

Development of IT LABS in Institutes of FDE



GOVERNMENT OF PAKISTAN
MINISTRY OF FEDERAL EDUCATION AND PROFESSIONAL
TRAINING ISLAMABAD

UPGRADATION OF 50 COMPUTER /IT LABS IN FDE SCHOOLS

RFP DOCUMENT

BIDDING DOCUMENTS

INVITATION FOR BIDS
INSTRUCTIONS TO BIDDERS
FORM OF BID & SCHEDULES TO BID
GENERAL CONDITIONS OF CONTRACT
PARTICULAR CONDITIONS OF CONTRACT
SPECIAL CONDITION

FEB 2024

Invitation for Bid

TENDER / REQUEST FOR UPGRADTION OF 50 COMPUTER LAB IN EXISTING FDE SECONDARY & HIGHER SECONDARY IN RURAL ICT BOYS SCHOOLS

Ministry of Federal Education & Professional Training under ASPIRE project intends to Invite bids from firms/bidders to establish 50 Computer Labs in **FDE Secondary & Higher Secondary School in Rural ICT** under Federal Directorate of Education (detailed bidding document is available on Ministry's website at www.mofept.gov.pk). For this purpose, the reputed firms /bidders /companies experienced firms are required for providing goods/equipment for establishment of Labs.

2.The interested Firms are invited to submit sealed bids by following Framework Contract up to June 2025 on “**Single Stage – Two Envelops**” bidding procedure in accordance with the PPRA Rules 36(a). Each bid shall comprise two envelopes containing, financial proposal and technical proposal each along with any supplementary documents that the organization feels relevant may be submitted to the Procurement Specialist. **Technical Proposals** will be opened first; Firms who will qualify technical bids will be evaluated financially.

3. The last date for submission of bids will be 22-02-2024 by 10.00 hours. Technical Proposals will be opened on the same date at 10:30 hours in the presence of the representative of the firms who may wish to attend. Bid security of 15 million in the shape of CDR or Bank Guarantee/Pay Order, must be furnished along with Financial Proposal. MOFEPT will not be responsible for any cost or expense incurred by the bidders in connection with preparation or submission of bids. A pre bid meeting will be held on 15-02-2024. In case of official holiday on the day of submission, next day will be treated as closing date. Bid document and notice has also been posted on PPRA website (www.ppra.gov.pk).The Procuring agency has right to cancel the activity any time. The following requisite Evaluation criteria are necessary:

- i Bidder must have PO(s)/Contract Agreement(s) of relevant experience of establishing minimum 10 computer labs under MoFEPT or any department with minimum total amount of Rs.250 million in last 5 years.
- ii Bidder(s) must have at-least 10 years of experience and must provide copies of supply orders / contracts to establish the required experience.
- iii The Firms registered with legal entities are only eligible to apply for the bid and bidder must be Valid License registered with Legal SECP and other any legal organizations and must provide undertaking on legal valid and attested stamp paper worth 100 that the firm is not blacklisted by any of Provincial or Federal Government Department, Agency, Organization or autonomous body or private Sector Organization anywhere in Pakistan. Professional Tax Income /sales /GST Certificate in original will be verified
- iv The owner of the Firm/Authorized person with attested copy of CNIC & authorization letter on firms' letterhead should submit the bids. Undertaking on Letter Head regarding Genuine and non-refurbished equipment.Bid Security in the shape of pay order / Call Deposit in favor of Procurement Specialist along with sealed Financial Proposal's envelop must be submitted to M/O FE & PT from. Incomplete/telegraphic bids will be not be accepted.
- v A Performance Guarantee of 10% of the Contract Value will be submitted by the contractor after award of the contract.
- vi Firms must have Average Turnover PKR 100 million in last 3 years .
- vii Firms must have attached Audited Financial Statements of Last Three Years

viii Bidding documents can be obtained from the following address @ Rs. 3000/- (non- refundable)

Procurement Specialist
Khyaban-e-Suharwardy, Zero Point Pakistan
Manpower Building Gate 3
Ministry of Federal Education and Professional Training, Islamabad
Email: uzma.pcu.malik@gmail.com
051-9252497



GOVERNMENT OF PAKISTAN
MINISTRY OF FEDERAL EDUCATION AND PROFESSIONAL TRAINING

(Mrs. Uzma)
Procurement Specialist, M/o FE&PT

(Mr. Mushtaq Malik)
Project Director, M/o FE&PT



TABLE OF CONTENTS

Description

INVITATION FOR BIDS

INSTRUCTIONS TO BIDDERS

A. General

- IB.1 Scope of Bid
- IB.2 Source of Funds
- IB.3 Eligible Bidders
- IB.4 One Bid Per Bidder
- IB.5 Cost of Bidding
- IB.6 Site Visit

B. Bidding Documents

- IB.7 Contents of Bidding Documents
- IB.8 Clarification of Bidding Documents
- IB.9 Amendment of Bidding Documents

C. Preparation of Bids

- IB.10. Language of Bid
- IB.11 Documents Comprising the Bid
- IB.12 Bid Prices
- IB.13 Currencies of Bid and Payment
- IB.14 Bid Validity
- IB.15 Bid Security
- IB.16 Alternate Proposals by Bidder
- IB.17 Pre-Bid Meeting
- IB.18 Format and Signing of Bid

D. Submission of Bids for Single Stage Two Envelope Bidding Procedure

- IB.19 Sealing and Marking of Bids
- IB.20 Deadline for Submission of Bids
- IB.21 Late Bids
- IB.22 Modification, Substitution and Withdrawal of Bids

E. Bid Opening and Evaluation for Single Stage Two Envelope Bidding Procedure



- IB.23 Bid Opening
- IB.24 Process to be Confidential
- IB.25 Clarification of Bids
- IB.26 Examination of Bids and Determination of Responsiveness
- IB.27 Correction of Errors
- IB.28 Evaluation and Comparison of Bids

F. Award of Contract

- IB.29 Award
- IB.30 Employer's Right to Accept any Bid and to Reject any or all
Bids
- IB.31 Notification of Award
- IB.32 Performance Security
- IB.33 Signing of Contract Agreement
- IB.34 General Performance of the bidders
- IB.35 Integrity Pact
- IB.36 Instructions not Part of Contract

BIDDING DATA SHEET



FORMS

Bid Security

Form of Performance Security

Form of Contract Agreement

Mobilization Advance Guarantee/Bond

**Indemnity Bond For Secured Advance Against Material Brought at
Site**

SPECIAL CONDITIONS

DRAWINGS



INVITATION FOR BIDS



INSTRUCTIONS TO BIDDERS



INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders along with Bidding Data Sheet will not be part of the Contract and will cease to have effect once the contract is signed.)

A. GENERAL

IB.1 Scope of Bid

- 1.1 The Employer as defined in the Bidding Data Sheet hereinafter called “the Employer” wishes to receive bids for the construction and completion of works as described in these Bidding Documents, and summarized in the Bidding Data Sheet hereinafter referred to as the “Works”.
- 1.2 The successful bidder will be expected to complete the Works within the time specified in Appendix-A to Bid.

IB.2 Source of Funds

- 2.1 The Employer has applied for/received a loan/credit from the source (s) indicated in the Bidding Data Sheet in various currencies towards the cost of the project specified in the Bidding Data Sheet and it is intended that part of the proceeds of this loan/credit will be applied to eligible payments under the Contract for which these Bidding Documents are issued.

IB.3 Eligible Bidders

- 1.1 This Invitation for Bids is open to all bidders meeting the following requirements as per advertisement and this RFP:

IB.4 One Bid per Bidder

- 4.1 Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who participates in more than one bid (other than alternatives pursuant to Clause IB.16) will be disqualified.

IB.5 Cost of Bidding

- 5.1 The bidders shall bear all costs associated with the preparation and submission of their respective bids and the Employer will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

**IB.6 Site Visit**

- 6.1 The bidders are advised to visit and examine the Site of Works and its surroundings and obtain for themselves on their own responsibility all information that may be necessary for preparing the bid and entering into a contract for construction of the Works. All cost in this respect shall be at the bidder's own expense.
- 6.2 The bidders and any of their personnel or agents will be granted written permission by the Employer to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their personnel and agents, will release and indemnify the Employer, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and expenses incurred as a result of such inspection.

B. BIDDING DOCUMENTS**IB.7 Contents of Bidding Documents**

- 7.1 The Bidding Documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any Addenda issued in accordance with Clause IB.9.
1. Instructions to Bidders.
 2. Bidding Data Sheet.
 3. General Conditions of Contract, Part-I(GCC).
 4. Particular Conditions of Contract, Part-II(PCC).
 5. Specifications – Special Provisions.
 6. Specifications – Technical Provisions.
 7. Form of Bid & Appendices to Bid.
 8. Bill of Quantities (Appendix-D to Bid).
 9. Form of Bid Security.
 10. Form of Contract Agreement.
 11. Forms of Performance Security and Mobilization Advance Guarantee/Bond and Form of Indemnity Bond for Secured Advance
 12. Drawings.
- 7.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission will be at the Bidder's own risk. Pursuant to Clause IB.26, bids which are not substantially responsive to the requirements of the Bidding Documents will be rejected.

**IB.8 Clarification of Bidding Documents**

- 8.1 Any prospective bidder requiring any clarification (s) in respect of the Bidding Documents may notify the Employer in writing at the Employer's address indicated in the Invitation for Bids. The Employer will respond to any request for clarification which he receives earlier than 28 days prior to the deadline for submission of bids. Copies of the Employer's response will be forwarded to all purchasers of the Bidding Documents, including a description of the enquiry but without identifying its source.

IB.9 Amendment of Bidding Documents

- 9.1 At any time prior to the deadline for submission of bids, the Employer may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective bidder, modify the Bidding Documents by issuing addendum.
- 9.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to IB 7.1 hereof and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Employer.
- 9.3 To afford prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the Employer may extend the deadline for submission of bids in accordance with Clause IB.20

C. PREPARATION OF BIDS**IB.10 Language of Bid**

- 10.1 The bid and all correspondence and documents related to the bid exchanged by a bidder and the Employer shall be in the bid language stipulated in the Bidding Data Sheet and Particular Conditions of Contract. Supporting documents and printed literature furnished by the bidders may be in any other language provided the same are accompanied by an accurate translation of the relevant parts in the bid language, in which case, for purposes of evaluation of the bid, the translation in bid language shall prevail.

IB.11 Documents Comprising the Bid

- 11.1 The Bid shall comprise two envelopes submitted simultaneously, one called the Technical Bid and the other the Price Bid, containing the documents listed in Bidding Data Sheet under the heading of IB 11.1 A & B respectively. Both envelopes to be enclosed together in an outer single envelope called the Bid. Each bidder shall furnish all the documents as specified in Bidding Data Sheet 11.1 A & B.

**I-4**

- 11.2 Bids submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all partners. Alternatively, a Letter of Intent to execute a Joint Venture Agreement in the event of a successful bid shall be signed by all partners and submitted with the bid, together with a copy of the proposed agreement. The role to be played by each partner to be specified therein. Bids submitted by a joint venture of two (2) or more firms shall comply with the following requirements:
- (a) In case of a successful bid, the Form of JV Agreement shall be signed so as to be legally binding on all partners within 7 days of the receipt of letter of acceptance failing which the contract and the letter of acceptance shall stand void and redundant.
 - (b) One of the joint venture partners shall be nominated as being in charge; and this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners;
 - (c) The partner-in-charge shall always be duly authorized to deal with the Employer regarding all matters related with and/or incidental to the execution of Works as per the terms and Conditions of JV Agreement and in this regard to incur any and all liabilities, receive instructions, give binding undertakings and receive payments on behalf of the joint venture;
 - (d) All partners of the joint venture shall at all times and under all circumstances be liable jointly and severally for the execution of the Contract in accordance with the Contract terms and a statement to this effect shall be included in the authorization mentioned under Sub-Para (b) above as well as in the Form of Bid and in the Form of JV Agreement (in case of a successful bid); and
 - (e) A copy of JV agreement shall be submitted before signing of the Contract, stating the conditions under which JV will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the Contract and can give valid receipts on behalf of the joint venture, the proportionate participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. The JV Agreement shall be made part of the contract. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the Employer.
- 11.3 The Bidder shall furnish, as part of the Technical Bid, a Technical Proposal including a statement of work methods, equipment, personnel, schedule and any other information as stipulated Bidding Forms, in sufficient detail to demonstrate the adequacy of the Bidders' proposal to meet the work requirements and the completion time referred to in Sub-Clause 1.2 hereof.

IB.12 Bid Prices

- 12.1 Unless stated otherwise in the Bidding Documents, the Contract shall be for the whole of the Works as described in IB 1.1 hereof, based on the unit rates and / or prices submitted by the bidder.

**I-5**

- 12.2 The bidders shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items against which no rate or price is entered by a bidder will not be paid for by the Employer when executed and shall be deemed covered by rates and prices for other items in the Bill of Quantities.
- 12.3 All duties, taxes and other levies payable by the Contractor under the Contract, or for any other cause, as on the date 28 days prior to the deadline for submission of bids shall be included in the rates and prices and the total Bid Price submitted by a bidder. Additional / reduced duties, taxes and levies due to subsequent additions or changes in legislation shall be reimbursed / deducted as per Sub-Clause 70.2 of the General Conditions of Contract Part-I.
- 12.4 The rates and prices quoted by the bidders are subject to adjustment during the performance of the Contract in accordance with the provisions of Clause 70 of the Conditions of Contract. The bidders shall furnish the prescribed information for the price adjustment formulae in Appendix C to Bid and shall submit with the bids such other supporting information as required under the said clause.

IB.13 Currencies of Bid and Payment

- 13.1 The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the Works supplied from outside the Employer's country (referred to as the "Foreign Currency Requirements") shall indicate the same in Appendix-B to Bid. The proportion of the Bid Price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the Bidder's home country or, (ii) at the bidder's option, entirely in Pak rupees provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in his bid.
- 13.2 The rates of exchange to be used by the bidder for currency conversion shall be the TT & OD Selling Rates published or authorized by the State Bank of Pakistan prevailing on the date 28 days prior to the deadline for submission of bids. For the purpose of payments, the exchange rates used in bid preparation shall apply for the duration of the Contract.

IB.14 Bid Validity

- 14.1 Bids shall remain valid for the period stipulated in the Bidding Data Sheet after the Date of Bid Opening specified in Clause IB.23.



- 14.2 In exceptional circumstances, prior to expiry of the original bid validity period, the Employer may request that the bidders extend the period of validity for a specified additional period which shall in no case be more than the original bid validity period. The request and the responses thereto shall be made in writing. A bidder may refuse the request without forfeiting his Bid Security. A bidder agreeing to the request will not be required or permitted to modify his bid, but will be required to extend the validity of his Bid Security for the period of the extension, and in compliance with Clause IB.15 in all respects.

IB.15 Bid Security

- 15.1 Each bidder shall furnish, as part of his bid, a Bid Security in the amount stipulated in the Bidding Data Sheet in Pak Rupees or an equivalent amount in a freely convertible currency.
- 15.2 The Bid Security shall be, at the option of the bidder, in the form of Deposit at Call or a Bank Guarantee issued by a Scheduled Bank in Pakistan or from a foreign bank duly counter guaranteed by a Scheduled Bank in Pakistan in favor of the Employer valid for a period 28 days beyond the Bid Validity date.
- 15.3 Any bid not accompanied by an acceptable Bid Security shall be rejected by the Employer as non-responsive.
- 15.4 The bid securities of unsuccessful bidders will be returned as promptly as possible, but not later than 28 days after the expiration of the period of Bid Validity.
- 15.5 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement.
- 15.6 The Bid Security may be forfeited:
- (a) If the bidder withdraws his bid except as provided in IB 22.1;
 - (b) If the bidder does not accept the correction of his Bid Price pursuant to IB 27.2 hereof; or
 - (c) In the case of successful bidder, if he fails within the specified time limit to:
 - (i) Furnish the required Performance Security;
 - (ii) Sign the Contract Agreement, or
 - (iii) Furnish the required JV agreement within 7 days of the receipt of letter of acceptance.

**IB.16 Alternate Proposals by Bidder**

- 16.1 Should any bidder consider that he can offer any advantages to the Employer by a modification to the designs, specifications or other conditions, he may, in addition to his bid to be submitted in strict compliance with the Bidding Documents, submit any Alternate Proposal(s) containing (a) relevant design calculations; (b) technical specifications; (c) proposed construction methodology; and (d) any other relevant details / conditions, provided always that the total sum entered on the Letter of Price Bid shall be that which represents complete compliance with the Bidding Documents. The technical details and financial implication involved are to be submitted in two separate sealed envelopes as to be followed in main bid proposals.
- 16.2 Alternate Proposal(s), if any, of the lowest evaluated responsive bidder only may be considered by the Employer as the basis for the award of Contract to such bidder.

IB.17 Pre-Bid Meeting

- 17.1 The Employer may, on his own motion or at the request of any prospective bidder(s), hold a pre-bid meeting to clarify issues and to answer any questions on matters related to the Bidding Documents. The date, time and venue of pre-bid meeting, if convened, is as stipulated in the Bidding Data Sheet. All prospective bidders or their authorized representatives shall be invited to attend such a pre-bid meeting.
- 17.2 The bidders are requested to submit questions, if any, in writing so as to reach the Employer not later than seven (7) days before the proposed pre-bid meeting.
- 17.3 Minutes of the pre-bid meeting, including the text of the questions raised and the replies given, will be transmitted without delay to all purchasers of the Bidding Documents. Any modification of the Bidding Documents listed in IB 7.1 hereof, which may become necessary as a result of the pre-bid meeting shall be made by the Employer exclusively through the issue of an Addendum pursuant to Clause IB.9 and not through the minutes of the pre-bid meeting.
- 17.4 Absence at the pre-bid meeting will not be a cause for disqualification of a bidder.

IB.18 Format and Signing of Bid

- 18.1 Bidders are particularly directed that the amount entered on the Letter of Price Bid shall be for performing the Contract strictly in accordance with the Bidding Documents.
- 18.2 All appendices to Bid are to be properly completed and signed.



- 18.3 No alteration is to be made in the Letters of Price and Technical Bids nor in the Appendices thereto except in filling up the blanks as directed. If any such alterations be made or if these instructions be not fully complied with, the bid may be rejected.
- 18.4 The Bidder shall prepare one original of the Technical Bid and one original of the Price Bid comprising the Bid as described in Bidding Data Sheet against IB 11 and clearly mark it “ORIGINAL - TECHNICAL BID” and “ORIGINAL - PRICE BID”. In addition, the Bidder shall submit two (2) copies of the Bid and clearly mark each of them “COPY.” In the event of any discrepancy between the original and the copies, the original shall prevail.
- 18.5 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 Bidding Data Sheet and shall be attached to the bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Bid, except for unamended printed literature, shall be signed or initialed by the person signing the bid.
- 18.6 Any amendments such as interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the bid.
- 18.7 Bidders shall indicate in the space provided in the Letter of Technical and Price Bids, their full and proper addresses at which notices may be legally served on them and to which all correspondence in connection with their bids and the Contract is to be sent.
- 18.8 Bidders should retain a copy of the Bidding Documents as their file copy.

D. SUBMISSION OF BIDS FOR SINGLE STAGE TWO ENVELOPE BIDDING PROCEDURE

IB.19 Sealing and Marking of Bids

- 19.1 Each bidder shall submit his bid as under:
- (a) ORIGINAL and each copy of the Bid shall be separately sealed and put in separate envelopes and marked as such.
 - (b) The envelopes containing the ORIGINAL and copies will be put in one sealed envelope and addressed / identified as given in IB 19.2 hereof.
 - (c) The technical bid should comprise of documents listed in IB11.1 (A) & the price bid should comprise of documents listed in IB 11.1 (B) which shall be placed in separate envelopes in accordance with IB 11.1.



- 19.2 The inner and outer envelopes shall:
- (a) Be addressed to the Employer at the address provided in the Bidding Data Sheet;
 - (b) Bear the name and identification number of the contract as defined in the Bidding Data Sheet; and
 - (c) Provide a warning not to open before the time and date for bid opening, as specified in the Bidding Data Sheet.
- 19.3 In addition to the identification required in IB 19.2 hereof, the inner envelope shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared “late” pursuant to Clause IB.21
- 19.4 If the outer envelope is not sealed and marked as above, the Employer will assume no responsibility for the misplacement or premature opening of the Bid.

IB.20 Deadline for Submission of Bids

- 20.1
- (a) Bids must be received by the Employer at the address specified no later than the time and date stipulated in the Bidding Data Sheet.
 - (b) Bids with charges payable will not be accepted, nor will arrangements be undertaken to collect the bids from any delivery point other than that specified above. Bidders shall bear all expenses incurred in the preparation and delivery of bids. No claims will be entertained for refund of such expenses.
 - (c) Where delivery of a bid is by mail and the bidder wishes to receive an acknowledgment of receipt of such bid, he shall make a request for such acknowledgment in a separate letter attached to but not included in the sealed bid package.
 - (d) Upon request, acknowledgment of receipt of bids will be provided to those making delivery in person or by messenger.
- 20.2 The Employer may, at his discretion, extend the deadline for submission of Bids by issuing an amendment in accordance with Clause IB.9, in which case all rights and obligations of the Employer and the bidders previously subject to the original deadline will thereafter be subject to the deadline as extended.

IB.21 Late Bids

- 21.
- (a) Any bid received by the Employer after the deadline for submission of bids prescribed in Clause IB.20 will be returned unopened to such bidder.



- (b) Delays in the mail, delays of person in transit, or delivery of a bid to the wrong office shall not be accepted as an excuse for failure to deliver a bid at the proper place and time. It shall be the bidder's responsibility to determine the manner in which timely delivery of his bid will be accomplished either in person, by messenger or by mail.

IB.22 Modification, Substitution and Withdrawal of Bids

- 22.1 Any bidder may modify, substitute or withdraw his bid after bid submission provided that the modification, substitution or written notice of withdrawal is received by the Employer prior to the deadline for submission of bids.
- 22.2 The modification, substitution, or notice for withdrawal of any bid shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause IB.19 with the outer and inner envelopes additionally marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" as appropriate.
- 22.3 No bid may be modified by a bidder after the deadline for submission of bids except in accordance with IB 22.1 and 27.2.
- 22.4 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security in pursuance to Clause IB.15.

E BID OPENING AND EVALUATION FOR SINGLE STAGE TWO ENVELOPE BIDDING PROCEDUR

IB. 23 Bid Opening

- 23.1 The Employer will open the Technical Bids in public at the address, date and time specified in the Bidding Data Sheet in the presence of Bidders` designated representatives and anyone who choose to attend. The Price Bids will remain unopened and will be held in custody of the Employer until the specified time of their opening.
- 23.2 First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. No bid withdrawal shall be permitted unless the corresponding Withdrawal Notice contains a valid authorization to request the withdrawal and is read out at bid opening.
- 23.3 Second, outer envelopes marked "SUBSTITUTION" shall be opened. The inner envelopes containing the Substitution Technical Bid and/or Substitution Price Bid shall be exchanged for the corresponding envelopes being substituted, which are to be returned to the Bidder unopened. Only the Substitution Technical Bid, if any, shall be opened, read out, and recorded. Substitution Price Bid will remain unopened in accordance with ITB 23.1. No envelope shall be substituted unless the corresponding.



Substitution Notice contains a valid authorization to request the substitution and is read out and recorded at bid opening.

- 23.4 Next, outer envelopes marked “MODIFICATION” shall be opened. No Technical Bid and/or Price Bid shall be modified unless the corresponding Modification Notice contains a valid authorization to request the modification and is read out and recorded at the opening of Technical Bids. Only the Technical Bids, both Original as well as Modification, are to be opened, read out, and recorded at the opening. Price Bids, both Original and Modification, will remain unopened in accordance with IB 23.1. 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.
- 23.5 Other envelopes holding the Technical Bids shall be opened one at a time, and the following read out and recorded:
- (a) the name of the Bidder;
 - (b) whether there is a modification or substitution;
 - (c) the presence of a Bid Security, if required; and
 - (d) Any other details as the Employer may consider appropriate.

No Bid shall be rejected at the opening of Technical Bids except for late bids, in accordance with IB 21.1. Only Technical Bids read out and recorded at bid opening, shall be considered for evaluation.

Preliminary Examination of Technical Bids

- 23.6 a) The Employer shall first examine qualification and experience Data as per appendix M and N submitted by the Bidder. The technical proposal examination of those bidders only shall be taken in hand who meet the minimum requirement as mentioned in appendix M and N. Only substantially responsive qualification shall be considered for further evaluation.
- b) The Employer shall examine the Technical Bid to confirm that all the documents have been provided, and to determine the completeness of each document submitted.
- 23.7 The Employer shall confirm that all the documents and information have been provided for evaluation of Technical bid as required under these bidding documents.
- 23.8 At the end of the evaluation of the Technical Bids, the Employer will invite only those bidders who have submitted substantially responsive Technical Bids and who have been determined as being qualified for award to attend the opening of the Price Bids.



The date, time, and location of the opening of Price Bids will be advised in writing by the Employer. Bidders shall be given reasonable notice for the opening of Price Bids.

- 23.9 The Employer will notify Bidders in writing who have been rejected on the grounds of their Technical Bids being substantially non-responsive to the requirements of the Bidding Document and return their Price Bids unopened before inviting others, who are determined as being qualified, to attend the opening of Price Bids.
- 23.10 The Employer shall conduct the opening of Price Bids of all Bidders who submitted substantially responsive Technical Bids, publically in the presence of Bidders` representatives who choose to attend at the address, date and time specified by the Employer. The Bidder`s representatives who are present shall be requested to sign a register evidencing their attendance.
- 23.11 All envelopes containing Price Bids shall be opened one at a time and the following read out and recorded:
- (a) The name of the Bidder;
 - (b) Whether there is a modification or substitution;
 - (c) The Bid Prices, including any discounts and alternative offers; and
 - (d) Any other details as the Employer may consider appropriate.

Only Price Bids and discounts, read out and recorded during the opening of Price Bids shall be considered for evaluation. No Bid shall be rejected at the opening of Price Bids.

- 23.12 If this Bidding Document allows Bidders to quote separate prices for different contracts, and the award to a single Bidder of multiple contracts, the methodology to determine the lowest evaluated price of the contract combinations is that which is most economical to the Employer.

IB.24 Process to be Confidential

- 24.1 Information relating to the examination, clarification, evaluation and comparison of bid and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process before the announcement of bid evaluation report which shall be done at least ten 10 days prior to issue of Letter of Acceptance. The announcement to all Bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated. Any effort by a bidder to influence the Employer`s processing of bids or award decisions may result in the rejection of such bidder`s bid. Whereas any bidder feeling aggrieved may lodge a written complaint not later than fifteen (15) days after the announcement of the bid evaluation report. However mere fact of lodging a complaint shall not warrant suspension of the procurement process.

**IB.25 Clarification of Bids**

- 25.1 To assist in the examination, evaluation and comparison of bids, the Employer may, at his discretion, ask any bidder for clarification of his bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the bids in accordance with Clause IB.28.
- 25.2 If a Bidder does not provide clarifications of its Bid by the date and time set in the Employer's request for clarification, its bid may be rejected.

IB.26 Examination of Bids and Determination of Responsiveness

- 26.1 Prior to the detailed evaluation of bids, the Employer will determine whether each bid is substantially responsive to the requirements of the Bidding Documents.
- 26.2 A substantially responsive bid is one which (i) meets the eligibility criteria; (ii) has been properly signed with Covering Letter Head of Company (iii) is accompanied by the required Bid Security; (iv) Includes signed Integrity Pact where required as per clause IB.35 and (v) conforms to all the terms, conditions and specifications of the Bidding Documents, without material deviation or reservation. A material deviation or reservation is one (i) which affects in any substantial way the scope, quality or performance of the Works; (ii) which limits in any substantial way, inconsistent with the Bidding Documents, the Employer's rights or the bidder's obligations under the Contract; (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids. Only a substantially responsive bid shall be considered for further evaluation.
- 26.3 If a bid is not substantially responsive, it may not subsequently be made responsive by correction or withdrawal of the non-conforming material deviation or reservation. The Employer may, however, seek confirmation/ clarification in writing which shall be responded to in writing.

IB.27 Correction of Errors

- 27.1 Bids determined to be substantially responsive will be checked by the Employer for any arithmetic errors. Errors will be corrected by the Employer as follows:
- (a) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and
 - (b) Where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the Employer there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.



- 27.2 The amount stated in the Letter of Price Bid will be adjusted by the Employer in accordance with the above procedure for the correction of errors and with the concurrence of the bidder, shall be considered as binding upon the bidder. If the bidder does not accept the corrected Bid Price, his Bid will be rejected, and the Bid Security shall be forfeited in accordance with IB.15.6 (b) hereof.

IB.28 Evaluation and Comparison of Bids

- 28.1 The Employer will evaluate and compare only the Bids determined to be substantially responsive in accordance with Clause IB.26.
- 28.2 In evaluating the Bids, the Employer will determine for each Bid the evaluated Bid Price by adjusting the Bid Price as follows:
- (a) Making any correction for errors pursuant to Clause IB.27;
 - (b) Excluding Provisional Sums and the provision, if any, for contingencies in the Summary Bill of Quantities, but including competitively priced Daywork; and
 - (c) Making an appropriate adjustment for any other acceptable variation or deviation.
- 28.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in Bid evaluation.
- 28.4 If the Bid of the successful bidder is seriously unbalanced in relation to the Employer's estimate of the cost of work to be performed under the Contract, the Employer may require the bidder to produce detailed price analyses for any or all items of the Bill of Quantities to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the Employer may require that the amount of the Performance Security set forth in Clause IB.32 be increased at the expense of the successful bidder to a level sufficient to protect the Employer against financial loss in the event of default of the successful bidder under the Contract.

F. AWARD OF CONTRACT

IB.29 Award

- 29.1 Subject to Clauses IB.30 and IB.34, the Employer will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be eligible in accordance with the provisions of Clause IB.3 and qualify pursuant to IB 29.2.



- 29.2 The Employer, at any stage of the bid evaluation, having credible reasons for or prima facie evidence of any defect in bidder's capacities, may require the bidders to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:

Provided that such qualification shall only be laid down after recording reasons in writing. They shall form part of the records of that bid evaluation report.

IB.30 Employer's Right to Accept any Bid and to Reject any or all Bids

- 30.1 Notwithstanding Clause IB.29, the Employer reserves the right to accept or reject any Bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidders or any obligation except that the grounds for rejection of all bids shall upon request be communicated to any bidder who submitted a bid, without justification of grounds. Rejection of all bids shall be notified to all bidders promptly.

IB.31 Notification of Award

- 31.1 Prior to expiration of the period of bid validity prescribed by the Employer, the Employer will notify the successful bidder in writing ("Letter of Acceptance") that his Bid has been accepted. This letter shall name the sum which the Employer will pay the Contractor in consideration of the execution and completion of the Works by the Contractor as prescribed by the Contract (hereinafter and in the Conditions of Contract called the "Contract Price").
- 31.2 No Negotiation with the bidder having evaluated as lowest responsive or any other bidder shall be permitted.
- 31.3 The notification of award and its acceptance by the bidder will constitute the formation of the Contract, binding the Employer and the bidder till signing of the formal Contract Agreement.
- 31.4 Upon furnishing by the successful bidder of a Performance Security, the Employer will promptly notify the other bidders that their Bids have been unsuccessful and return their bid securities.

IB.32 Performance Security

- 32.1 The successful bidder shall furnish to the Employer a Performance Security in the form and the amount stipulated in the Bidding Data Sheet and the Conditions of Contract within a period of 28 days after the receipt of Letter of Acceptance.



- 32.2 Failure of the successful bidder to comply with the requirements of IB.32.1 or IB.33 or IB.35 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.

IB.33 Signing of Contract Agreement

- 33.1 Within 14 days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Employer will send the successful bidder the Contract Agreement in the form provided in the Bidding Documents, incorporating all agreements between the parties.
- 33.2 The formal Agreement between the Employer and the successful bidder shall be executed within 14 days of the receipt of the Contract Agreement by the successful bidder from the Employer.

IB. 34 General Performance of the Bidders

The Employer reserves the right to obtain information regarding performance of the bidders on their previously awarded contracts/works. The Employer may in case of consistent poor performance of any Bidder as reported by the employers of the previously awarded contracts, interalia, reject his bid and/or refer the case to the Pakistan Engineering Council (PEC). Upon such reference, PEC in accordance with its rules, procedures and relevant laws of the land take such action as may be deemed appropriate under the circumstances of the case including black listing of such Bidder and debarring him from participation in future bidding for similar works.

IB.35 Integrity Pact

The Bidder shall sign and stamp the Integrity Pact provided at Appendix-L to Bid in the Bidding Documents for all Federal Government procurement contracts exceeding Rupees ten million. Failure to provide such Integrity Pact shall make the bidder non-responsive.

IB.36 Instructions not Part of Contract

Bids shall be prepared and submitted in accordance with these Instructions which are provided to assist bidders in preparing their bids, and do not constitute part of the Bid or the Contract Documents



**BIDDING DATA SHEET INSTRUCTIONS**

The following specific data for the bid shall complement, amend or supplement the Provisions in the Instruction to Bidders. Whenever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

Reference to Instruction to Bidder	Tendering Data
IB-1 1.1	Name & Address of The Employer Procurement Specialist Khyaban-e-Suharwardy, Zero Point Pakistan Manpower Building Gate 3 Ministry of Federal Education and Professional Training, Islamabad Email: uzma.pcu.malik@gmail.com dc@mofept.gov.pk 051-9103975, 0519252497
1.1	GOODS PROJECT : ESTABLISHMENT OF 50 COMPUTER LABS WITH FURNITURE EQUIPMENTS ITEMS FOR FDE SCHOOLS
IB-2 2.1	Source of Funds Delete the text & substitute Government of Pakistan is funding the project through ASPIRE ICT Funds To Ministry of Federal Education and Professional Training
Eligibility	Valid Registration with income tax department/ FBR and Sales Tax Department Must Have Turnover of Rs 100 Million in last 3 years. Equipment must be delivered within 4 to 6 weeks and must be installed in next 4-6 weeks and be installed within next 4 weeks. Bidder(s) must have at-least 10 years of experience and must provide copies of supply orders / contracts to establish the required experience.



IB-7 7.1	Documents comprising the Tenders Following is added to the list in 7.1 13. Special Conditions
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IB-8 8.1	Clarification of Bidding Documents Time Limit for Clarifications: 3 days instead of 28 days prior to the dead line for submission of Tender/Bid.
IB-10 10.1	Bid Language English
IB-11 11.1(a)	Documents Accompanying the Bid The Bidder shall submit with its Technical Bid the following documents: (a) Letter of Technical Bid (b) Bid Security (IB.15) (c) Written confirmation authorizing the signatory of the Bid to commit the Bidder (IB.18.5) (d) Pending litigation information (e) Special Stipulations (as filled by the Employer) (appendix –A) (f) Work Plan Delivery Schedule (appendix –B) (g) Availability of Critical Equipment (appendix –C) (h) List of Sub-contractors (as required) (appendix –D) (i) Organization Chart for Supervisory Staff (appendix –E) (j) Integrity Pact (appendix –F) (k) Bid Evaluation Criteria (appendix –G)
11.1(b)	The Bidder shall submit with its Price Bid the following documents: (a) Letter of Price Bid (b) Price Adjustment under Clause 70 (appendix –I) (c) Bill of Quantities /Schedule of requirements (appendix –H) (d) Estimated Progress Payments (appendix –J)
IB-12 12.2	Bid Prices The estimated total quantities are provided for each item in the Bill of Quantities /Schedule of Requirements by the Employer. However, the quantities can be increase or decrease as per the discretion of the competent authority, and requirement of few items on the basis of need can be shifted to be done in phase 2. All items in Phase 2 will be on the basis of consumer price index, or rates prevailing at that time depending upon the decision are with Price adjustment as it is a framework contract. Price will be calculated on the basis of total items provision. Incomplete bid or missing item bid will not be entertained. Therefore, firms with a complete package will be acceptable on the basis of the total cost.
12.3	Add the following paragraphs:The Bidder, by the act of submitting a Bid, acknowledges that he has inspected he Site of Works & determined the general characteristics & conditions. The Employer will not assume any responsibility for information, interpretations & deductions the bidder may make from the information furnished by the Employeror the Engineer. No verbal agreement or conversation with any officer, Employee or agent of the Employer or the Engineer either before during or after the execution of the contract shall affect or modify any of the terms or obligations contained in



	<p>the Contract.</p> <p>the attention of the Bidder is drawn to the fact that local regulations require special formalities to be complied with in connection with the ordering, purchasing & importing of materials from outside Pakistan. Bidder will be deemed to have obtained full information about all such matters & to have allowed in his Bid for all delays additional costs & financing charges that may arise directly or indirectly there from.</p> <p>Any neglect or failure on the part of the Bidder to obtain reliable information on he spot or elsewhere upon the foregoing or any other matters affecting the execution & completion of the works, the rates, total amounts & the contract shall not relieve the Bidder whose Bid is accepted from any risks or liabilities or from the responsibility of completing & handing over the works.</p> <p>The rates & prices set down by the Bidder against all the items in the Bill of Quantities are to be the full inclusive value of the finished work described there under & shall be deemed to include all costs of performing the works including ll taxes & duties, profits & costs of accepting the general risks, liabilities & obligations of every kind set forth or implied in the Contract. Justification of rates should also be provided in support of the quoted price.</p>
IB-13	Currency of Bid & Payment
13.1	<p>Delete the text & substitute:</p> <p>Bid be quoted by the Bidder entirely in Pak Rupees. The Employerhall make payment only in Pak Rupee & no foreign currency, payments are admissible. A Bidder expecting to incur expenditure in other currencies for inputs to the works supplied from outside the Employers country shall bear all costs & risks for arranging the requirements of such currencies through his own resources.</p>
13.2	Not applicable
IB-14	Bid Validity
14.1	Period of Bid Validity is 90 days after the date of Bid opening.
IB-15	Bid Security
15.1	Amount of Bid Security for 15 million PKR
15.2	<p>Bid Performance Guarantee 10%</p> <p>In shape of call deposit from any Scheduled Bank of Pakistan</p>
15.2	<p>Instruction Sample for Bids</p> <p>Terms of Furniture related OR other items</p> <p>1. Supplied Furniture experience in Government Federal Capital Territory Schools -</p> <p>3. The sample approval of all Furniture & any Miscellaneous related to this bid as whole work is mandatory after receipt of Letter of commencement of Work.</p>
IB-16	Alternate Proposals by Bidders
16.1 & 16.2	<p>Delete the text & substitute:</p> <p>Alternate proposals by Bidders are not invited. Bidders will only quote for the</p>

	Bidding Design/Drawings
IB-17 17.1	Pre-Bid Meeting The Pre-Bid meeting will be held on 15th Feb 2024 in the office of the Project Director as per advertisement.



17.2	Delete the text & substitute The Bidders are requested to submit questions, if any, in writing so as to reach the Employer not later than (03) days before the proposed pre-bid meeting
IB-18	Number of copies of the bid to be completed & returned:
18.4	One (1) original + Two (2) colored copies of all documents forming the Bid and clearly mark them “ORIGINAL” and “COPY” as appropriate
IB-19	Employers address for the purpose of Bid submission:
19.2 (a)	Procurement Specialist Khyaban-e-Suharwardy, Zero Point Pakistan Manpower Building Gate 3 Ministry of Federal Education and Professional Training, Islamabad Email: uzma.pcu.malik@gmail.com dc@mofept.gov.pk 051-9103975, 0519252497
19.2 (b)	Name & Number of Contract: Project name: Upgradation of 50 IT LABS FOR FDE SCHOOLS
IB-20	Deadline for Submission of Bids
20.1 (a)	As notified in “Notice Inviting Bids”
IB-23	Bid Opening date is 22nd February ,2024 Venue, time & date of Bid opening Venue:
23.1	Khyaban-e-Suharwardy, Zero Point Pakistan Manpower Building Gate 3 Ministry of Federal Education and Professional Training, Islamabad Email: uzma.pcu.malik@gmail.com dc@mofept.gov.pk 051-9103975, 0519252497
	Time & Date: As notified in the “Notice Inviting Bids”
IB-32	Performance Security
32.1	i. Delete “28 days” in the third line & replace with “14 days” ii. Standard form & amount of Performance Security acceptable to the Employer The Performance Security shall be equal to an amount of 10% of the Contract price stated in the Letter of Acceptance for Both LOTs applicable . Such security shall be in the form of unconditional irrevocable Bank Guarantee from any Scheduled Bank of Pakistanr Insurance Bond (AA Rated Insurance Companies only) acceptable to the Employer valid for a period till 28 days after the date of issue of Defect Liability Certificate. The cost of complying with the requirement of this clause shall be borne by the contractor

IB-33

Signing of Contract Agreement

33.1
33.2

Delete "14 days" in the first line & replace with "07 days"
Delete "14 days" in the second line & replace with "07 days"



IB-37	<p>Number of Contracts</p> <p>The Employer can divide the subject project into more than one contract depending upon the situation & the Employer would have the right to award the contract to one or more than one Contractor, if desired so.</p>
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SPECIAL STIPULATIONS
Clause Conditions of Contract

1.	Authority to issue Variation	1.1	FRMAE WORK CONTRACT VARIATION IN ITEMS SCOPE AND COST AS PER ACTUAL NEEDS AND REQUIREMENTS WILL BE MADE UPTO JUNE 2025
2	Procedure		QCBS SINGLE STAGE TWO ENVELOP 70:30
3.	Law applicable	5.1(b)	The law to be applied is the law of Islamic Republic of Pakistan
4.	Amount of Performance Security	4.1	10% of Contract Price stated in the Letter of Acceptance.
5.	Time for Furnishing Goods within 4 to 6 weeks than 4 weeks for Installation	5.1	Within 14 days from the date of receipt of Letter of Acceptance.
6.	Time for Commencement	6.1	Within 07 days from the date of receipt of Engineer's Notice to Commence which shall be issued within seven (07) days after signing of Contract Agreement.
7	Time for Completion	7.1	120 days from the date of receipt of Procurement Notice to Commence.
8	a) Amount of Liquidated Damages	8.1	0.01% for each week of delay in completion of Works subject to a maximum of 10% of Contract Price stated in the Letter of Acceptance.
9	Defects Liability Period	9.1	120 Days from the effective date of Taking Over Certificate.
10	Limit of Retention Money	10.1	5 % of Contract Price stated in the Letter of Acceptance.
11	Time of Payment from delivery of PCU finance Interim Payment Certificate to the Employer.	11.1	10 days in case of local currency or 42 days in case of foreign funded projects.
12	Mobilization Advance (Interest Free)	12.1	Up to 10% of Contract Price stated in the Letter of Acceptance against Bank Guarantee.
13	Partial Payments are applicable against verified invoice submission based on delivered items	13.1	However deliverable base payment tranches are proposed as above schedule. Final decision regarding payment would be at the discretion of the PAO Competent Authority MOFPET fully payment the whole Package or partial payment both are allowed and possible



**Letters of Technical Bid/ Price Bid,
And
Appendices to Bid**



LTB- I

Letter of Technical Bid

Date:

Bid Reference No:

To: Project Director/ Director Development
M/O FE & PT Ministry of Federal Education & Professional Training

Room: 239, 2nd Floor, C Block Pak. Secretariat

Email: uzma.pcu.malik@gmail.com dc@mofept.gov.pk

051-9103975, 0519252497



Ministry of Federal Education and Professional Training

Project name: DEVELOPMENT OF 50 IT LABS IN SCHOOLS /EDUCATION INSTITUTES OF FDE

Contract No. 1

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 (IB) 9;
- (b) We offer to execute and complete in conformity with the Bidding Documents the following Works:
- (c) Our Bid consisting of the Technical Bid and the Price Bid shall be valid for a period of 90 days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (d) As security for due performance of the under takings and obligations of our bid, we submit here with a Bid security, in the amount specified in Bidding Data Sheet, which is valid (at least) 28 days beyond validity of Bid itself.
- (e) We are not participating, as a Bidder or as a subcontractor, in more than one bid in this bidding process, other than alternative offers submitted in accordance with IB16 (as applicable)
- (f) We agree to permit Employer or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors. This permission is extended for verification of any information provided in our Technical Bid which comprises all documents enclosed herewith in accordance with IB.11.1 of the Bidding Data Sheet.

Name

In the capacity of

Signed

.....

Duly authorized to sign the Bid for and on behalf of

Date

.....

Address.....



LPB-1

Letter of Price Bid

Date:

Bid Reference No:

To:

Procurement Specialist

Khyaban-e-Suharwardy, Zero Point Pakistan Manpower Building Gate 3

Ministry of Federal Education and Professional Training, Islamabad

Email: uzma.pcu.malik@gmail.com dc@mofept.gov.pk

051-9103975, 0519252497



Project name: DEVELOPMENT OF 50 IT LABS FDE SCHOOLS IN EDUCATION INSTITUTES OF FDE

Contract No. 1

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 (IB)9;
- (b) The total price of our Bid, excluding any discounts offered in item (c) below is:
- (c) _____
The discounts offered and the methodology for their application are:

- (d) Our Bid shall be valid for a period of 90 days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (e) If our Bid is accepted, we commit to obtain a performance security in accordance with the Bidding Documents;
- (f) 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 and we do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other bidder for the Works.
- (g) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.
- (h) We agree to permit Employer or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors. This permission is extended for verification of any information provided in our Technical Bid which comprises all documents enclosed herewith in accordance with IB.11.1 of the Bidding Data Sheet.
- (i) If awarded the contract, the person named below shall act as Contractor's Representative.

Name

In the capacity of

Signed

Duly authorized to sign the Bid for and on behalf of

Date

Address.....



BIDDING TORs



Terms of Reference

**Upgradation of 50 Computer Laboratories in FDE Secondary & Higher Secondary School in Rural ICT
under the Actions to Strengthen Performance for Inclusive and Responsive Education 18th Program (ASPIRE)
3rd February 2024**



Background

The Ministry of Federal Education and Professional Training (MoFEPT) addressed the COVID 19 challenges to educational sector by initiating distance learning programming at national level. It ensures the continuity of learning and engages students in distance-learning activities and development and implementation of plans.

Actions to Strengthen Performance for Inclusive and Responsive Education Program (ASPIRE) is part of the World Bank's COVID-19 Education support package in Pakistan and helps the Government of Pakistan (GoP) in the immediate response to the COVID-19 crisis and supporting education systems in becoming more responsive, resilient, and inclusive. The ASPIRE program is implemented by the Ministry of Federal Education and Professional Training (MoFEPT) and aims to support the GoP to (i) respond to school disruptions caused by the COVID-19 pandemic; (ii) recover access and improve education quality; and (iii) enhance sector resilience through better coordination, with a focus on disadvantaged areas and vulnerable populations.

Overall Objective of the Assignment

The objective of the assignment is to upgrade the computer laboratories, IT infrastructure and facilities in 50 secondary and higher boys' schools. The old computer systems and technologies will be replaced with new ones along with accessories and permanent internet connectivity to ensure learning continuity. The students enrolled/ utilizing the computer labs and IT infrastructure and facilities will have better, hands on and advance learning experiences of various subjects including computer science and IT knowledge and skills to compete with the 21st century learning requirements.

Custom renovation and improvement of the concerned rooms and respective corridors in all targeted FDE schools to improve the overall ambience is all required.

Target Schools

The beneficiaries of this 50 FDE schools.

Time Frame

February – April 2024

Scope of Work

- a. 50 computer laboratories will be upgraded in 50 FDE Secondary and Higher Secondary Schools. Renovation of computer laboratories and respective corridors including Solarization items installation will be taken into Phase 2 under Framework Contract upto June 2025 before closing of the project .
- b. Quantities and Items Specifications for 50 IT Labs.



BILLS OF QUANTITIES / SCHEDULE OF REQUIREMENTS

S/N	Item	Overall Quantity	Delivery Timelines	Specification
1	65" Smart LED	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Screen Size: 65", Display Type: 4K UHD (or higher), Resolution: 3840x2160, Refresh rate: 60Hz, Viewing angle: 178°(H)/178°(V) Connectivity: "Bluetooth 4.0/5.0, Wi-Fi 2.4GHz/5GHz, 2x HDMI x 2, USB 2.0, Composite In (AV), Hardware: MediaTek 9611 or Quad A55 or up to 1.5GHz or, Mali G52 MP2 or higher Processor, 2GB RAM, 16GB Storage, Operating System: Android TV™ 11 or Higher, Remote control with Batteries Others: Wall Mount Brackets, HDMI Cabel (3 M) & Installation Included. One Year onsite Support & Warranty. Brand Support and Service Centre in Rawalpindi/Islamabad.
2	Desktop Computer	2050	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Processor : i7-12700 or higher vpro Memory : 16gb DDR4 3200 or higher with system having total 4 DIMM slots Chipset Q670 or higher OS Windows 11 pro OEM pre installed Warranty 3 year Onsite Display ports 2 DP port and 2 HDMI port Wifi AX201 2x2 ax+Bluetooth Input Devices Wireless Keyboard Mouse Storage 512GB SSD M.2 2280 Power Supply 260 Watt 90% Ethernet 1 x RJ45 Internet 1Gig Audio Chip High Definition HD USB ports 4 x USB 3.2, 1 x USB-C 3.2 Gen 1, 4 x USB 2.0 Equivalent or higher Screen: 19.5" or higher
3	Routers	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Wireless AC 1200 Dual Band (11a/b/g/n/ac) Router, 3 x Gigabit LAN ports, Gigabit WAN , 4 external antennas,VPN support , Multiple operationla modes : Router/Access Point/Repeater/WISP/WiFi Client , Dual Access PPPoE (Russian PPPoE),Easy Mesh, interchangeable UK/EU Plug H/W OR Equivalent the same Routers with Easy In Built Setup with Guide or Step by Step User Manual. Minimum 50 User Connectivity. One Year Warranty On Site Installation, Configuration & Connectivity is included.
4	Switches	50	Equipment must be delivered within 4 to 6 weeks and must	48-Port 10/100/1000BaseT PoE + 4 1G/10G SFP+ ports Managed Switch, 600W PoE budget. (802.3af/802.3at, 802.3bt (ports 1-4 upto 90W)), EU/UK plug, or Equivalent



			also be installed in next 4 weeks	
5	Access Points	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Wireless AC1300 Wave 2 DualBand PoE Access Point DAP-2610, or Equivalent
6	Internet Connection	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Where Fiber is Available Minimum 30 Mbps, Where Copper is Available Min 8 MBPS, Where both are not available Wireless 2 x 4G connection as per area with at least 250 GB Data Limit (Upto 30-06-2025) rate running as per frame work
6	Electric Wiring & Surge Control Unit	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Power connections for All PC, Ducting & Insulation. Centralized Control Unit / Power Surge Control. Child Safety Standards
7	LAN Works	2250	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Corning or equivalent make Cat-6 cable point from computer to IT Rack, with required ducts, faceplate and I/Os, Patch cords, IT Rack with cable manager, PDU etc.
8	Computer Tables for Students	2000	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	supplying of Computer Table for 2 students with 4.5 feet width and 2.5 feet height, made with MDF sheet, with PVC edging, with keyboard tray, CPU place with 12mm glass top to protect the screen, screen display should be tilted so that students could work on computer and look at the teacher and wall hanging screen at the same time. tables should have plastic made feet on below to avoid direct contact with floor.
9	Computer Tables for Teachers	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Supplying of Computer Table for Teacher of size: 4.5 feet width and 2.5 feet height, made with double MDF sheet on top and single sheet on below use, with keyboard tray, CPU place. tables should have plastic made feet on below to avoid direct contact with floor.
10	Chairs for Students	4000	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Providing of computer chair for student, with fabric on seat and back, with arms and star base with hydraulic system and wheels. Complete in all respects.
11	Chairs for Teachers	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Providing of Teacher chair, high back, with fabric on seat and back, with arms and star base with hydraulic system and wheels. Complete in all respects.
13	Invertor Air Conditioner	250	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Supply and Installation of wall mounted Split Air Conditioners invertor Energy Saver Model 1.5 Ton with 2 Options 1.5 and 2 Ton size options with copper piping of 10 rft. Or 2 Ton by providing reduced quantity upto 50 Invertors each for Lab depending upon the need and sizes of Lab Available Space rooms
14	Soundbars	50	Equipment must be delivered within 4 to 6	Supplying and installation of 1.1 or above soundbar with, Bluetooth & HDMI support.



			weeks and must also be installed in next 4 weeks	
15	Classroom Camera	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Video: Supports multiple resolutions, including 4K (Ultra HD) @ 30 fps, 1080p (Full HD) @ 30 or 60 fps and 720p (HD) @ 30, 60, or 90 fps. 65°, 78°, or 90° diagonal adjustable field of view 5x digital zoom (Full HD) Razor-sharp optics with autofocus, Audio: Noise-reducing, dual, omni-directional mics Connectivity: Easily connects via USB-A or USB-C1. Mounting Options: Removable clip; 1/4" thread for tripod mounting, Supports latest openly available conferencing and meeting tools. Installation Included.
16	Electrical Wiring Points	2300	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Providing, laying and termination of Wiring for computers points with 2.5mmx3 electric cables, with two face plates of 13amp multi socket of clipsal/schneider make, with MS make painted back boxes. Complete in all respects. Cables should be of approved brand of PWD.
17	Main Power Cable	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Providing, laying and termination of main power cable of 16mmx4 core power cable of PWD Approved brand, with required pipes or ducts at any height. Complete in all respects.
18	Grounding Works	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Providing and fixing Earthing set with 2'x2'x1/4" copper plate, around 12 feet deep ,with fixing of 8 SWG copper wire in 1/2" G.I conduit with 1 x 16sq.mm single core PVC cable for Main DB. Or the earthing bore with Earth Electrode rod 3.5 mtr long and 16mm dia connected with 1x16mm2 Stranded Copper Wire laid upto the test link, with G.I. pipe and all accessories. Drilling of bore should be up to water table. with 1 x 16sq.mm single core PVC cable in PVC pipe for Main DB . complete in all respect as required.
19	CCTV			
A	Camera	200	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	4MP Lite Full-Color Fixed-focal Eyeball Network Camera 4MP, 1/2.7" CMOS image sensor, low illuminance, high image definition Outputs max. 2MP (1920 × 1080) @25/30 fps H.265 codec, high compression rate, ultra-low bit rate Built-in LEDs, max LED distance: 30 meters ROI, SMART H.264/H.265, flexible coding, applicable to various bandwidth and storage environments Rotation mode, DWDR, 3D DNR, HLC, BLC, digital watermarking applicable to various monitoring scenes Abnormality detection: Motion detection, video tampering, network disconnection, IP conflict, illegal access 12V DC/PoE power support IP67 protection. Equivalent or higher
B	NVR	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	08 Channel 4K/H.265+/H.265, 1 HDMI, 1 VGA, 1 x SATA interfaces, Equivalent or higher
C	POE Switch	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Layer 2 Gigabit Switch 4 Ports, 4 × RJ45 10/100/1000 Mbps (PoE), 2 × RJ45 10/100/1000 Mbps (uplink), Equivalent or higher



D	Wiring Works	200	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	CAT-6 Network Cable 23 AWG Support POE long distance transmission; Excellent OFC with 99% OFC(oxygen free copper) purity; Environmentally-friendly outer sheath; Top- notch quality or equivalent	
E	Storage	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Recording Storage Surveillance Grade 4 TB, Seagate/Transcend or equivalent	
F	Installation	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Installation / Commissioning Relevant Installation / Commissioning, Configuration Services for quoted equipment.	
G	CCTV Rack	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Wall Mounted with Lock for NVR, Switches.	
<u>RENOVATION WORK & SOLARIZATION WORK Will BE REQUIRED AS PER NEED IN PHASE 2 UNDER FRAMEWORK CONTRACT WITH THE SELECTED VENDOR With PRICE ADJUSTMENT AS PER PREVAILING MARKET RATES & OR CONSUMER PRICE INDEX INFLATION OR PWD RATES APPROVED AT THAT TIME .MOREOVER ON REQUIRMENTS OF FDE FURTHER ITEMS CAN BE ADDED AS PER ACTUAL NEED DURING THE LIFE OF THE FRAMEWORK CONTRACT THROUGH MODIFICATION CLAUSE</u>					
1	Paint Works	50	Phase -II	Providing and applying of emulsion paint of PWD approved brand on labs walls as per requirements following , with matching color or existing walls. Complete in all respects.	
				Plastic Emulsion: The application of three coats of plastic emulsion paint on walls and ceilings. This includes thorough surface preparation, involving cleaning and sandpapering and surface preparation as directed by the Engineer-in-Charge.	Sft
				Super Glass Synthetic Enamel Paint: Applying two coats of enamel paint on Door and Windows	Sft
				Acrylic IT Information's Boards containing Computer LAB Displays Visualization : Size Length and width 3*4 ft with approved vinyl pasting of pictures	Sft
2	10 KW Solar Power Backup	50	Phase -II	Supply, Installation, testing and commissioning of 10kW Solar System including Solar Panels-Tier-1 A Grade Panel, pure Sinewave Invertor, Charge Controller, Solar Stands along with hanging Material GI Sheet and allied Civil Works, Earthing DC-16mm Rod x 6mm wire(Earth & Lighting	



				Arrestor included with AC earthing, Cables and Other installation accessories. Change over switch to "Turn System On/Off, DB Box with circuit breakers. Complete in all respects.

Key Deliverables for Goods Procurement under PPRA Rules as ASPIRE ICT

Ministry of MOFEPT will create technical Working committee to supervise the project:

Sr	Milestones Deliverables	Payment Deliverables
1	Mobilization advance 15% against Bank Guarantee	15% Payment
2	After Award of Contract MOFEPT will constitute Technical Committee for FDE and Ministry representatives for Inspection Receiving equipment, Installation of Equipment Submission of Completion and Configuration of Complete Set Up. Final Completion Report Delivery Challans & installation of Goods /equipment and configuration of Complete SET -UP certified receiving by FDE .Partial Payments are also applicable as per invoice submission and delivery receipt against items delivered .	80% Payment
3	Report on Trainings of students on following modules: <ol style="list-style-type: none"> I. LMS Application in Labs (e-Taleem Portal) II. Online Safety and Protection (For Teachers & Students) III. Office Automation Tools IV. Scratch Programming (For Teachers & Students) 	5%

Reporting

The firm will report to the National Project Director, ASPIRE, MoFEPT and will be expected to work with Technical Committee for Delivery Installation and Configuration of Work through Ministry Development Section.

c. Qualification & Experience Criteria: Specified Terms for Bidder Selection Criteria Related to Technical Abilities

- Bidder must have PO(s)/Contract Agreement(s) of relevant experience of establishing minimum 10 computer labs under MoFEPT's Department with minimum total amount of Rs.250 million in last 5 years.
- Bidder(s) must have at-least 10 years of experience and must provide copies of supply orders / contracts to establish the required experience.



- The bidder must undertake on legal valid and attested stamp paper worth 100 that the firm is not blacklisted by any of Provincial or Federal Government



- Department, Agency, Organization or autonomous body or private Sector Organization anywhere in Pakistan
- Bidder(s) must submit Manufacturer Authorization Letter against designated RFP for Computers, Networking Equipment, CCTV Equipment and LED TVs.
 - OEM must be SECP registered in Pakistan.
 - OEM must have physical office in Pakistan.
 - Quoted desktop PC must be covered for 3 years onsite support and warranty (3 year warranty).
 - Quoted Network Equipment must have 1 year warranty
 - Quoted LED TV must have 1 year warranty.
 - Quoted Air-Conditioners/Invertors must have 1 year warranty.
 - Quoted CCTV Cameras System must have 1 year warranty.
 - Bidder's own furniture manufacturing experience will have extra marks.
 - Project Management, Organizational Plan, Lab upgradation (visual & aesthetic), electric supply plan, network plan, CCTV Plan and deployment plan (delivery and installation) should be submitted.
 - Joint Venture is not encouraged keeping in view the risk factor of time as well as socio political elections scenario
 - Undertaking on Letter Head regarding Genuine and non-refurbished equipment.
 - Bidder must share the Drawings and pictures of offered Tables and Chairs.
 - Bidder must have experience in all the mentioned fields and minimum 10 sites Purchase order of against each experience must be provided.



BC-1
Appendix-C to Bid

**PRICE ADJUSTMENT UNDER CLAUSE 70
OF CONDITIONS OF CONTRACT**

The source of indices and the weightages or coefficients for use in the adjustment formula under Clause 70 shall be as per Prevailing Market Rates in Phase 2 on Actual Needs and required goods as and when basis

MINISTRY OF FEDERAL EDUCATION AND PROFESSIONAL TRAINING
ISLAMABADPROJECT MANAGEMENT UNIT**OVER ALL SUMMARY****BILLS OF QUANTITIES / SCHEDULE OF REQUIREMENTS**

S/N	Item	Overall Quantity	Delivery Timelines	Specification
1	65" Smart LED	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Screen Size: 65", Display Type: 4K UHD (or higher), Resolution: 3840x2160, Refresh rate: 60Hz, Viewing angle: 178°(H)/178°(V) Connectivity: "Bluetooth 4.0/5.0, Wi-Fi 2.4GHz/5GHz, 2x HDMI x 2, USB 2.0, Composite In (AV), Hardware: MediaTek 9611 or Quad A55 or up to 1.5GHz or, Mali G52 MP2 or higher Processor, 2GB RAM, 16GB Storage, Operating System: Android TV™ 11 or Higher, Remote control with Batteries Others: Wall Mount Brackets, HDMI Cabel (3 M) & Installation Included. One Year onsite Support & Warranty. Brand Support and Service Centre in Rawalpindi/Islamabad.
2	Desktop Computer	2050	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Processor : i7-12700 or higher vpro Memory : 16gb DDR4 3200 or higher with system having total 4 DIMM slots Chipset Q670 or higher OS Windows 11 pro OEM pre installed Warranty 3 year Onsite Display ports 2 DP port and 2 HDMI port Wifi AX201 2x2 ax+Bluetooth Input Devices Wireless Keyboard Mouse Storage 512GB SSD M.2 2280 LED 19.5 inch of higher Power Supply 260 Watt 90% Ethernet 1 x RJ45 Internet 1Gig Audio Chip High Definition HD USB ports 4 x USB 3.2, 1 x USB-C 3.2 Gen 1, 4 x USB 2.0 Equivalent or higher Screen: 19.5" or higher
3	Routers	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Wireless AC 1200 Dual Band (11a/b/g/n/ac) Router, 3 x Gigabit LAN ports, Gigabit WAN , 4 external antennas,VPN support , Multiple operationla modes : Router/Access Point/Repeater/WISP/WiFi Client , Dual Access PPPoE (Russian PPPoE),Easy Mesh, interchangeable UK/EU Plug H/W OR Equivalent the same Routers with Easy In Built Setup with Guide or Step by Step User Manual. Minimum 50 User Connectivity. One Year Warranty On Site Installation, Configuration & Connectivity is included.



4	Switches	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	48-Port 10/100/1000BaseT PoE + 4 1G/10G SFP+ ports Managed Switch, 600W PoE budget. (802.3af/802.3at, 802.3bt (ports 1-4 upto 90W)), EU/UK plug, or Equivalent
5	Access Points	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Wireless AC1300 Wave 2 DualBand PoE Access Point DAP-2610, or Equivalent
6	Internet Connection	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Where Fiber is Available Minimum 30 Mbps, Where Copper is Available Min 8 MBPS, Where both are not available Wireless 2 x 4G connection as per area with at least 250 GB Data Limit (Upto 30-06-2025) rate running as per frame work
6	Electric Wiring & Surge Control Unit	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Power connections for All PC, Ducting & Insulation. Centralized Control Unit / Power Surge Control. Child Safety Standards
7	LAN Works	2250	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Corning or equivalent make Cat-6 cable point from computer to IT Rack, with required ducts, faceplate and I/Os, Patch cords, IT Rack with cable manager, PDU etc.
8	Computer Tables for Students	2000	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	supplying of Computer Table for 2 students with 4.5 feet width and 2.5 feet height, made with MDF sheet, with PVC edging, with keyboard tray, CPU place with 12mm glass top to protect the screen, screen display should be tilted so that students could work on computer and look at the teacher and wall hanging screen at the same time. tables should have plastic made feet on below to avoid direct contact with floor.
9	Computer Tables for Teachers	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Supplying of Computer Table for Teacher of size: 4.5 feet width and 2.5 feet height, made with double MDF sheet on top and single sheet on below use, with keyboard tray, CPU place. tables should have plastic made feet on below to avoid direct contact with floor.
10	Chairs for Students	4000	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Providing of computer chair for student, with fabric on seat and back, with arms and star base with hydraulic system and wheels. Complete in all respects.
11	Chairs for Teachers	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Providing of Teacher chair, high back, with fabric on seat and back, with arms and star base with hydraulic system and wheels. Complete in all respects.
13	Invertor Air Conditioner	250	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Supply and Installation of wall mounted Split Air Conditioners invertor Energy Saver Model 1.5 Ton with 2 Options 1.5 and 2 Ton size options with copper piping of 10 rft. Or 2 Ton by providing reduced quantity upto 50 Invertors each for Lab depending upon the need and sizes of Lab Available Space rooms
14	Soundbars	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Supplying and installation of 1.1 or above soundbar with, Bluetooth & HDMI support.
15	Classroom Camera	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Video: Supports multiple resolutions, including 4K (Ultra HD) @ 30 fps, 1080p (Full HD) @ 30 or 60 fps and 720p (HD) @ 30, 60, or 90 fps. 65°, 78°, or 90° diagonal adjustable field of view 5x digital zoom (Full HD) Razor-sharp optics with autofocus, Audio: Noise-reducing, dual, omni-directional mics Connectivity: Easily connects via USB-A or USB-C1.



				Mounting Options: Removable clip; 1/4" thread for tripod mounting, Supports latest openly available conferencing and meeting tools. Installation Included.
16	Electrical Wiring Points	2300	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Providing, laying and termination of Wiring for computers points with 2.5mmx3 electric cables, with two face plates of 13amp multi socket of clipsal/schneider make, with MS make painted back boxes. Complete in all respects. Cables should be of approved brand of PWD.
17	Main Power Cable	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Providing, laying and termination of main power cable of 16mmx4 core power cable of PWD Approved brand, with required pipes or ducts at any height. Complete in all respects.
18	Grounding Works	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Providing and fixing Earthing set with 2'x2'x1/4" copper plate, around 12 feet deep ,with fixing of 8 SWG copper wire in 1/2" G.I conduit with 1 x 16sq.mm single core PVC cable for Main DB. Or the earthing bore with Earth Electrode rod 3.5 mtr long and 16mm dia connected with 1x16mm2 Stranded Copper Wire laid upto the test link, with G.I. pipe and all accessories. Drilling of bore should be up to water table. with 1 x 16sq.mm single core PVC cable in PVC pipe for Main DB . complete in all respect as required.
19	CCTV			
A	Camera	200	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	4MP Lite Full-Color Fixed-focal Eyeball Network Camera 4MP, 1/2.7" CMOS image sensor, low illuminance, high image definition Outputs max. 2MP (1920 × 1080) @25/30 fps H.265 codec, high compression rate, ultra-low bit rate Built-in LEDs, max LED distance: 30 meters ROI, SMART H.264/H.265, flexible coding, applicable to various bandwidth and storage environments Rotation mode, DWDR, 3D DNR, HLC, BLC, digital watermarking applicable to various monitoring scenes Abnormality detection: Motion detection, video tampering, network disconnection, IP conflict, illegal access 12V DC/PoE power support IP67 protection. Equivalent or higher
B	NVR	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	08 Channel 4K/H.265+/H.265, 1 HDMI, 1 VGA, 1 x SATA interfaces, Equivalent or higher
C	POE Switch	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Layer 2 Gigabit Switch 4 Ports, 4 × RJ45 10/100/1000 Mbps (PoE), 2 × RJ45 10/100/1000 Mbps (uplink), Equivalent or higher
D	Wiring Works	200	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	CAT-6 Network Cable 23 AWG Support POE long distance transmission; Excellent OFC with 99% OFC(oxygen free copper) purity; Environmentally-friendly outer sheath; Top- notch quality or equivalent
E	Storage	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Recording Storage Surveillance Grade 4 TB, Seagate/Transcend or equivalent
F	Installation	50	Equipment must be delivered within 4 to 6	Installation / Commissioning Relevant Installation / Commissioning, Configuration Services for quoted equipment.



			weeks and must also be installed in next 4 weeks	
G	CCTV Rack	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Wall Mounted with Lock for NVR, Switches.
<u>PHASE-II RENOVATION WORK & SOLARIZATION WORK Will BE REQUIRED AS PER NEED IN PHASE 2 UNDER FRAMEWORK CONTRACT WITH THE SELECTED VENDOR With PRICE ADJUSTMENT AS PER PREVAILING MARKET RATES & OR CONSUMER PRICE INDEX INFLATION OR PWD RATES APPROVED AT THAT TIME .MOREOVER ON REQUIRMENTS OF FDE FURTHER ITEMS CAN BE ADDED AS PER ACTUAL NEED DURING THE LIFE OF THE FRAMEWORK CONTRACT THROUGH MODIFICATION CLAUSE</u>				
1	Paint Works	50		<p>Providing and applying of emulsion paint of PWD approved brand on labs walls as per requirements following , with matching color or existing walls. Complete in all respects.</p> <p>Plastic Emulsion: The application of three coats of plastic emulsion paint on walls and ceilings. This includes thorough surface preparation, involving cleaning and sandpapering and surface preparation as directed by the Engineer-in-Charge.</p> <p>Super Glass Synthetic Enamel Paint: Applying two coats of enamel paint on Door and Windows</p> <p>Acrylic IT Information's Boards containing Computer LAB Displays Visualization : Size Length and width 3*4 ft with approved vinyl pasting of pictures</p>
				Sft
				Sft
				Sft
2	10 KW Solar Power Backup	50	Equipment must be delivered within 4 to 6 weeks and must also be installed in next 4 weeks	Supply, Installation, testing and commissioning of 10kW Solar System including Solar Panels-Tier-1 A Grade Panel, pure Sinewave Invertor, Charge Controller, Solar Stands along with hanging Material GI Sheet and allied Civil Works, Earthing DC-16mm Rod x 6mm wire(Earth & Lighting Arrestor included with AC earthing, Cables and Other installation accessories. Change over switch to "Turn System On/Off, DB Box with circuit brakers. Complete in all respects.

Key Deliverables for Goods Procurement under PPRA Rules as ASPIRE ICT

Sr	Milestones Deliverables	Payment Deliverables
1	Mobilization advance 15% against Bank Guarantee	10% Payment
2	After Award of Contract MOFEPT will constitute Technical Committee for FDE and Ministry representatives for Inspection Receiving equipment, Installation of	55% Payment on delivery of the goods and 30% on completion of the goods.



	Equipment Submission of Completion and Configuration of Complete Set Up. Final Completion Report Delivery Challans & installation of Goods /equipment and configuration of Complete SET -UP certified receiving by FDE . Partial payments during against deliveries of each items will also be allowed as per delivery challan receipt and invoice Submission .	
3	Report on Trainings of students on following modules: V. LMS Application in Labs (e-Taleem Portal) VI. Online Safety and Protection (For Teachers & Students) VII. Office Automation Tools VIII. Scratch Programming (For Teachers & Students)	5%

Reporting

The firm will report to the National Project Director, ASPIRE, MoFEPT and will be expected to work with Technical Committee for Delivery Installation and Configuration of Work through Ministry Development Section.

Evaluation Criteria :

Bidders' qualification will be based on the bidder's eligibility, general and particular experience, personnel and equipment capabilities and financial position, as demonstrated by the bidder's responses in the forms attached. Sub-contractor's experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria. However, Joint Venture experience & resources shall not be considered.

- Bidder must have PO(s)/Contract Agreement(s) of relevant experience of establishing minimum 10 computer labs under MoFEPT or any Department with minimum total amount of Rs.250 million in last 5 years.
- Bidder(s) must have at-least 10 years of experience and must provide copies of supply orders / contracts to establish the required experience.
- The bidder must undertake on legal valid and attested stamp paper worth 100 that the firm is not blacklisted by any of Provincial or Federal Government



Department, Agency, Organization or autonomous body or private Sector Organization anywhere in Pakistan

- Bidder(s) must submit Manufacturer Authorization Letter against designated RFP for Computers, Networking Equipment, CCTV Equipment and LED TVs.
- OEM must be SECP registered in Pakistan.
- OEM must have physical office in Pakistan.
- Quoted desktop PC must be covered for 3 years onsite support and warranty (3 year warranty).
- Quoted Network Equipment must have 1 year warranty
- Quoted LED TV must have 1 year warranty.
- Quoted Air-Conditioners/Invertors must have 1 year warranty.
- Quoted CCTV Cameras System must have 1 year warranty.
- Bidder's own furniture manufacturing experience will have extra marks.
- Project Management, Organizational Plan, Lab upgradation (visual & aesthetic), electric supply plan, network plan, CCTV Plan and deployment plan (delivery and installation) should be submitted.
- Joint Venture is not encouraged keeping in view the risk factor of time as well as socio political elections scenario
- Undertaking on Letter Head regarding Genuine and non-refurbished equipment.
- Bidder must share the Drawings and pictures of offered Tables and Chairs.
- Bidder must have experience in all the mentioned fields and minimum 10 sites Purchase order of against each experience must be provided

Evaluation Criteria :

Bidders' qualification will be based on the bidder's eligibility, general and particular experience, personnel and equipment capabilities and financial position, as demonstrated by the bidder's responses in the forms attached. Sub-contractor's experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria. However, Joint Venture experience & resources shall not be considered.

- Bidder must have PO(s)/Contract Agreement(s) of relevant experience of establishing minimum 10 computer labs under with minimum total amount of Rs.250 million in last 5 years.
- Bidder(s) must have at-least 10 years of experience and must provide copies of supply orders / contracts to establish the required experience.
- The bidder must undertake on legal valid and attested stamp paper worth 100 that the firm is not blacklisted by any of Provincial or Federal Government



- Department, Agency, Organization or autonomous body or private Sector Organization anywhere in Pakistan
- Bidder(s) must submit Manufacturer Authorization Letter against designated RFP for Computers, Networking Equipment, CCTV Equipment and LED TVs.
 - OEM must be SECP registered in Pakistan.
 - OEM must have physical office in Pakistan.
 - Quoted desktop PC must be covered for 3 years onsite support and warranty (3 year warranty).
 - Quoted Network Equipment must have 1 year warranty
 - Quoted LED TV must have 1 year warranty.
 - Quoted Air-Conditioners/Invertors must have 1 year warranty.
 - Quoted CCTV Cameras System must have 1 year warranty.
 - Bidder's own furniture manufacturing experience will have extra marks.
 - Project Management, Organizational Plan, Lab upgradation (visual & aesthetic), electric supply plan, network plan, CCTV Plan and deployment plan (delivery and installation) should be submitted.
 - Joint Venture is not encouraged keeping in view the risk factor of time as well as socio political elections scenario
 - Undertaking on Letter Head regarding Genuine and non-refurbished equipment.
 - Bidder must share the Drawings and pictures of offered Tables and Chairs.
 - Bidder must have experience in all the mentioned fields and minimum 10 sites Purchase order of against each experience must be provided

Maximum Marks are 100. **Minimum passing 70% Marks are mandatory to get in each category.** Qualification of each bidder will be evaluated considering his technical and financial capabilities to undertake the contract package. 30 Marks are for Financial

1. Mandatory Requirements/ Eligibility:

- i) The Bidder applying must have a valid registration with the Pakistan Government Entity .
(Provide copy of valid registration)
- ii) The Bidder must be registered with Income Tax Department / FBR.
(Provide copy of Income Tax/ FBR registration and tax returns for last three years)
- iii) The Bidder must be registered with Sales Tax Department.
(Provide copy of registration certificate)
- iv) The Bidder must provide financial statement audited by chartered accountant for the last 3 years.
- v) The Bidder is not black listed by PEC, PPRA, SPPRA or any Government, semi government or autonomous body. (Provide affidavit on Rs. 100 stamp paper attested by Notary Public)

Any bidder not fulfilling any of the above mentioned mandatory requirements will be rejected/ disqualified straight away and no further evaluation will be considered or taken in hand for that bidder. Secondly 70:30 QCBS only those who will score 70% amongst Technical Evaluation will further qualify for the financial bids



2. Experience50 Marks

a. General Experience and Specific40 Marks

(Provide list of contracts of minimum amount of Rs. 250.00 (M) successfully completed during the last 5 years. give name of project, name of Employer, start and completion dates, contract value etc. Also provide completion certificates for each completed contract)

10 similar Computer Labs Purchase Orders / Contracts or more40 Marks

Less than 10 similar Computer Labs Purchase Orders / Contracts or more10 Marks

• Bidder's own furniture manufacturing experience will have extra marks.....10 Marks

• No Contract of required nature of work.....0 Marks


3. Legal & Financial Capability.....50 Marks

a. Legal registration Valid License **10 Marks**

b. Annual average Turn Over last 3 years **25 Marks**

More than Rs. 100 Million in every year 25 Marks

Less than Rs.100 Million but more than 70 Million 10 Marks

Less than Rs. 70 Million 0 Mark

c. Working Capital/ Net Worth **10 Marks**

More than Rs. 20 Million 10 Marks

Less than Rs.20 Million but more than 14 million 5 Marks

Less than Rs. 14 Million 0 Mark

d. Active Tax Payer 5 Marks

Evaluation Criteria

Criteria	Marks 50 Marks		Total
Legal Capacity Status	25 Marks		25
Financial	20 Marks		20
Tax Registration Status	5 Marks		5
MANAGEMNT CAPACITY			
50 MARKS			
General Experience	Less Than 20 Labs Minimum 20 Labs		0 Mark 5 Marks
Specific Experience with Government Organization	1- Last 10 Years Experience of More than 10 similar computer labs under MoFEPT or its Departments.		25 Marks
	2- Last 10 Years Experience of Less than 10 similar computer labs under MoFEPT or its Departments or any other government department.		10 Marks
	3- No experience of similar computer labs		0 Mark
Bidder's own furniture manufacturing experience will have extra marks			10 Marks

FINNACIAL COST SUMMARY

Sr. No.	Description of Items	Total Cost (Rs.)	Remarks
	UPGRADTION THROUGH IT EQUIPMENT AND FURNITURE OF ONE LAB		
A	UPGRADATION THROUGH IT EQUIPMENT AND FURNITURE FOR 50 LAB		
	TRANSPORTATION &INSTALLATION ANY LOGISTIC ALL COST SHOULD BE INCLUDED IN TOTAL COST BID INCLUDING TAXES		
	TOTAL COST INCLUDING GST		
	Renovation/Rehabilitation of One LAB		
B	Renovation/Rehabilitation of 50 LAB		
C	SLOARIZATION		
	TOTAL COST INCLUDING GST		
	Total Cost (A+B+C)		
	Grand Total		
	Total Cost in (M)		





BE-1

Appendix- to Bid

PROPOSED SCHEDULE

<u>Description</u>	<u>Time for Completion</u>
a) Whole Works	90 days

**BF-1****Appendix-F to Bid****METHOD OF PERFORMING THE WORK**

The Bidder is required to submit a narrative outlining the method of performing Through Work Plan delivery Schedule . Thenarrative should indicate in detail and include but not be limited to:

1. Organization Chart indicating head office and field office personnel involved in management and supervision, engineering, equipment maintenance and purchasing.
2. Mobilization in Pakistan, the type of facilities including personnel accommodation, office accommodation, provision for maintenance and for storage, communications, security and other services to be used.
3. The method of executing the Works, the procedures for installation of equipment and machinery and transportation of equipment and materials to the site.
4. Quality control / Quality assurance measures to be adopted including procedures to be followed for carrying out all tests required under specifications.



BG-1
Appendix-G to Bid

LIST OF MAJOR EQUIPMENT – RELATED ITEMS

The Bidder will provide a list of all major equipment and



**BH-2****Appendix-H to Bid**

1. Other Items Propose Safe Guards policies , The Contractor/vendor should mention here what are his proposed environmental measures for the project as per EPA rules like treatment of wastewater and water quality etc. The Contractor shall submit a detailed EMP to describe how materials are removed from site and disposed off at a safe location, prevention for the contamination of ground and surface water in neighboring areas etc. including remedial measures for adoption.
2. Detail of testing Lab with testing equipment etc.

**BI-1****Appendix-I to Bid****LIST OF SUBCONTRACTORS**

I/We intend to subcontract the following parts of the Work to subcontractors. In my/our opinion, the subcontractors named hereunder are reliable and competent to perform that part of the work for which each is listed.

Enclosed are documentation outlining experience of subcontractors, the curriculum vitae and experience of their key personnel who will be assigned to the Contract, equipment to be supplied by them, size, location and type of contracts carried out in the past.

Part of Works (Give Details)	Subcontractor (With Complete Address)
1	2

**BJ-1****Appendix-J to Bid****ESTIMATED PROGRESS PAYMENTS**

Sr	Milestones Deliverables	Payment Deliverables
1	Mobilization advance 15% against Bank Guarantee	15% Payment
2	After Award of Contract MOFEPT will constitute Technical Committee for FDE and Ministry representatives for Inspection Receiving equipment, Installation of Equipment Submission of Completion and Configuration of Complete Set Up. Final Completion Report Delivery Challans & installation of Goods /equipment and configuration of Complete SET -UP certified receiving by FDE .	80% Payment
3	Report on Trainings of students on following modules: <ul style="list-style-type: none"> I. LMS Application in Labs (e-Taleem Portal) II. Online Safety and Protection (For Teachers & Students) III. Office Automation Tools IV. Scratch Programming (For Teachers & Students) 	5%

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BK-1

Appendix-K to Bid

**ORGANIZATION CHART
FOR THE
SUPERVISORY STAFF**



BL-1
Appendix-L to Bid

(INTEGRITY PACT)

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

Contract No. _____ Dated _____
Contract Value: _____
Contract Title: _____

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

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

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

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

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

Name of Employer:
Signature:
[Seal]

Name of Contractor:
Signature:
[Seal]

**BM-1**
Appendix-M to Bid

Bidders' qualification will be based on the bidder's eligibility, general and particular experience, personnel and equipment capabilities and financial position, as demonstrated by the bidder's responses in the forms attached. Sub-contractor's experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria. However, Joint Venture experience & resources shall not be considered.

Maximum Marks are 100. **Minimum passing marks 70% Marks are mandatory to get in each category.** Qualification of each bidder will be evaluated considering his technical and financial capabilities to undertake the contract package.

4. Mandatory Requirements/ Eligibility:

- i) The Bidder applying must have a valid registration with the Pakistan Government Entity .
(Provide copy of valid registration)
- ii) The Bidder must be registered with Income Tax Department / FBR.
(Provide copy of Income Tax/ FBR registration and tax returns for last three years)
- iii) The Bidder must be registered with Sales Tax Department.
(Provide copy of registration certificate)
- iv) The Bidder must provide financial statement audited by chartered accountant for the last 3 years.
- v) The Bidder is not black listed by PEC, PPRA, SPPRA or any Government, semi government or autonomous body. (Provide affidavit on Rs. 100 stamp paper attested by Notary Public)

Any bidder not fulfilling any of the above mentioned mandatory requirements will be rejected/ disqualified straight away and no further evaluation will be considered or taken in hand for that bidder.



QUALIFICATION EVALUATION FORMS

Form A-1 General Information

All individual firms and each partner of a joint venture must complete the information in this form

1.	Name of Firm	
2.	Head Office Address	
3.	Local Office Address (if any)	
4.	Telephone	Contact
5.	Facsimile	e-mail
6.	Place of Incorporation / Registration	Year of Incorporation / Registration

NATIONALITY OF OWNERS

	NAME	NATIONALITY
1.		
2.		
3.		
4.		



Form A-2

General Experience Record (Annual Turnover Data)

Name of Bidder or partner of a joint venture
--

All individual firms and all partners of a joint venture are requested to complete the information in this form. The information supplied should be the annual turnover of the bidder (or each member of a joint venture), in terms of the amounts billed to clients for each year for work in progress or completed over the past three years.

Use a separate sheet for each partner of a joint venture

Annual turnover data (construction only) for the past five years.		
S.No. Year	Turnover	Pak Rs. Millions
1.		
2.		
3.		

Note: Audited financial statements for the last 3 years should be attached.



Note: Audited financial statements for the last 3 years should be attached for lead partner and all partners.

**Form A-4**
Particular Experience Record

Name of Bidder or partner of a joint venture
--

On a separate page, using the format of Form A-5, each applicant or partner of a Joint Venture is required to list all contracts of a value equivalent of a similar nature and complexity to the contract, undertaken during the last eight years. The information is to be summarized, using Form A-5, for each contract completed by the bidder or by each partner of a Joint Venture.

Note: Substantial completion certificates / taking over certificate / defect liability certificate should be attached for each completed project during the last 8 years.



Form A-5

Details of Contracts of similar Nature and complexity

Name of Bidder or partner of a joint venture
--

Use a separate sheet for each contract. Reference for satisfactory completion should be attached.

1.	Number of contract	
	Name of contract	
	Country	
2.	Name of Employer	
3.	Employer address	
4.	Nature of works and special features relevant to the contract for which the Applicant wishes to prequalify	
5.	Contractor's role (Tick one) <div style="display: flex; justify-content: space-around; width: 100%;"> Sole contractor Subcontractor Partner in a joint venture </div>	
6.	Value of the total contract at completion	
7.	Equivalent in Pak/Rs.	
8.	Date of Award	
9.	Date of completion	
10.	Contract Duration (years and months) YearsMonths	
11.	Constructions scope details and Specified Requirements 1	

1 Insert any specific Criteria required for particular operations, such as annual volume of earthmoving, underground excavation, or placing concrete, laying of water supply and sewer, asphalt concrete etc

Note: Substantial completion certificates / taking over certificate / defect liability certificate should be attached for each completed project during the last 8 years



Form A-6

Summary of Current Contract Commitments/Works in Progress

Name of Bidder or partner of a joint venture
--

Bidder and each partner to a joint venture should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which a substantial completion/ taking over certificate is yet to be issued.

Name of Contract	Value of outstanding work Pak Rs. (Million)	Estimated date / Completion date
1.		
2.		
3.		
4.		
5.		
6.		



Form A-7
Personnel Capabilities

Name of Bidder

For specific positions essential to contract implementation, bidder should provide the names of candidates (along with their Bio-Data) qualified to meet the specified requirements stated for each position. The data on their experience should be supplied in separate sheets using one Form for each candidate. (Form A-8).

1	Title of Position
	Name of Candidate
2	Title of Position
	Name of Candidate

Note: PEC registration of the Engineers and Degrees/Diploma Certificates for other staff should be provided.





Form A-10
Financial Capability

Name of Bidder or partner of a joint venture
--

Bidder, including each partner of a joint venture, should provide financial information to demonstrate that they meet the requirements stated in the qualification criteria. Each bidder or partner of a joint venture must fill-in this form. If necessary, use separate sheets to provide complete banker information. A copy of the audited balance sheets for 3 years should be attached.

Banker	Name of banker	
	Address of banker	
	Telephone	Contact name and title
Facsimile	e-mail	

Summarize actual assets and liabilities in Pak Rupees for the previous three years, based upon known commitments, projected assets and liabilities in Pak Rupees projected for the next two years.

Financial information in Pak. Rs. Or equivalent	Actual previous three years			Projected next Two years	
	1.	2.	3.	4.	5.
1. Total assets					
2. Current assets					
3. Total liabilities					
4. Current liabilities					
5. Profits before taxes					
6. Profits after taxes					

Specify proposed sources of financing (Bank Credit Line) to meet the cash flow demands of the Work, net of current commitments.

Source of financing (Bank Name)	Credit Line Amount (in Pak Rs.)
1.	
2.	

Attach audited financial statements for the last three years and Bank's current letter for Credit Line (for the individual bidder or each partner of a joint venture).

**Form A-12**
Additional Information

Name of Bidder or partner of a joint venture
--

Additional Information

- a) An affidavit to the effect that the Bidder has never been black-listed by the PEC, PPRA, SPPRA, Government /Semi government or any autonomous body.
- b) An affidavit to the effect that all documents / particulars / information given for qualification are true. The Procuring agency shall disqualify a contractor if it finds, at anytime, that the information submitted by him concerning his qualification as contractor was false and materially inaccurate or incomplete.
- c) An affidavit to the effect that the Applicant has never indulged in corrupt, fraudulent or collusive practice for procuring contracts.
- d) An affidavit to the effect that the firm is not presently involved nor has been in the past in litigation with the Employer. Should this be otherwise the Applicant must provide such details in form A-11 "Litigation History".



FORMS

**BID SECURITY
PERFORMANCE SECURITY
CONTRACT AGREEMENT
MOBILIZATION ADVANCE GUARANTEE/BOND
AND
INDEMNITY BOND FOR SECURED ADVANCE**

**BS-1**

**BID SECURITY
(Bank Guarantee)**

Security Executed on _____
(Date)

Name of Surety (Bank) with Address: _____
(Scheduled Bank in Pakistan)

Name of Principal (Bidder) with Address _____

Penal Sum of Security Rupees . _____ (Rs. _____)

Bid Reference No. _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at the request of the said Principal (Bidder) we, the Surety above named, are held and firmly bound unto

_____ (hereinafter called the 'Employer') in the sum stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Bidder has submitted the accompanying Bid dated _____ for Bid No. _____ for _____ (Particulars of Bid) to the said Employer; and

WHEREAS, the Employer has required as a condition for considering said Bid that the Bidder furnishes a Bid Security in the above said sum from a Scheduled Bank in Pakistan or from a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistan, to the Employer, conditioned as under:

- (1) that the Bid Security shall remain in force up to and including the date 28 days after the deadline for validity of bids as stated in the Instructions to Bidders or as it may be extended by the Employer, notice of which extension(s) to the Surety is hereby waived;
- (2) that the Bid Security of unsuccessful Bidders will be returned by the Employer after expiry of its validity or upon signing of the Contract Agreement; and
- (3) that in the event of failure of the successful Bidder to execute the proposed Contract Agreement for such work and furnish the required Performance Security, the entire said sum be paid immediately to the said Employer pursuant to Clause 15.6 of the Instruction to Bidders for the successful Bidder's failure to perform.

NOW THEREFORE, if the successful Bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract with the said Employer in accordance with his Bid as accepted and furnish within twenty eight (28) days of his being requested to do so, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said Employer for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said Bid within the time specified for its validity then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

**BS-2**

PROVIDED THAT the Surety shall forthwith pay the Employer, the said sum upon first written demand of the Employer (without cavil or argument) and without requiring the Employer to prove or to show grounds or reasons for such demand, notice of which shall be sent by the Employer by registered post duly addressed to the Surety at its address given above.

PROVIDED ALSO THAT the Employer shall be the sole and final judge for deciding whether the Principal (Bidder) has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Surety shall pay without objection the said sum upon demand from the Employer forthwith and without any reference to the Principal (Bidder) or any other person.

IN WITNESS WHEREOF, the above bounden Surety has executed the instrument under its seal on the date indicated above, the name and seal of the Surety being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

SURETY (Bank)

WITNESS:

Signature _____

1.____

Name _____

Title _____

Corporate Secretary (Seal)

Corporate Guarantor (Seal)

2.____

Name, Title & Address



PS-1

**FORM OF PERFORMANCE SECURITY
(Bank Guarantee/Insurance Bond)**

Guarantee No. _____
Executed on _____
Expiry date _____

[Letter by the Guarantor to the Employer]

Name of Guarantor (Bank) with address: _____
(Scheduled Bank in Pakistan)

Name of Principal (Contractor) with address: _____

Penal Sum of Security (express in words and figures) _____

Letter of Acceptance No. _____ Dated _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bidding Documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the

_____ (hereinafter called the Employer) in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said Employer, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the Employer's above said Letter of Acceptance for _____ (Name of Contract) for the _____ (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Employer, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 49, Defects Liability, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

**PS-2**

We, _____ (the Guarantor), waiving all objections and defences under the Contract, do hereby irrevocably and independently guarantee to pay to the Employer without delay upon the Employer's first written demand without cavil or arguments and without requiring the Employer to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Employer's written declaration that the Principal has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to Employer's designated Bank & Account Number.

PROVIDED ALSO THAT the Employer shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the Employer forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above-bounden Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

	_____ Guarantor (Bank)
Witness:	
1. _____	Signature _____
_____	Name _____
Corporate Secretary (Seal)	Title _____
2. _____	
_____	_____
Name, Title & Address	Corporate Guarantor (Seal)



CA-1

FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the “Agreement”) made on the _____ day of _____ (month) 20_____ between _____ (hereafter called the “Employer”) of the one part and _____ (hereafter called the “Contractor”) of the otherpart.

WHEREAS the Employer is desirous that certain Works, viz _____ should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW this Agreement witnesseth as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents after incorporating addenda / Clarification as agreed or otherwise, if any, except those parts relating to Instructions to Bidders shall be deemed to form and be read and construed as part of this Contract, viz:
 - (a) The Contract Agreement;
 - (b) The Letter of Acceptance;
 - (c) The completed Form of Bid;
 - (d) Special Stipulations (Appendix-A to Bid);
 - (e) The Particular Conditions of Contract – Part II;
 - (f) The General Conditions – Part I;
 - (g) The priced Bill of Quantities (Appendix-D to Bid);
 - (h) The completed Appendices to Bid (B, C, E to O);
 - (i) The Drawings;
 - (j) The Specifications.
 - (k) _____ (any other)
3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy defects therein in conformity and in all respects with the provisions of the Contract.
4. The Employer hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, 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.



CA-2

IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

Signature of Employer

(Seal)

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

Witness:

(Name, Title and Address)

(Name, Title and Address)



MG-1

MOBILIZATION ADVANCE GUARANTEE/BOND

Guarantee No. _____ Date _____

WHEREAS _____ (hereinafter called the 'Employer') has entered into a Contract for

(Particulars of Contract)
with _____ (hereinafter called the "Contractor").

AND WHEREAS, the Employer has agreed to advance to the Contractor, at the Contractor's request, an amount of Rupees _____ (Rs _____) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS, the Employer has asked the Contractor to furnish Guarantee to secure the mobilization advance for the performance of his obligations under the said Contract.

AND WHEREAS, _____
(Scheduled Bank in Pakistan or Insurance Company acceptable to the Employer)
(hereinafter called the "Guarantor") at the request of the Contractor and in consideration of the Employer agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW, THEREFORE, the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails and commits default in fulfilment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the Employer for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the Employer shall be the sole and final judge, on the part of the Contractor, shall be given by the Employer to the Guarantor, and on such first written demand, payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall remain in force until the advance is fully adjusted against payments from the Interim Payment Certificates of the Contractor or until _____ whichever is earlier.

(Date)

The Guarantor's liability under this Guarantee shall not in any case exceed the sum of Rupees _____ (Rs _____).

This Guarantee shall remain valid up to the aforesaid date and shall be null and void after the aforesaid date or earlier if the advance made to the Contractor is fully adjusted against payments from Interim Payment Certificates of the Contractor provided that the Guarantor agrees that the aforesaid period of validity shall be deemed to be extended if on the above mentioned date the advance payment is not fully adjusted.



MG-2

GUARANTOR

1. Signature _____
2. Name _____
3. Title _____

WITNESS

1. _____

Corporate Secretary (Seal)

2. _____ (Name Title & Address)
Corporate Guarantor (Seal)

