

TENDER DOCUMENT

Supply of SIMTEL Laboratory Machinery & Solar System and Renovation of Mosque & Guard Room – Civil & Electrical Work

For

Sialkot Material Testing Laboratory (SIMTEL)

Procurement No. SIMTEL/2026/File/01

Including Draft Contract

Single Stage One Envelope

In line with PPRA Rules 2014

June – 2026

Project Manager

Sialkot Material Testing Laboratory

Marala Road Near Sublime Chowk, Sialkot

Tel: +92-52-3562818. +92-52-93304017

E-mail: simtel@simtel.org.pk

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INVITATION TO BID

For Supply of SIMTEL Laboratory Machinery & Solar System and Renovation of Mosque & Guard Room – Civil & Electrical Work at Sialkot Material Testing Laboratory, Sialkot

Sialkot Material Testing Laboratory (“SIMTEL”) invites sealed bids from the experienced firms, registered with Income Tax and Sales Tax Departments and who are on Active Taxpayers List of the Federal Board of Revenue for “*Supply of SIMTEL Laboratory Machinery & Solar System and Renovation of Mosque & Guard Room – Civil & Electrical Work*” as given in the Tender Document.

Bidding documents, containing detailed terms and conditions, etc. can be purchased from the Office of the undersigned on submission of a written application or at in form of Pay order with the bid submission. Price of the bidding documents is Rs. **5,000/-** non-refundable. Bids will be received and opened as per PPRA rule 36(a) Single stage - One envelope bidding procedure.

A pre-bid meeting may be arranged on: **June 10, 2026 at 10:00 a.m** at Sialkot Material Testing Laboratory (SIMTEL) Marala Road Near Sublime Chowk, Sialkot. Prospective bidders may participate in the meeting.

The bids, prepared in accordance with the instructions in the bidding documents, must reach at the Office of the undersigned on or before **10:00 a.m. on June 22, 2026**, and must accompanied by a Bid Security of 2 % in the form of Bank Guarantee/Demand Draft/Pay Order in favor of “***Sialkot Material Testing Laboratory (SIMTEM).***” As per PPRA Rule No. 27 which states “*The procuring agency may require the bidders to furnish a bid security not exceeding five per cent of the estimated price*” Bids will be opened the same day at **11.00 a.m.** This advertisement is also available on PPRA website at www.ppra.org.pk.

The bidders are requested to give their best and final prices as no negotiations are permissible as per PPRA Rules and regulations.

Taxes will be deducted as per applicable government rules. NTN and Sales Tax registration certificate must be provided.

For obtaining any further information or clarifications, please contact the person named below:

Project Manager

Sialkot Material Testing Laboratory
Marala Road Near Sublime Chowk, Sialkot
Tel: +92-52-9330400 - 0320-5657821
E-mail: simtel@simtel.org.pk

**INSTRUCTIONS
TO BIDDERS
&
BIDDING DATA
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INSTRUCTIONS TO BIDDERS

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

A. GENERAL

IB.1 Scope of Bid & Source of Funds

1.1 Scope of Bid

The Employer as defined in the Bidding Data (hereinafter called "*Sialkot Material Testing Laboratory (SIMTEM)*") wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as "the Works").

1.2 Source of Funds

Funded by Export Development Fund (EDF).

IB.2 Eligible Bidders

2.1 Bidding is open to all firms, suppliers/ contractors meeting the following requirements:

- a) Having business NTN number, Sales tax registrations with presence in Active Tax Payer List (ATL) both in income tax as well as sales tax and PRA.
- b) Firm is not black listed by any firm or Govt. department.
- c) Having minimum annual financial Turnover of Rs. 100 Million.
- d) A minimum of 5 years of relevant experience is required.

IB.3 Cost of Bidding

- 3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Employer will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

B. BIDDING DOCUMENTS

IB.4 Contents of Bidding Documents

- 4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.

1. Instructions to Bidders
2. Bidding Data Sheet
3. Technical Specifications
4. Bid Submission Form
5. Price Schedules
6. Contract Form
7. General Conditions of Contract (GCC)
8. Form of Bid Security
9. Form of Performance Security
10. Form of Contract Agreement

IB.5 Clarification of Bidding Documents

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Employer at the Employer's address indicated in the Bidding Data.
- 5.2 The Employer will respond to any request for clarification which it receives earlier than seven (07) days prior to the deadline for the submission of Bids. Copies of the Employer's response will be forwarded to all prospective bidders, at least five (5) days prior to dead line for submission of Bids, who have received the Bidding Documents including a description of the enquiry but without identifying its source.

IB.6 Amendment of Bidding Documents

- 6.1 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.
- 6.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 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.
- 6.3 To afford prospective bidders reasonable time in which to take an addendum into account in preparing their Bids, the Employer may at its discretion extend the deadline for submission of Bids.

C. PREPARATION OF BIDS

IB.7 Language of Bid

7.1 The bid prepared by the bidder and all correspondence and documents relating to the Bid, exchanged by the bidder and the Employer shall be written in the English language, provided that any printed literature furnished by the bidder may be written in another language so long as accompanied by an English translation of its pertinent passages in which case, for purposes of interpretation of the Bid, the English translation shall govern.

IB.8 Documents Comprising the Bid

8.1 The bid prepared by the bidder shall comprise the following components:

- (a) Covering Letter
- (b) Form of Bid duly filled, signed and sealed, in accordance with Sub-Clause IB.14.3.
- (c) Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with Sub-Clause IB14.3.
- (d) Bid Security furnished in accordance with Clause IB.13.
- (e) Power of Attorney in accordance with Sub-Clause IB 14.5.
- (f) Documentary evidence in accordance with Clause IB.11
- (g) Documentary evidence in accordance with Clause IB.12.

IB.9 Sufficiency of Bid

9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the rates and prices entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the Works.

9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

IB.10 Bid Prices, Currency of Bid and Payment

10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices shall be entered keeping in view the instructions contained in the Preamble to Schedule of Prices.

10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder

shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.

- 10.3 The unit rates and prices in the Schedule of Prices shall be quoted by the bidder in the currency as stipulated in Bidding Data.

IB.11 Documents Establishing Bidder's Eligibility and Qualifications

- 11.1 Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.

- 11.2 Bidder/Manufacturer must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria stipulated in the Bidding Documents.

IB.12 Documents Establishing Works' Conformity to Bidding Documents

- 12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.

- 12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Employer in the Technical Provisions are intended to be descriptive only and not restrictive.

IB.13 Bid Security

- 13.1 Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security in the amount stipulated in Bidding Data in Pak rupees in the form of Pay Order or a Bank Guarantee issued by a Scheduled Bank in Pakistan in favor of the Employer valid for a period up to twenty eight (28) days beyond the bid validity date.

- 13.2 Any bid not accompanied by an acceptable Bid Security shall be rejected by the Employer as non-responsive.

- 13.3 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.

- 13.4 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, pursuant to Clause IB.21 and signed the Contract Agreement, pursuant to Sub-Clauses IB.20.2 & 20.3.

- 13.5 The Bid Security may be forfeited:

- (a) If a bidder withdraws his bid during the period of bid validity; or
- (b) If a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
- (c) In the case of a successful bidder, if he fails to:
 - (i) Furnish the required Performance Security in accordance with Clause

- IB.21, or
- (ii) Sign the Contract Agreement, in accordance with Sub-Clauses IB.20.2 & 20.3.

IB.14 Validity of Bids, Format, Signing and Submission of Bid

- 14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.
- 14.2 All Schedules to Bid are to be properly completed and signed.
- 14.3 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.
- 14.4 Each bidder shall prepare Original and two number of copies specified in the Bidding Data of the documents comprising the bid as described in Clause IB.8 and clearly mark them “ORIGINAL” and “COPY” as appropriate. In the event of discrepancy between them, the original shall prevail.
- 14.5 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorizing the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.
- 14.6 The Bid shall be delivered in person or sent by registered mail at the address to Employer as given in Bidding Data.

D. SUBMISSION OF BID

Bidding procedure will be as per PPRA rule 36(a) Single stage – One envelope procedure.

PPRA Rule 36(a): Single stage – One envelope procedure:

- i. The bid shall comprise a single package containing one envelope, contains the financial proposal and the technical proposal;
- ii. the envelopes shall be marked as “FINANCIAL PROPOSAL” and “TECHNICAL PROPOSAL” in bold and legible letters to avoid confusion;
- iii. the procuring agency shall evaluate the technical proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements;
- iv. during the technical evaluation no amendments in the technical proposal shall be permitted;
- v. the financial proposals of bids shall be opened publicly at a time date and venue announced and communicated to the bidders in advance;

- vi. After the evaluation and approval of the technical proposal the procuring agency, shall at a time within the bid validity period, publicly open the financial proposals of the technically accepted bids only. The financial proposal of bids found technically nonresponsive shall be returned un-opened to the respective bidders; and
- vii. The bid found to be the most advantageous bid shall be accepted.

IB.15 Deadline for Submission, Modification & Withdrawal of Bids

- 15.1 Bids must be received by the Employer at the address provided in Bidding Data not later than the time and date stipulated therein.
- 15.2 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- 15.3 Any bid received by the Employer after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- 15.4 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Employer prior to the deadline for submission of bids.
- 15.5 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 pursuant to Sub-Clause IB.13.5 (a).

E. BID OPENING AND EVALUATION

IB.16 Bid Opening, Clarification and Evaluation

- 16.1 The Employer will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the Bidding Data.
- 16.2 The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Employer at its discretion may consider appropriate, will be announced by the Employer at the bid opening. The Employer will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.
- 16.3 To assist in the examination, evaluation and comparison of Bids the Employer may, at its discretion, ask the bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted.
- 16.4 (a) Prior to the detailed evaluation, pursuant to Sub-Clauses IB.16.7 to 16.9, the Employer will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include to determine the

requirements listed in Bidding Data.

- (b) Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Employer in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

- 16.5 A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.
- 16.6 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation may be waived by Employer, provided such waiver does not prejudice or affect the relative ranking of any other bidders.
- 16.7 The Employer will evaluate and compare only the bids previously determined to be substantially responsive pursuant to Sub-Clauses IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works as per IB 11.1. The prices will be compared on the basis of the Evaluated Bid Price pursuant to Sub-Clause 16.8 herein below.

- (a) Technical Evaluation

It will be examined in detail whether the Works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the Works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed

- (b) Commercial Evaluation

It will be examined in detail whether the bids comply with the commercial/contractual conditions of the Bidding Documents. It is expected that no material deviation/stipulation shall be taken by the bidders.

16.8 Evaluated Bid Price

In evaluating the bids, the Employer will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

- (i) Making any correction for arithmetic errors pursuant to Sub-Clause 16.4

hereof.

- (ii) Making an appropriate price adjustment for any other acceptable variation or deviation.
- (iii) Making an appropriate price adjustment for Deviations in terms of Payments (if any and acceptable to the Employer).
- (iv) Discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.

16.9 Evaluation Methods

Pursuant to Sub-Clause 16.8, Para (ii), and (iii) following evaluation methods for price adjustments will be followed:

- (i) Price Adjustment for Technical Compliance

The cost of making good any deficiency resulting from technical non-compliance will be added to the Corrected Total Bid Price for comparison purposes only. The adjustments will be applied taking the highest price quoted by other bidders being evaluated in detail in their original Bids for corresponding item. In case of non-availability of price from other bidders, the price will be estimated by the Employer.

- (ii) Price Adjustment for Commercial Compliance

The cost of making good any deficiency resulting from any quantifiable variations and deviations from the Bid Schedules and Conditions of Contract, as determined by the Employer will be added to the Corrected Total Bid Price for comparison purpose only. Adjustment for commercial compliance will be added to the Corrected Total Bid Prices.

- (iii) Price Adjustment for Deviation in Terms of Payments Refer to Bidding Data

The lowest bid by the bidder would be considered as successful

IB.17 Process to be Confidential

17.1 Subject to Sub-Clause IB.16.3 heretofore, no bidder shall contact Employer on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Employer. The evaluation result shall be announced at least ten (10) days prior to award of Contract. 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.

17.2 Any effort by a bidder to influence Employer in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas, any bidder feeling aggrieved may lodge a written complaint not later than fifteen (15) days after the announcement of the bid evaluation result, however, mere fact of

lodging a complaint shall not warrant suspension of procurement process.

F. AWARD OF CONTRACT

IB.18. Post Qualification

18.1 The Employer, at any stage of the bid evaluation, having credible reasons for or *prima facie* evidence of any defect in supplier's or contractor's capacities, may require the suppliers or contractors 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 there for in writing. They shall form part of the records of that bid evaluation report.

18.2 The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidders' qualifications submitted under Clause IB.11, as well as such other information required in the Bidding Documents.

IB.19 Award Criteria & Employer's Right

19.1 Subject to Sub-Clause IB.19.2, 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 qualified to satisfactory perform the Contract in accordance with the provisions of Clause IB.18.

19.2 Notwithstanding Sub-Clause IB.19.1, The procuring agency reserves the right to may reject all bids or proposals at any time prior to the acceptance of a bid or proposal.

IB.20 Notification of Award & Signing of Contract Agreement

20.1 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.

20.2 Within seven (7) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Employer will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.

20.3 The formal Agreement between the Employer and the successful bidder shall be executed within seven (7) days of the receipt of Form of Contract Agreement by the successful bidder from the Employer.

IB.21 Performance Security

21.1 The successful bidder shall furnish to the Employer a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance.

- 21.2 Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.

IB.22 Integrity Pact

The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Federal Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non-responsive.

BIDDING DATA

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

Instructions to Bidders

Clause Reference

1. **Name of Employer**

Sialkot Material Testing Laboratory

2. **Brief Description of Works**

Supply of SIMTEL Laboratory Machinery & Solar System and Renovation of Mosque & Guard Room – Civil & Electrical Work;

LOT - 1: (Laboratory Machinery (Optical Emission Spectrometer OES) Digital

Rockwell Hardness Tester and Solar System 10KW with Lithium Batteries)

LOT - 2: (SIMTEL Mosque and Guard Room Renovation – Civil & Electrical Work)

3. **Employer's address:**

Sialkot Material Testing Laboratory

Marala Road Near Sublime Chowk, Sialkot

Tel: +92-52-3562818 - +92-52-93304017

E-mail: simtel@simtel.org.pk

4. Bid shall be quoted entirely in Pak. Rupees. The payment shall also be made in Pak. Rupees.

5. The bidder has the financial and technical capability necessary to perform the Contract as follows: As per clause 2.1 of Instructions to the Bidders. The Bidder must provide the following documents along with bids:

- Income Tax and GST certificates
- Undertaking on Company letterheads that the Company is neither black listed by any firm or Govt. department and nor it has defaulted executing work awarded by any firm or Govt. department

- Any other document which the interested bidder may consider necessary for the work/bid.

6. Amount of Bid Security

2% of Bid amount in favor of the Employer valid for a period up to twenty-eight (28) days beyond the bid validity date.

7. Period of Bid Validity

90 days from the last date of submission of Bid.

8. Number of Copies of the Bid to be submitted

- One original Bid Envelope (the envelope containing, One envelope containing financial proposal and technical proposal).

9. Employer's Address for the Purpose of Bid Submission

Project Manager

Sialkot Material Testing Laboratory

Marala Road Near Sublime Chowk, Sialkot

Tel: +92-52-3562818 - +92-52-93304017

10. Deadline for Submission of Bids

10:00 AM on 22/06/2026

11. Venue, Time, and Date of Bid Opening

Venue: **Sialkot Material Testing Laboratory**
Marala Road Near Sublime Chowk, Sialkot

Tel: +92-52-3562818 - +92-52-93304017
11.00 AM on 22/06/2026

12. Responsiveness of Bids

- (i) The Bid is valid till required period
- (ii) The Bid prices are firm during currency of contract (if it is a fixed price bid)
- (iii) Completion period offered is within specified limits,
- (iv) The Bidder/Manufacturer is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) The Bid does not deviate from basic technical requirements and
- (vi) The Bids are generally in order, etc.

FORM OF BID AND SCHEDULES TO BID

FORM OF BID

(LETTER OF OFFER)

Bid Reference No. _____

(Name of Works)

To:

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, Schedule of Prices and Addenda Nos. _____ for the execution of the above-named Works, we, the undersigned, being a company doing business under the name of and address _____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such Works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of _____ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Work and to deliver and complete the Work comprised in the Contract within the time(s) stated in Contract Data.
5. We agree to abide by this Bid for the period of _____ days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.

7. We undertake, if our Bid is accepted, to execute the Performance Security referred to in Conditions of Contract for the due performance of the Contract.
8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this _____ day of _____, 2025

Signature _____

in the capacity of _____ duly authorized to sign bid for and on behalf of

(Name of Bidder in Block Capitals)

(Seal)

Address

Witness:

(Signature) _____

Name: _____

Address: _____

SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Programme of Works
- Schedule E to Bid: Method of Performing Works

SCHEDULE – A TO BID

SCHEDULE OF PRICES

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SCHEDULE - A TO BID

PREAMBLE TO SCHEDULE OF PRICES

1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the Works or a complete Section as described in these Bidding Documents. Bids must be for the complete scope of works or a complete section.

2. Description

- 2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

3. Units & Abbreviations

- 3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the System International d' Unites (SI Units).

(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Employer).

4. Rates and Prices

- 4.1 Except as otherwise expressly provided under the Conditions of

Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.

- 4.2 Unless otherwise stipulated in the Contract Data, the rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Employer when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
- * (b) The Contractor shall be responsible to make complete arrangements for the transportation of the machinery and equipments etc. to the Site wherever required.

*(Employer may modify as appropriate)

- 4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

5. Bid Prices

5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the Employer in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices in Pak

- rupees only.
- 5.2 Total Bid Price

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices in Pak rupees only.

6. Provisional Sums

- 6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Employer. The Contractor will only receive payment in respect of Provisional Sums if he has been instructed by the Employer to utilize such sums.

SCHEDULE - A TO BID

SCHEDULE OF PRICES – SUMMARY OF BID PRICES WITH INSTALLATION & COMMISSIONING

LOT -1: Supply of Laboratory Machinery (Optical Emission Spectrometer OES) Digital Rockwell Hardness Tester and Solar System 10KW with Lithium Batteries				
1.	Optical Emission Spectrometer	01-pc		
2.	Argon Purifier	01-pc		
3.	Stabilizers	01-pc		
4.	Digital Rockwell Hardness Tester	01-pc		
5.	Solar System 10KW with Lithium Battery	01-system		
TOTAL AMOUNT (RS.) (SECTION-B) (Inclusive of all taxes applicable)				
Total Bid Amount/Price in Pak rupees only (In words).				
Total Bid Price (The amount to be entered in Paragraph 1 of the Form of Bid) (In words).				

Note: - Price must be in Pak Rupees only.

The specification is in Annexure 1, at the last of this document.

SCHEDULE - B TO BID
SPECIFIC WORKS DATA

Supply of Laboratory Machinery (Optical Emission Spectrometer OES) Digital Rockwell Hardness Tester and Solar System 10KW with Lithium Batteries, Sialkot.

**LOT – 1: Supply of Laboratory Machinery (Optical Emission Spectrometer OES)
Digital Rockwell Hardness Tester and Solar System 10KW with Lithium
Batteries**

Sr. #	Description	Specifications	Quantity
1.	Optical Emission Spectrometer	According to Annexure 1	
2.	Argon Purifier	According to Annexure 1	
3	Stabilizers	According to Annexure 1	
4.	Digital Rockwell Hardness Tester	According to Annexure 1	
5.	Solar System 10KW with Lithium Battery	According to Annexure 1	

SCHEDULE - A TO BID

SCHEDULE OF PRICES – SUMMARY OF BID PRICES WITH INSTALLATION & COMMISSIONING

LOT -2: SIMTEL Mosque and Guard Room Renovation – Civil & Electrical Work				
1.	Dismantling (as per BOQ)			
2.	Civil Work (as per BOQ)			
3.	Electrical Work (as per BOQ)			
4.	Telephone & Computer Networking (as per BOQ)			
5.	Plumbing Work (as Per BOQ)			
6.	Wood Work (as per BOQ)			
7.	Water Boring (as per BOQ)			
8.	Mosque Work (as per BOQ)			
9.	Landscaping (as per BOQ)			
10.	Parking Tile Work (as per BOQ)			
TOTAL AMOUNT (RS.) (SECTION-B) (Inclusive of all taxes applicable)				
Total Bid Amount/Price in Pak rupees only (In words).				
Total Bid Price (The amount to be entered in Paragraph 1 of the Form of Bid) (In words).				

Note: - Price must be in Pak Rupees only.

The BOQ is in Annexure 2, at the last of this document.

SCHEDULE - B TO BID
SPECIFIC WORKS DATA

SIMTEL Mosque and Guard Room Renovation – Civil & Electrical Work, Sialkot.

LOT – 2: SIMTEL Mosque and Guard Room Renovation – Civil & Electrical Work

Sr. #	Description	Specifications	Quantity
1.	Dismantling	According to BOQ in Annexure 1	
2.	Civil Work	According to BOQ in Annexure 1	
3	Electrical Work	According to BOQ in Annexure 1	
4.	Telephone & Computer Networking	According to BOQ in Annexure 1	
5.	Plumbing Work	According to BOQ in Annexure 1	
6.	Wood Work	According to BOQ in Annexure 1	
7.	Water Boring	According to BOQ in Annexure 1	
8.	Mosque Work	According to BOQ in Annexure 1	
9.	Landscaping	According to BOQ in Annexure 1	
10.	Parking Tile Work	According to BOQ in Annexure 1	

**SCHEDULE – C TO BID
CONDITIONS OF CONTRACT
TABLE OF CONTENTS**

CONDITIONS OF CONTRACT

1. GENERAL PROVISIONS

1.1 Definitions

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

The Contract

- 1.1.1 “Contract” means the Contract Agreement and the other documents listed in the Contract Data.
- 1.1.2 “Specifications” means the document as listed in the Contract Data, including Employer’s requirements in respect of design to be carried out by the Contractor, and any Variation to such document.
- 1.1.3 “Drawings” means the Employer’s drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

Persons

- 1.1.4 “Employer” means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.
- 1.1.5 “Contractor” means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Employer) any assignee.
- 1.1.6 “Party” means either the Employer or the Contractor.

Dates, Times and Periods

- 1.1.7 “Commencement Date” means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.
- 1.1.8 “Day” means a calendar day
- 1.1.9 “Time for Completion” means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

Money and Payments

- 1.1.10 “Cost” means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but does not include any allowance for profit.

Other Definitions

- 1.1.11 “Contractor’s Equipment” means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.
- 1.1.12 “Country” means the Islamic Republic of Pakistan.
- 1.1.13 “Employer’s Risks” means those matters listed in Sub-Clause 6.1.
- 1.1.14 “Force Majeure” means an event or circumstance which makes performance of a Party’s obligations illegal or impracticable and which is beyond that Party’s reasonable control.
- 1.1.15 “Materials” means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
- 1.1.16 “Plant” means the machinery and apparatus intended to form or forming part of the Works.
- 1.1.17 “Site” means the places provided by the Employer where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- 1.1.18 “Variation” means a change which is instructed by the Employer under Sub-Clause 10.1.
- 1.1.19 “Works” means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.

1.2 Interpretation

Words importing persons or parties shall include firms and organizations. Words importing singular or one gender shall include plural or the other gender where the context requires.

1.3 Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.

1.4 **Law**

The law of the Contract is the relevant Law of Islamic Republic of Pakistan.

1.5 **Communications**

All Communications related to the Contract shall be in English language.

1.6 **Statutory Obligations**

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

2. **THE EMPLOYER**

2.1 **Provision of Site**

The Employer shall provide the Site and right of access thereto at the times stated in the Contract Data.

2.2 **Permits etc.**

The Employer shall, if requested by the Contractor, assist him in applying for permits, licenses or approvals which are required for the Works.

2.3 **Employer's Instructions**

The Contractor shall comply with all instructions given by the Employer, if notified by the Employer, in respect of the Works including the suspension of all or part of the Works.

2.4 **Approvals**

No approval or consent or absence of comment by the Employer shall affect the Contractor's obligations.

3. **EMPLOYER'S REPRESENTATIVES**

3.1 **Authorized Person**

The Employer shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Employer shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

3.2 **Employer's Representative**

The name and address of Employer's Representative is given in Contract Data. However, the Contractor shall be notified by the Employer, the delegated duties and authority before the Commencement of Works.

4. THE CONTRACTOR

4.1 General Obligations

The Contractor shall carry out the Works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required.

4.2 Contractor's Representative

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Employer for such appointment which consent shall not be unreasonable withheld by the Employer. Such authorized representative may be substituted/replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Employer as aforesaid.

4.3 Subcontracting

The Contractor shall not subcontract the whole of the Works. The Contractor shall not subcontract any part of the Works without the consent of the Employer.

4.4 Performance Security

The Contractor shall furnish to the Employer within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Bank Draft, CDR or Bank Guarantee issued by a Scheduled Bank in Pakistan in favor of the Employer for the amount and validity specified in Contract Data.

5. DESIGN BY CONTRACTOR

5.1 Contractor's Design

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Employer all designs prepared by him. Within fourteen (14) days of receipt the Employer shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The Contractor shall not construct any element of the Works designed by him within fourteen (14) days after the design has been submitted to the Employer or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

5.2 Responsibility for Design

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent

or copyright in respect of the same. The Employer shall be responsible for the Specifications and Drawings.

6. EMPLOYER'S RISKS

6.1 The Employer's Risks

The Employer's Risks are: -

- a) War, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country;
- b) Rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) Riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works;
- d) ionizing radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material;
- e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- f) Use or occupation by the Employer of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Employer's personnel or by others for whom the Employer is responsible;
- h) A suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and
- i) Physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Employer and accepted by the Employer.

7. TIME FOR COMPLETION

7.1 Execution of the Works

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

7.2 **Programme**

Within the time stated in the Contract Data, the Contractor shall submit to the Employer a programme for the Works in the form stated in the Contract Data.

7.3 **Extension of Time**

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Employer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Employer for a reasonable extension in the time for the completion of Works. Subject to the aforesaid, the Employer shall determine such reasonable extension in the time for the completion of Works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Employer within such period as may be prescribed by the Employer for the same; and the Employer shall extend the Time for Completion as determined.

7.4 **Late Completion**

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Employer for such failure shall be to pay the amount stated in the Contract Data for each day for which he fails to complete the Works.

8. **TAKING-OVER**

8.1 **Completion**

The Contractor may notify the Employer when he considers that the Works are complete.

8.2 **Taking-Over Notice**

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Employer shall either takeover the completed Works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the Works. While issuing the Certificate of Completion as aforesaid, the Employer may identify any outstanding items of work which the Contractor shall undertake during the Maintenance Period.

9. **REMEDYING DEFECTS**

9.1 **Remedying Defects**

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Employer, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Employer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Employer shall issue a Maintenance Certificate whereupon all

obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Employer to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

9.2 **Uncovering and Testing**

The Employer may give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, Materials, Plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

10. **VARIATIONS AND CLAIMS**

10.1 **Right to Vary**

The Employer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Employer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Employer in writing and if the same are not refuted/denied by the Employer within seven (7) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

10.2 **Valuation of Variations**

Variations shall be valued as follows:

- a) At a lump sum price agreed between the Parties, or
- b) Where appropriate, at rates in the Contract, or
- c) In the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which
- d) At appropriate new rates, as may be agreed or which the Employer considers appropriate, or
- e) if the Employer so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

10.3 **Early Warning**

The Contractor shall notify the Employer in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the Employer

being unable to keep all relevant records or not taking steps to minimize any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

10.4. Valuation of Claims

If the Contractor incurs Cost as a result of any of the Employer's Risks, the Contractor shall be entitled to the amount of such Cost. If as a result of any Employer's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Employer within fourteen (14) days of the occurrence of cause.

10.5 Variation and Claim Procedure

The Contractor shall submit to the Employer an itemized make-up of the value of variations and claims within twenty-eight (28) days of the instruction or of the event giving rise to the claim. The Employer shall check and if possible agree the value. In the absence of agreement, the Employer shall determine the value.

11. CONTRACT PRICE AND PAYMENT

11.1 (a) Terms of Payments

As per contract data.

(b) Valuation of the Works

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

11.2 Currency

Payment shall be in the currency stated in the Contract Data.

12. DEFAULT

12.1 Default by Contractor

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Employer or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Employer may give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Employer's notice, the Employer may by a second notice given within a further twenty-one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any Contractor's Equipment which the Employer instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.

12.2 **Defaults by Employer**

If the Employer fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Employer's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty-eight (28) days after the Employer's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty-one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site.

12.3 **Insolvency**

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilize from the Site leaving behind, in the case of the Contractor's insolvency; any Contractor's Equipment which the Employer instructs in the notice is to be used for the completion of the Works.

12.4 **Payment upon Termination**

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) Any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) Any sums to which the Employer is entitled,
- c) if the Employer has terminated under Sub-Clause 12.1 or 12.3, the Employer shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) If the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilization together with a sum equivalent to ten percent (10%) of the value of parts of the Works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty-eight (28) days of the notice of termination.

13. **RISKS AND RESPONSIBILITIES**

13.1 **Contractor's Care of the Works**

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care of the Works from the Commencement Date until the date of the Employer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Employer. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works

conform to the Contract.

Unless the loss or damage happens as a result of any of the Employer's Risks, the Contractor shall indemnify the Employer, or his agents against all claims loss, damage and expense arising out of the Works.

13.2 **Force Majeure**

If Force Majeure occurs, the Contractor shall notify the Employer immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Employer demobilize the Contractor's Equipment.

If the event continues for a period of eighty-four (84) days, either Party may then give notice of termination which shall take effect twenty-eight (28) days after the giving of the notice.

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) Any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) The cost of his demobilization, and
- c) Less any sums to which the Employer is entitled.

The net balance due shall be paid or repaid within thirty-five (35) days of the notice of termination.

14. **INSURANCE**

14.1 **Arrangements**

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the Employer's Risks under Sub-Clause 6.1. The policies shall be issued by insurers and in terms approved by the Employer. The Contractor shall provide the Employer with evidence that any required policy is in force and that the premiums have been paid.

14.2 **Default**

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Employer may, without prejudice to any other right or remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

15. RESOLUTION OF DISPUTES

15.1 Arbitration

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled. President, GCCI will be the Arbitrator of any dispute. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

16 INTEGRITY PACT

16.1 If the Contractor, or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the Employer shall be entitled to:

- (a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Sub-Contractors, agents or servants;
- (b) terminate the Contract; and
- (c) Recover from the Contractor any loss or damage to the Employer as a result of such termination or of any other corrupt business practices of the Contractor or any of his Sub-Contractors, agents or servants.

On termination of the Contract under Sub-Para (b) of this Sub-Clause, the Contractor shall demobilize from the Site leaving behind Contractor's Equipment which the Employer instructs, in the termination notice, to be used for the completion of the Works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the Employer under Sub-Para (a) and (c) of this Sub-Clause.

CONTRACT DATA

Sub-Clauses of

Conditions of Contract

1.1.1 **The Employer** means
SIMTEL

1.1.2 **The Contractor** means

1.1.3 **Commencement Date** means the date of issue of Acceptance letter by the Employer.

1.1.4 **Time for Completion:** 30 days from Commencement date.

1.1.5 **Documents forming the Contract listed in the order of priority:**

- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (e) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications

1.1.6 **Provision of Site:** On the Commencement Date

1.1.7 **Authorized person:** _____

1.1.8 **Name and address of Employer's representative** _

Project Manager
Sialkot Material Testing Laboratory
Marala Road near Sublime Chowk, Sialkot
Tel: +92-52-3562818 - +92-52-93304017
E-mail: simtel@simtel.org.pk

1.1.9 **Performance Security:**

Amount: 10% of amount mentioned in letter of acceptance

Validity: 12 months from the issuance of completion certificate as per clause 8.2 of

Conditions of Contract. Cost of any expenditure / defect correction, if remain unpaid

By the supplier shall be adjusted in the performance guarantee.

(Form: As provided under Standard Forms of these Documents)

2.1 Requirements for Contractor's design (if any):

Specification Clause No's _____

(a) Terms of Payments:

Payment of Contract Price shall be made in the following manners:

Payments shall be released by the Employer to the Contractor, at Employer's choice, either full or part payments in the form of Cheque/(s) or Pay-order/(s).

Contractor shall be responsible to complete Works at Site (Sialkot - Pakistan) with payment including all taxes, duties, charges etc.

No advance can be availed by a successful bidder/firm against Bank Guarantee issued by a schedule Bank in Pakistan in favor of the employer. Payment will be made after completion of the work.

Payments for Civil/Electrical/Mechanical works related to minor alteration/Renovation:

- 70% of contract value after completion of renovation and installation at SIMTEL site upon submission of following documents:
 - Bills (3 originals)
 - Sales Tax Invoice
 - Goods Receiving Certificate
 - Inspection Certificate.

- 30% of contract value for civil/Electrical/Mechanical work of, Office on issuance of completion certificate by employer of successful installation, commissioning, and complying with relevant standards (where applicable).

3.2 Currency of payment:

Pak. Rupees only

2.3 Arbitration

Arbitrator: Project Manager, SIMTEL will be Arbitrator for any kind of disputes arises between Employer and Contractor.

Place of Arbitration: Trade Development Authority of Pakistan, Sialkot

2.4 Works to Continue

Performance of the Contract shall continue during arbitration proceedings / court proceeding unless court shall order suspension.

STANDARD FORMS

(Note: Standard Forms provided in this document for securities are to be issued by a bank. In case the bidder chooses to issue a bond for accompanying his bid or performance of contract or receipt of advance, the relevant format shall be tailored accordingly without changing the spirit of the Forms of securities).

FORM OF BID SECURITY

(Bank Guarantee)

Guarantee No. _____

Executed on _____

(Letter by the Guarantor to the Employer)

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

Name of Principal (Bidder) with
address: _____

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

Bid Reference No. _____ Date of Bid _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid 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 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 Principal has submitted the accompanying Bid numbered and dated as above for _____ (Particulars of Bid) to the said Employer;
and

WHEREAS, the Employer has required as a condition for considering the said Bid that the Principal furnishes a Bid Security in the above said sum to the Employer, conditioned as under:

- (1) That the Bid Security shall remain valid for a period of twenty eight (28) days beyond the period of validity of the bid;
- (2) That in the event of;
 - (a) The Principal withdraws his Bid during the period of validity of Bid, or
 - (b) The Principal does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) of Instructions to Bidders, or

- (c) Failure of the successful bidder to
 - (i) Furnish the required Performance Security, in accordance with Sub-Clause IB-21.1 of Instructions to Bidders, or
 - (ii) Sign the proposed Contract Agreement, in accordance with Sub-Clauses IB-20.2 & 20.3 of Instructions to Bidders,

The entire sum is paid immediately to the said Employer for delayed completion and not as penalty 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 Agreement with the said Employer in accordance with his Bid as accepted and furnish within fourteen (14) days of receipt of Letter of Acceptance, 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 then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Guarantor shall forthwith pay to the Employer the said sum stated above 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 Guarantor at its address given above.

PROVIDED ALSO THAT the Employer shall be the sole and final judge for deciding whether the Principal 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 Guarantor shall pay without objection the sum 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 bounded Guarantor has executed the instrument under its seal on the date indicated above, the name and 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 _____

1. _____

2. Name _____

Corporate Secretary (Seal)

3. Title _____

2. _____

(Name, Title & Address)

Corporate Guarantor (Seal)

**FORM OF PERFORMANCE SECURITY
(Bank Guarantee)**

Guarantee No. _____
Executed on _____

(Letter by the Guarantor to the Employer)

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

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 the 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 9, Remedying Defects, 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.

We, _____ (the Guarantor), waiving all objections and defenses 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, for 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 bounded 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. _____	1. Signature _____
_____	2. Name _____
Corporate Secretary (Seal)	3. Title _____
2. _____	
_____	_____ Corporate Guarantor (Seal)
(Name, Title & Address)	

FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the “Agreement”) made on the _____ day of _____ 2024 _____ between _____ (hereinafter called the “Employer”) of the one part and _____ (hereinafter called the “Contractor”) of the other part.

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, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:
 - (a) The Letter of Acceptance;
 - (b) The completed Form of Bid along with Schedules to Bid;
 - (c) Conditions of Contract & Contract Data;
 - (d) The priced Schedule of Prices;
 - (e) The Specifications; and
 - (f) The Drawings
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 within 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.

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

Signature of the Contactor

(Seal)

Signature of the Employer

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

(Name, Title and Address)

Witness:

(Name, Title and Address)

EVALUATION CRITERIA: Merit Point System (Qualifying Point 75 Marks)

Sr No.	Description	Maximum Marks	Remarks
1.	Operational History (Relevant documents to be attached)	20 Marks	Marks will be awarded on pro-rata basis. 04 Mark will be awarded for each Completed Operational Year, as of bid submission/closing date, but the maximum marks shall not exceed 20 Marks
2.	ORIGINAL Statement of the bidder's bank account in the name of business (or/and business individual- in case of Sole Proprietorship) duly issued and certified by the bank for a period of last one year (To-Date) showing an average monthly transactions (Debit/Credit) amount OR valid and unutilized credit facility, as of the bid submission date, issued from a scheduled bank of the same required amount.	40 Marks	Marks will be awarded on pro-rata basis but the maximum marks shall not exceed 40 Marks 1. Credit Facility/ Average monthly transactions (Debit/Credit) of PKR 100,000,000 or above = 40 Marks 2. Credit Facility/ Average monthly transactions (Debit/Credit) of PKR 90,000,000 or above = 35 Marks 3. Credit Facility/ Average monthly transactions (Debit/Credit) of PKR 85,000,000 or above = 30 Marks 4. Credit Facility/ Average monthly transactions (Debit/Credit)of PKR 80,000,000 or above = 25 Marks 5. Credit Facility/ Average monthly transactions (Debit/Credit)of PKR 70,000,000 or above = 20 Marks 6. Credit Facility/ Average monthly transactions (Debit/Credit)of PKR 70,000,000 or above = 15 Marks 6. Credit Facility/ Average monthly transactions (Debit/Credit)of PKR 60,000,000 or above = 10 Marks 7. Credit Facility/ Average monthly transactions (Debit/Credit)of PKR 50,000,000 or above = 5 Marks
3.	Proof of relevant Experience i.e., the provision of similar services to Public or Private organizations at any time during last 05 years. Relevant Experience is defined herein as; Contracts of 05 Million or above	40 Marks	Marks will be awarded on pro-rata basis. 10 Marks will be awarded for each Experience of 05 Million or above. 05 Marks will be awarded for each Experience of 02 Million or above but the total marks shall not exceed 40 Marks

Sr. No.	Site Location	Detailed Specifications
1	Sialkot	Annexure 1

Note:

- a. Bidder must apply for complete equipment. Details for machinery & equipment are attached as an annexure.
- b. Quoted machinery must aligned with the minimum specifications mentioned of specifications technical provision.
- c. Bidder must provide its item wise specification/datasheets/brochure etc. and also mention the additional specifications (if any) in following format

Supply of Laboratory Machinery (Optical Emission Spectrometer OES) Digital Rockwell Hardness Tester and Solar System 10KW with Lithium Batteries (SIMTEL)				
ABSTRACT OF COST				
Sr. #	Description	Quantity	RATE	AMOUNT
1.	<p>Optical Emission Spectrometer (OES):</p> <ul style="list-style-type: none"> • Optical wavelength range shall be 130–785 nm or wider. • Spectrometer shall utilize dual optical paths with electromagnetic light junction technology. • Optical system shall be based on Paschen-Runge configuration. • Instrument shall have minimum two light paths and three alternative plasma viewing positions. • Detector system shall comprise multiple uncoated linear array detectors with ultra-low dark current. • Optical system shall be equipped with automatic self-focusing / Automatic Ambient Compensation (AAC) to eliminate thermal drift without external temperature stabilization. <p>Contamination Protection</p> <ul style="list-style-type: none"> • Instrument shall provide active optical window contamination prevention during measurement through dedicated shielding technology. • Optical protection system shall operate without increasing argon consumption. <p>Spark Source</p>	01 - PC		

	<ul style="list-style-type: none"> • Fully digital spark source. • Spark frequency up to 1000 Hz or higher. • Active detection and rejection of non-energetic discharges. • Real-time spark monitoring for improved analytical precision. <p>Analytical Capability System should be delivered with pre-Calibrated methods for Fe, Al, and Copper Alloys with their Set-up Standards for All Ferrous and Non-Ferrous Bases and respective methods</p> <p>Iron Base Orientation method along with analytical capability of, Cast Iron, low alloy, Cr-Ni Steel, high speed steel, Mn Steel, Fe-Ni resist and Cr-Hard Iron with there specific Calibrated Methods and SUS samples</p> <p>Aluminium Base Orientation Method along with Analytical capability of Al- Global and Master Alloys, Low Alloy, Al-Cu Alloy. Al-Zn Alloy, Al-Si Alloy, Al-Mg Alloy and Al-Sn Alloys with there specific Calibrated Methods and SUS samples</p> <p>Copper Base Orientation Method along with Analytical capability of pure Cu, Cu-Zn Alloy, Cu-Zn-Ni Alloy, Cu-Si Alloy, Cu-Ni Alloy, Cu-Sn-Pb Alloy, Cu-Be-Co Alloy, Cu-Al Alloy and Cu Gunmetal Alloys with there specific Calibrated Methods and SUS samples</p> <ul style="list-style-type: none"> • Simultaneous determination of all relevant alloying elements from Li to Bi. • Reliable nitrogen analysis at low ppm levels in low-alloy steels. • Capability for oxygen determination in copper alloys. • High-precision analysis of light elements including C, P, S, B and N. • System should be delivered with all jigs for analysing small parts up to 8mm, metal wires, rods, tubes diameter of 3mm to 30mm variable sizes <p>Spark Stand</p> <ul style="list-style-type: none"> • Low-maintenance spark stand with co-axial argon flow. • Spark stand accessible from three sides. • Sample accommodation height not less than 80 mm. • Safety-protected sample positioning system. <p>Software</p> <ul style="list-style-type: none"> • Latest generation OES software with integrated alloy database. • Material database containing more than 350,000 alloy grades. • User-defined grade creation and 			
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	<p>automatic grade identification.</p> <p>Stability & Maintenance</p> <ul style="list-style-type: none"> • Instrument shall not require frequent optical recalibration due to thermal drift. • Design shall minimize contamination-based drift. • Long-term analytical stability without dedicated air-conditioned environment. <p>Scope of Delivery System should be delivered with its Argon supply regulator and Copper its Tubing and fitting Factory Installed Software with latest Microsoft Window (Win 11 or higher) alongwith CPU All data Sheets, Software and Hardware Manuals, Soft copy of operating software and its Calibration data</p> <p>Manufactured and Backup support System should be Manufactured by a well reputed organisation except China, having authorised local factory Trained Engineers for backup support and Installation and commissioning. The Origin of Machine: UK/USA/EU</p>			
2.	<p>Argon Purifier</p> <p>Removes trace O₂, H₂O, CO₂, hydrocarbons, and particulates from the argon stream Converts standard pure argon to ultra-high purity (99.999%+ or higher) The Origin of Machine: Local</p>	01 - PC		
3.	<p>Vertical Grinder</p> <p>Automatic Disk Grinder for preparation of OES Samples The Origin of Machine: Local</p>			
4.	<p>Stabilizers</p> <p>5 Kva The Origin of Machine: Local</p>	01 - PC		
5.	<p>Digital Rockwell Hardness Tester</p> <p>A Digital Rockwell Hardness Tester suitable for measuring the hardness of metals and alloys using Rockwell and Brinell scales. The instrument shall be capable of measuring and displaying the following hardness scales: Rockwell Scales HRA, HRB, HRC, HRD, HRE, HRF, HRH, HV, HB The equipment shall comply with all relevant international standards including:</p>	01 - PC		

	<ul style="list-style-type: none"> • ASTM E18 – Rockwell Hardness Testing • ISO 6508 – Rockwell • ISO 6507 – Vickers • ASTM A967 <p>Test Loads: Pre-load (Minor Load): ~10 kgf (98.07 N)</p> <p>Major Loads:</p> <ul style="list-style-type: none"> • 60 kgf (588.4 N) • 100 kgf (980.7 N) • 150 kgf (1471 N) <p>Load application must be automatic, electronic, stable, and smooth.</p> <p>Indenter & Anvils</p> <ul style="list-style-type: none"> • Indenter: Diamond cone indenter (120°) • Anvil: Standard flat anvil <p>Display: High-resolution digital LCD / LED display</p> <p>Menu: Intuitive user interface with navigation keys</p> <ul style="list-style-type: none"> • Digital touch screen operation • Closed-loop electronic load application • Automatic dwell timing • Automatic loading/unloading • Motorized test head preferred <p>Data Output: USB, Thermal Printer with date and time.</p> <p>Environment & Power</p> <p>Supply voltage: 220-240 VAC ±10% / 50-60 Hz</p> <p>Power consumption: < 150 W</p> <p>Ambient temperature: 10°C to 40°C</p> <p>Relative humidity: 10% to 80%</p> <p>Accessories (Minimum Required)</p> <p>Set of standard anvils (flat, V-block)</p> <p>Calibration test blocks (for HRB, HRC)</p> <p>Spare indenters</p> <p>USB cable and software installation media</p> <p>Operation & maintenance manual (English)</p> <p>Documentation / Certificates</p> <p>Supplier must provide:</p> <ul style="list-style-type: none"> • Factory test certificate • Calibration certificate traceable to recognized standards • Operation manual <p>Warranty certificate</p> <p>The Origin of Machine: UK/USA/EU</p>			
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<p>6. Solar System 10KW with Lithium Battery</p>	<p>Supply, installation, testing, and commissioning of a 10 KW Hybrid Solar Power System comprising high-efficiency monocrystalline solar PV panels, a 10 KW hybrid inverter with dual MPPT technology, and a 15–20 kWh LiFePO4 lithium battery bank with integrated Battery Management System (BMS). The system shall include a galvanized mounting structure, DC and AC cabling, protection devices, earthing and lightning protection, monitoring system, and all necessary accessories for complete operation. The system shall be capable of operating in grid-tied, off-grid, and battery backup modes, with an expected energy generation of approximately 35–50 kWh per day and remote monitoring functionality. Installation, testing, commissioning, and user training shall be included in the scope of work.</p>	<p>01 - System</p>		
	<p>TOTAL</p>			
	<p>TOTAL AMOUNT</p>			

Sr. No.	Site Location	Detailed Specifications
1	Sialkot	Annexure 2

Renovation Works for Sialkot Material Testing Laboratory (SIMTEL)					
ABSTRACT OF COST					
Sr. #	Description	Quantity	Unit	RATE	AMOUNT
A	DISMANTLING				
	Dismantling and removing of existing items as per site, as directed by the Architect including core cutting clearance as directed by the Architect. complete in all respect. Note: Contractor to visit existing work site for scope of works, before quoting rates, no claims over and above quoted amount will be paid. After Dismantling Site cleaning and disposal of all debris / rubbish outside from job site. Complete with all Labour and scaffolding (if required).	1,320	Sqft		
	Note: 1. Useable material to be dismantled carefully for re-use. (As instructed by Architect.) 2. Contractor should visit and examine the site nature before quoting on above mentioned works. 3. All scaffolding will be provided by Contractor required for any scope of work.				
	TOTAL				
B	CIVIL WORKS				
	Brick Masonry				
	Provide and lay first class ordinary burnt clay Brick (having strength 1300 psi minimum). The bricks must be left with good sharp edges. The brick for use in the works shall be 225mm long, 115mm high and of thicknesses of 75mm or as shown on the drawings laid in 1:5				

	cement mortar. All bricks shall be bedded on a solid bed of mortar; vertical faces of all bricks shall be well buttered before being laid and the whole well grouted at each course, walls shall be kept wetted for three days after complete lying of wall. Brick walls should be reinforced horizontally 400mm c/c with 10mm diameter mild steel bars and proper tied with column.				
	4.50" thick Wall G.F Floor	180	Sqft		
	9" thick Wall G.F Floor	1,010	Sqft		
	INTERNAL PLASTER				
	Provide and Apply ¾" thick internal plaster, first coat ⅜" thick ratio 1:5 cement, sand mortar and second coat ⅜" thick ratio 1:4 or in specified thickness and layers on all internals surfaces at any height and level including the cost of fixing expanded metal at the junction of structural member and block or brick wall or over service conduits where necessary, making chamfered edges as shown in drawings including scaffolding, and curing complete in all respects and conforming to the requirements of drawings, specifications and to the entire satisfaction of the Project consultant				
	To Interior & exterior wall surface including making of drip and panel grooves as per drawing and directed by consultant.	3,376	Sqft		
	Tempered Glass Doors				
	Provide and install 12mm thick tempered Glass Door including "KHAS" Hardware & 3M anti shatter film etc. complete in all respects including the door locks, handles etc and conforming to the requirements of drawings, and to the entire satisfaction of the Project consultant				
	Tempered Glass Doors	114	Sqft		
	Glass & Aluminum Window				
	Provide and Install 5mm thick glass window with 5M safety film 100 micron without any air spout, Fixed on wall by 1.5mm thick Aluminum section , as shown on the drawings, of approved make or its equivalent make as indicated on the drawings and approved by the Project Engineer , using stainless steel				

	screw, glazed, including application of silicone for joints & edges etc. complete in all respects and confirm to the requirements of drawings, specifications and to the entire satisfaction of the Project Consultant.				
	Aluminum & Glass Windows	204	Sqft		
	Gypsum Board Tile Ceiling				
	Providing and fixing suspended water resistant ceiling using 24"x 24"x 1/2" thick tapered edge gypsum board sheets as per sample approved including G.I. suspension (Disco 'T') systems, attachment devices, hangers, edge moldings, trim clips and trimming and any extra hangers as required, including making provision for light fixtures, A/C diffusers, smoke detectors etc. as per detail/ drawing, Standard Specification and as directed by the Project Manager.	1,390	Sqft		
	TILE FLOOR				
	Provide and Fix 24"x24" Tile , set in cement sand mortar (1:4) and filling the joints with neat cement slurry, using matching color pigmented color grout or as specified at any height or any floor, bedding and 4mm grooves, leveling as per slope, provided in the drawing, curing and cleaning complete in all respects to the entire satisfaction of the Project consultant. Recommend Manufacturer: White Horse . (Basic Rate Rs.2,500/- Meter)				
	Area	2,150	Sqft		
	Skirting	100	Rft		
	INTERNAL & EXTERNAL PAINT				
	Provide and apply three coats of Matt emulsion paint in the internal and weathersheet outside the building of approved make (ICI / Nippon), shade and quality to finished surfaces at location shown on drawings or as directed by the Engineer including rubbing the surface and making the surface smooth, including filling the depression with wall putty including primer coat of approved quality, all to be done in strict accordance with the (ICI/Jotun) manufacturer's specification and conforming to the requirements of drawings, and to the entire satisfaction of the Project consultant.				

	Wall Paint	5,610	Sqft		
	TOTAL				
C	ELECTRICAL WORKS				
	LIGHTS				
	Provide and Fix 2ft x2ft panel light	34.0	Nos		
	Ceiling Fan	4	Nos		
	Providing & wiring with 3x1.5 sqmm S/C Stranded PVC insulated cables in 20 mm dia or bigger PVC conduit concealed in wall/floor or run above false ceiling, complete with accessories & rigid PVC junction box for each point:				
	Wiring of first light point/ from switch to point.	32.0	Nos		
	Point to point.	20.0	Nos		
	Providing & wiring with 2x4sqmm + 1x2.5sqmm S/C Stranded PVC insulated cables in 25mm dia PVC conduit concealed in slab/floor/wall or run above false ceiling, complete with all accessories:	18.0	Nos		
	Supply, installation & connection of following Switch Socket with 1.5 mm thick sheet steel powder coated back boxes recessed in wall, complete in all respects:				
	Three gang switch plate.	5.0	No.		
	Five gang switch plate.	4.0	No.		
	Sixth gang switch plate.	4.0	No.		
	Universal Multipoint Switch Socket Outlet.	5.0	No.		
	Universal Multipoint Switch Socket Outlet.(On UPS)	6.0	No.		
	15 Amps, 3 pin switch socket outlet plate.	9.0	No.		
	Providing & wiring of circuit for A/C units , From outer Area Isolator to DB with 3x6sqmm + 1x4sqmm as ECC in 25mm dia PVC conduit concealed in ceiling / wall / floor, including connections at both ends, complete in all respects as required.	6.0	Nos		
	Electrical DB as per site requirement	2.0	Nos		
	TOTAL				
D	TELEPHONE & COMPUTER NETWORK				

	Providing & laying Cat-6 cables in already laid conduit for Telephone outlets between outlets and Patch panel, including all accessories. Complete with all respects. (Including Termination of Cat-6 cables at User ends) (For Telephone use Grey color CAT-6 Cable)	560.0	Rft		
	Providing & laying of CAT-6 for & Data & WIFI outlets between outlets and Patch panel, conduit concealed in wall / floor and run above false ceiling including all accessories.	350.0	Rft		
	Supply, laying of 30-pair telephone cable from PTCL Box to TJB Branch and PBX laid in 32mm dia PVC conduit, buried underground/ recessed in wall/floor or run above false ceiling complete with terminations at both ends.	300.0	Rft		
	Network patch panel, 42u imported rack complete with all respect	1.0	Job		
	TOTAL				
E	PLUMBING WORK				
	UPVC & PPRC work for wash Room	2.0	Job		
	WC	2.0	Job		
	1Wash Basin with vanity slab including black granite	1.0	Job		
	Water Tabs For the Mosque	10	Points		
	Aluminum Door for wash room	30	Sqft		
	TOTAL				
F	WOOD WORK				
	Flush MDF laminated Doors				
	Providing and fixing 1-1/2" thick first class wooden flush door shutter with solid core of Yellow pine wood, finished with MDF on both sides and veneered with 1/8" ash ply of approved and 1½"x1/2" imported Ash wood lipping all around, 3"x1/2" imported Ash wood architraves both sides, full wall width solid Ash wood chockhat with 12 Nos. steel, hold fasts for each chokhat, best quality hard ware, 5" high Brass hinges 04 Nos. for each door, matt lacquer polishing to wood, S.S push plate where required, complete in all respects as per drawings and as directed by the Engineer. (This item include the cost of best quality imported door lock upto Rs. 1200/- for each door.) Door size (3.5ft x 7ft), total 1 Nos	80	Sqft		

	TOTAL				
G	WATER BORING				
	Boring up to 100 feet depth	250	Rft		
	4" PVC casing pipe	125	Rft		
	Water pump 1.5 HP	1	Each		
	Electric cable for motor	120	Rft		
	UPVC delivery pipe	250	Rft		
	Water storage tank 200 gallon	2	Each		
	Control panel/starter	1	Each		
	Valves & fittings	1	Lot		
	TOTAL				
H	MOSQUE RENOVATION				
	Provide and apply three coats of Matt emulsion paint in the internal and weathersheet outside the building of approved make (ICI / Nippon), shade and quality to finished surfaces at location shown on drawings or as directed by the Engineer including rubbing the surface and making the surface smooth, including filling the depression with wall putty including primer coat of approved quality, all to be done in strict accordance with the (ICI/Jotun) manufacturer's specification and conforming to the requirements of drawings, and to the entire satisfaction of the Project consultant.	5,160	Sqft		
	Gypsum / Plastic of paris false ceiling with framing	540	Sqft		
	LED panel lights	10	Nos		
	Ceiling Fan	8	Nos		
	Decorative fanoos	1	Nos		
	Supply and wiring of Speaker point with 2-Core 1.5mmsq PVC Cu.cond shielded flexible cable make ventilux / ELAN in including the cost of 25mm dia PVC/UPVC conduit with all conduiting accessories, complete	3.0	Nos		

	in all respects.				
	Mosque carpet (wall-to-wall)	1,064	Sqft		
	Aluminum windows with glass	168	Sqft		
	Iron/fiber shed structure (Old structure replair)	500	Sqft		
	Split AC 2 ton inverter	1	Nos		
	providing and fixing a 30 square feet wooden wall drop/feature wall comprising MDF or plywood base with approved wooden laminate or veneer finish, including cutting, framing, adhesive, screws, nails, and all necessary accessories required for complete installation. The scope also includes provision of a proper wooden or aluminum framework/batten support, complete surface preparation including wall cleaning and leveling, groove detailing, edge finishing, polishing, and touch-up work to achieve a neat and decorative appearance. The work further covers labor, transportation, tools, installation, and finishing charges complete in all respects. Optional works may include LED strip lighting with wiring and driver, CNC design cutting on MDF panels, and installation of acrylic letters or logo as required by the client.	30	Sqft		
	TOTAL				
I	LANDSCAPING				
	The landscaping work includes complete site clearing, removal of debris, leveling, and dressing of the area to prepare the surface for development. The scope also covers earth filling with soil including proper compaction to achieve the required levels and stability. Natural grass turf will be supplied and fixed after complete soil preparation to develop lawn areas. Plantation works include ornamental plants with Pots. Flower beds will be prepared with manure, proper edging, and finishing to enhance the overall landscape appearance. In addition, garden lighting works including installation of LED bollard lights will be carried out to improve visibility and aesthetics of the landscaped area.	3,000	Sqft		

J	PARKING AREA TILE				
	<p>The parking improvement work includes careful dismantling and removal of the existing interlocking tiles without causing damage, including stacking and shifting of tiles within the site premises. The scope further includes cleaning of the existing tiles by removing debris, mortar, dust, and other foreign materials to make them suitable for reinstallation. Necessary excavation and adjustment of the sub-base will be carried out to achieve the required levels and proper drainage slope. A sand bedding layer will be supplied, spread, leveled, and compacted to provide a stable base for tile installation. The existing interlocking tiles will then be re-laid in proper pattern and alignment, including cutting and adjustment of tiles at edges and corners for accurate fitting. The completed surface will be compacted using a plate compactor, and joints will be filled with sand to ensure stability and durability. Finally, the parking surface will undergo leveling correction, cleaning, and finishing to achieve a neat, even, and properly aligned appearance.</p>	6,000	Sqft		
	TOTAL				
	TOTAL AMOUNT				