 - (b) be addressed to the Purchaser in accordance with ITB 24.1;
 - (c) bear the specific identification of this bidding process pursuant to ITB 1.1 and any additional identification marks as specified in the BDS; and
 - (d) bear a warning not to open before the time and date for bid opening, in accordance with ITB 27.1.
- 23.3 If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the Bid

24. Deadline for Submission of Bids

- 24.1 Bids must be received by the Purchaser at the address and no later than the date and time indicated in the BDS.
- 24.2 The Purchaser may, at its discretion, extend the deadline for the submission of Bids by amending the Bidding Document in accordance with ITB 8, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

25. Late Bids

25.1 The Purchaser shall not consider any Bid that arrives after the deadline for submission of Bids, in accordance with ITB 24. Any Bid received by the

Purchaser after the deadline for submission of Bids shall be declared late, rejected, and returned unopened to the Bidder.

26. Withdrawal, Substitution, and Modification of Bids

- 26.1 A Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB 22.2 (except for withdrawal notices, which do not require copies). The corresponding substitution or modification of the bid must accompany the respective written notice. All notices must be
 - (a) prepared and submitted in accordance with ITB 22 and ITB 23 (except for withdrawal notices, which do not require copies), and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," "MODIFICATION;" and
 - (b) received by the Purchaser prior to the deadline prescribed for submission of bids, in accordance with ITB 24.
- 26.2 Bids requested to be withdrawn in accordance with ITB 26.1 shall be returned unopened to the Bidders.
- 26.3 No Bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Submission Sheet or any extension thereof.

27. Bid Opening

- 27.1 The Purchaser shall open the Bids in public at the address, on the date, and time specified in the BDS in the presence of Bidders` designated representatives and anyone who chooses to attend. Any specific electronic bid opening procedures required if electronic bidding is permitted in accordance with ITB 23.1, shall be as specified in the BDS.
- 27.2 First, envelopes marked "WITHDRAWAL" shall be opened, read out, and recorded, and the envelope containing 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. Next, envelopes marked "SUBSTITUTION" shall be opened, read out, recorded, and exchanged for the corresponding Bid being substituted. The substituted Bid shall not be opened, but returned unopened to the Bidder. No bid substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out and recorded at bid opening. Envelopes marked "MODIFICATION" shall be opened, read out, and recorded with the corresponding Bid. No bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out and recorded at bid opening. Only envelopes that are opened, read out, and recorded at bid opening shall be considered further.
- 27.3 All other envelopes shall be opened one at a time, reading out the name of the Bidder and whether there is a modification; the Bid Prices (per lot if applicable), discounts, and alternative offers; the presence of a bid security or a Bid-Securing Declaration, if required; and any other details as the Purchaser may consider appropriate. Only discounts and alternative offers read out and recorded at bid opening shall be considered for evaluation. Unless otherwise specified in the BDS, all pages of the Bid Submission Sheet and Price

Schedules are to be initialed by at least three representatives of the Purchaser attending the bid opening. No Bid shall be rejected at bid opening except for late bids, in accordance with ITB 25.1.

27.4 The Purchaser shall prepare a record of the bid opening that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, substitution, or modification; the Bid Price, per lot if applicable, any discounts, and alternative offers if they were permitted; and the presence or absence of a bid security or Bid-Securing Declaration, if one was required. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders who submitted bids on time, and posted online if electronic bidding was permitted.

E. Evaluation and Comparison of Bids

28. Confidentiality

- 28.1 Information relating to the examination, evaluation, comparison, and postqualification 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 publication of Contract award.
- 28.2 Any attempt by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and postqualification of the Bids or Contract award decisions may result in the rejection of its Bid.
- 28.3 Notwithstanding ITB 28.2, from the time of bid opening to the time of Contract award, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, it should do so in writing.

29. Clarification of Bids

- 29.1 To assist in the examination, evaluation, comparison and post-qualification of the Bids, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder with regard to its Bid and that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing. No change in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the evaluation of the Bids, in accordance with ITB 33.
- 29.2 If a Bidder does not provide clarifications on its Bid by the date and time set in the Purchaser's request for clarification, its bid may be rejected.

30. Deviations, Reservations, and Omissions

- 30.1 During the evaluation of Bids, the following definitions apply:
 - (a) "Deviation" is a departure from the requirements specified in the Bidding Document;
 - (b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Document; and
 - (c) "Omission" is the failure to submit part or all of the information or documentation required in the Bidding Document.

31. Determination of Responsiveness

31.1 The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself, as defined in ITB 11.

- 31.2 A substantially responsive bid is one that meets the requirements of the Bidding Document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that,
 - (a) if accepted, would
 - affect in any substantial way the scope, quality, or performance of the Goods and Related Services specified in Section 6 (Schedule of Supply); or
 - (ii) limits in any substantial way, inconsistent with the Bidding Document, the Purchaser's rights or the Bidder's obligations under the proposed Contract; or
 - (b) if rectified, would unfairly affect the competitive position of other Bidders presenting substantially responsive bids.
- 31.3 The Purchaser shall examine the technical aspects of the Bid in particular, to confirm that all requirements of Section 6 (Schedule of Supply) have been met without any material deviation, reservation, or omission.
- 31.4 If a Bid is not substantially responsive to the requirements of the Bidding Document, it shall be rejected by the Purchaser and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

32. Nonmaterial Nonconformi-ties

- 32.1 Provided that a Bid is substantially responsive, the Purchaser may waive nonconformities in the bid that do not constitute a material deviation, reservation, or omission.
- 32.2 Provided that a Bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the Bid related to documentation requirements. Requesting information or documentation on such nonconformities shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.
- 32.3 Provided that a Bid is substantially responsive, the Purchaser shall rectify quantifiable nonmaterial nonconformities or omissions related to the Bid Price. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of the missing or non-conforming item or component. The adjustment shall be made using the method indicated in Section 3 (Evaluation and Qualification Criteria).

33. Correction of Arithmetical Errors

- 33.1 Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:
 - (a) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case 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 subtotals, the subtotals shall prevail and the total shall be corrected.
- (c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
- 33.2 If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be rejected, and its bid security may be forfeited, or its Bid-Securing Declaration executed.
- **34.** Conversion to Single Currency
- 34.1 For evaluation and comparison purposes, the currency(ies) of the Bid shall be converted into a single currency as specified in the BDS.
- 35. Domestic Preference
- 35.1 Unless otherwise specified in the BDS, domestic preference shall not apply.
- **36.** Evaluation and Comparison of Bids
- 36.1 The Purchaser shall use the criteria and methodologies indicated in this clause. No other criteria or methodologies shall be permitted.
- 36.2 To evaluate a Bid, the Purchaser shall consider the following:
 - (a) the bid price as quoted in accordance with ITB 14;
 - (b) price adjustment for correction of arithmetic errors in accordance with ITB 33.1;
 - (c) price adjustment due to discounts offered in accordance with ITB 14.4;
 - (d) adjustment for nonmaterial nonconformities in accordance with ITB 32.3:
 - (e) assessment whether the bid is abnormally low in accordance with ITB 37; and
 - (f) price adjustment due to application of the evaluation criteria specified in Section 3 (Evaluation and Qualification Criteria). These criteria may include factors related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services which shall be expressed to the extent practicable in monetary terms to facilitate comparison of bids unless otherwise specified in Section 3; and
 - (g) converting the amount resulting from applying (a) to (c) above, if relevant, to a single currency in accordance with ITB 34.
- 36.3 The Purchaser's evaluation of a bid will exclude and not take into account,
 - (a) in the case of Goods offered from within the Purchaser's country, all sales tax and all other taxes, applicable in the Purchaser's country and payable on the Goods if the Contract is awarded to the Bidder;

- (b) in the case of Goods offered from outside the Purchaser's country, all customs duties, sales tax, and other taxes, applicable in the Purchaser's country and payable on the Goods if the Contract is awarded to the Bidder; and
- (c) any allowance for price adjustment during the period of performance of the Contract, if provided in the Bid.
- 36.4 If the Bidding Document allows Bidders to quote separate prices for different lots (contracts), and the award to a single Bidder of multiple lots (contracts), the methodology to determine the lowest evaluated price of the lot (contract) combinations, including any discounts offered in the Bid Submission Sheet, is specified in Section 3 (Evaluation and Qualification Criteria).
- 36.5 The Purchaser shall compare all substantially responsive Bids to determine the lowest evaluated bid, in accordance with ITB 36.2.

37. Abnormally Low Bids

- 37.1 An abnormally low bid is one where the bid price, in combination with other elements of the bid, appears to be so low that it raises concerns as to the capability of the Bidder to perform the contract for the offered bid price.
- When the offered bid price appears to be abnormally low, the Purchaser shall undertake a three-step review process as follows:
 - (a) identify abnormally low costs and unit rates by comparing them with the engineer's estimates, other substantially responsive bids, or recently awarded similar contracts;
 - (b) clarify and analyze the bidder's resource inputs and pricing, including overheads, contingencies and profit margins; and
 - (c) decide whether to accept or reject the bid.
- 37.3 With regard to ITB 37.2 (b) above, the Purchaser will seek a written explanation from the bidder of the reasons for the offered bid price, including a detailed analysis of costs and unit prices, by reference to the scope, proposed methodology, schedule, and allocation of risks and responsibilities. This may also include information regarding the economy of the manufacturing process; the services to be provided, or the construction method to be used; the technical solutions to be adopted; and any exceptionally favorable conditions available to the bidder for the goods or services proposed.
- 37.4 After examining the explanation given and the detailed price analyses presented by the bidder, the Purchaser may:
 - (a) accept the bid, if the evidence provided satisfactorily accounts for the low bid price and costs, in which case the bid is not considered abnormally low;
 - (b) accept the bid, but require that the amount of the performance security be increased at the expense of the bidder to a level sufficient to protect the Purchaser against financial loss. The amount of the performance security shall generally be not more than 20% of the contract price; or
 - (c) reject the bid if the evidence provided does not satisfactorily account for the low bid price, and make a similar determination for the next lowest evaluated bid, if required

- of the Bidder
- **38.** Post-qualification 38.1 The Purchaser shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated and substantially responsive Bid is qualified to perform the Contract satisfactorily.
 - 38.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB 19. Unless permitted in the BDS, the determination shall not take into consideration the qualifications of other firms such as the Bidder's subsidiaries, parent entities, or affiliates.
 - 38.3 An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. The Purchaser reserves the right to reject the bid of any bidder found to be in circumstances described in GCC 35.2. A negative determination shall result in disqualification of the Bid, in which event the Purchaser shall proceed to the next lowest evaluated Bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.
- 39. Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids
- 39.1 The Purchaser reserves the right to accept or reject any Bid, and to annul the bidding process and reject all Bids at any time prior to Contract award, without thereby incurring any liability to the Bidders. In case of annulment, all Bids submitted and specifically, bid securities, shall be promptly returned to the Bidders.
- **40.** Notice of **Intention for** Award of Contract
- 40.1 If Standstill provisions apply as specified in the BDS, the standstill period shall be defined in the BDS to specify the duration subsequent to notification of intention for award of contract (before making the actual contract award) within which any unsuccessful bidder can challenge the proposed award.

F. Award of Contract

- 41. Award Criteria
- 41.1 The Purchaser shall award the Contract to the Bidder whose offer has been determined, in line with ITB 36 to ITB 38 above, to be the lowest evaluated Bid and is substantially responsive to the Bidding Document, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.
- 42. Purchaser's Right to Varv **Ouantities** at Time of Award
- 42.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section 6 (Schedule of Supply), provided this does not exceed the percentages indicated in the BDS, and without any change in the unit prices or other terms and conditions of the Bid and the Bidding Document.
- 43. Notification of Award
- Prior to the expiration of the period of bid validity and upon expiry of the standstill period specified in ITB 40.1, or upon satisfactory resolution of a complaint filed within standstill period, if applicable, the Purchaser shall transmit the Notification of Award using the form included in Section 9 (Contract Forms) to the successful Bidder, in writing, that its Bid has been accepted. At the same time, the Purchaser also notify all other Bidders of the results of the bidding.
- 43.2 Unless standstill period applies, upon notification of award, unsuccessful Bidders may request in writing to the Purchaser for a debriefing seeking explanations on the grounds on which their Bids were not selected. The

Purchaser shall promptly respond in writing and/or in a debriefing meeting to any unsuccessful Bidder who, after publication of contract award, requests a debriefing.

- 43.3 Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.
- 43.4 Within 2 weeks of the award of contract or expiry of the standstill period, where such period applies, or, if a complaint has been filed within the standstill period, upon receipt of ADB's confirmation of satisfactory resolution of the complaint, the Borrower shall publish in an English language newspaper or well-known freely accessible website the results identifying the Bid and lot or package numbers as applicable and the following information:
 - (a) name of each Bidder who submitted a Bid;
 - (b) bid prices as read out at bid opening;
 - (c) name and evaluated prices of each Bid that was evaluated;
 - (d) name of Bidders whose Bids were rejected and the reasons for their rejection; and
 - (e) name of the winning Bidder, and the price it offered, as well as the duration and summary scope of the contract awarded.

44. Signing of Contract

- 44.1 Promptly after notification, the Purchaser shall send to the successful Bidder the Contract Agreement.
- 44.2 Within 28 days of receipt of the Contract Agreement, the successful Bidder shall sign, date, and return it to the Purchaser.

45. Performance Security

- 45.1 Within 28 days of the receipt of notification of award from the Purchaser, the successful Bidder shall furnish the Performance Security in accordance with the GCC, subject to ITB 37, using for that purpose the Performance Security Form included in Section 9 (Contract Forms), or another form acceptable to the Purchaser. If the bank issuing performance security is located outside the Purchaser's country, it shall be counter-guaranteed or encashable by a bank in the Purchaser's country.
- 45.2 Failure of the successful Bidder to submit the abovementioned performance security or sign the Contract Agreement shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security or execution of the Bid-Securing Declaration. In that event, the Purchaser may award the Contract to the next lowest evaluated Bidder whose offer is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.

46. Bidding-Related Complaints

46.1 The procedures for dealing with Bidding-Related Complaints arising out of this bidding process are specified in the BDS.

Section 2: Bid Data Sheet

A. General			
ITB 1.1	The number of the Invitation for Bids (IFB) is: OCB-Goods/SSEIP-G06		
ITB 1.1	The Purchaser is: Sindh Secondary Education Improvement Project (SSEIP), School Education and Literacy Department (SELD), Government of Sindh.		
ITB 1.1	The name of the open competitive bidding (OCB) is: Supply and Installation of Optical Mark Reader (OMR) System		
	The identification number of the OCB is: OCB-Goods/SSEIP-G06		
	The number and identification of lots comprising this OCB is:		
	Lot – A: OMR Scanner, Computers and Printers		
	Lot – B: Software		
	Lot – C: Servers and Allied Items		
	But the state of t		
ITB 2.1	The Borrower is: Islamic Republic of Pakistan.		
ITB 2.1	The name of the Project is: Loan No. 3845-PAK: Sindh Secondary Education Improvement Project (SSEIP)		
B. Contents	of Bidding Document		
ITB 7.1	For clarification purposes only, the Purchaser's address is: Attention: Sindh Secondary Education Improvement Project, SE&LD, Government of Sindh Street address: D-62, Lane-06, Block-02, Clifton, Karachi, Pakistan. City: Karachi		
	ZIP code: 75600		
	Country: Pakistan		
	Telephone: +92-21-99213382		
	Fax: +92-xxxxxxxxxxxxx		
	E-mail (To All) : sseippkkhi@gmail.com Website: http://sseip.gos.pk		
C. Preparation of Bids			
ITB 10.1	The language of the Bid is: English		
ITB 11.1 (i)	The Bidder shall submit with its Bid the following additional documents:		
	 i. One USB containing technical proposal and filled Price Schedule in MS Excel format. This <u>should be enclosed in the sealed envelope</u> containing the Bidder's Bid. 		

	 ii. Completed Technical Compliance Sheet as per specifications provided in Section 6 of the Bidding Document for all items as issued by the Purchaser. A bid submitted without a technical compliance sheet may be considered not substantially responsive to the requirements of the Bidding Document. iii. Bidder shall submit Documentary proof to confirm specifications as required in technical compliance sheet. Bids submitted without such documentary proof will not be considered non-responsive in the first instance. The Bidder will be asked to provide the requisite documentation through clarification as per ITB 29 and subsequent failure to provide acceptable documentation may lead to disqualification of the Bidder. iv. Bidders are required to submit the samples of quoted items (which would be returned after signing of contract with the successful bidder) along with technical specification sheets/brochures/other relevant material as mentioned in point iii above. v. For item # 02 of Lot – B OMR Software, Purchaser will request a Demo from the Bidders. vi. Documents indicating availability of Financial Resources shown by the bidder to meet with the Cash Flow Requirement (refer 2.3.1 of Section 3) i.e. latest year's audited balance sheet, bank statements within last One Month, line of credit confirmed by the issuing bank with last Six Months vii. Letter of Award, Performance/Completion /Substantial completion certificate of contracts (of similar size and nature) from the respective Employers. viii. Other Supporting documents from manufacturer/supplier for each item that can substantiate the conformity with the Section 6. 	
	If any Bidder omits to submit any of the above documents or the documents submitted are deficient, the Bid shall not be rejected in the first instance and a clarification will be sought from the Bidder under ITB 29".	
ITB 12.2	The units and rates in figures entered into the Price Schedules should be typewritten or if written by hand, must be in print form. Price Schedules not presented accordingly may be considered nonresponsive.	
ITB 13.1	Alternative Bids Shall NOT be permitted.	
ITB 14.5	The Incoterms edition is: Incoterms, 2020	
ITB 14.6 (b) (i)	For Goods offered from outside the Purchaser's country, the Bidder shall quote prices using the following Incoterms: CIF (Locations as defined in Section 6, Schedule of Supply)	
ITB 14.6 (b) (ii)	Not Applicable	
ITB 14.7	The prices quoted by the Bidder Shall be adjustable.	
	The formula for adjusting the prices and explanatory details is specified in the SCC Clause 15.2. Bidder shall fill out the Tables of Adjustment Data in Section 4 (Bidding Forms).	
ITB 14.8	Prices quoted for each lot shall correspond at least to [100] % of the items specified for each lot. Prices quoted for each item of a lot shall correspond at least to [100] % of the quantities specified for this item of a lot.	

ITB 19.2	The Bidder is required to submit documentation to substantiate that it is an authorized dealer, distributor or reseller of the goods being procured.
ITB 19.3	The Bidder is not required to include with its bid, evidence that it will be represented by an Agent in the Purchaser's country.
ITB 20.1	The bid validity period shall be 120 days.
ITB 21.1	The Bidder shall furnish a bid security as follows against each lot and in case a bidder is bidding for more than one lot then bid security would be equivalent to the sum of those lots;
	Lot – A: PKR 1,200,000 Lot – B: PKR 1,500,000 Lot – C: PKR 1,500,000
ITB 21.2	The ineligibility period will be NOT APPLICABLE
ITB 21.4	Subject to the succeeding sentences, any bid not accompanied by an irrevocable and callable bid security shall be rejected by the Purchaser as nonresponsive. If a Bidder submits a bid security that (i) deviates in form, amount, and/or period of validity, or (ii) does not provide sufficient identification of the Bidder (including, without limitation, failure to indicate the name of the Joint Venture or, where the Joint Venture has not yet been constituted, the names of all future Joint Venture Partners), the Purchaser shall request the Bidder to submit a compliant bid security within Fourteen (14) days of receiving such a request. Failure to provide a compliant bid security within the prescribed period of receiving such a request shall cause the rejection of the Bid.
ITB 22.1	In addition to the original Bid, the number of copies is: Two (02)
ITB 22.2	The written confirmation of Authorization to sign on behalf of the Bidder shall consist of: An organizational document, board resolution or its equivalent, or power of attorney specifying the representative's authority to sign the Bid on behalf of, and to legally bind, the Bidder. If the Bidder is an intended or an existing joint venture, the power of attorney should be signed by all partners and specify the authority of the named representative of the joint venture to sign on behalf of, and legally bind, the intended or existing joint venture. If the joint venture has not yet been formed, also include evidence from all proposed joint venture partners of their intent to enter into a joint venture in the event of a contract award in accordance with ITB 16.1 (b). Scanned copies of any kind of authorization document are not acceptable.
THE SE S	
ITB 22.2	The Bidder shall submit an acceptable authorization within Fourteen (14) days.
D. Submission	on and Opening of Bids
ITB 23.1	Bidders shall submit their Bids by mail or by hand.
ITB 23.1 (b)	Electronic bidding submission procedures shall be: NOT APPLICABLE
ITB 23.2 (c)	The additional identification marks are: NOT APPLICABLE

ITB 24.1	For bid submission purposes only, the Purchaser's address is:
111/2/11	Attention: Sindh Secondary Education Improvement Project (SSEIP), School
	Education & Literacy Department, Government of Sindh.
	Street address: PIU-SSEIP, D-62, Lane-06, Block-02, Clifton, Karachi, Pakistan Floor/Room number: Ground Floor/ Conference Room
	City: Karachi
	ZIP code: 75600
	Country: Pakistan
ITB 24.1	The deadline for bid submission is:
	Date: 30-May-2023
	Time: 03:00 PM (Pakistan Standard Time)
ITB 27.1	The bid opening shall take place at:
	Attention: Sindh Secondary Education Improvement Project (SSEIP), School Education & Literacy Department, Government of Sindh.
	Street address: Office of the Project Director, PIU-SSEIP, D-62, Lane-06, Block-02,
	Clifton, Karachi, Pakistan Floor/Room number: Ground Floor/ Conference Room
	City: Karachi
	ZIP code: 75600
	Country: Pakistan
	Date: 30-May-2023
	Time: 03:00 PM (Pakistan Standard Time)
ITB 27.1	The electronic bid opening procedure shall be as follows: NOT APPLICABLE
ITB 27.3	The Bid Submission Sheet and Price Schedules shall be initialed by Three (03) representatives of the Purchaser attending Bid opening.
E. Evaluatio	n and Comparison of Bids
ITB 34.1	The currency that shall be used for bid evaluation and comparison purposes to convert all bid prices expressed in various currencies into a single currency is: Pak Rupees
	The source of the selling exchange rate shall be: TT/OD (Telegraphic Transfer/On-Demand) from the website: http://www.forex.com.pk/
	The date for the selling exchange rate shall be: Date of the deadline for submission of bids.
ITB 35.1	Domestic preference SHALL NOT apply.
ITB 38.2	The qualifications of other firms such as the Bidder's subsidiaries, parent entities, or affiliates shall be permitted for criterion 2.2.1 Contractual Experience in Section 3. The other firms must satisfy the criteria stated in 2.1 Eligibility in Section 3.
ITB 40.1	Standstill provisions shall not apply.

F. Award of	F. Award of Contract			
ITB 42.1	The maximum percentage by which quantities may be increased is: 20% The maximum percentage by which quantities may be decreased is: 20%			
ITB 46.1	The Bidders should submit its complaint to the Project notified "Complaint Redressal Committee". For the attention: Additional Secretary - PDF School Education and Literacy Department, Government of Sindh. Address: 3rd Floor, Old KDA Building, Sindh Secretariat No: 03, Kamal Ataturk Road Karachi Pakistan Telephone: +92-21-99213471			

Section 3: Evaluation and Qualification Criteria

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1. Evaluation Criteria

1.1 Technical Criteria

The cost of all quantifiable deviations or deficiencies from the technical requirements as specified in Section 6 (Schedule of Supply) shall be evaluated. The Purchaser will make its own assessment of the cost of these deviations or deficiencies for the purpose of ensuring fair comparison of Bids."

1.2 Domestic Preference

NOT APPLICABLE

1.3 Economic Criteria

1.3.1 Adjustment for Scope

1.3.1.1 Local Handling and Inland Transportation

Costs for inland transportation, insurance, and other incidental costs for delivery of the goods from the EXW premises, or port of entry, or border point to Project Site as defined in Section 6 (Schedule of Supply), shall be quoted in the Price Schedule for Related Services to Be Offered from Outside and Within the Purchaser's Country provided In Section 4 (Bidding Forms). These costs will be taken into account during bid evaluation. If a Bidder fails to include such costs in its Bid, then these costs will be estimated by the Purchaser on the basis of published tariffs by the rail or road transport agencies, insurance companies, or other appropriate sources, and added to EXW or CIF or CIP price.

1.3.1.2 Minor Omissions or Missing Items

Pursuant to ITB 32.3, the cost of all quantifiable nonmaterial nonconformities or omissions from the contractual and commercial conditions shall be evaluated. The Purchaser will make its own assessment of the cost of any nonmaterial nonconformities and omissions for the purpose of ensuring fair comparison of Bids.

1.3.2 Adjustment for Deviations from the Terms of Payment

Deviations from the Terms of Payment as specified in SCC 16.1 are not permitted.

1.3.3 Adjustment for Deviations in the Delivery and Completion Schedule

Deviations from the Delivery and Completion Schedule specified in Section 6 (Schedule of Supply) are not permitted.

1.3.4 Operation and Maintenance (O&M) Costs

NOT APPLICABLE

1.3.5 Spare Parts

The list of items and the quantities of the consumables likely to be required during the initial period of operation as indicated in Section 6 (Schedule of Supply). The total cost of these items and the unit prices quoted in each Bid shall be added to the Bid Price.

1.3.6 Performance and Productivity of the Goods

The method of calculation shall be the following: NOT APPLICABLE

1.4 Multiple Lots (Contracts)

Goods are grouped in lots. The Purchaser will evaluate and compare Bids on the basis of a lot, or a combination of lots, or as a total of lots to arrive at the least cost combination for the Purchaser by taking into account discounts offered by Bidders in case of award of multiple contracts.

If a Bidder as defined in ITB 4.1 submits successful Bids for multiple lots (lowest evaluated substantially responsive Bids), the evaluation will also include an assessment of the Bidder's capacity to meet the aggregated qualifying requirements, relating to: contractual experience and financial experience.

2. Qualification Criteria

Contract Type A: Off-the-Shelf Items

2.1 Eligibility

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			G 1 · ·
		All Partners Combined	Each Partner	One Partner	Submission Requirements
2.1.1 Nationality					

2.1.1 Nationality

Nationality in accordance with ITB 4.2.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Bid Submission Sheet; Forms ELI – 1 and ELI - 2
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2.1.2 Conflict of Interest

No conflicts of interest in accordance with ITB 4.3.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Bid Submission Sheet

2.1.3 ADB Eligibility

Not having been declared ineligible by ADB, as described in ITB 4.4.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Bid Submission Sheet
by TIDD, as described in TID 1.11.					

2.1.4 Government-Owned Enterprise

Bidder required to meet conditions of ITB 4.5.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Bid Submission Sheet; Forms ELI – 1 and ELI - 2
--	-----------------------	-----------------------	-----------------------	-------------------	---

2.1.5 United Nations Eligibility

Not having been excluded by an act of compliance with a United	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Bid Submission Sheet
Nations Security Council resolution in accordance with ITB 4.8.					

2.2 Experience and Technical Capacity

2.2.1 Contractual Experience

Criteria	Compliance Requirements			Documents	
	Single		Joint Ventur	e	Submission
Requirement	Entity	All Partners Combined	Each Partner	One Partner	Requirements
Successful completion as main supplier within the last 05 years of at least 02 contracts each valued at as follows: Lot – A: PKR 50 Million, Lot – B: PKR 60 Million, Lot:-C: PKR 60 Million, and complexity similar to the scope of supply described in Section 6 (Schedule of Supply).	Must meet requirement	Must meet requirement	Not applicable	Not applicable	Form EXP – 1 ^a

^a In addition to the submission of Form EXP-1, the Bidder shall provide the Signed Contract Agreement.

2.3 Financial Situation

2.3.1 Historical Financial Performance

Criteria	Compliance Requirements			Documents	
	Single	·	Joint Ventur	e	Submission
Requirement	Requirement Entity All Partners Combined	All Partners Combined	Each Partner	One Partner	Requirements
Submission of audited financial statements for the last 03 years to demonstrate the current soundness of the Bidder's financial position. As a minimum, the Bidder's net worth for the last year calculated as the difference between total assets and total liabilities should be positive.	Must meet requirement	Not applicable	Must meet requirement	Not applicable	Form FIN – 1

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Bid Submission Sheet

The Bidder must accomplish the Bid Submission Sheet on its letterhead clearly showing the Bidder's complete name and address.

Open Competitive Bidding (OCB) No.: OCB-Goods/SSEIP-G06
Invitation for Bid (IFB) No.: OCB-Goods/SSEIP-G06
Alternative No.: Nil

To: Project Director (PD), Project Implementation Unit, (PIU), Sindh Secondary Education Improvement Project (SSEIP), School Education and Literacy Department (SELD)

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (ITB) 8.
- (b) We acknowledge that we have read and understand ADB's Anticorruption Policy (1998) and Integrity Principles and Guidelines (2015), both as amended from time to time.
- (c) We offer to supply in conformity with the Bidding Documents and in accordance with the delivery schedule specified in Section 6 (Schedule of Supply), the following Goods and Related Services: Optical Mark Recognition Systems (OMRS) including Software, Computer, Printers and UPS
- (d) The total price of our Bid, excluding any discounts offered in item (d) below, is

[amount of foreign currency in words], [amount in figures], and [amount of local currency in words], [amount in figures]

The total bid price from the price schedules should be entered by the bidder inside this box. Absence of the total bid price in the Bid Submission Sheet may result in the rejection of the bid.

(e) The discounts offered and the methodology for their application are as follows:

Discounts: If our Bid is accepted, the following discounts shall apply: [specify in detail each discount offered and the specific item of the Schedule of Supply to which it applies]

Methodology of Application of the Discounts: The discounts shall be applied using the following method: [specify in detail the method that shall be used to apply the discounts]

- (f) Our Bid shall be valid for a period of 120 days starts from the date fixed for the bid submission deadline in accordance with ITB 24.1, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
- (g) If our Bid is accepted, we commit to obtain a Performance Security in accordance with the Bidding Documents.
- (h) Our firm, including any subcontractors or suppliers for any part of the Contract, have nationalities from eligible countries in accordance with ITB 4.2.

(i)	We, our directors, key officers, key personnel, including any subcontractors, consultants, subconsultants, manufacturers, service providers or suppliers for any part of the contract, do not have any conflict of interest in accordance with ITB 4.3.
	If there is any conflict of interest, please state details:
	(i) Parties involved in the conflict of interest:(ii) Details about the conflict of interest:
(j)	We are not participating, as a Bidder, either individually or as partner in a Joint Venture, in more than one Bid in this bidding process in accordance with ITB 4.3(e), other than alternative offers in accordance with the Bidding Documents.
(k)	Our firm, Joint Venture partners, our respective direct and indirect shareholders, directors, key officers, key personnel, associates, parent company, affiliates or subsidiaries, including any Subcontractors, consultants, subconsultants, manufacturers, service providers or Suppliers for any part of the contract, are not subject to, or not controlled by any entity or individual that is subject to a temporary suspension or a debarment imposed by the Asian Development Bank; or a debarment imposed by the Asian Development Bank in accordance with the Agreement for Mutual Enforcement of Debarment Decisions between the Asian Development Bank and other development banks. ²
(1)	Our firm, Joint Venture partners, our respective direct and indirect shareholders, directors, key officers, key personnel, associates, parent company, affiliates or subsidiaries, including any Subcontractors, consultants, subconsultants, manufacturers, service providers or Suppliers for any part of the contract, are not under ongoing investigation and/or sanctions proceedings by the Asian Development Bank or any multilateral development bank.
	If under ongoing investigation and/or sanction proceedings by the Asian Development Bank or any multilateral development bank, please state details:
	(i) Name of the multilateral development bank:(ii) Reason for the ongoing investigation/allegations:
(m)	Our firm, Joint Venture partners, our respective direct and indirect shareholders, directors, key officers, key personnel, associates, parent company, affiliates or subsidiaries, including any Subcontractors, consultants, subconsultants, manufacturers, service providers or Suppliers for any part of the Contract, are not temporarily suspended, debarred, declared ineligible, or subject to any national and/or international sanctions by any country, any international organization, any multilateral development bank and other donor agency.
	If so temporarily suspended, debarred, declared ineligible, or subject to any national and/or international sanctions by any country, any international organization, any multilateral development bank and other donor agency, please state details (as applicable to each Joint Venture partner, their respective direct or indirect shareholders, directors, key officers, key personnel, associate, parent company, affiliate, subsidiaries, Subcontractors, consultants, subconsultants, manufacturers, service providers and/or Suppliers):
	 (i) Name of Institution:
Ar	ese institutions include African Development Bank, European Bank for Reconstruction and Development (EBRD), Inter- merican Development Bank (IADB), and the World Bank Group. According to paragraph 9 of the Agreement, other

Adherence by the international financial institution substantially in the form provided (Annex B to the Agreement). Upon adherence, such international financial institution shall become a Participating Institution for purposes of the Agreement. Bidders are advised to check www.adb.org/integrity for updates.

	rame of Recipicit	1 Iddi Coo	Reason	Amount
(t)	We have paid, or intend to pay, eith with respect to the bidding process of Name of Recipient			, gratuities, or fees Amount
(s)	We have not been suspended nor dec Declaration in accordance with ITB		chaser based on execution	of a Bid-Securing
(r)	[We are not a government-owned requirements of ITB 4.5]. ³	enterprise] / [We are a ş	government-owned enterp	prise but meet the
(q)	We understand that it is our obligation described in paragraphs (i), (k), (l), (•	•	
(p)	Our firm, Joint Venture partners, a Subcontractors, consultants, subcon directors and key personnel are not receive any payments from the Pu particular goods or services by the Pu Nations Security Council taken under	sultants, manufacturers, so from a country which is p rchaser's country and/or a urchaser's country by an ac	ervice providers or Support prohibited to export good are not prohibited to rect of compliance with a dec	liers, key officers, s or services to, or eive payments for
	If unable to make or receive funds Purchaser's obligation upon initiatio (i) Nature of the restriction: (ii) Jurisdiction of the restriction: (iii) Other relevant details:	n of wire transfer, please s		wise discharge the
(0)	Our firm, Joint Venture partners, our personnel, associates, affiliates or sumanufacturers, service providers or through the international banking sy of wire transfer.	ubsidiaries, including any Suppliers, can make and	Subcontractors, consultant receive electronic fund	ts, subconsultants, transfer payments
	(ii) Court, area of jurisdiction and/or (iii) Resolution [i.e. dismissed; settled; or (iv) Other relevant details [please speci	convicted/duration of penalty]: _		
	enforcement actions, please state det (i) Nature of the offense, violation,	ails:		_
(n)	Our firm, Joint Venture partners, a Subcontractors, consultants, subcondirectors and key personnel have not felonies but excluding misdemeanor liable in any civil or administrative pubject to any criminal, civil or administrative process of the contraction of	nsultants, manufacturers, ever been charged or con- rs) or infractions and/or vi- proceedings in the last 10 yearinistrative orders, monitors	service providers, Suppl victed with any criminal olations of ordinance; not ears; or undergoing invest ship or enforcement action	iers, key officers, offense (including r charged or found igation for such, or is.
	(iii) Reason for the temporary suspe			

(u)	We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed.
(v)	We understand that you are not bound to accept the lowest evaluated Bid or any other Bid that you may receive.
(w)	At any time following submission of our Bid, We shall permit, and shall cause our Joint Venture partners, directors, key officers, key personnel, associates, parent company, affiliates or subsidiaries, including any Subcontractors, consultants, subconsultants, manufacturers, service providers or Suppliers for any part of the contract to permit ADB or its representative to inspect our site, assets, accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by ADB. We understand that failure of this obligation may constitute obstructive practice that may result in debarment and/or contract termination.
(x)	Regardless of whether the contract will be awarded to us, we shall preserve all accounts, records and other documents related to bid submission for at least 3 years from the date of submission of the bid or the period prescribed in applicable law, whichever is longer.
(y)	If we are awarded the contract, we shall preserve all accounts, records and other documents related to the procurement and execution of the contract for at least 5 years after completing the works contemplated in the relevant contracts or the period prescribed in applicable law, whichever is longer.
(z)	We certify on behalf of the Bidder, that the information provided in the bid has been fully reviewed, given in good faith, and to the best of our knowledge is true and complete. We understand that it is our obligation to inform the Purchaser of any changes to the information as and when it becomes known to us. We understand that any misrepresentation that knowingly or recklessly misleads, or attempts to mislead may lead to the automatic rejection of the Bid or cancellation of the contract, if awarded, and may result in remedial actions, in accordance with ADB's Anticorruption Policy (1998, as amended to date) and Integrity Principles and Guidelines (2017, as amended from time to time).
Nan	ne
In th	ne capacity of
Sign	ned
Duly	y authorized to sign the Bid for and on behalf of

Price Schedule for Goods to Be Offered from Within the Purchaser's Country

Name of Bidder			IF	B Number		Page of			
	Item	Description	Country of Origin	Domestic Value Added in	Quantity and Unit of Measurement	Unit Price EXW	Total EXW Price per item	Sales and Other Taxes Per Item	Total Price per Item including
	1	2	3	Percent 4	5	6	7 = 5 x 6	8	Taxes $9 = 7 + 8$
					T	otal Amount			
Notes: Column 4: In accordance with margin of preference ITB 35, if applicable. Domestic Value Added comprises domestic labor, the domestic content of materials, domestic overheads the stage of mining the raw material until final assembly. Column 6: Incoterm in accordance with ITB 14 Currency in accordance with ITB 15 Price shall include all customs duties and sales and other taxes already paid or payable on the component materials used in the manufacture or assembly of the item or the customs duties and sales and other taxes previously imported items. Column 8: Payable in the Purchaser's country if Contract is awarded						ne components an	d raw		
N	ame								
Ir	the cap	acity of							
S	igned								
D	uly auth	orized to sign	n the Bid fo	or and on bel	nalf of				

Price Schedule for Goods to Be Offered from Outside the Purchaser's Country

Name of Bidder			IFB Number Pa			Page of		
Item	Description	Country of Origin	Quantity and Unit of Measurement	Unit Price CIF ()	Unit Price Including transportation cost to the destination	Total Price CIF or CIP per Item	Total Price Including transportation cost to the destination	
1	2	3	4	5	6	7 = 4 x 5	8 = 4 x 6	
					Total Amount			
Notes: Columns 5 Column 6:	, , ,	Currency in according to be used designated source	dance with ITB 14 rdance with ITB 15 if the Purchaser wish es. Identification of the gn the contract on FC	e lowest evaluated	bid must be on the	basis of the CIF or	CIP price, but the	
Name								
In the ca	pacity of							
Signed _								
Duly aut	horized to s	ign the Bid fo	r and on behalf of					
Date								

Price Schedule for Related Services to Be Offered from Outside and Within the Purchaser's Country

Total Price per Item Country No. Description Country of Origin Or	Name of Bidder		IFB N	umber	Page of			
Notes: Columns 5 and 6: Currencies in accordance with ITB 15 Prices are to be quoted inclusive of all customs duties, sales and other similar taxes applicable in the Purchaser's country and payable on the Related Services, if the Contract is awarded to the Bidder Notes:								
Notes: Columns 5 and 6: Currencies in accordance with ITB 15 Prices are to be quoted inclusive of all customs duties, sales and other similar taxes applicable in the Purchaser's country and payable on the Related Services, if the Contract is awarded to the Bidder Notes:				Un	it Price	Total Pric	ce per Item	
Notes: Columns 5 and 6: Currencies in accordance with ITB 15 Prices are to be quoted inclusive of all customs duties, sales and other similar taxes applicable in the Purchaser's country and payable on the Related Services, if the Contract is awarded to the Bidder Same	Item	Description		Quantity				
Notes: Columns 5 and 6: Currencies in accordance with ITB 15 Prices are to be quoted inclusive of all customs duties, sales and other similar taxes applicable in the Purchaser's country and payable on the Related Services, if the Contract is awarded to the Bidder ame in the capacity of igned outly authorized to sign the Bid for and on behalf of	No.		of Origin	of Measure-	_	Local Currency	_	Local Currency
Notes: Columns 5 and 6: Currencies in accordance with ITB 15 Prices are to be quoted inclusive of all customs duties, sales and other similar taxes applicable in the Purchaser's country and payable on the Related Services, if the Contract is awarded to the Bidder Name In the capacity of Duly authorized to sign the Bid for and on behalf of	1	2	3		5(a)	5(b)	$6(a) = 4 \times 5(a)$	$6(b) = 4 \times 5(b)$
Notes: Columns 5 and 6: Currencies in accordance with ITB 15 Prices are to be quoted inclusive of all customs duties, sales and other similar taxes applicable in the Purchaser's country and payable on the Related Services, if the Contract is awarded to the Bidder fame In the capacity of igned buly authorized to sign the Bid for and on behalf of								
Columns 5 and 6: Currencies in accordance with ITB 15 Prices are to be quoted inclusive of all customs duties, sales and other similar taxes applicable in the Purchaser's country and payable on the Related Services, if the Contract is awarded to the Bidder Name In the capacity of Duly authorized to sign the Bid for and on behalf of						Total Amount		
igned Duly authorized to sign the Bid for and on behalf of		Pri	ces are to be	quoted inclusiv	e of all customs du	nties, sales and other since Contract is awarded	imilar taxes applicat I to the Bidder	ole in the Purchaser's
igned Duly authorized to sign the Bid for and on behalf of	Vame							
igned								
Pate	Ouly auth	orized to sign	the Bid fo	r and on beh	nalf of			
	Date							

Bid Security Bank Guarantee

[insert bank's name, and address of issuing branch or office] ⁵

Beneficiary: [insert name and address of the Purchaser] **Date:** [insert date (as day, month, and year)]

Bid Security No.: [insert number]

We have been informed that [insert name of the bidder] (hereinafter called "the Bidder") has submitted to you its bid dated [insert date (as day, month, and year)] (hereinafter called "the Bid") for the execution of [insert name of contract] under Invitation for Bids No. [insert IFB number] ("the IFB").

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

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

- (a) has withdrawn its Bid during the period of bid validity specified by the Bidder in the Bid Submission Sheet; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB"); or
- (c) having been notified of the acceptance of its Bid by the Purchaser during the period of bid validity, (i) fails or refuses to execute the Contract Agreement; or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB.

This guarantee will expire (a) if the Bidder is the successful Bidder, upon our receipt of copies of the Contract Agreement signed by the Bidder and the Performance Security issued to you upon the instruction of the Bidder; or (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder of the name of the successful Bidder, or (ii) 28 days after the expiration of the Bidder's bid.

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

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revisions, ICC Publication No. 758.6

[Authorized signature(s) and bank's seal (where appropriate)]

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

⁶ Or the Purchaser may use "Uniform Rules for Demand Guarantees (URDG), ICC Publication No. 458" as appropriate.

Manufacturer's Authorization

Date: [insert date (as day, month, and year) of bid submission]
OCB No.: [insert number of bidding process]
To: [insert complete name of the Purchaser]
WHEREAS
We [insert complete name of the 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 the 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, 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]
Duly authorized to sign this Authorization on behalf of [insert complete name of the manufacturer]
Dated on day of,[insert date of signing]
Note
All italicized text is for use in preparing this form and shall be deleted from the final document.

The bidder shall require the manufacturer to fill out this form in accordance with the instructions indicated. This letter of authorization 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 Bid Data Sheet (BDS).

AFFILIATE COMPANY GUARANTEE

- Note --

If permitted in accordance with ITB 38.2 of the BDS, the Bidder shall provide the Affiliate Company Guarantee Form filled out and signed by each subsidiary, parent entity, or affiliate that the Bidder submits for consideration of the Purchaser in determining its qualifications.

Bidder's Qualification

To establish its qualifications to perform the contract in accordance with Section 3 (Evaluation and Qualification Criteria), the Bidder shall provide the following information requested in the corresponding Information Sheets.

Form ELI - 1: Bidder's Information Sheet

		Information of the Bidder	If the Bidder is a subsidiary or branch, information of any parent company/companies
	Full legal name(s)		
Names	Full trading name(s) (if any)		
	Registered address(es)		
Addresses	Trading address(es)		
	Postal address(es) (if different from trading address)		
Type of organization			
Country of constitution/	incorporation/registration		
Year of cons registration	titution/incorporation/		
Corporate or	r registration number		
In case of a J each partner	oint Venture, legal name of		
Bidder's aut	horized representative		
	elephone number(s), fax number(s) and		

Attached are copies of the following documents:

- $1. \ In \ case \ of \ a \ single \ entity, \ articles \ of \ incorporation \ or \ constitution \ and \ company \ incorporation/registration \ of \ the \ legal \ entity \ named \ above, \ in \ accordance \ with \ ITB \ 4.1 \ and \ ITB \ 4.2$
- 2. Authorization to represent the firm or Joint Venture named above, in accordance with ITB 22.2
- 3. In case of a Joint Venture, a letter of intent to form a Joint Venture or Joint Venture agreement, in accordance with ITB 4.1
- 4. In case of a government-owned enterprise, any additional documents not covered under 1 above required to comply with ITB 4.5

Form ELI - 2: Joint Venture Information Sheet

Each member of the Joint Venture must fill out this form separately.

	Joint	Venture Information	
Bidder's lega	l name		
		Information of Joint Venture Partner	If any Joint Venture Partner is a subsidiary or branch, information of any parent company/companies
Names	Full legal name		
Names	Full trading name(s) (if any)		
	Registered address(es)		
Addresses	Trading address(es)		
	Postal address(es) (if different from trading address)		
Type of orga	anization		
Country of oregistration	constitution/incorporation/		
Year of constitution/incorporation/ registration			
Corporate or registration number			
Joint Venture Partner's authorized representative information (name, address, telephone number(s), fax number(s) and email address)			

Attached are copies of the following documents:

- 1. Articles of incorporation or constitution and company incorporation/registration of the legal entity named above, in accordance with ITB 4.1 and ITB 4.2
- 2. Authorization to represent the firm named above, in accordance with ITB 22.2
- 3. In the case of a government-owned enterprise, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITB 4.5

Form EXP - 1: Contractual Experience

Fill out one (1) form per contract. Each contract shall be supported by Signed Contract Agreement.

Contractual Experience					
Contract No of	Contract Identification				
Award Date		Completion Date			
Role in Contract	☐ Manufacturer	☐ Supplier	☐ Subcontractor		
Total Contract Amount	\$				
If partner in a joint venture or subcontractor, specify participation of total contract amount	Percent of Total	Amount			
Purchaser's name Address Telephone/Fax Number E-mail					
Description of the Similar	rity in Accordance with Cri B) of Section 3 (Evaluation	teria 2.2.1 (Contract Type A and Qualification Criteria)	or 2.3.1 (Contract Type		

This form shall only be included if either Criterion 2.2.1 (Contract Type A) or 2.3.1 (Contract Type B) of Section 3 (Evaluation and Qualification Criteria) is applicable.

Form FIN - 1: Historical Financial Performance

Each Bidder must fill out this	form.						
In case of a Joint Venture, ea Venture Partner's name:	ch Joint Venture Partner m	ust fill out this form separat	tely and provide the Joint				
Joint Venture Partner:							
	Financial Data for Previous _3 Years [\$ Equivalent]						
	Year 1:	Year 2:	Year 3:				
	Information from	Balance Sheet					
Total Assets (TA)							
Total Liabilities (TL)							
Net Worth = TA-TL							
Current Assets (CA)							
Current Liabilities (CL)							
Working Capital = CA - CL							
Most Recent Working Capital	To be obtained for most recent year and carried forward to FIN - 3 Line 1; in case of Joint Ventures, to the corresponding Joint Venture Partner's FIN - 3.						
	Information from In	come Statement					
Total Revenues							
Profits Before Taxes							
Profits After Taxes							
Attached are copies of financial statements (balance sheets including all related notes, and income statements) for the last _3 years, as indicated above, complying with the following conditions: 1) As required by Section 3 of the Bidding Documents, all such documents reflect the standalone financial situation of the legal entity or entities comprising the Bidder, as well as standalone financial situation of such Bidder's parent companies, subsidiaries, or							
affiliates which are proposed by the Bidder for Criteria 2.4 Financial Situation in Section 3 for consideration of the Purchaser in determining its qualifications." 1 Historical financial statements must be audited by a certified accountant. 3 Historical financial statements must be complete, including all notes to the financial statements. 4 Historical financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).							

- Note -

This form shall only be included if Criterion 2.3.1 (Contract Type A) or 2.4.1 (Contract Type B) of Section 3 (Evaluation and Qualification Criteria) is applicable.

Section 5: Eligible Countries

This Section contains the list of eligible countries.

1	AFG	Afghanistan	35	FSM	Micronesia, Federal States of Nauru.
2	ARM	Armenia	36	MON	Mongolia
3	AUS	Australia	37	MYA	Myanmar
4	AUT	Austria	38	NAU	Nauru
5	AZE	Azerbaijan	39	NEP	Nepal
6	BAN	Bangladesh	40	NET	Netherlands
7	BEL	Belgium	41	NZL	New Zealand
8	BHU	Bhutan	42		Niue
9	BRU	Brunei Darussalam	43	NOR	Norway
10	CAM	Cambodia	44	PAK	Pakistan
11	CAN	Canada	45	PAL	Republic of Palau
12	PRC	China, People's Republic of	46	PNG	Papua New Guinea
13	COO	Cook Islands	47	PHI	Philippines
14	DEN	Denmark	48	POR	Portugal
15	FU	Fiji Islands, Republic of	49	SAM	Samoa
16	FIN	Finland	50	SIN	Singapore
17	FRA	France	51	SOL	Solomon Islands
18	GEO	Georgia	52	SPA	Spain
19	GER	Germany	53	SRI	Sri Lanka
20	HKG	Hong Kong, China	54	SWE	Sweden
21	IND	India	55	SWI	Switzerland
22	INO	Indonesia	56	TAP	Taipei,China
23	IRE	Ireland	57	TAJ	Tajikistan
24	ITA	Italy	58	THA	Thailand
25	JPN	Japan	59	TIM	Timor-Leste
26	KAZ	Kazakhstan	60	TON	Tonga
27	KIR	Kiribati	61	TUR	Turkey
28	KOR	Korea, Republic of	62	TKM	Turkmenistan
29	KGZ	Kyrgyz Republic	63	TUV	Tuvalu
30	LAO	Lao People's Democratic Republic.	64	UKG	United Kingdom
31	LUX	Luxembourg	65	USA	United States
32	MAL	Malaysia	66	UZB	Uzbekistan
33	MLD	Maldives	67	VAN	Vanuatu
34	RMI	Marshall Islands	68	VIE	Viet Nam

Section 6: Schedule of Supply

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List of Goods and Related Services - LGRS

The Goods and Related Services are grouped in lots. Bidders shall have the option of submitting Bids for one, any combination, or all of the lots. Lots shall not be further subdivided for the purpose of bidding.

Bidders must ensure that OMR and E-Marking Software (item # 01 of Lot B) should be compatible with the specifications of OMR Scanner and Computers (Item # 1 and 2 of Lot A)

Item #	Name of Goods or Related Services	Description	Related services	Unit of Measur ement	Quantity *1(BoSE Karachi)	Quantity *2(BoIE Karachi)	Quantity *3(BISE Hyderab ad)	Quantity (BISE Larkano)	Quantity (BISE Shaheed Benazir- abad)	Quantity (BISE Sukkur)	Quantity (BISE Mirpurkh as)	Total Quantity
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	1.	m
	LOT-A OM	IR SCANNER, COMPU'	TER AND F	PRINTER	<u> </u>							
1	OMR Scanner	Optical mark reader (OMR) reads the presence or absence of a mark on a paper optically. Light is directed on to the paper and the reflected light is analyzed for the detection of a mark. If a mark is there on the surface of the paper, that area sends back lesser light to the OMR. It is used to read multiple choice answers in a test and the data are transferred to a computer for processing.	Items should be delivered at the destination address mentioned in "Delivery and Completion Schedule" against each board.	No's	2	2	2	2	2	2	2	14
2	OMR Computers	Desktop Computers having compatibility with item at serial no. 1 of Lot - A	Installation, Commissio ning,	No's	5	5	5	5	5	5	5	35

Item #	Name of Goods or Related Services	Description	Related services	Unit of Measur ement	Quantity *1(BoSE Karachi)	Quantity *2(BoIE Karachi)	Quantity *3(BISE Hyderab ad)	Quantity (BISE Larkano)	Quantity (BISE Shaheed Benazir- abad)	Quantity (BISE Sukkur)	Quantity (BISE Mirpurkh as)	Total Quantity
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	1.	m
3	Production Printer	A printer to handle big print jobs fast, with extra-large input capacity.	Maintenanc e and/or trainings (where applicable) are part of the related services and should be embedded in the quoted price.	No's	2	2	2	2	2	2	2	14
	LOT-B SO	FTWARE										
	E-Marking S Lot B) shou the specifica	Software (item # 01 of ld be compatible with ations of OMR Scanner ters (Item # 1 and 2 of										

Item #	Name of Goods or Related Services	Description	Related services	Unit of Measur ement	Quantity *1(BoSE Karachi)	Quantity *2(BoIE Karachi)	Quantity *3(BISE Hyderab ad)	Quantity (BISE Larkano)	Quantity (BISE Shaheed Benazir- abad)	Quantity (BISE Sukkur)	Quantity (BISE Mirpurkh as)	Total Quantity
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	1.	m
1	OMR & E- MARKING Software	OMR software is a computer software application that makes OMR possible on a desktop computer by using an Image scanner to process surveys, tests, attendance sheets, checklists, and other plain-paper forms printed on a laser printer. OMR software is used to capture data from OMR sheets. Bidders must ensure that OMR and E-Marking Software (item # 01 of Lot B) should be compatible with the specifications of OMR Scanner and Computers (Item # 1 and 2 of Lot A"	As above at Lot - A	No's	1	1	1	1	1	1	1	7
2	Windows License			No's	2	2	2	2	2	2	2	14
	LOT-C SERV	VERS AND ALLIED ITEMS	As Above at Lot A									
1	Servers		_	No's	2	2	2	2	2	2	2	14
2	Server Rack 42U			No's	1	1	1	1	1	1	1	7
3	UTM Firewall			No's	1	1	1	1	1	1	1	7

Item #	Name of Goods or Related Services	Description	Related services	Unit of Measur ement	Quantity *1(BoSE Karachi)	Quantity *2(BoIE Karachi)	Quantity *3(BISE Hyderab ad)	Quantity (BISE Larkano)	Quantity (BISE Shaheed Benazir- abad)	Quantity (BISE Sukkur)	Quantity (BISE Mirpurkh as)	Total Quantity
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	1.	m
4	Networking Items											
	a.	3M/corning I/O tool less or equivalent		No's	5	5	5	5	5	5	5	35
	b.	3M/corning Single shutter Phase plate or equivalent		No's	5	5	5	5	5	5	5	35
	c.	3M/ Corning Patch Cord 3m or equivalent		No's	5	5	5	5	5	5	5	35
	d.	48 Port Patch Panel with I/O		No's	1	1	1	1	1	1	1	7
	e.	6U Rack 600x600 with 2 cooling fan an One fix tray Toten or Equivalent		No's	1	1	1	1	1	1	1	7
	f.	8 port PDU		No's	2	2	2	2	2	2	2	14
	g.	Cat-6 Cable Box 1000 feet 3M or equivalent		No's	1	1	1	1	1	1	1	7
	h.	48 Port Giga Switch Cisco 3560 Series, 3750 Series or equivalent		No's	1	1	1	1	1	1	1	7
5	Security Cameras for Data Center			No's	8	8	8	8	8	8	8	56
6	NVR 16 Channel for Data Centre Security			No's	1	1	1	1	1	1	1	7

Item #	Name of Goods or Related Services	Description	Related services	Unit of Measur ement	Quantity *1(BoSE Karachi)	Quantity *2(BoIE Karachi)	Quantity *3(BISE Hyderab ad)	Quantity (BISE Larkano)	Quantity (BISE Shaheed Benazir- abad)	Quantity (BISE Sukkur)	Quantity (BISE Mirpurkh as)	Total Quantity
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	1.	m
7	POE Switch for Data Center Security			No's	1	1	1	1	1	1	1	7
8	UPS	Single Phase Smart UPS Max Configurable Power (Watts): 05 kVA Waveform type: Sine wave Back-up time on full load: 10 minutes or better Battery Type Maintenance- free sealed Lead-Acid battery with suspended electrolyte: leakproof		No's	1	1	1	1	1	1	1	7

^{*1:} Board of Secondary Education

^{*2:} Board of Intermediate Education

^{*3:} Board of Intermediate and Secondary Education

Delivery and Completion Schedule

The delivery period shall start as of: "the date of signing the Contract Agreement,".

Package of Items.	Description of Goods or Related Services	Delivery Schedule (Duration)	Location	Required Arrival Date of Goods or Completion Date for Related Services
1	All items defined in LGRS above in Lot A. B and C and column # d and f.	within 60 days of signing the contract	Board of Secondary Education, Karachi. Dilawar Figar Road, Block 5-C Nazimabad, Karachi, Sindh 74600	within 90 days of signing the contract
2	All items defined in LGRS above in Lot A. B and C and column # d and g.	within 60 days of signing the contract	Board of Intermediate Education, Karachi, Hyderi Sharah-e-Sher Shah Suri, Block E North Nazimabad Town, Karachi, Sindh 74600	within 90 days of signing the contract
3	All items defined in LGRS above in Lot A. B and C and column # d and h.	within 60 days of signing the contract	Board of Intermediate and Secondary Education – Hyderabad, Unit Number, 8 Latifabad Road, Hyderabad, 71000	within 90 days of signing the contract
4	All items defined in LGRS above in Lot A. B and C and column # d and i.	within 60 days of signing the contract	Board of Intermediate and Secondary Education-Larkana Road, Larkana Sindh	within 90 days of signing the contract
5	All items defined in LGRS above in Lot A. B and C and column # d and j.	within 60 days of signing the contract	Board of Intermediate and Secondary Education-Shaheed Benazirabad, 6CX2+2H, Nawabshah, Shaheed Benazirabad, Sindh	within 90 days of signing the contract

6	All items defined in LGRS above in Lot A. B and C and column # d and k.	within 60 days of signing the contract	Board of Intermediate and Secondary Education-Sukkur, PR7V+H7F, Shikarpur Road, Makha Goth, Sukkur, Sindh 65210	within 90 days of signing the contract
7	All items defined in LGRS above in Lot A. B and C and column # d and l.	within 60 days of signing the contract	Board of Intermediate and Secondary Education- Mirpurkhas, G2M2+9C5, Ring Road, Mīrpur Khās, Mirpur Khas, Sindh	within 90 days of signing the contract

Note:

- Bidders shall have the option of submitting Bids for one, any combination, or all of the lots
- Bidders are required to submit the samples of quoted items (which would be returned after signing of contract with the successful bidder) along with technical specification sheets/brochures/other relevant material.
- For item # 02 of Lot B, OMR Software, Purchaser will request a Demo, from the Bidders.
- Supplier will package the required quantities of items as mentioned in column number 02 above in seven (07) sets and deliver the packages at the locations mentioned against each set of items.
- PIU-SSEIP can change in writing the delivery location of any or all set of items from the above locations to any place of Sindh Province.
- Bidders are required to submit a "Technical Compliance Sheet" as per ITB 11.1 (ii), which should indicate the compliance to the specification of each item. Following sample may be referred for better understanding;

Item #	Name of Goods or Related Services	Technical Compliance with Yes/No	Reference from the brochure /technical data sheet of quoted brand
1	 OMR Scanner Black and White 145ppm/290ipm (A4, Landscape, 200dpi/300dpi) Colour 145ppm/290ipm (A4, Landscape, 200dpi/300dpi) Output resolution 150 x 150dpi, 200 x 200dpi, 240 x 240dpi, 	Bidder has to provide the details of compliance in Yes or No a. Yes/No b. Yes/No c. Yes/No d. Yes/No	Same would be verified from the attached brochure/technical data sheets of the item, hence brochure/technical data sheet should also be attached. A.Please refer to page #, paragraph # of Data sheet/brochure. b.Please refer to page #, paragraph # of Data sheet/brochure.

2	 300 x 300dpi, 400 x 400dpi, 600 x 600dpi Output mode Detect Automatically, Black and White, Error Diffusion, Active Threshold, Advanced Text Enhancement, Advanced Text Enhancement II, 256-level Grayscale, 24-bit Colour Suggested Daily Duty Cycle: 70,000 scans/day Compatibility: Windows 7,8, 8.1, 10 (both 32 and 64 bit) Country of Origin: from ADB eligible countries Warranty period: 18 months local or better 	po st d. po	Please refer to page #, varagraph # of Data heet/brochure. Please refer to page #, varagraph # of Data heet/brochure.
3			

• The Supplier has to install the equipment (independently or with the help and coordination of other suppliers, as the case may be) and train the staff of respective Boards of Intermediate and Secondary Education regarding the use of that equipment etc. The quoted price should embed the cost of all related services as described under LRGS section.

Technical Specifications

	Name of Goods	Technical Description
Item		Technical Description,
No.	or Related Services	Specifications, and Standards
-	Related Services	A 1111-111-112
Lot –		Black and White
A-1		145ppm/290ipm (A4, Landscape, 200dpi/300dpi)
		Colour
		145ppm/290ipm (A4, Landscape, 200dpi/300dpi)
		Output resolution
		150 x 150dpi, 200 x 200dpi, 240 x 240dpi,
		300 x 300dpi, 400 x 400dpi, 600 x 600dpi
		Output mode
		Detect Automatically, Black and White,
	OMR Scanner	Error Diffusion, Active Threshold,
		Advanced Text Enhancement,
		Advanced Text Enhancement II,
		256-level Grayscale, 24-bit Colour
		Suggested Daily Duty Cycle
		70,000 scans/day
		Compatibility: Windows 7,8, 8.1, 10 (both 32 and 64 bit)
		Country of Origin: from ADB eligible countries
		Warranty period: 18 months local or better
T at		
Lot- A-2.	OMR Computer	Microprocessor: Core i5 12400 12th Gen or better RAM: 16 GB Ram or better
A-2.		Hard Drive: 1TB SSD DVDRW or better
		Built in wifi.
		Integrated 10/100/1000 Gbe LAN
		LED Display screen 19"
		With all accessories i.e. Keyboard, mouse, etc.,
		USB interface match requirement of OMR machine.
		Warranty period: 18 months local or better

Lot -		Output Capacity Standard: 500 sheets, face down (8.5" x 11" or
A-3.		smaller); 250 sheets, face down (8.5" x 14" or larger)
		Maximum: Up to 4,000 sheets with Finisher, Bridge Unit and 4-Bin
		Mailbox
		Supported Paper Sizes Standard Trays 1 and 2 and Optional Paper Feed
		Units: User adjustable up to 12" x 17" including Letter (8.5" x 11"),
		Legal (8.5" x 14"), Exec (10.5" x 7.25"), Ledger (11" x 17"), A3, A4,
		A5, A6; Custom Sizes: 3.55" x 5.83" — 11.69" x 17" (90 x 148 mm to
		297 x 431.8 mm)
		Envelopes for Tray 2: Com10, Monarch, C5, C6, DL; Envelopes for
		Optional Paper Feed Units: Com10, C5
		Bypass Tray: User adjustable up to 12" x 18" including 5.5" x 8.5" to
		11" x 17" (140 x 216 mm to 279 x 432 mm), A3, A4, A5, A6; Custom
		Sizes: 3.55" x 5.83" to 12" x 23.6" (90 x 148 mm to 305 x 600 mm)
		and Envelopes: Com10, Monarch, C5, C6, DL
		Optional 2,000-Sheet LCT and Optional 1,500-Sheet Side LCT: Fixed
	Production Printer	for Letter (8.5" x 11") (216 x 279 mm), A4
		When Duplexing: 3.55" x 5.83" to 11.69" x 17" (90 x 148 mm x 297 x
		431.8 mm)
		Supported Paper Weights Std. Trays, Opt. PFU and LCTs: 16 - 82 lb.
		Bond/170 lb. Index (60 - 300 g/m2)
		Bypass Tray: 14 - 82 lb. Bond/ 170 lb. Index (52 - 300 g/m2)
		When Duplexing: 14 - 68 lb. Bond/ 140 lb. Index (52 - 256 g/m2)
		Supported Paper Types All Sources: Plain Paper, Recycled Paper,
		Color Paper, Letterhead, Special Paper 1-3, Card Stock, Bond Paper,
		Preprinted Paper
		Envelopes: Com10 and C5 envelopes can be fed using Standard Trays,
		Bypass Tray and Optional Paper Feed Unit
		Bypass Tray Only: Labels, OHP
		Duplexing Automatic (standard)
		Sleep Mode: 0.5 W or less
		Standard Warranty Local: 18 months local

Lot-		OMR AND E-MARKING SOFTWARE REQUIRED
Lot- B - 1	OMR & E- MARKING Software	 Able to process OMR, Barcodes, QR Code and OCR. E-Marking & OMR Software can manage single or question wise page. E-Marking software can distribute the answer scripts question wise or page wise to concerned marker. Software will be plugged OMR and Answer Scripts Numbers and make one result subject wise. E-Marking & OMR Software can be customized according to the requirements, like to Enter or Change the Subject and its code etc. E-marking software will be integrate to the existing environment through any API or web services. Software will work with Lifetime license with unlimited number of pages processing. Should be able to read Barcode, QR Code and OMR. Software should work imaging scanners, avoid to purchase expensive traditional OMR scanner. OMR Software should work on the 70% of proper filling or full filling. OMR Software and detect in the system that how many Sheets are scanned and processed and how many remains OMR Software should provide the Errors and unreadable sheets for rescanning. OMR Software must have auto alignment feature of bubble sheet for 100% accuracy & 0% unreadable sheets. OMR Software can have a feature to develop a customize sheet for Students. OMR Software Should read special OMR printed sheets. OMR Software should read special OMR printed sheets. OMR Software should be able to process sheets in real time (Processing during scanning). Or later processing (processing of pre-scanned images). OMR Software should be able to allocate different scoring criteria of each question. OMR Software should generate useful statistical & graphical reports. OMR Software should support export of data to many different formats. The software should have Admin and User Management System in order to maintain secrecy and user management sy
Lot-B-2	Windows License	MS WINDOWS SERVER 2022 LICENSE STANDARD 16 CORE LICENSE PACK

Lot – C - 1	Servers	SERVERS RACK MOUNT HPE PROLIANT DL380 GEN10 OR EQUIVALENT Intel Xeon 4314 2P Smart Array P408i-a NC 8SFF 800W PS Server Intel® Xeon® Scalable 4210R (16 core, 2.4 GHz, 18MB, 120W) 256 GB 2933MT (4 x 32GB) RDIMM 8 SFF drives supported 2X HPE 800W Flex Slot Universal 800 GB x 2 SSD Drives 2.4TB x 6 (2.5") SAS Drives Standard RAID Controller Card supported RAID 0, 1, 5, 6 Integrated QP Gigabit Ethernet Sliding Rail Kits Warranty period: 18 months local or better with SLA (Service Level Agreement) Services Required: Training and Services of Following areas OS Installation with Hyper-V Configuration Installation of Virtual Machines with Replications, Migrations Services must be added in the quotes
		Note: Above Server Specification are inclusive with SSD and SAS drives
Let		
Lot – C – 2	Server Racks 42U	800 x 1000 2 Fixed Tray 1 Sliding Tray 4 Cooling Fans Front Door Perforated Back Door Perforated Wheels with locks, cage nuts, and door locks
		2 PDUS of 8 ways – Universal - (Industrial socket is preferable) Warranty period: 18 months local or better

Lot –		UTM FIREWALL FORTIGATE 60F WITH FORTI ANALYZER OR
C - 3		EQUIVALENT
		IPS Throughput - 1.4Gbps
		NGFW Throughput - 1.4Gbps
		Threat Protection Throughput - 700Mbps
		Firewall Throughput (1518/512/64 byte UDP Packets) - 10/10/6 Gbps
		Firewall Latency (64 byte UDP Packets) 3.3us
		Firewall Throughput (Packets per second) 9Mpps
		Concurrent Sessions (TCP) - 700,000
		New Sessions (TCP) - 35000
		Firewall Policies - 5000
		IPSec VPN Throughput (512 byte) – 6.2 Gbps
		Gateway-to-Gateway IPSec VPN Tunnels – 200
		Client-to-Gateway IPSec VPN Tunnels - 500
		SSL – VPN Throughput - 900Mbps
		Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode
		-200
		SSL Inspection Throughput (IPS, avg, HTTPS) 630Mbps
		SSL Inspection CPS (IPS, avg, HTTPS) – 400
	UTM Firewall	SSL Inspection Concurrent Sessions (IPS, Avg, HTTPS) – 55000
		Application Control Throughput (HTTK 64K) – 1.8 Gbps
		CAPWAP Throughput (HTTK 64K) – 8 Gbps
		Virtual Domain (Default / Maximum) 10/10 – D10/M10
		Maximum Number of switches supported – 16
		High availability configuration (Active/Active, Active/Passive,
		Clustering
		Warranty period: 18 months local or better with License of IDS and Web
		filtration
		With SLA of all Services
		SERVICES REQUIRED
		Installation, Training, Configuration and integration with the existing
		environment is required
		3 years platinum support
		Manuals of configurations and diagrams
		Complete Training OR Training Vouchers are Required of Fortinet
		firewalls of Two persons
		The wants of 1 wo persons
		THE SERVICES PRICE MUST BE INCLUDED WITH ABOVE
		QUOTES TREE MEST BE INCEEDED WITH ABOVE
Lot -		a) 3M/corning I/O tool less or equivalent
C - 4		b) 3M/corning Single shutter Phase plate or equivalent
		c) 3M/ Corning Patch Cord 3m or equivalent
		d) 48 Port Patch Panel with I/O
		e) 6U Rack 600x600 with 2 cooling fan an One fix tray Toten or
	Networking Items	Equivalent
		f) 8 port PDU
		g) Cat-6 Cable Box 1000 feet 3M or equivalent
		h) 48 Port Giga Switch Cisco 3560 Series, 3750 Series or
		equivalent
	l .	equi vii ciit

Lot – C - 5	Security Cameras For Data Centre	5 Mega Pixel high-performance CMOS Outdoor CCTV Camera Image Sensor: 5MP CMOS Image Sensor Effective Pixels: 2560 (H) × 1944 (V) Shutter Time: 1/25(1/30) s to 1/50,000 s Lens Mount: M12 Adjustment Range: Pan: 0° to 360°; Tilt:0° to 180°; Rotate: 0° to 360° Day& Night: IR cut filter with auto switch Video Frame Rate: 2560 × 1944 @ 20fps HD Video Output: 1 Analog HD output Synchronization: Internal Synchronization D/N Mode: Auto / Color / B/W White Balance: Auto/MWB BLC: Support Language: English General Operating Conditions: -40 °C - 60 °C (-40 °F - 140 °F) Humidity 90% or less (non-condensing) Power Supply: 12 VDC±25% Weather Proof: IP67 IR Range: Up to 20m Dimension: 58 mm × 61 mm × 163 mm (2.28" × 2.40" × 6.42") Weight: Approx. 180 g (0.40 lb.) Warranty period: 18 months local or better
Lot – C - 6	NVR 16 Channel for Data Centre Security	5MP Supported 16 Channels Turbo HD High Resolution Acusense DVR
Lot – C – 7	POE Switch for Data Centre Security	D-Link 8 Port Gigabit Unmanaged Desktop Switch with 4 PoE Ports and 68W PoE Budget
Lot – C- 8	Uninterruptible Power Supply - UPS	Single Phase Smart UPS Max Configurable Power (Watts): 05 kVA Waveform type: Sine wave Back-up time on full load: 10 minutes or better Battery Type Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leakproof

Notes:

- 01. Brands names specified therein are only for the reference and any goods with similar or better specifications will also be acceptable.
- 02. Goods from ADB eligible countries are permitted.
- 03. The items should meet above specifications or as approved by the Procurement Committee/Inspection Committee.

Drawings

NOT APPLICABLE

Section 7: General Conditions of Contract

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1. Definitions

- 1.1 The following words and expressions shall have the meanings hereby assigned to them:
- (a) "Contract" means the Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendixes, and all documents incorporated by reference therein.
- (b) "Contract Documents" means the documents listed in the Agreement, including any amendments thereto.
- (c) "Contract Price" means the price payable to the Supplier as specified in the Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
- (d) "Day" means calendar day.
- (e) "Delivery" means the transfer of the Goods from the Supplier to the Purchaser in accordance with the terms and conditions set forth in the Contract.
- (f) "Completion" means the fulfillment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
- (g) "Eligible Countries" means the countries and territories eligible as listed in Section 5.
- (h) "GCC" means the General Conditions of Contract.
- (i) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
- (j) "Purchaser's Country" is the country specified in the Special Conditions of Contract (SCC).
- (k) "Purchaser" means the entity purchasing the Goods and Related Services, as specified in the SCC.
- (I) "Related Services" means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance and other similar obligations of the Supplier under the Contract.
- (m) "SCC" means the Special Conditions of Contract.
- (n) "Subcontractor" means any natural person, private or government entity, or a combination of the above, including its legal successors or permitted assigns, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.
- (o) "Supplier" means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Agreement, and includes the legal successors or permitted assigns of the Supplier.
- (p) "ADB" is the Asian Development Bank.

- (q) "The Site," where applicable, means the place named in the SCC.
- 2. Contract Documents
- 3. Fraud and Corruption
- 2.1 Subject to the order of precedence set forth in the Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory.
- 3.1 If the Purchaser determines, based on reasonable evidence, that the Supplier has engaged in corrupt, fraudulent, collusive or coercive practices, or other integrity violations, including the failure to disclose any required information which constitutes a fraudulent practice, in competing for or in executing the Contract, then the Purchaser may, after giving 14 days' notice to the Supplier, terminate the Contract and expel him from the Site, and the provisions of Clause 35 shall apply as if such termination had been made under Sub-Clause 35.1(a) (iii) [Termination].
- 3.2 ADB requires Borrowers (including beneficiaries of ADB-financed activity) and their personnel, as well as firms and individuals participating in an ADB-financed activity, including but not limited to, Bidders, Suppliers, and Contractors, agents, subcontractors, subconsultants, service providers, subsuppliers, manufacturers (including their respective officers, directors, employees and personnel) under ADB-financed contracts to observe the highest standard of ethics during the procurement and execution of such contracts in accordance with ADB's Anticorruption Policy (1998, as amended from time to time). In pursuance of this policy, ADB
 - (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - i. "corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party;
 - "fraudulent practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
 - iii. "coercive practice" means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
 - iv. "collusive practice" means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party;
 - v. "abuse" means theft, waste, or improper use of assets related to ADBrelated activity, either committed intentionally or through reckless disregard;
 - vi. "conflict of interest" means any situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations; and
 - vii. "integrity violation" is any act, as defined under ADB's Integrity Principles and Guidelines (2015, as amended from time to time), which violates ADB's Anticorruption Policy, including (i) to (vi) above and the following: obstructive practice, violations of ADB sanctions, retaliation against whistleblowers or witnesses, and other

- violations of ADB's Anticorruption Policy, including failure to adhere to the highest ethical standard.
- (b) will reject a proposal for award if it determines that the Bidder recommended for award or any of its officers, directors, employees, personnel, subconsultants, subcontractors, service providers, suppliers or manufacturers has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations in competing for the Contract;
- (c) will cancel the portion of the financing allocated to a contract if it determines at any time that representatives of the Borrower or of a beneficiary of ADB-financing engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations during the procurement or the execution of that contract, without the Borrower having taken timely and appropriate action satisfactory to ADB to remedy the situation, including by failing to inform ADB in a timely manner at the time they knew of the integrity violations;
 - d. will impose remedial actions on a firm or an individual, at any time, in accordance with ADB's Anticorruption Policy and Integrity Principles and Guidelines, including declaring ineligible, either indefinitely or for a stated period of time, to participate⁷ in ADB-financed, -administered, or -supported activities or to benefit from an ADB-financed, -administered, or -supported contract, financially or otherwise, if it at any time determines that the firm or individual has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations; and
- e. will have the right to require that a provision be included in bidding documents and in contracts financed, administered, or supported by ADB, requiring Bidders, suppliers and contractors, consultants, manufacturers, service providers and other third parties engaged or involved in ADB-related activities, and their respective officers, directors, employees and personnel, to permit ADB or its representative to inspect the site and their assets, accounts and records and other documents relating to the bid submission and contract performance and to have them audited by auditors appointed by ADB.
- 3.3 All Bidders, consultants, contractors, suppliers, manufacturers, service providers, and other third parties engaged or involved in ADB-related activities and their respective officers, directors, employees and personnel, are obliged to cooperate fully in any investigation when requested by ADB to do so. As determined on a case by case basis by ADB, such cooperation includes, but is not limited to, the following:
 - (a) being available to be interviewed and replying fully and truthfully to all questions asked;
 - (b) providing ADB with any items requested that are within the party's control including, but not limited to, documents and other physical objects;
 - (c) upon written request by ADB, authorizing other related entities to release directly to ADB such information that is specifically and

¹ Whether as a Contractor, Subcontractor, Consultant, Manufacturer or Supplier, or Service Provider; or in any other capacity (different names are used depending on the particular Bidding Document).

- materially related, directly or indirectly, to the said entities or issues which are the subject of the investigation;
- (d) cooperating with all reasonable requests to search or physically inspect their person and/or work areas, including files, electronic databases, and personal property used on ADB activities, or that utilizes ADB's Information and Communication Technology (ICT) resources or systems (including mobile phones, personal electronic devices, and electronic storage devices such as external disk drives);
- (e) cooperating in any testing requested by ADB, including but not limited to, fingerprint identification, handwriting analysis, and physical examination and analysis; and
- (f) preserving and protecting confidentiality of all information discussed with, and as required by, ADB.
- 3.4 All Bidders, consultants, contractors and suppliers shall require their officers, directors, employees, personnel, agents to ensure that, in its contracts with its subconsultants, Subcontractors and other third parties engaged or involved in ADB-related activities, such subconsultants, Subcontractors and other third parties similarly are obliged to cooperate fully in any investigation when requested by ADB to do so.
- 3.5 The Supplier shall permit ADB or its representative to inspect the Supplier's site, assets, accounts and records and other documents relating to the bid submission and contract performance of the Supplier and to have them audited by auditors appointed by ADB, if so required by ADB.
- 3.6 The Supplier undertakes that no fees, gratuities, rebates, gifts, commissions or other payments, other than those shown in the bid, have been given or received in connection with the procurement process or in the contract execution.⁸

4. Interpretation

4.1 If the context so requires it, singular means plural and vice versa.

4.2 Incoterms

- (a) The meaning of any trade term and the rights and obligations of parties thereunder shall be as prescribed by Incoterms.
- (b) EXW, CIF, CIP, and other similar terms, shall be governed by the rules prescribed in the current edition of Incoterms, published by the International Chamber of Commerce at the date of the Invitation for Bids or as specified in the SCC.

4.3 Entire Agreement

The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations, and agreements (whether written or oral) of parties with respect thereto made prior to the date of Contract.

⁹ The undertaking also applies during the period of performance of the contract.

4.4 Amendment

No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.

4.5 Nonwaiver

- (a) Subject to GCC Subclause 4.5(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.
- (b) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.

4.6 Severability

If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity, or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

5. Language

- 5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in the language specified in the SCC. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified in the SCC, in which case, for purposes of interpretation of the Contract, this translation shall govern.
- 5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation.

6. Joint Venture

6.1 If the Supplier is a Joint Venture all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the Joint Venture. The composition or the constitution of the Joint Venture shall not be altered without the prior consent of the Purchaser.

7. Eligibility

- 7.1 The Supplier and its Subcontractors shall have the nationality of an eligible country. A Supplier or Subcontractor shall be deemed to have the nationality of a country if it is a citizen or constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country.
- 7.2 All Goods and Related Services to be supplied under the Contract and financed by ADB shall have their origin in Eligible Countries. For the purpose of this clause, "country of origin" means the country where the goods have been grown, mined, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially

recognized article results that differs substantially in its basic characteristics from its imported components.

8. Notices

- 8.1 Any Notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the SCC. The term "in writing" means communicated in written form with proof of receipt.
- 8.2 A Notice shall be effective when delivered or on the Notice's effective date, whichever is later.

9. Governing Law

9.1 The Contract shall be governed by and interpreted in accordance with the laws of the Purchaser's country, unless otherwise specified in the SCC.

10. Settlement of Disputes

- 10.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 10.2 If the parties fail to resolve such a dispute or difference by mutual consultation within 28 days from the commencement of such consultation, either party may require that the dispute be referred for resolution to the formal mechanisms specified in the SCC.

11. Scope of Supply

- 11.1 Subject to the SCC, the Goods and Related Services to be supplied shall be as specified in Section 6 (Schedule of Supply).
- 11.2 Unless otherwise stipulated in the Contract, the Scope of Supply shall include all such items not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for attaining Delivery and Completion of the Goods and Related Services as if such items were expressly mentioned in the Contract.

12. Delivery

12.1 Subject to GCC Subclause 33.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Section 6 (Schedule of Supply). The details of shipping and other documents to be furnished by the Supplier are specified in the SCC.

13. Supplier's Responsibilities

13.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with GCC Clause 11, and the Delivery and Completion Schedule, as per GCC Clause 12.

14. Purchaser's Responsibilities

- 14.1 Whenever the supply of Goods and Related Services requires that the Supplier obtain permits, approvals, and import and other licenses from local public authorities, the Purchaser shall, if so required by the Supplier, make its best effort to assist the Supplier in complying with such requirements in a timely and expeditious manner.
- 14.2 The Purchaser shall pay all costs involved in the performance of its responsibilities, in accordance with GCC Subclause 14.1.

15. Contract Price

15.1 The Contract Price shall be as specified in the Agreement subject to any additions and adjustments thereto, or deductions therefrom, as may be made pursuant to the Contract.

15.2 Prices charged by the Supplier for the Goods delivered and the Related 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 the SCC.

16. Terms of Payment

- 16.1 The Contract Price shall be paid as specified in the SCC.
- 16.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC Clause 12 and upon fulfillment of all the obligations stipulated in the Contract.
- 16.3 Payments shall be made promptly by the Purchaser, no later than 60 days after submission of an invoice or request for payment by the Supplier, and the Purchaser has accepted it.
- 16.4 The currency or currencies in which payments shall be made to the Supplier under this Contract shall be specified in the SCC.

17. Taxes and Duties

- 17.1 For goods supplied from outside the Purchaser's country, the Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the Purchaser's country.
- 17.2 For goods supplied from within the Purchaser's country, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.
- 17.3 If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in the Purchaser's Country, the Purchaser shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.

18. Performance Security

- 18.1 The Supplier shall, within 28 days of the notification of Contract award, provide a Performance Security for the due performance of the Contract in the amounts and currencies specified in the SCC.
- 18.2 The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 18.3 The Performance Security shall be denominated in the currencies of the Contract, or in a freely convertible currency acceptable to the Purchaser, and shall be in one of the forms stipulated by the Purchaser in the SCC, or in another form acceptable to the Purchaser.
- 18.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than 28 days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in the SCC.

19. Copyright

19.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of

materials, the copyright in such materials shall remain vested in such third party.

20. Confidential Information

- 20.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 20.
- 20.2 The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the Contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the design, procurement, or other work and services required for the performance of the Contract.
- 20.3 The obligation of a party under GCC Subclauses 20.1 and 20.2 above, however, shall not apply to information that
 - a) the Purchaser or Supplier needs to share with ADB or other institutions participating in the financing of the Contract;
 - b) now or hereafter enters the public domain through no fault of that party;
 - c) can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or
 - d) otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.
- 20.4 The above provisions of GCC Clause 20 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.
- 20.5 The provisions of GCC Clause 20 shall survive completion or termination, for whatever reason, of the Contract.

21. Subcontracting

- 21.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the Bid. Subcontracting shall in no event relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.
- 21.2 Subcontracts shall comply with the provisions of GCC Clauses 3 and 7.

22. Specifications and Standards

22.1 Technical Specifications and Drawings

- (a) The Supplier shall ensure that the Goods and Related Services comply with the technical specifications and other provisions of the Contract.
 - (b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.
 - (c) The Goods and Related Services supplied under this Contract shall conform to the standards mentioned in Section 6 (Schedule of Supply) and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the country of origin of the Goods.
- Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Section 6 (Schedule of Supply). During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with GCC Clause 33.

23. Packing and Documents

- 23.1 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. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the final destination of the Goods and the absence of heavy handling facilities at all points in transit.
- 23.2 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 the SCC, and in any other instructions ordered by the Purchaser.

24. Insurance

- 24.1 Unless otherwise specified in the SCC, the Goods supplied under the Contract shall be fully insured, in a freely convertible currency from an eligible country, against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in accordance with the applicable Incoterms or in the manner specified in the SCC.
- 25. Transportation
- 25.1 Unless otherwise specified in the SCC, obligations for transportation of the Goods shall be in accordance with the Incoterms specified in Section 6 (Schedule of Supply).

26. Inspections and Tests

- 26.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in Section 6 (Schedule of Supply).
- 26.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the final

- destination of the Goods, or in another place in the Purchaser's country as specified in the SCC. Subject to GCC Subclause 26.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.
- 26.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Subclause 26.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.
- 26.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.
- 26.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications, codes, and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impedes the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.
- 26.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.
- 26.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GCC Subclause 26.4.
- 26.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to GCC Subclause 26.6, shall release the Supplier from any warranties or other obligations under the Contract.

27. Liquidated Damages

27.1 Except as provided under GCC Clause 32, if the Supplier fails to deliver any or all of the Goods or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the SCC of the Contract Price for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in the SCC. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 35.

28. Warranty

- 28.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 28.2 Subject to GCC Subclause 22.1, the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.
- 28.3 Unless otherwise specified in the SCC, the warranty shall remain valid for 12 months 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 SCC, or for 18 months after the date of shipment or loading in the country of origin, whichever period concludes earlier.
- 28.4 The Purchaser shall give Notice to the Supplier, stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.
- 28.5 Upon receipt of such Notice, the Supplier shall, within the period specified in the SCC, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- 28.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the SCC, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

29. Patent Indemnity

- 29.1 The Supplier shall, subject to the Purchaser's compliance with GCC Subclause 29.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of
 - (a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and
 - (b) the sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.

29.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Subclause 29.1, the Purchaser

- shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
- 29.3 If the Supplier fails to notify the Purchaser within 28 days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.
- 29.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.
- 29.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.

30. Limitation of Liability

- 30.1 Except in cases of gross negligence or willful misconduct,
 - (a) neither party shall be liable to the other party 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 Purchaser; and
 - (b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort, or otherwise, shall not exceed the amount specified in the SCC, 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 Purchaser with respect to patent infringement.

31. Change in Laws and Regulations

31.1 Unless otherwise specified in the Contract, if after the date of the Invitation for Bids, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in the place of the Purchaser's country where the Site is located (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with GCC Clause 15.

32. Force Majeure

32.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its

- delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 32.2 For purposes of this clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 32.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

33. Change Orders and Contract Amendments

- 33.1 The Purchaser may at any time order the Supplier through Notice in accordance GCC Clause 8, to 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 Purchaser;
 - (b) the method of shipment or packing;
 - (c) the place of delivery; and
 - (d) the Related Services to be provided by the Supplier.
- 33.2 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 in the Delivery and Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within 28 days from the date of the Supplier's receipt of the Purchaser's change order.
- 33.3 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.
- 34. Extensions of Time
- 34.1 If at any time during performance of the Contract, the Supplier or its Subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 12, the Supplier shall promptly notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.
- 34.2 Except in case of Force Majeure, as provided under GCC Clause 32, a delay by the Supplier in the performance of its Delivery and Completion

obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 27, unless an extension of time is agreed upon, pursuant to GCC Subclause 34.1.

35. Termination

35.1 Termination for Default

- (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by Notice of default sent to the Supplier, may terminate the Contract in whole or in part,
 - (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 34; or
 - (ii) if the Supplier fails to perform any other obligation under the Contract.
 - (iii) if the Supplier, in the judgment of the Purchaser has engaged in integrity violations, as defined in GCC Clause 3, in competing for or in executing the Contract.
- (b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 35.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

35.2Termination for Insolvency

The Purchaser may at any time terminate the Contract by giving Notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser.

35.3Termination for Convenience

- (a) The Purchaser, by Notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The Notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- (b) The Goods that are complete and ready for shipment within 28 days after the Supplier's receipt of the Notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect

- (i) to have any portion completed and delivered at the Contract terms and prices; and/or
- (ii) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

- 36. Assignment
- 36.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.
- 37. Respectful Work Environment
- 37.1 The Contractor shall ensure that its employees and Subcontractors observe the highest ethical standards and refrain from any form of bullying, discrimination, misconduct and harassment, including sexual harassment and shall, at all times, behave in a manner that creates an environment free of unethical behavior, bullying, misconduct and harassment, including sexual harassment. The Contractor shall take appropriate action against any employees or Subcontractors, including suspension or termination of employment or sub-contract, if any form of unethical or inappropriate behavior is identified.
- 37.2 The Contractor shall conduct training programs for its employees and Subcontractors to raise awareness on and prevent any form of bullying, discrimination, misconduct, and harassment including sexual harassment, and to promote a respectful work environment. The Contractor shall keep an up to date record of its employees and subcontractors who have attended and completed such training programs and provide such records to the Purchaser at their first written request.

Section 8: Special Conditions of Contract

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

GCC 1.1(j)	The Purchaser's country is: Islamic Republic of Pakistan		
GCC 1.1(k)	The Purchaser is: Sindh Secondary Education Improvement Project (SSEIP), School Education & Literacy Department (SE&LD), Government of Sindh.		
GCC 1.1 (q)	The Sites are:		
	(a) Board of Secondary Education, Karachi, Dilawar Figar Road, Block 5-C Nazimabad, Karachi, Sindh 74600		
	(b) Board of Intermediate Education, Karachi, Hyderi Sharah-e-Sher Shah Suri, Block E North Nazimabad Town, Karachi, Sindh 74600		
	(c) Board of Intermediate and Secondary Education – Hyderabad, Unit Number, 8 Latifabad Road, Hyderabad, 71000		
	(d) Board of Intermediate and Secondary Education-Larkana Road, Larkana Sindh		
	(e) Board of Intermediate and Secondary Education-Shaheed Benazirabad, 6CX2+2H, Nawabshah, Shaheed Benazirabad, Sindh		
	(f) Board of Intermediate and Secondary Education-Sukkur, PR7V+H7F, Shikarpur Road, Makha Goth, Sukkur, Sindh 65210		
	(g) Board of Intermediate and Secondary Education-Mirpurkhas, G2M2+9C5, Ring Road, Mīrpur Khās, Mirpur Khas, Sindh		
GCC 4.2 (b)	The version of Incoterms shall be: Incoterms, 2020		
GCC 5.1	Γhe language shall be: English		
	The language for translation of supporting documents and printed literature is: English		
GCC 8.1	For <u>notices</u> , the Purchaser's address shall be:		
	Attention: Sindh Secondary Education Improvement Project (SSEIP), School Education & Literacy Department (SE&LD), Government of Sindh. Street address: D-62, Lane-06, Block-02, Clifton Karachi, Pakistan City: Karachi		
	ZIP code: 75600		
	Country: Pakistan Telephone: +92-21-99332182		
	Fax: Not Available		
	E-mail: sseipkhipk@gmail.com		
GCC 9.1	The governing law shall be: Laws of Islamic Republic of Pakistan		

GCC 10.2

The formal mechanism for the resolution of disputes shall be:

For a contract with a Foreign Supplier: In the case of a dispute between the Purchaser and the Supplier, the dispute shall be settled by international arbitration conducted in accordance with the Arbitration Rules of the Singapore International Arbitration Centre. The arbitration procedure shall be administered by the Singapore International Arbitration Centre.

Place of arbitration: **Singapore**

In the case of a dispute between the Purchaser and the Local Supplier, the dispute shall be settled by arbitration in accordance with the provisions of the Arbitration Act 1940 (as amended from time to time) in the purchaser's country,

Place of arbitration: Karachi, Pakistan

GCC 11.1

The Scope of Supply shall be defined in: Section 6 (Schedule of Supply)

At the time of awarding the Contract, the Purchaser shall specify any change in the Scope of Supply with respect to Section 6, (schedule of Supply) included in the Bidding Document. Such changes may be due, for instance, if the quantities of Goods and Related Services are increased or decreased at the time of award.

GCC 12.1

Details of shipping and documents to be furnished by the Supplier shall be:

For Goods Supplied from abroad (as per incoterms CIF):

Upon shipment the supplier shall notify the Purchaser and the Insurance Company by fax/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 Purchaser, with a copy to the Insurance Company.

- i). 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 non-negotiable bill of lading.
- iii). Four Copies of the packing list identifying contents of each package.
- iv). Insurance certificate.
- v). Manufacturers or Supplier's warranty certificate.
- vi). Inspection certificate, issued by the nominated inspection agency and the manufacturer's factory inspection report.
- vii). Certificate of origin.

The Purchaser shall receive the above documents at **least one week** before arrival of the Goods **at the place of arrival** and, if not received, the Supplier will be responsible for any consequent expenses.

For Goods from within the Purchaser's Country (as per Incoterms EXW):

Upon delivery of the Goods to the transporter, the Supplier shall notify the Purchaser and send the following documents to the Purchaser:

- i). Four copies of the Supplier's invoice showing the description of the Goods, quantity, unit price, and total amount.
- ii). Delivery note, railway receipt, or truck receipt.

- iii). Manufacturer's or Supplier's warranty certificate.
- iv). Inspection certificate issued by the nominated inspection agency, and the supplier's factory inspection report; and
- v). Certificate of origin.

The Purchaser shall receive the above documents before the arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.

GCC 15.2

The price adjustment shall be: APPLICABLE

Pursuant to GCC Subclause 15.2, prices payable to the Supplier, as stated in the Contract, shall be subject to adjustment during performance of the Contract to reflect changes in the cost of labor and material components in accordance with the formula:

$$P_1 = P_{0x} \left(-a + b \frac{L_1}{L_0} + c \frac{M_1}{M_0} \right) - P_0$$

The terms in the formula have the following meanings:

P1 = Price adjustment payable to the Supplier

P0 = Contract Price (base price)

a = fixed portion representing profit and overhead included in the Contract Price. (generally in the range of 5%-15%)

b = estimated percentage of labor component in the Contract Price

c = estimated percentage of material component in the Contract Price

Lo, L1 = labor indexes applicable to the appropriate industry in the country of origin of the Goods on the base date and on the date for adjustment, respectively

M0, M1 = material indexes for the major raw material on the base date and on the date for adjustment, respectively, in the country of origin of the Goods

The coefficients a, b, and c shall be specified by the Purchaser in the Bidding Document. The sum of the three coefficients should be one (1) in every application of the formula. Base date = 28 days prior to the deadline for submission of the Bids

Date of adjustment = weeks prior to date of shipment (representing the mid-point of the period of manufacture)

The above price adjustment formula shall be invoked by either party subject to the following further conditions:

- (a) Price adjustment will be applied only if the resulting increase or decrease is more than ______ % of the Contract Price. (2% would be an acceptable percentage.)
- (b) No price adjustment shall be allowed beyond the original delivery dates unless specifically stated in the extension letter. As a rule, no price adjustment shall be allowed for periods of delay for which the Supplier is entirely responsible. The Purchaser will, however, be entitled to any decrease in the prices of the Goods and Related Services subject to adjustment.
- (c) If the currency in which the Contract Price (P0) expressed is different from the currency of origin of the labor and material indexes, a correction factor will be applied to avoid incorrect adjustments of the Contract Price. The correction factor shall correspond to the ratio of exchange rates between the two currencies on the base date and the date for adjustment as defined above.
- (d) No price adjustment shall be payable on the portion of the Contract Price paid to the Supplier as advance payment.]

GCC 16.1	Payment of the Contract Price shall be made in the following manner:	
GCC 16.1	For Goods and Related Services supplied from outside the Purchaser's country: (a) Advance Payment: 10% of the Contract Price within 28 days of signing of the Contract. Payment shall be made provided the Supplier presents a request for payment accompanied by an Advance Payment Security in the form of a bank guarantee for an amount equal to the amount of the payment, and that shall be valid until the Goods are delivered. The security shall be in the form as specified in Section 9 (Contract Forms). (b) On Shipment: The Purchaser shall pay the Supplier 80% of the Contract Price of the Goods shipped through irrevocable confirmed letter of credit opened in favor of the Supplier in a bank in its country under the ADB commitment procedure, upon submission of documents specified in SCC Clause 12.1. (c) On Acceptance: 10% of the Contract Price of Goods received shall be paid within 28 days of receipt of the Goods upon submission of a claim supported by the acceptance certificate issued by the Purchaser. For Goods and Related Services supplied from within the Purchaser's country: (a) Advance Payment: 10% of the Contract Price within 28 days of signing of the Contract. Payment shall be made provided the Supplier presents a request for payment accompanied by an Advance Payment Security in the form of a bank guarantee for an	
	accompanied by an Advance Payment Security in the form of a bank guarantee for an amount equal to the amount of the payment, and that shall be valid until the Goods are delivered. The security shall be in the form as specified in Section 9 (Contract Forms). (b) On Delivery: The Purchaser shall pay the Supplier 80% of the Contract Price of the Goodsshipped through irrevocable confirmed letter of credit opened in favor of the Supplier	
	in a bank in its country under the ADB commitment procedure, upon submission of documents specified in SCC Clause 12.1. (c) On Acceptance: 10% of the Contract Price of Goods received shall be paid within 28 days of receipt of the Goods upon submission of a claim supported by the acceptance certificate issued by the Purchaser."]	
GCC 16.4	The currencies for payments shall be: will be discussed at contract negotiations	
GCC 18.1	The Supplier shall provide a Performance Security of Ten (10% which should be consistent with that of Bid Submission Sheet item (f)) percent of the Contract Price. The Performance Security shall be denominated in the following amounts and currencies: The performance security shall be in proportion to the amounts and currencies of the contract price. [Because of the above, the currencies and amounts of the performance security can only be specified at the time of awarding the contract.]	
GCC 18.3	The forms of accentable Performance Security are: A bank guarantee issued by a	
GCC 18.4	Discharge of the Performance Security shall take place Pursuant to GCC Subclause 18.4, after delivery and acceptance of the Goods, the performance security shall be reduced to 5% percent of the Contract to cover the Supplier's warranty obligations in accordance with GCC Clause 28.3.	
GCC 23.2	The packing, marking, and documentation within and outside the packages shall be:	
	 All equipment shall be delivered in standardized manufacturer's packing with appropriate cushion to protect the equipment against any shock or accident along with clear marking of each item outside the packing. 	
	 Hardware equipment shall accompany Product warranty certificate, overall warranty certificate for the delivery of all the products as per purchase order, technical manuals/booklets, accessories and Delivery Challan. 	

GCC 24.1	The insurance coverage shall be in the following manner: The Supplier must insure the Goods in an amount equal to 110% of the CIF or CIP or EXW price of the Goods from "Warehouse" to "Warehouse" on "All Risks" basis, including War Risks and Strikes.		
GCC 25.1	Obligation for transportation of Goods shall be in accordance with: Incoterms 2020.		
GCC 26.2	Tests and Inspections specified in Section 6 (Schedule of Supply), shall be carried out at the following times or milestones, and places:		
	According to the goods testing will be specified		
	Goods and Type of Test:		
	1: OMR Scanners (Technical Logs of the scanners).		
	2: OMR Software (Technical Logs and License Validation).		
	3: Computer (Service Tag Verification and software validation)		
	4: Printer (Test Page and service LOGS).		
	5: Rest of the items (Suppliers undertaking about the QC)		
	Time or Milestone: After Delivery to the site mentioned in Section 6 (Schedule of Supply)		
	Place: PIU – Sindh Secondary Education Improvement Project - SSEIP		
	Address: D-62, Lane-06, Block-02, Karachi		
	Country: Pakistan		
GCC 27.1 The applicable rate for liquidated damages shall be: 0.5 % of the Contract			
GCC 27.1 The maximum amount of liquidated damages shall be: 10% of the Contra			
GCC 28.3	The period of validity of the Warranty shall be: 18 months 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 SCC 1.1 (q)		
GCC 28.5	The Supplier shall correct any defects covered by the Warranty within twenty one (21) days of being notified by the Purchaser of the occurrence of such defects.		
GCC 30.1 (b)	The amount of aggregate liability shall be: 100% of the Total Contract Price.		

Section 9: Contract Forms

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Notice of Intention for Award of Contract

[on letterhead paper of the Purchaser]

[name of the Bidder]

[date of notification]

	Bidder's authorized representative]	
	he Bidder's authorized representative]	_
	elephone/fax numbers of the Bidder's authori	_
E-mail Address: [insert e-mail addr	ess of the Bidder's authorized representative]	
This is to notify you of our intention to given in the Bid Data Sheet]. You have [inst this notification to (i) request for a del a bidding-related complaint in relation procedures specified in ITB 46.1. The summary of the evaluation are as	ert number of days as specified in ITB 40.1 of priefing in relation to the evaluation on to the intention for award of cor	the BDS] days from the date of of your Bid; and/or (ii) submit
1. List of Bidders		
Name of Bidder	Bid Price as Read Out at Opening	Evaluated Bid Price
2. Reason/s Why Your Bid Was U		
3. The Successful Bidder		
Name of Bidder:		
Address:		
Contract Price:		
Duration of Contract:		
Scope of the Contract Awarded:	iradi	
Amount Performance Security Requ	ned.	
Authorized Signature:		

To:

Notification of Award

[on letterhead of the Purchaser]

Letter of Acceptance

[date]
To: [name and address of the supplier]
Subject: Contract No. [please specify]
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 Bid Data Sheet] for the Accepted Contract Amount of the equivalent of [amount in words and figures and name of currency], as corrected and modified in accordance with the Instructions to Bidders is hereby accepted by our Agency.
You are requested to furnish the Performance Security within 28 days in accordance with the Conditions of Contract and any additional security required as a result of the evaluation of your bid, using for that purpose the Performance Security Form included in Section 9 (Contract Forms) of the Bidding Document.
Authorized Signature:
Name and Title of Signatory:
Name of Agency:
Attachment: Contract Agreement

Contract Agreement

THIS AGREEMENT made on the [insert date] day of [insert month], [insert year], between [insert complete name of the purchaser] of [insert complete address of the Purchaser] (hereinafter "the Purchaser"), of the one part, and [insert complete name of the supplier] of [insert complete address of the supplier] (hereinafter "the Supplier"), of the other part:

WHEREAS the Purchaser invited Bids for certain Goods and Related Services, viz., [insert brief description of the goods and related services] and has accepted a Bid by the Supplier for the supply of those Goods and Related Services in the sum of [insert currency or currencies and amount of contract price in words and figures] (hereinafter "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Contract referred to.
- The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - (a) Letter of Acceptance;
 - (b) Bid Submission Sheet and the Price Schedules submitted by the Supplier;
 - (c) Addenda Nos. [insert addenda numbers if any]⁹
 - (d) Special Conditions of Contract;
 - (e) List of Eligible Countries that was specified in Section 5 of the Bidding Document;
 - (f) General Conditions of Contract;
 - (g) Schedule of Supply; and
 - (h) any other documents shall be added here.

This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.

- 3. In consideration of the payments to be made by the Purchaser to the Supplier as indicated in this Agreement, the Supplier hereby covenants with the Purchaser 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 Purchaser 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 Agreement to be executed in accordance with the laws of [indicated name of country] on the day, month, and year indicated above.

Service Provider; or in any other capacity (different names are used depending on the particular Bidding Document). id potential ambiguities during contract implementation. If however, unavoidable priority should be decided depending on the nature of information provided in the addenda/addendum.

Signed by [insert authorized signature for the Purchaser] (for the Purchaser)
Signed by [insert authorized signature for the supplier] (for the Supplier)	

Performance Security

[Bank's name, and address of issuing branch or office]

Beneficiary:
Date:
Performance Guarantee No.:
We have been informed that [name of the supplier] (hereinafter called "the Supplier") has entered into Contract No. [reference number of the contract] dated [date] with you, for the execution of [name of contract and brief description of goods and related services] (hereinafter called "the Contract").
Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.
At the request of the Supplier, we [name of the bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [name of the currency and amount in words] ¹⁰ [amount in figures] such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Supplier is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein.
This guarantee shall expire, no later than the [date] day of [month], [year], ¹¹ and any demand for payment under it must be received by us at this office on or before that date.
This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revisions, ICC Publication No. 758, except that the supporting statement under Article 15(a) is hereby excluded ¹²
[Signature(s) and seal of bank (where appropriate)]
Note to Bidder If the bank issuing performance security is located outside the Purchaser's country, it shall be counter-guaranteed or encashable by a bank in the Purchaser's country.

The guarantor shall insert an amount representing the percentage of the contract price specified in the contract and denominated either in the currency(ies) of the contract or in any freely convertible currency acceptable to the Purchaser.

Insert the date 28 days after the expected completion date. The Purchaser should note that in the event of an extension of the time for completion of the contract, the Purchaser would need to request an extension of this guarantee from the guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Purchaser might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [one year], in response to the Purchaser's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."

Or the purchaser may use "Uniform Rules for Demand Guarantees (URDG), ICC Publication No. 458, except that subparagraph (ii) of Sub-article 20(a) is hereby excluded" as appropriate.

Advance Payment Security

[insert complete name and number of contract]

To: [insert complete name of the Purchaser]

In accordance with the payment provision included in the Contract, in relation to advance payments, [insert complete name of the supplier] (hereinafter called "the Supplier") shall deposit with the Purchaser a security consisting of [indicate type of security], to guarantee its proper and faithful performance of the obligations imposed by said Clause of the Contract, in the amount of [insert currency and amount of guarantee in words and figures].

We, the undersigned [insert complete name of the guarantor], legally domiciled in [insert full address of the guarantor] (hereinafter "the Guarantor"), as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligor and not as surety merely, the payment to the Purchaser on its first demand without whatsoever right of objection on our part and without its first claim to the Supplier, in the amount not exceeding [insert currency and amount of guarantee in words and figures].

This security shall remain valid and in full effect from the date of the advance payment being received by the Supplier under the Contract until [insert date (as day, month, year)].

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revisions, ICC Publication No. 758, except that the supporting statement under Article 15(a) is hereby excluded.¹

Name: [insert complete name of person signing the Security]

In the capacity of [insert legal capacity of person signing the Security]

Signed: [insert signature of person whose name and capacity are shown above]

Duly authorized to sign the security for and on behalf of [insert seal (where appropriate) and complete name of the guarantor]

Date: [insert date of signing]

- Note to Bidder -

If the bank issuing advance payment security is located outside the Purchaser's country, it shall be counter-guaranteed or encashable by a bank in the Purchaser's country.

¹ Or the purchaser may use "Uniform Rules for Demand Guarantees (URDG), ICC Publication No. 458, except that subparagraph (ii) of Subarticle 20(a) is hereby excluded" as appropriate.