Standard Bidding Document

REQUEST FOR FINANCIAL QUOTATION FROM PRE-QUALIFIED FIRMS/VENDORS FOR UPGRADATION AND RENOVATIONS OF LABORATORIES AT GILGIT-BALTISTAN (CHILLAS, SKARDU & GILGIT), FOR INTEGRATED DISEASE SURVEILLANCE AND RESPONSE SYSTEM (IDSRS)

(Works)

National

Single Stage-One Envelope

CORRIGENDUM # 1	CORR-P137259-001
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REQUEST FOR BIDS

PROCUREMENT OF CIVIL WORKS

1. The **IDSRS Project, NIH (IDSRS Project)** has reserved Funds for the procurement planned for FY **2026-27**. The **IDSRS Project, NIH (IDSRS Project)** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the "**REQUEST FOR FINANCIAL QUOTATION FROM PRE-QUALIFIED FIRMS/VENDORS FOR UPGRADATION AND RENOVATIONS OF LABORATORIES AT GILGIT-BALTISTAN (CHILLAS, SKARDU & GILGIT), FOR INTEGRATED DISEASE SURVEILLANCE AND RESPONSE SYSTEM (IDSRS)**" with the reference of " **P137259**".

2. The **IDSRS Project, NIH (IDSRS Project)** invites sealed Bids from eligible Bidders for procurement of Works **(REQUEST FOR FINANCIAL QUOTATION FROM PRE-QUALIFIED FIRMS/VENDORS FOR UPGRADATION AND RENOVATIONS OF LABORATORIES AT GILGIT-BALTISTAN (CHILLAS, SKARDU & GILGIT), FOR INTEGRATED DISEASE SURVEILLANCE AND RESPONSE SYSTEM (IDSRS))** described in the bidding documents on **EPADS v2.0**.

3. **Single Stage-One Envelope** will be used by adopting **Least Cost Based Selection (LCBS)** Technique for the subject procurement, in line with the Public Procurement Rules, 2004 and any Regulations, Regulatory Guides, Procurement Guidelines or Instructions issued by the Authority from time to time.

4. All Bids must be accompanied by a Bid Security amount described in Bid Security Section in Bidding Document in the form of **Call at Deposit**. Or all bids must be accompanied by bid securing declaration in the format specified in the Bidding documents

5. E-Bidding documents, containing detailed terms & conditions, specifications and requirements etc. are available on **e-Pak Acquisition and Disposal System (EPADS)** at **https://epads.gov.pk/opportunities/federal/procurements/137259** for

all the interested bidders registered on **EPADS v2.0**. Bidders are required to get themselves registered on **EPADS v2.0** to participate in Bidding process.

6. The e-bids, prepared in accordance with the instructions in the e-Bidding documents, must be submitted through **EPADS v2.0** on or before **Friday, October 30, 2026 12:30 PM**. E-bids will be opened by using **EPADS v2.0** on the same day at **Friday, October 30, 2026 01:00 PM**. Manual submission of Bids shall not be entertained. Those vendor who have not yet registered on the new version of **EPADS v2.0**, may register themselves on **https://vendors.epads.gov.pk/**. A tutorial to explain the registeration process is available at **https://www.youtube.com/watch?v=MNW6T38v7tc.**

In terms of Rules 48 of Public Procurement Rules, 2004 Grievance Redressal Committee (GRC) is notified for the subject procurement and notification copy is available on the procuring agency's website and on Authority's website at (**www.ppra.org.pk**).

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Instructions to Bidders

A. INTRODUCTION

1. **Scope of Bid**

1.1. The Procuring agency/Employer (PA), as indicated in the Bid Data Sheet (BDS) invites Bids for the execution of Works as specified in the BDS and Section V- Works Requirements. The name, identification, and number of lots (contracts) of this National/ International Competitive Bidding process are specified in the BDS.

2. **Source of Funds**

2.1. Source of funds as referred in Clause 2 of Bid Data Sheet.

3. **Eligible Bidders**

3.1. A bidder may be natural person, company or firm or public or semi-public agency of Pakistan or any foreign country, or any combination of them with a formal existing agreement (on Judicial Papers) in the form of a joint venture or consortium. In the case of a joint venture or consortium, all members shall be jointly and severally liable for the execution of the Contract in accordance with the terms and conditions of the Contract. The joint venture or consortium shall nominate a Lead Member as nominated in the BDS, who shall have the authority to conduct all business for and on behalf of any and all the members of the joint venture or consortium during the Bidding process, and in case of award of contract, during the execution of contract. Verifiable copy of the agreement that forms a joint venture, consortium or association shall be required to be submitted as part of the Bid.

Any bid submitted by the joint venture, consortium or association shall indicate the part of proposed contract to be performed by each party and each party shall be evaluated (or post qualified if required) with respect to its contribution only, and the responsibilities of each party shall not be substantially altered without prior written approval of the Procuring Agency and in line with any instructions issued by the Authority.

(The limit on the number of members of JV or Consortium may be prescribed

in BDS, in accordance with the guidelines issued by the PPRA).

3.2. The invitation for bids is open to all prospective bidders subject to any provisions of incorporation or licensing by the respective national/ international incorporating agency or statutory body established for that particular trade or business. Procuring agencies shall specify the registration/licensing requirements for the foreign bidder keeping in view the requirement of that business.

3.3. A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be disqualified. A Bidders may be considered to have a conflict of interest with one or more parties in this Bidding process, if they:

3.3.1. are associated or have been associated in the past, directly or indirectly with a firm or any of its affiliates which have been engaged by the Procuring agency/Employer to provide consulting services for the preparation of design or technical specifications of the works that are the subject of the bid; or

3.3.2. have controlling shareholders in common; or

3.3.3. receive or have received any direct or indirect subsidy from any of them; or

3.3.4. have the same legal representative for purposes of this Bid; or

3.3.5. have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder, or influence the decisions of the Procuring agency/Employer regarding this Bidding process; or

3.3.6. Submit more than one bid in this bidding process.

3.4. A Bidder may be ineligible if –

3.4.1. he is declared bankrupt or, in the case of company or firm, insolvent;

3.4.2. payments in favor of the bidder is suspended in accordance with the judgment of a court of law other than a judgment declaring bankruptcy and resulting (in accordance with the national laws) in the total or partial loss of the right to administer and dispose of its property;

3.4.3. the bidder is convicted, by a final judgment of a Court of Law or relevant Professional Statuary Body, of any offence involving professional conduct;

3.4.4. The bidder is debarred/ blacklisted by a national level Procuring agency/Employer and hence debarred due to involvement in corrupt and fraudulent practices, or performance failure or due to breach of bid securing declaration.

3.5. As and when required, bidders shall provide to the Procuring agency/Employer evidence of their eligibility, proof of compliance with the necessary legal requirements to carry out the contract effectively.

3.6. Bidders shall submit proposal relating to the nature, conditions and modalities of sub-contracting wherever the sub-contracting of any elements of the contract is envisaged.

4. **Eligible Material and Equipment**

4.1. All the material and equipment to be mobilized under the contract shall have their origin in eligible source countries, and all expenditures made under the contract will be limited to such materials and equipment. For this purpose, ineligible countries are stated in the section-IV titled as “Eligible Countries”.

B. BIDDING DOCUMENTS

5. **Contents of Bidding Documents**

5.1. The scope of Works, bidding procedures, and terms and conditions of the contract are prescribed in the bidding documents. In addition to the Invitation for Bids, the bidding documents which should be read in

conjunction with any addenda issued in accordance with ITB 7.1 include:

Section I -Invitation for Bids

Section II Instructions to Bidders (ITBs)

Section III Bid Data Sheet (BDS)

Section IV Eligible Countries

Section V Evaluation and Qualification Criteria

Section VI Works Requirements Technical Specifications & Schedule of Requirements

Section VII Standard Bidding Forms

Section VIII General Conditions of Contract (GCC)

Section IX Particular Conditions of Contract (PCC)

Section X Contract Forms

5.2. The bidder is expected to examine all instructions, forms, specifications, terms and conditions prescribed in the bidding documents. Failure to furnish all the information required in the bidding documents will be at the bidder’s risk and may result in the rejection of his bid.

6. **Clarification of Bidding Document, Pre-bid Meeting**

6.1. A prospective bidder requiring any clarification of the bidding document may notify the Procuring agency/Employer through EPADS.

6.2. The Procuring agency/Employer shall respond to the request for clarification in accordance with Rule 31 of the Public Procurement Rules 2004.

6.3. Should the Procuring Agency deem it necessary to amend the BIDDING document as a result of a clarification, it shall do so following the procedure under ITB 7.

6.4. If indicated in the BDS, the bidder’s designated representative is invited at the bidder’s cost to attend a pre-bid meeting at the place, date and time mentioned in the BDS. During this pre-bid meeting, prospective bidders may request clarification of the schedule of requirement, the evaluation criteria or any other aspects of the bidding documents.

6.5. Minutes of the pre-bid meeting, if applicable, including the text of the questions asked by bidders, including those during the meeting (without identifying the source) and the responses given, together with any responses prepared after the meeting will be uploaded on EPADS. Any modification to the bidding documents that may become necessary as a result of the pre-bid meeting shall be made by the Procuring agency/Employer exclusively through the use of an Addendum pursuant to ITB 7. Non-attendance at the pre-bid meeting will not be a cause for disqualification of a bidder.

6.6. The bidder is advised to visit and examine the Site of Works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the bid and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the bidder's own expense.

6.7. The bidder and any of its authorized personnel will be granted permission by the Procuring agency/Employer to enter upon its premises and lands for the purpose of such visit, but only upon the express condition that the bidder and its personnel will release and indemnify the Procuring agency/Employer from and against all liability in respect thereof, and will be responsible for death or personal injury, loss of or damage to property, and any other loss, damage, costs, and expenses incurred as a result of the inspection.

7. **Amendment of Bidding Documents**

7.1. The procuring agency may issue notification of any change, addition, modification or deletion in accordance with Rule 23 of the Public Procurement Rules 2004 i.e. Bidding Documents.

7.2. To give prospective bidders reasonable time in which to take an addendum/corrigendum into account in preparing their bids, the Procuring agency/Employer may, at its discretion, extend the deadline for the submission of bids:

Provided that the Procuring agency/Employer shall extend the deadline for submission of bid in pursuance of Rule 27 of the Public Procurement Rules 2004, i.e. Extension of time for submission of bids, if such an addendum is

issued within last three (03) days of the bid submission deadline.

C. PREPARATION OF BIDS

8. **Language of Bid**

8.1. The bid prepared by the bidder, as well as all correspondence and documents relating to the bid exchanged by the bidder and the Procuring agency/Employer shall be written in the English language unless specified in the BDS. Supporting documents and printed literature furnished by the bidder may be in another language provided they are accompanied by an accurate translation of the relevant pages in the English language unless specified in the BDS, in which case, for purposes of interpretation of the bidder, the translation shall govern.

9. **Documents Constituting the Bids**

9.1. The Bids prepared by the Bidder shall constitute of all the documents required in the BDS.

10. **Documents Establishing Eligibility of Material, Equipment and Works, their Conformity to Bidding Documents**

10.1. The bid prepared by the bidder shall constitute the following components: -

10.1.1. Documentary evidence established in accordance with ITB 10 that the material and equipment to be utilized by the Bidder for the executions of works are eligible material and equipment and conform to the Bidding Documents;

10.1.2. Documentary evidence established in accordance with ITB 11 that the bidder has been authorized to carry out the Construction works;

10.1.3. Documentary evidence established in accordance with ITB 11 that the bidder is eligible and/or qualified for the subject bidding process;

10.1.4. Form of Bid and Bid Prices completed in accordance with ITB 12 and 13;

10.1.5. Completed schedules as required, including priced Bill of Quantities in accordance with ITB 13.

10.1.6. Technical Proposal completed in all aspects in accordance with ITB-15.

10.1.7. Bid security or Bid Securing Declaration furnished in accordance with ITB 17;

10.1.8. Any other document required in the BDS.

10.2. In addition to the requirements, bids submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a successful bid shall be signed by all members and submitted with the bid, together with a copy of the proposed Agreement.

10.3. The bidder shall furnish, as part of its bid, all those documents establishing the eligibility in conformity to the terms and conditions specified in the bidding documents for all material, equipment and works which the bidder proposes to execute.

10.4. The documentary evidence of conformity of the material, equipment and works to the Bidding Documents may be in the form of literature, drawings, and data, and shall consist of:

10.4.1. a detailed description of the work methodology, approach, schedule and resources to be mobilized at site;

10.4.2. an item-by-item commentary on the Procuring agency/Employer’s Technical Specifications demonstrating substantial responsiveness of the material, equipment and works to those specifications, or a statement of deviations and exceptions to the provisions of the Technical Specifications;

10.4.3. any other procurement specific documentation requirement as stated in the BDS.

10.5. The required documents and other accompanying documents must be in English. In case any other language than English is used the pertinent translation into English shall be attached to the original version.

11. **Documents Establishing Eligibility and Qualification of the Bidder**

11.1. The bidder shall furnish, as part of its bid, all those documents establishing the bidder's eligibility to participate in the bidding process and/or its qualification to perform the contract if its bid is accepted.

11.2. The documentary evidence of the bidder's eligibility to bid shall establish to the satisfaction of the Procuring agency/Employer that the bidder, at the time of submission of its bid, is from an eligible country as defined in Section-IV titled as "Eligible Countries".

11.3. The documentary evidence of the bidder's qualification to perform the contract if its bid is accepted shall establish to the satisfaction of Procuring agency/Employer that:

11.3.1. The bidder has the financial and technical capability necessary to perform the Contract, meets the qualification criteria specified in Section-V, Evaluation and Qualification Criteria and BDS.

11.3.2. In the case of a bidder not doing business within Pakistan, the bidder is or will be (if awarded the contract) represented by a local bidder (Joint Venture) in accordance with the PEC works bylaws, and in case of award of works such foreign firm is required to participate in the execution of works to carry out its obligations as prescribed in the Conditions of Contract and /or Technical Specifications.

11.3.3. That the bidder meets the qualification criteria listed in Section-V, Evaluation and Qualification Criteria and BDS.

12. **Forms of Bid**

12.1. The Bidder shall fill the Form of Bids furnished in the bidding documents. The Bids Form must be completed without any alterations to its format and no substitute shall be accepted.

13. **Bid Prices**

13.1. The bid prices quoted by the bidder in the Standard bid Forms, Bill of Quantities and in the Price Schedules shall conform to the requirements specified below or exclusively mentioned hereafter in the bidding documents.

13.2. The bidder shall fill in rates and prices for all items of the Works described in the Bill of Quantities. If a Price Schedule shows items listed but not priced, their prices shall be construed to be included in the prices of other items in the Bill of Quantities and will not be paid for separately by the Procuring agency/Employer.

13.3. Items not listed in the Price Schedule shall be assumed not to be included in the bid, and provided that the bid is still substantially responsive in their absence or due to their nominal nature, the corresponding average price of the respective item(s) of the remaining substantially responsive bidder(s) shall be construed to be the price of those missing item(s):
Provided that:

13.3.1. where there is only one (substantially) responsive bidder, or

13.3.2. where there is provision for alternate proposals and the respective items are not listed in the other bids,
The Procuring agency/Employer may fix the price of missing items in accordance with market survey, and the same shall be considered as final price.

13.4. The Bid price to be quoted in the Form of Bid in accordance with ITB 12 shall be the total price of the bid.

13.5. Unless otherwise specified in the BDS and the Contract, the rates and prices quoted by the bidder are subject to adjustment during the performance of the Contract in accordance with the provisions of the

Conditions of Contract.

13.6. If so specified in ITB 1.1, bids may be invited for individual lots (contracts) or for any combination of lots (packages).

13.7. Prices quoted by the Bidder shall be fixed during the bidder's performance of the contract and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and shall be rejected, pursuant to ITB 27, unless otherwise price adjustment is permissible under Conditions of the Contract.

13.8. All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date twenty-eight (28) days prior to the deadline for submission of bids, shall be included in the rates and prices and the total bid price submitted by the bidder.

14. **Currencies of Bid and Payment**

14.1. Prices shall be quoted in Pakistani Rupees unless otherwise specified in the BDS. Comparison of bids and tie of bid shall be treated in accordance with the Rule 30(2) of Public Procurement Rules, 2004.

15. **Documents Comprising the Technical Proposal**

15.1. The bidder shall furnish a Technical Proposal including a statement of work methods, equipment, personnel, schedule and any other information as stipulated in Section VII – Standard Bid Forms, in sufficient detail to demonstrate the adequacy of the bidder's proposal to meet the work requirements and the completion time.

16. **Bid Validity Period**

16.1. Bids shall remain valid for the period specified in the BDS after the bid submission deadline prescribed by the Procuring agency/Employer. A bid valid for a shorter period shall be rejected by the Procuring agency/Employer as non-responsive. The period of bid validity will be determined from the complementary bid securing instrument i.e. the expiry period of bid security or bid securing declaration as the case may be.

16.2. Under exceptional circumstances, prior to the expiration of the initial Bids/Bid validity period, the Procuring Agency may request the Bidders' consent to an extension of the period of validity of their Bids/Bid. Such request for extension of the period of bid validity shall be carried out in accordance with Rule 26 of the Public Procurement Rules, 2004.

17. **Bid Security or Bid Securing Declaration**

17.1. Pursuant to ITB 11.1 unless otherwise specified in the BDS, the bidder shall furnish as part of its bid, a Bid Security in accordance with Rule 25 of the Public Procurement Rules, 2004 in the amount and currency specified in the BDS or Bid Securing Declaration as specified in the BDS in the format provided in Section VII (Standard Bidding Forms).

In case Procuring agency/Employer is inviting bids in lots / packages, the bidder shall be required to submit his bid security against the respective lot/ package for which he is submitting his bid.

Until the development of functionality of auto verification of financial instrument in EPADS, the scanned copy of bid security or bid securing declaration, as the case may be, shall be uploaded on E-PADS whereas the original instrument to be submitted to the procuring agency before closing of bid submission deadline,

17.2. The Bid Security shall be denominated in the local currency or in another freely convertible currency, and it shall be in the form specified in the **BDS** which shall be in any of the following:

17.2.1. A bank guarantee, an irrevocable letter of credit issued by a Scheduled bank in the form provided in the Bidding Documents or another form acceptable to the Procuring agency/Employer and valid for twenty-eight (28) days beyond the end of the validity of the Bid. This shall also apply if the period for Bid Validity is extended. In either case, the form must include the complete name of the bidder;

17.2.2. A cashier's or certified cheque; or

17.2.3. Another security as indicated in the **BDS**.

17.3. The Bid Security or Bid Securing Declaration shall be in accordance with the Form of the Bid Security or Bid Securing Declaration included in Section VII (Standard Bidding Forms) or another form approved by the Procuring agency/Employer prior to the bid submission.

17.4. The Bid Security shall be payable promptly upon written demand by the Procuring agency/Employer in case any of the conditions listed in ITB 17.9 are invoked.

17.5. Any bid not accompanied by a Bid Security or Bid Securing Declaration in accordance with ITB 17.1 or 17.3 shall be rejected by the Procuring agency/Employer and shall be declared as non-responsive bid, pursuant to ITB 27.

17.6. Unsuccessful bidders' Bid Security will be discharged or returned as promptly as possible, however in no case later than thirty (30) days after the expiration of the period of Bid Validity prescribed by the Procuring agency/Employer pursuant to ITB 16. The Procuring agency/Employer shall make no claim to the amount of the Bid Security, and shall promptly return the Bid Security document, after whichever of the following that occurs earliest:

17.6.1. The expiry of the Bid Security;

17.6.2. The entry into force of a procurement contract and the provision of a performance security (or guarantee), for the performance of the contract if such a security (or guarantee), is required by the Biding documents;

17.6.3. The rejection by the Procuring agency/Employer of all Bids;

17.6.4. The withdrawal of the bid prior to the deadline for the submission of bids, unless the biding documents stipulate that no such withdrawal is permitted.

17.7. The successful bidder's Bid Security will be discharged upon the bidder signing the contract pursuant to ITB 40, or furnishing the performance security (or guarantee), pursuant to ITB 41.

17.8. The Bid Security may be forfeited or the Bid Securing Declaration executed:

17.8.1. if a Bidder:

17.8.1.1. Withdraws its Bid during the period of Bid Validity as specified by the Procuring agency/Employer, and referred by the bidder on the Form of Bid except as provided for in ITB 16.2; or

17.8.2. In the case of a successful bidder, if the bidder fails:

17.8.2.1. to sign the contract in accordance with ITB 40; or

17.8.2.2. to furnish performance security (or guarantee) in accordance with ITB 41.

17.9. In case of Bid Security issued by the foreign bank is allowed by the Procuring agency/Employer, the same should be counter guaranteed by a corresponding bank in Pakistan. Furthermore, in case of joint venture, it should be in the name of Joint venture to ensure joint responsibility. In case the JV is not legally constituted at the time of bid submission, the bid security or bid securing declaration shall be in the names of all future members as named in the letter of bid.

18. **Withdrawal of Bids**

18.1. Before bid submission deadline, any bidder may withdraw, substitute, or modify its bid after it has been submitted by sending a written notice, duly signed by an authorized representative, and the corresponding must accompany the respective written notice.

19. **Format and Signing of Bid**

19.1. The Bidder shall prepare and submit Bids through EPADS with due diligence after carefully reading all the terms and condition before bid submission deadline.

D. SUBMISSION OF BIDS

20. **Submission of Bids through EPADS v2.0**

20.1. All bids shall be submitted through EPADS v2.0.

21. **Deadline for Submission of Bids**

21.1. All bids shall be received through **EPADS v2.0** not later than bid submission deadline as specified in the **BDS**.

21.2. The Procuring agency/Employer may, under exceptional circumstances and at its discretion, extend the deadline for the submission of bids, pursuant to Rule 27 of the Public Procurement Rules, 2004. Extension of Time for submission of bid, by amending the Bidding Documents in accordance with ITB 7, in which case all rights and obligations of the Procuring agency/Employer and bidders previously subject to the deadline will thereafter be subject to the new deadline.

22. **Substitution and Modification of bids**

22.1. A bidder may substitute or modify his bid after it has been submitted, provided that written notice of the substitution or modification of the bid, is received by the Procuring agency/Employer prior to the deadline for submission of bids.

22.2. Revised bid may be submitted after the substitution or modification made in the original bid in accordance with the provisions referred in **ITB 18** .

E. OPENING AND EVALUATION OF BIDS

23. **Opening of Bids**

23.1. The Procuring Agency will open bids in accordance with Rule 28 of the Public Procurement Rules, 2004 and as specified in the BDS.

24. **Confidentiality**

24.1. Information relating to the examination, clarification, evaluation and comparison of bids and recommendation of contract award shall not be disclosed to bidders or any other persons not officially concerned with such process until the time of the announcement of the respective evaluation report.

25. **Clarification of Bids**

25.1. Clarification of Bidding Documents shall be carried out in accordance with Rule 31 of the Public Procurement Rules, 2004.

25.2. The alteration or modification in the bid which in any case affect the following parameters will be considered as a change in the substance of a bid:

25.2.1. evaluation & qualification criteria;

25.2.2. required scope of work;

25.2.3. contract price;

25.2.4. all securities requirements;

25.2.5. tax requirements;

25.2.6. terms and conditions of bidding documents.

25.2.7. change in the ranking of the bidder

26. **Preliminary Examination of Bids**

26.1. Prior to the detailed evaluation of bids, the Procuring agency/Employer will determine whether each bid:

26.1.1. meets the eligibility criteria defined in **ITB 3** and **ITB 4**;

26.1.2. has been prepared as per the format and contents defined by the Procuring agency/Employer in the bidding documents;

26.1.3. has been properly signed;

26.1.4. is accompanied by the required securities; and

26.1.5. is substantially responsive to the requirements of the bidding documents.

The Procuring agency/Employer's determination of a bid's substantial responsiveness will be based on the contents of the bid itself.

26.2. A substantially responsive Bid is one which conforms to all the terms, conditions, and specifications of the Bidding Documents, without material deviation or reservation. A material deviation or reservation is one that: -

26.2.1. affects in any substantial way the scope, quality, or performance of the Works;

26.2.2. limits in any substantial way, inconsistent with the bidding documents, the Procuring agency/Employer's rights or the bidders' obligations under the Contract; or

26.2.3. if rectified, would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

26.3. The Procuring agency/Employer will confirm that the documents and information specified under ITB 9, 10 and 11 have been provided in the bid. If any of these documents or information is missing, or is not provided in accordance with the Instructions to Bidders, the bid shall be rejected.

26.4. The Procuring agency/Employer may waive-off any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.

Explanation: A minor informality, non-conformity or irregularity is one that is merely a matter of form and not of substance. It also pertains to some immaterial defect in a Bid or variation of a bid from the exact requirements of the invitation that can be corrected or waived without being prejudicial to other bidders. The defect or variation is immaterial when the effect on quantity, quality, or delivery is negligible when contrasted with the total cost or scope of the works. The Procuring agency/Employer either shall give the bidder an opportunity to cure any deficiency resulting from a minor

informality or irregularity in a bid or waive the deficiency, whichever is advantageous to the Procuring agency/Employer. Examples of minor informalities or irregularities include failure of a bidder to –

26.4.1. *Submit the number of copies of signed bids required by the invitation;*

26.4.2. *Furnish required information concerning the number of its employees;*

26.4.3. *the firm submitting a bid has formally adopted or authorized, before the date set for opening of bids, the execution of documents by typewritten, printed, or stamped signature and submits evidence of such authorization and the bid carries such a signature.*

26.5. Provided that a Technical Bid is substantially responsive, the Procuring agency/Employer may request the bidder to submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the Technical Bid related to documentation requirements. Requesting information or documentation on such nonconformities shall not be related to any such aspect of the technical Proposal linked with the ranking of the bidders. Failure of the bidder to comply with the request may result in the rejection of its bid.

26.6. Provided that a Technical Bid is substantially responsive, the Procuring agency/Employer shall rectify quantifiable nonmaterial nonconformities or omissions related to the Financial Proposal. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of the missing or nonconforming item or component.

26.7. If a bid is not substantially responsive, it will be rejected by the Procuring agency/Employer and may not subsequently be evaluated for complete technical responsiveness.

27. **Examination of Terms and Conditions; Technical Evaluation**

27.1. The Procuring agency/Employer shall examine the bid to confirm that all terms and conditions specified in the **GCC** and the **PCC** have been

accepted by the bidder without any material deviation or reservation.

For this purpose:

“Deviation” means departure from the requirements specified in the Bidding Document.

“Reservation” means setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Document.

27.2. The Procuring agency/Employer shall evaluate the technical aspects of the bid submitted in accordance with ITB 30, to confirm that all requirements specified in Section VI – Works Requirement, Technical Specifications of the Bidding Documents have been met without material deviation or reservation.

27.3. If after the examination of the terms and conditions and the technical evaluation, the Procuring agency/Employer determines that the bid is not substantially responsive in accordance with ITB 27, it shall reject the bid.

28. **Correction of Arithmetic Errors**

28.1. Bids determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows: -

28.1.1. if there is a discrepancy between unit prices and the sub-total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the sub-total price shall be corrected, unless in the opinion of the Procuring agency/Employer there is an obvious misplacement of the decimal point in the unit price, in which the total price as quoted shall govern and the unit price shall be corrected;

28.1.2. if there is an error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail, and the total shall be corrected; and

28.1.3. where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

28.1.4. Where there is discrepancy between grand total of price schedule and amount mentioned on the Form of Bid, the amount referred in Price Schedule shall be treated as correct subject to elimination of other errors.

28.2. The amount stated in the Bid will, be rectified by the Procuring agency/Employer in accordance with the above procedure for the correction of errors and, with, the concurrence of the bidder, shall be considered as binding upon the bidder. If the bidder does not accept the corrected amount, its bid shall be rejected after forfeiture of Bid Security or execution of the Bid Securing Declaration, as the case may be, in accordance with **ITB 41.3**.

29. **Conversion to Single Currency**

29.1. The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the Works from outside the Procuring agency/Employer's country (referred to as the "Foreign Currency Requirements") shall indicate the same in the letter of bid-financial proposal. The proportion of the Bid Price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the Bidder's home country or, (ii) at the bidder's option, entirely in Pak rupees provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in his bid. Comparison of bids quoted in different currencies and conversion of bids into a single currency shall be carried out in accordance with Rule 30(2) of the Public Procurement Rules, 2004**.**

30. **Evaluation of Bids**

30.1. The Procuring agency/Employer shall evaluate and compare only the bids determined to be substantially responsive, pursuant to **ITB 27**.

30.2. In evaluating the Technical Proposal of each Bid, the Procuring agency/Employer shall use the criteria and methodologies listed in the BDS

and in terms of works requirement. No other evaluation criteria or methodologies shall be permitted.

30.3. The Procuring agency/Employer's evaluation of a bid will take into account:

30.3.1. the bid price, excluding provisional sums and the provision, if any, for contingencies in the summary bill of quantities, but including day work items, where priced competitively;

30.3.2. converting the amount resulting from applying above, if relevant, to a single currency in accordance with ITB 29;

30.4. The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in bid evaluation.

30.5. If these bidding documents allow bidders to quote separate prices for different lots, and the award to a single bidder of multiple lots, the methodology of evaluation to determine the lowest evaluated lot combinations in the Form of Bid, is specified in the **BDS**.

30.6. If the bid, which results in the Evaluated Bid Price (Successful Bid), is seriously unbalanced or front loaded in the opinion of the Employer, the Employer may require the Bidder to produce detailed price analyses for any or all items of the Bill of Quantities, to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, taking into consideration the schedule of estimated Contract payments, the Employer may require that the amount of the performance security be increased at the expense of the Bidder to a level sufficient to protect the Employer against financial loss in the event of default of the successful Bidder under the Contract.

Explanation:

"Unbalanced" or "front-loaded" bids consist of deliberately submitting bids with artificially high prices or unit rates for the early stages of a construction project, offset by artificially low prices or unit rates for the later stages of the project, to improve the contractor's cash flow.

31. **Domestic Preference**

31.1. If the **BDS** so specifies, the Procuring agency/Employer will grant a margin of preference to the domestic contractor in line with the rules, regulations, regulatory guides or instructions issued by the Authority from time to time.

32. **Determination of Successful Bid**

32.1. The Procuring agency/Employer shall compare the evaluated bids in accordance with the predefined bidding procedure, of all substantially responsive bids to determine the Successful bidder.

33. **Qualification of Bidder**

33.1. The Procuring agency/Employer shall determine to its satisfaction whether the bidder is substantially responsive and whose bid is declared as Successful bid either continues to meet (if prequalification applies) or meets (if post-qualification applies) the qualifying criteria specified in Evaluation and Qualification Criteria.
Note: In case of international bidding, the parameters for incorporation or licensing within Pakistan may be fulfilled as part of post qualification.

33.2. The determination shall be based upon an examination of the documentary evidence of the bidder’s qualifications submitted by the bidder, pursuant to **ITB 11**.

33.3. Prior to contract award, the Procuring agency/Employer will verify that the successful bidder (including each member of a JV) is not blacklisted/debarred. The Procuring agency/Employer will conduct the same verification for each sub-contractor proposed by the successful bidder.

34. **Sub-Contractors**

34.1. The bidder shall provide details regarding any specialized sub-contractor to the Procuring agency/Employer. In case change of sub-contractors, the bidder shall promptly notify the Procuring agency/Employer and obtain approval for replacement of sub-contractors.

34.2. Bidders may propose sub-contracting up to the percentage of total value of contracts or the volume of works as specified in the **BDS**.

35. **Abnormally Low Financial Bid**

35.1. A procuring Agency may reject abnormally low bids. The decision of the Procuring agency/Employer to reject a bid and reasons for the decision shall be recorded in the procurement proceedings and promptly communicated to the bidder concerned. Moreover, the Procuring agency/Employer shall not incur any liability solely by rejecting abnormally bid

Guidance for Procuring agency/Employer:

An abnormally low bid means, in the light of the Procuring agency/Employer's estimate and of all the bids submitted, the bid appears to be abnormally low by not providing a margin for normal levels of profit. In order to identify the Abnormally Low Bid (ALB) following approaches can be considered to minimize the scope of subjectivity:

35.1.1. Comparing the bid price with the cost estimate;

35.1.2. Comparing the bid price with the bids offered by other bidders submitting substantially responsive bids; and

35.1.3. Comparing the bid price with prices paid in similar contracts in the recent past either government- or development partner-funded.

35.2. The Procuring agency/Employer will determine to its satisfaction whether the bidder that is selected as having submitted the successful bid is qualified to perform the contract satisfactorily, in accordance with the criteria listed in **ITB 11**

35.3. 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 bidder's qualifications submitted by the bidder, pursuant to **ITB 11**, as well as such other information as the Procuring agency/Employer deems necessary and appropriate. Factors not included in these bidding documents shall not be used in the evaluation of the bidders' qualifications.

35.4. Procuring agency/Employer may seek “Certificate for Independent Price Determination” from the bidder and the results of reference checks may be used in determining award of contract.

Explanation: The Certificate shall be furnished by the bidder. The bidder shall certify that the price is determined keeping in view of all the essential aspects such as raw material, its processing, value addition, optimization of resources due to economy of scale, transportation, insurance and margin of profit etc.

35.5. An affirmative determination will be a prerequisite for award of the contract to the bidder. A negative determination will result in rejection of the bidder’s bid, in which event the Procuring agency/Employer will proceed to the next ranked bidder to make a similar determination of that bidder’s capabilities to perform satisfactorily.

F. AWARD OF CONTRACT

36. **Criteria of Award**

36.1. Subject to **ITB 36 and 37**, the Procuring agency/Employer will award the Contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents and who has been declared as Successful Bidder, provided that such bidder has been determined to be:

36.1.1. eligible in accordance with the provisions of **ITB 3**;

36.1.2. is determined to be qualified to perform the Contract satisfactorily; and

36.1.3. Successful negotiations have been concluded, if any.

37. **Negotiations**

37.1. The Committee of the Procuring agency/Employer may negotiate with the Most Advantageous Bidder relating to the following areas:

37.1.1. a minor alteration to the technical (drawings, design technical specifications) details of the statement of works;

37.1.2. Methodology, work plan, staffing in view to streamline the work;

37.1.3. a minor amendment to the Particular conditions of Contract;

37.1.4. finalizing payment arrangements;

37.1.5. clarifying details that were not apparent or could not be finalized at the time of Bidding;

37.2. Where negotiation fails to result into an agreement, the Procuring agency/Employer may invite the next ranked bidder for negotiations. Where negotiations are commenced with the next ranked bidder, the Procuring agency/Employer shall not reopen earlier negotiations.

38. **Procuring agency's Right to reject All Bids**

38.1. The procuring agency has the right to reject all bids in accordance with Rule 33 of the Public Procurement Rules, 2004. However, the Authority (i.e. **PPRA**) may call from the Procuring agency/Employer the justification of those grounds.

39. **Notification of Award**

39.1. The procuring agency shall announce and publish the evaluation result in accordance with Rule 35 of the Public Procurement Rules, 2004.

39.2. Where no complaints have been lodged, the bidder whose bid has been accepted will be notified of the award by the Procuring agency/Employer prior to expiration of the bid validity period through EPADS. However, the Procuring agency/Employer shall not award any procurement contract at least for five (05) days after the announcement of final evaluation report. The notification letter (herein after and in the condition of the contract and contract form called “Letter of Acceptance” will specify the sum that the Procuring agency/Employer will pay the successful bidder in consideration for the execution and completion of the

works as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price).

39.3. The notification of award will constitute the formation of the Contract, subject to the bidder furnishing the Performance Security (or guarantee) in accordance with **ITB 41** and signing of the contract in accordance with **ITB 40**.

39.4. Upon the successful bidder's furnishing of the performance security (or guarantee) pursuant to **ITB 41**, the Procuring agency/Employer will promptly notify each unsuccessful bidder, the name of the successful bidder and the Contract amount and will discharge the Bid Security or Bid Securing Declaration of the bidder(s) pursuant to **ITB 17**.

40. **Signing of Contract**

40.1. Promptly after notification of award, Procuring agency/Employer shall send the successful bidder the draft agreement, incorporating all terms and conditions as agreed by the parties to the contract.

40.2. Immediately after the Redressal of grievance by the **GRC**, and after fulfillment of all conditions precedent of the Contract Form, the successful bidder and the Procuring agency/Employer shall sign the contract.

40.3. Where no formal signing of a contract is required, work order issued to the bidder shall be construed to be the contract.

41. **Performance Security (or Guarantee)**

41.1. After the receipt of the Letter of Acceptance, the successful bidder, within the specified time, shall deliver to the Procuring agency/Employer a Performance Guarantee in the amount and in the form stipulated in the BDS and PCC, denominated in the type and proportions of currencies in the Letter of Acceptance and in accordance with the Conditions of Contract.

41.2. If the Performance Guarantee is provided by the successful bidder and it shall be in the form specified in the BDS which shall be in any of the following:

41.2.1. certified cheque, cashier's or manager's cheque, or bank draft;

41.2.2. irrevocable letter of credit issued by a scheduled bank of Pakistan or in the case of an irrevocable letter of credit issued by a foreign bank, the letter shall be confirmed or authenticated by a scheduled bank of Pakistan;

41.2.3. bank guarantee confirmed by a reputable local bank or, in the case of a successful foreign bidder, bonded by a foreign bank; or

41.2.4. surety bond callable upon demand issued by any reputable surety or insurance company.
Any Performance Guarantee submitted shall be enforceable in Pakistan.

41.3. Failure of the Most Advantageous Bidder to comply with the requirement of **ITB 40** shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security or declare blacklisted (in case bid securing declaration is submitted) in which event the Procuring agency/Employer may make the award to the next most advantageous bidder or reinitiate the procurement process afresh (as a case may be).

42. **Advance Payment**

42.1. Advance payment will be provided to the bidder in percentage and in the manner as agreed by the both parties in terms of Conditions of the Contract.

42.2. The Procuring agency/Employer will provide an advance payment as stipulated in the Conditions of Contract, subject to a maximum amount, as stated and/or Conditions of the Contract. The advance payment request shall be accompanied by an advance payment security (guarantee) in the form provided in Section X. For the purpose of receiving the advance payment, the bidder shall make and estimate of, and include in its bid, the expenses that will relate to the purchase of equipment, machinery, materials, and on the engagement of labor during the first month beginning with the date of the Procuring agency/Employer's "**Notice to Commence**" as specified in the **PCC**.

43. **General Performance of the Bidders**

43.1. The Procuring agency/Employer reserves the right to obtain information regarding performance of the bidders on their previously awarded contracts / works. The Procuring agency/Employer may seek information / report from the previous employer for consideration. However, the Procuring agency/Employer shall incorporate such parameters in the evaluation criteria and accordingly decide the fate of the bid submitted.

44. **Corrupt & Fraudulent Practices**

44.1. Procuring agencies (including beneficiaries of Government funded projects and procurement) as well as Bidders/Suppliers/Contractors under Government financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts, and will avoid to engage in any corrupt and fraudulent practices.

G. GRIEVANCE REDRESSAL & COMPLAINT REVIEW MECHANISM

45. **Grievance Redressal**

45.1. Grievance Redressal shall be carried out in accordance with Rule 48 of the Public Procurement Rules, 2004 i.e. Redressal of grievances by the procuring agency and “Redressal of Grievances Regulations 2021”.

H. MECHANISM OF BLACKLISTING

46. **Mechanism of Blacklisting**

46.1. The Procuring agency/Employer shall proceed Blacklisting of Bidders/Contractors in accordance with Rule 19 of the Public Procurement Rules, 2004 i.e. Blacklisting and “Blacklisting and Debarment of Bidders or Contractors Regulations 2024.

Bid Data Sheet

Bids Data Sheet (BDS)

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

BDS Clause Number	ITB Number	Amendments of, and Supplements to, Clauses in the Instruction to Bidders
A. Introduction		
1	1.1	Name of Procuring Agency:**IDSRS Project, NIH (IDSRS Project)** The subject of procurement is:**REQUEST FOR FINANCIAL QUOTATION FROM PRE-QUALIFIED FIRMS/VENDORS FOR UPGRADATION AND RENOVATIONS OF LABORATORIES AT GILGIT-BALTISTAN (CHILLAS, SKARDU & GILGIT), FOR INTEGRATED DISEASE SURVEILLANCE AND RESPONSE SYSTEM (IDSRS)** Expected commencement date: **Monday, November 30, 2026**
2.	2.1	Financial year for the operations of the Procuring Agency:**2026-27** Name and identification number of the Contract: **P137259**
3.	3.1	JV/Consortium or AssociationAllowed: **No** Number of JV/Consortium Members: **Nil**

B. Bidding Documents

4.	**6.2 & 6.4**	The Bidders may seek clarifications through **EPADS v2.0**: Clarification Date: Tuesday, October 27, 2026
5.	**7.2**	Any addendum, in case issued, shall be published on **IDSRS Project, NIH (IDSRS Project)** website and on **EPADS v2.0**.

C. Preparation of Bids

6.	**8.1**	List of documents required along with the bid: 1. Financial Quotation; item-wise Priced BOQs for Chillas, Skardu & Gilgit; BOQ Acceptance Undertaking; No Conditional Pricing Declaration; Authorized Signatory Authorization with CNIC and Power of Attorney/Board Resolution; Bank Details; Bid Securing Declaration; signed Integrity Pact; valid PEC Registration Certificate; ATL Status; NTN and GST/SRTN Certificates, as applicable.
7.	**9.1**	The qualification criteria to establish the supply / production capability of the bidder. *see Eligibility Criteria*
8.	**11.2**	**Works and Their relateddocuments:** *See section Required Scope of Work*

9.	**11.1**	Price schedule will be provided according to the format defined and acquired. *see section price schedule.*
10.	**11.4**	**Specifications:** *see section of specifications.*
11.	**11.5 & 13.5**	The price shall be **Fixed**. The bid price shall be adjusted in accordance with Appendix provided – Formula for Price Adjustment.
12.	**14.1**	Currency of the Bids shall be : **PKR**
13.	**16.1**	The Bids/Bid Validity period shall be: **180 Days**
14.	**17.1**	The amount of Bid Security shall be as defined in Bid Security Section for items and lots given in **BDS 6**
15.	**17.2**	The Bid Security shall be in the form of: **Call at Deposit**
16.	**15.1**	Alternative Bids to the requirements of the bidding documents willnot be permitted.

D. Submission of Bids

17.	**18.1 & 21.1**	Bid shall be submitted online on EPADS v2.0 whereas hard copy of the bid security should be submitted to the following; **IDSRS Project, National Institute of Health, Islamabad.** Bids that are not submitted on EPADS v2.0 shall be disqualified. The deadline for Bids submission is: **Friday, October 30, 2026 12:30 PM**

E. Opening and Evaluation of Bids

18.	**24.1**	The Bids opening shall take place on **EPADS v2.0**. Day *: **Friday*** Date:***October 30, 2026*** Time *: **01:00 PM***
19.	**30.2**	Selection technique adopted will be: **Least Cost Based Selection (LCBS)** *see Evaluation Criteria*

F. Award of Contract

20.	**41.1 & 41.2**	The Performance guarantee shall: **5.00%**. The Performance Guarantee shall be acceptable in the form of:**Bank Guarantee**
21.	**45.1**	Arbitrator shall be appointed by mutual consent of the both parties.

G. Review of Procurement Decisions

22.	**37**	Grievance against this procurement shall be submitted online on EPADS v2.0.

Eligibility Criteria

All Active Taxpayers shall be eligible to participate in the procurement process, unless expressly excluded or otherwise restricted under the Eligibility Criteria specified by the Procuring Agency.

Required Registration
NADRA CITIZENSHIP (CNIC/NICOP) FBR (NTN) FBR (GSTN) Registrar of Firms

Eligibility Criteria	Document
Are you a pre-qualified firm under Pre-Qualification Ref. No. F.1-1/2025-IDSRS-NIH (PPRA TSE No. TS785810E) or Ref. No. F.23-1/2025-IDSRS-NIH (PPRA TSE No. TS000003639E) and eligible to participate in this Call-Off / Mini-Competition under Rule 16(a) of the Public Procurement Rules, 2004?	Yes

Evaluation Criteria

Least Cost Based Selection (LCBS)

Jobs/Lots

Jobs Without Lots :

Job	Delivery Schedule	Quantity	Bid Security
Upgradation & Renovation of Public Health Laboratory – RHQ Hospital Chilas	Address: IDSRS Project, National Institute of Health, Islamabad. Schedule: 120 Days Quantity: 1/job	1/job	12000 PKR
Upgradation & Renovation of Public Health Laboratory – RHQ Hospital Skardu	Address: IDSRS Project, National Institute of Health, Islamabad. Schedule: 120 Days Quantity: 1/job	1/job	20000 PKR
Upgradation & Renovation of Public Health Laboratory – RHQ Hospital Gilgit	Address: IDSRS Project, National Institute of Health, Islamabad. Schedule: 120 Days Quantity: 1/job	1/job	15000 PKR

Items Without Lots :

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Related to Job/Lot
Upgradation & Renovation of Public Health Laboratory – Chillas	Commercial and office building renovation and repair service	**Address:** IDSRS Project, National Institute of Health, Islamabad. **Schedule:** 120 Days **Quantity:** 1/job	1/job	1051000 PKR	Upgradation & Renovation of Public Health Laboratory – RHQ Hospital Chilas (Job)
Upgradation & Renovation of Public Health Laboratory – Skardu	Commercial and office building renovation and repair service	**Address:** IDSRS Project, National Institute of Health, Islamabad. **Schedule:** 120 Days **Quantity:** 1/job	1/job	1051000 PKR	Upgradation & Renovation of Public Health Laboratory – RHQ Hospital Skardu (Job)
Upgradation & Renovation of Public Health Laboratory – Gilgit	Commercial and office building renovation and repair service	**Address:** IDSRS Project, National Institute of Health, Islamabad. **Schedule:** 120 Days **Quantity:** 1/job	1/job	1051000 PKR	Upgradation & Renovation of Public Health Laboratory – RHQ Hospital Gilgit (Job)

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Related Services :

Yes

Job	Related Services
Upgradation & Renovation of Public Health Laboratory – RHQ Hospital Chilas	Site survey/verification, mobilization, transportation, installation, testing & commissioning, rectification of defects, documentation, training/demonstration where applicable, and final handover of completed works in accordance with the BOQ, drawings, specifications and Bidding Documents.
Upgradation & Renovation of Public Health Laboratory – RHQ Hospital Skardu	Site survey/verification, mobilization, transportation, installation, testing & commissioning, rectification of defects, documentation, training/demonstration where applicable, and final handover of completed works in accordance with the BOQ, drawings, specifications and Bidding Documents.
Upgradation & Renovation of Public Health Laboratory – RHQ Hospital Gilgit	Site survey/verification, mobilization, transportation, installation, testing & commissioning, rectification of defects, documentation, training/demonstration where applicable, and final handover of completed works in accordance with the BOQ, drawings, specifications and Bidding Documents.

Work Specifications and Market Rates

Jobs Without Lots :

Job: Upgradation & Renovation of Public Health Laboratory – RHQ Hospital Chilas

Specifications / Requirements:

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

1	GB1-A.1 - A.8	1. SITE-1 (GB-1) RHQ HOSPITAL CHILAS – Dismantling and Safe Disposal upto 100 meters – Brick Wall Dismantling: blocks wall dismantling and disposal (900 cft) 2. SITE-1 (GB-1) RHQ HOSPITAL CHILAS – Dismantling and Safe Disposal upto 100 meters – Concrete Dismantling: Concrete Benchtop Shelf Dismantling and disposal (550 cft) 3. SITE-1 (GB-1) RHQ HOSPITAL CHILAS – Dismantling and Safe Disposal upto 100 meters – Wooden/Metal Fixtures Dismantling: Cabinets and Fixtures Dismantling and safe disposal (900 cft) 4. SITE-1 (GB-1) RHQ HOSPITAL CHILAS – Dismantling and Safe Disposal upto 100 meters – Doors Dismantling: 3.5x6.5 wooden and SS Doors Dismantling and safe disposal (8 pcs) 5. SITE-1 (GB-1) RHQ HOSPITAL CHILAS – Dismantling and Safe Disposal upto 100 meters – Metal Windows Dismantling: 4x5 Aluminium/Metal/Glass windows dismantling (11 pcs) 6. SITE-1 (GB-1) RHQ HOSPITAL CHILAS – Dismantling and Safe Disposal upto 100 meters – Floor Tiles Dismantling: Washroom Tiles, washroom fittings, washrooms pipes dismantling and disposal (5 Job) 7. SITE-1 (GB-1) RHQ HOSPITAL CHILAS – Dismantling and Safe Disposal upto 100 meters – Supply Pipe Dismantling: GI/PPR water and gas pipe dismantling and disposal (400 ft) 8. SITE-1 (GB-1) RHQ HOSPITAL CHILAS – Dismantling and Safe Disposal upto 100 meters – Electric Dismantling: Electric Wiring, Electric Sheets, Lighting, Fans, ACs	Job	1	1200000	(Rupees One Million Two Hundred Thousand)	1200000

						GRAND TOTAL:	Rs1,200,000.00

Job: Upgradation & Renovation of Public Health Laboratory – RHQ Hospital Skardu

Specifications / Requirements:

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

1	GB2-A.1 - A.8	1. SITE-2 (GB-2) RHQ HOSPITAL SKARDU – Dismantling and Safe Disposal upto 100 meters – Brick Wall Dismantling: blocks wall dismantling and disposal (1,300 cft) 2. SITE-2 (GB-2) RHQ HOSPITAL SKARDU – Dismantling and Safe Disposal upto 100 meters – Concrete Dismantling: Concrete Benchtop Shelf Dismantling and disposal (850 cft) 3. SITE-2 (GB-2) RHQ HOSPITAL SKARDU – Dismantling and Safe Disposal upto 100 meters – Wooden/Metal Fixtures Dismantling: Cabinets and Fixtures Dismantling and safe disposal (1,100 cft) 4. SITE-2 (GB-2) RHQ HOSPITAL SKARDU – Dismantling and Safe Disposal upto 100 meters – Doors Dismantling: 3.5x6.5 wooden and SS Doors Dismantling and safe disposal (11 pcs) 5. SITE-2 (GB-2) RHQ HOSPITAL SKARDU – Dismantling and Safe Disposal upto 100 meters – Metal Windows Dismantling: 4x5 Aluminium/Metal/Glass windows dismantling (14 pcs) 6. SITE-2 (GB-2) RHQ HOSPITAL SKARDU – Dismantling and Safe Disposal upto 100 meters – Floor Tiles Dismantling: Washroom Tiles, washroom fittings, washroom pipes dismantling and disposal (8 Job) 7. SITE-2 (GB-2) RHQ HOSPITAL SKARDU – Dismantling and Safe Disposal upto 100 meters – Supply Pipe Dismantling: GI/PPR water and gas pipe dismantling and disposal (700 ft) 8. SITE-2 (GB-2) RHQ HOSPITAL SKARDU – Dismantling and Safe Disposal upto 100 meters – Electric Dismantling: Electric Wiring, Electric Sheets, Lighting, Fans, ACs Dismantling and safe disposal (15 Rooms)	Job	1	2000000	(Rupees Two Million Only)	2000000

						GRAND TOTAL:	Rs2,000,000.00

Job: Upgradation & Renovation of Public Health Laboratory – RHQ Hospital Gilgit

Specifications / Requirements:

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

1	GB3-A.1-1.8	1. SITE-3 (GB-3) RHQ HOSPITAL GILGIT – Dismantling and Safe Disposal upto 100 meters – Brick Wall Dismantling: blocks wall dismantling and disposal (1,500 cft) 2. SITE-3 (GB-3) RHQ HOSPITAL GILGIT – Dismantling and Safe Disposal upto 100 meters – Concrete Dismantling: Concrete Benchtop Shelf Dismantling and disposal (1,100 cft) 3. SITE-3 (GB-3) RHQ HOSPITAL GILGIT – Dismantling and Safe Disposal upto 100 meters – Wooden/Metal Fixtures Dismantling: Cabinets and Fixtures Dismantling and safe disposal (800 cft) 4. SITE-3 (GB-3) RHQ HOSPITAL GILGIT – Dismantling and Safe Disposal upto 100 meters – Doors Dismantling: 3.5x6.5 Wooden and SS Doors Dismantling and safe disposal (15 pcs) 5. SITE-3 (GB-3) RHQ HOSPITAL GILGIT – Dismantling and Safe Disposal upto 100 meters – Metal Windows Dismantling: 4x5 Aluminium/Metal/Glass windows dismantling (8 pcs) 6. SITE-3 (GB-3) RHQ HOSPITAL GILGIT – Dismantling and Safe Disposal upto 100 meters – Floor Tiles Dismantling: Washroom Tiles, washroom fittings, washroom pipes dismantling and disposal (6 Job) 7. SITE-3 (GB-3) RHQ HOSPITAL GILGIT – Dismantling and Safe Disposal upto 100 meters – Supply Pipe Dismantling: GI/PPR water and gas pipe dismantling and disposal (500 ft) 8. SITE-3 (GB-3) RHQ HOSPITAL GILGIT – Dismantling and Safe Disposal upto 100 meters – Electric Dismantling: Electric Wiring, Electric Sheets, Lighting, Fans, ACs Dismantling and safe disposal (12 Rooms)	Job	1	1500000	(One Million Five Hundred Thousand Only)	1500000

						GRAND TOTAL:	Rs1,500,000.00

Scope of Work

The assignment comprises the turnkey upgradation and renovation of Public Health Laboratories at Chillas, Skardu and Gilgit, Gilgit-Baltistan, as One (01) indivisible Lot.

The scope includes, but is not limited to, civil renovation works, flooring, walls and ceilings, laboratory furniture and fixtures, electrical systems, HVAC installations, plumbing works, RO/distilled water systems, IT and communication systems, CCTV, power backup arrangements, testing, commissioning and final handover at each Site.

The successful Bidder shall provide all materials, labour, tools, equipment, supervision, transportation, installation, testing, commissioning, debris removal, site clearance and all incidental services required for complete and functional delivery of the works on Delivered Duty Paid (DDP) basis at each Site.

The detailed scope, quantities, specifications and execution requirements shall be governed by the respective site-wise BOQs:

Site-1 Chillas – Annex-G1
Site-2 Skardu – Annex-G2
Site-3 Gilgit – Annex-G3

The three Sites constitute one indivisible Lot and shall be awarded to one Bidder only. The works shall be executed strictly in accordance with the respective BOQs, Laboratory Layout Drawings/Mapping, RFQ requirements and instructions of IDSRS. Financial RFQ GB.

Price Schedule

For Individual Jobs

#	Job Title	Quantity	Unit Price (PKR)	Total Price (PKR)	Delivery Location	Delivery Period / Year	Country of Origin
1							
2							

For Lots

#	Lot Title	Total Lot Price (PKR)	Country of Origin
1	[Lot 1 Title]		

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

General Conditions of Contract

A. General

1. **Definitions**

1.1. Unless the context otherwise requires, the following terms whenever used in this Contract shall have the same meaning and shall be interpreted as indicated

1.1.1. “Applicable Law” means the laws and any other instruments having the force of law in the Government’s Country, or in such other country as may be specified in the Special Conditions of the Contract (SC), as they may be issued and in force from time to time;

1.1.2. “The Contract” means an agreement enforceable by law;

1.1.3. “The Contract Price” means the price payable to the Contractor under the Contract for the full and proper performance of its contractual obligations;

1.1.4. “The Services” means the work to be performed by the Contractor pursuant to this Contract and as prescribed in the Specifications and Schedule of Activities included in the Contractor’s Bid;

1.1.5. “Ancillary Services” means those services ancillary to the provision of Services, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Contractor covered under the Contract;

1.1.6. “GCC” means the General Conditions of Contract contained in this section;

1.1.7. “SCC” means the Special Conditions of Contract by which the GCC may be amended or supplemented;

1.1.8. **“**Day” means calendar day unless indicated otherwise;

1.1.9. “Effective Date” means the date on which this Contract comes into force and effect;

1.1.10. “The Contractor” means the individual or corporate body whose Bids to provide the Services has been accepted by the Procuring Agency;

1.1.11. “The Project Site,” where applicable, means the place or places named in Bid Data Sheet and technical Specifications;

1.1.12. “Government” means the Government of Pakistan;

1.1.13. “Local Currency” means the currency of Pakistan;

1.1.14. “In Writing” means communicated in written form with proof of receipt;

1.1.15. “Completion Date” means the date of completion of the Services by the Contractor as certified by the Procuring Agency;

1.1.16. “Foreign Currency” means any currency other than the currency of the country of the Procuring Agency;

1.1.17. “Party” means the Procuring Agency or the Contractor, as the case may be, and “Parties” means both of them;

1.1.18. "Service" means any object of procurement other than goods or works;

1.1.19. “Subcontractor” means any entity to which the Bidder subcontracts any part of the Services.

2. **Applicable Law**

2.1. The contract shall be governed and interpreted in accordance with the laws of Pakistan, unless otherwise specified in SCC.

3. **Language**

3.1. The Contract as well as all correspondence and documents relating to the Contract exchanged between the Contractorand the Procuring Agency, shall be written in the **English language** unless otherwise stated in the **SCC** . Supporting documents and printed literature that are part of the Contract may be in another language provided these are accompanied by an accurate translation of the relevant passages in English, in which case, for purposes of interpretation of the Contract, this translation shall govern.

4. **Notices**

4.1. Any notice, request, or consent made pursuant to this Contract shall be in writing and shall be deemed to have been made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram, or facsimile to such Party at the address specified in the **SCC**.

5. **Location**

5.1. The Services shall be performed at such locations as the Procuring Agency may approve and as specified in **SCC.**

5.2. A {DOCUMENTS}

6. **Authorized Representatives / Authority of Member in charge**

6.1. Any action required or permitted to be taken, and any document required or permitted to be executed, under this Contract by the Procuring Agency or the Contractor may be taken or executed by the officials specified in the **SCC**.

B. Commencement, Completion, Modification, and Termination of Contract

7. **Effectiveness of Contract**

7.1. This Contract shall come into effect on the date the Contract is signed by both parties and such other later date as may be stated in the **SCC.**

8. **Commencement of Services**

8.1. The Contractor shall confirm availability of Key Experts and begin carrying out the Services not later than the number of days after the Effective Date specified in the **SCC.**

9. **Program schedule**

9.1. Before commencement of the Services, the Contractor shall submit to the Procuring Agency for approval a Program showing the general methods, arrangements, order and timing for all activities. The Services shall be carried out in accordance with the approved Program as updated.

10. **Starting Date/Expiration Date**

10.1. The Contractor shall start carrying out the Services Five (05) days after the date the Contract becomes effective, or at such other date as may be specified in the **SCC.**

10.2. Unless terminated earlier pursuant to Clause **GCC 14** hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the **SCC.**

11. **Entire Agreement**

11.1. This Contract contains all covenants, stipulations and provisions agreed by the Parties. No agent or representative of either Party has authority to make, and the Parties shall not be bound by or be liable for, any statement, representation, promise or agreement not set forth herein.

12. **Modification**

12.1. Any modification or variation of the terms and conditions of this Contract, including any modification or variation of the scope of the Services, may only be made by written agreement between the Parties. However, each Party shall give due consideration to any modification(s) or variation(s) made by the other Party.

12.2. In cases of any modification(s) or variation(s), the prior written consent of the Procuring Agency is required.

13. **Force Majeure**

13.1. **Definition**

For the purposes of this Contract, “Force Majeure” means an event which is beyond the reasonable control of a Contractor and which makes a Contractor’s performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.

13.2. **No Breach of Contract**

The failure of a Party to fulfill any of its obligations under the contract shall not be considered to be a breach of, or default under, this Contract in so far as such inability arises from an event of Force Majeure, provided that the Party affected by such an event (a) has taken all reasonable precautions, due care and reasonable alternative

measures in order to carry out the terms and conditions of this Contract, and (b) has informed the other Party as soon as possible about the occurrence of such an event.

13.3. **Extension of Time**
Any period within which a Contractor shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

13.4. **Payments**
During the period of their inability to perform the Services as a result of an event of Force Majeure, the Contractor shall be entitled to continue to be paid under the terms of this Contract, as well as to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the Services and in reactivating the Service after the end of such period.

14. **Termination**

14.1. **By the Procuring Agency**
The Procuring Agency may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (e) of this Clause. In such an occurrence the Procuring Agency shall give at least thirty (30) calendar days' written notice of termination to the Contractor in case of the events referred to in (a) through (d); at least sixty (60) calendar days' written notice in case of the event referred to in (e);

14.1.1. If the Contractor fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension;

14.1.2. If the Contractor becomes (or, if the Contractor consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;

14.1.3. If the Contractor fails to comply with any final decision reached as a result of arbitration proceedings;

14.1.4. If, as the result of Force Majeure, the Contractor is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;

14.1.5. If the Procuring Agency, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;

14.2. **By the Contractor**
The Contractor may terminate this Contract, by not less than thirty (30) calendar days' written notice to the Procuring Agency, in case of the occurrence of any of the events specified in paragraphs (a) through (d) of this Clause.

14.2.1. If the Procuring Agency fails to pay any money due to the Contractor pursuant to this Contract and not subject to dispute within forty-five (45) calendar days after receiving written notice from the Contractor that such payment is overdue;

14.2.2. If, as the result of Force Majeure, the Contractor is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;

14.2.3. If the Procuring Agency fails to comply with any final decision reached as a result of arbitration;

14.2.4. If the Procuring Agency is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Bidder may have subsequently approved in writing) following the receipt by the Procuring Agency of the Contractor's notice specifying such breach.

C. Obligations of the Contractor

15. **General**

15.1. **Standard of Performance**

15.1.1. The Contractor shall perform the Services and carry out the Services with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Contractor shall always act, in respect of any matter relating to this Contract or to the Services, as a faithful adviser to the Procuring Agency, and shall at all times support and safeguard the Procuring Agency's legitimate interests in any dealings with the third parties;

15.1.2. The Contractor shall employ and provide such qualified and experienced Experts and Sub-Contractors as are required to carry out the Services.

15.2. **Law Applicable to Services**

The Contractor shall perform the Services in accordance with the Contract and in accordance with the Law of Pakistan and shall take all practicable steps to ensure that any of its Experts and Sub-Bidders, comply with the Applicable Law.

16. **Conflict of Interests**

16.1. **Contractor Not to Benefit from Commissions and Discounts**

The remuneration of the Contractor shall constitute the Contractor's sole remuneration in connection with this Contract or the Services, and the Contractor shall not accept for their own benefit any trade commission, discount, or similar payment in connection with activities pursuant to this Contract or to the Services or in the discharge of their obligations under the Contract, and the Contractor shall use their best efforts to ensure that the Personnel, any Subcontractors, and agents of either of them similarly shall not receive any such additional remuneration.

16.2. **Contractor and Affiliates Not to be Otherwise Interested in Project**

The Contractor agree that, during the term of this Contract and after its termination, the Contractor and its affiliates, as well as any Subcontractor and any of its affiliates, shall be disqualified from providing Services (other than the Services and any continuation thereof) for any project resulting from or closely related to the Services.

16.3. **Prohibition of Conflicting Activities**

Neither the Bidder nor its Subcontractors nor the Personnel shall engage, either directly or indirectly, in any of the following activities:

16.3.1. during the term of this Contract, any business or professional activities in the Government's country which would conflict with the activities assigned to them under this Contract;

16.3.2. during the term of this Contract, neither the Contractor nor their Subcontractors shall hire public employees in active duty or on any type of leave, to perform any activity under this Contract;

16.3.3. after the termination of this Contract, such other activities as may be specified in the **SCC.**

17. **Insurance to be Taken Out by the Contractor**

17.1. The Contractor(a) shall take out and maintain, and shall cause any Subcontractors to take out and maintain, at its (or the Sub-contractors', as the case may be) own cost but on terms and conditions approved by the Procuring Agency, insurance against the risks, and for the coverage, as shall be specified in the **SCC**; and (b) at the Procuring Agency's request, shall provide evidence to the Procuring Agency showing that such insurance has been taken out and maintained and that the current premiums have been paid.

18. **Contractor's Actions Requiring Procuring Agency's Prior Approval**

18.1. The Contractor shall obtain the Procuring Agency's prior approval in writing before taking any of the following actions:

18.1.1. appointing such members of the Personnel not provided by the Contractor;

18.1.2. changing the Program of activities; and

18.1.3. any other action that may be specified in the **SCC.**

19. **Reporting Obligations**

19.1. The Contractor shall submit to the Procuring Agency the reports and documents in the numbers, and within the periods as prescribed by the Procuring Agency.

20. **Liquidated Damages**

20.1. **Payments of Liquidated Damages**

The Contractor shall pay liquidated damages to the Procuring Agency at the rate per day stated in the **SCC** for each day that the Completion Date is later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the amount defined in the **SCC**. The Procuring Agency may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's liabilities.

20.2. **Correction for Over-payment**

If the Intended Completion Date is extended after liquidated damages have been paid, the Procuring Agency shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate. The

Contractor shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in **SCC.**

20.3. **Lack of performance penalty**
If the Contractor has not corrected a Defect within the time specified in the Procuring Agency's notice, a penalty for Lack of performance will be paid by the Contractor. The amount to be paid will be calculated as a percentage of the cost of having the Defect corrected, assessed as specified in the Contractor

21. **Performance Guarantee**

21.1. Within the time stipulated in the acceptance letter from the Procuring Agency, the successful Bidder shall furnish the Performance Guarantee in shape and amount **specified in SCC.**

21.2. The proceeds of the Performance Guarantee shall be payable to the Procuring agency as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

21.3. The Performance Guarantee shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Procuring agency and shall be in the acceptable form as specified in **SCC**.

21.4. The Performance Guarantee will be discharged by the Procuring agency and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless otherwise **specified in SCC.**

22. **Sustainable Procurement**

22.1. The Contractor shall conform to the sustainable procurement contractual provisions, if and as specified in the **SCC.**

D. Contractor's Personnel

23. **Description of Personnel**

23.1. The titles, agreed job descriptions, minimum qualifications, and estimated periods of engagement in the carrying out of the Services of the Contractor's Key Personnel. The Key Personnel listed by title as well as by name are hereby approved by the Procuring Agency.

24. **Removal and / or Replacement of Personnel**

24.1. Except as the Procuring Agency may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Contractor, it becomes necessary to replace any of the Key Personnel, the Contractor shall provide as a replacement a person of equivalent or better qualifications.

24.2. If the Procuring Agency finds that any of the Personnel have (i) committed serious misconduct or have been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Contractor shall, at the Procuring Agency's written request specifying the grounds thereof, provide as a replacement a person with qualifications and experience acceptable to the Procuring Agency.

24.3. The Contractor shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of Personnel.

E. Obligations of the Procuring Agency

25. **Change in the Applicable Law**

25.1. If, after the date of this Contract, there is any change in the Applicable Law with respect to taxes and duties which increases or decreases the cost of the Services rendered by the Contractor, then the remuneration and reimbursable expenses otherwise payable to the Contractor under this Contract shall be increased or decreased accordingly by agreement between the Parties, and corresponding adjustments shall be made to the amounts referred in the **SCC.**

26. **Services and Facilities**

26.1. The Procuring Agency shall make available to the Contractor and the Experts, for the purposes of the Services and free of any charge, the services, facilities and property described in the Terms of Reference, at the times and in the manner specified in the Terms of Reference.

26.2. In case that such services, facilities and property shall not be made available to the Contractor, the Parties shall agree on (i) any time extension that it may be appropriate to grant to the Contractor for the performance of the Services, (ii) the manner in which the Contractor shall procure any such services, facilities and property from other sources, and (iii) the additional payments, if any, to be made to the Contractor as a result thereof.

F. Payments to the Contractor

27. **Contract Price**

27.1. The price payable shall be in Pakistani Rupees unless otherwise specified in the **SCC**.

28. **Terms and Conditions of Payment**

28.1. Payments will be made to the Contractor according to the payment schedule stated in the **SCC** and as per actual invoice submitted by the Contractor.

28.2. Unless otherwise stated in the **SCC**, the advance payment shall be made against the provision by the Contractor of a bank guarantee for the same amount, and shall be valid for the period stated in the **SCC.** Any other payment shall be made after the conditions listed in the **SCC** for such payment have been met, and the Contractor have submitted an invoice to the Procuring Agency specifying the amount due.

29. **Quality Control Identifying Defects**

29.1. The principle and modalities of Inspection of the Services by the Procuring Agency shall be as indicated in the **SCC.** The Procuring Agency shall check the Contractor's performance and notify him of any Defects that are

found. Such checking shall not affect the Contractor's responsibilities. The Procuring Agency may instruct the Contractor to search for a Defect and to uncover and test any service that the Procuring Agency considers may have a Defect. Defect Liability Period is as defined in the **SCC**.

29.2. A {INSPECTION}

30. **Correction of Defects, and Lack of Performance Penalty**

30.1. The Procuring Agency shall give notice to the contractor of any Defects before the end of the Contract. The Defects liability period shall be extended for as long as Defects remain to be corrected.

30.2. Every time notice a Defect is given; the contractor shall correct the notified Defect within the length of time specified by the Procuring Agency's notice.

30.3. If the contractor has not corrected a Defect within the time specified in the Procuring Agency's notice, the Procuring Agency will assess the cost of having the Defect corrected, the contractor will pay this amount, and a Penalty for Lack of Performance.

31. **Settlement of Disputes Amicable Settlement**

31.1. The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or its interpretation.

32. **Dispute Settlement**

32.1. **Arbitration**

If any dispute of any kind whatsoever shall arise between the procuring agency and the contractor in connection with or arising out of the Contract, including without prejudice to the generality of the foregoing, any question regarding its existence, validity or termination, or the execution of the contract, the parties shall seek to resolve any such dispute or difference by mutual consultation. If the parties fail to resolve such a dispute or difference even after negotiations or mediation, then the dispute shall be referred within fourteen (14) days in writing by either party to the Arbitrator, with a copy to the other party.

Any dispute in respect of which a notice of intention to commence arbitration has been given, in accordance with **GCC sub-clause 32.1**, shall be finally settled by arbitration. Arbitration may be commenced prior to or after completion of the Contract. Arbitration proceedings shall be conducted in accordance with Arbitration Act 1940. Notwithstanding any reference to arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless otherwise agreed. The Procuring Agency shall continue to pay the Contractor any undisputed amounts due under the Contract during the resolution of any dispute.

Special Conditions of Contract

SECTION VIII. SPECIAL CONDITIONS OF CONTRACT

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

Number of GC Clause

Amendments of, and Supplements to, Clauses in the General Conditions of Contract

Number of GC Clause 1

Definitions

The Procuring Agency is: IDSRS Project, NIH (IDSRS Project), Project Director IDSRS Project, National Institute of Health, Islamabad.

The Supplier is:

The title of the subject procurement is: REQUEST FOR FINANCIAL QUOTATION FROM PRE-QUALIFIED FIRMS/VENDORS FOR UPGRADATION AND RENOVATIONS OF LABORATORIES AT GILGIT-BALTISTAN (CHILLAS, SKARDU & GILGIT), FOR INTEGRATED DISEASE SURVEILLANCE AND RESPONSE SYSTEM (IDSRS)

Number of GC Clause 2

Applicable/Governing Law:

The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan

Number of GC Clause 3

Language:

The language of the Contract, all correspondence and communications to be given, and all other documentation to be prepared and supplied under the Contract shall be in **English.**

Number of GC Clause 4

Notices:

The addresses for the notices are:

Procuring Agency:

IDSRS Project, NIH (IDSRS Project), Project Director
IDSRS Project, National Institute of Health, Islamabad.
+92-332-033-2089
procurement.idsrs@nih.org.pk

Contractor/ Bidder:

[Name, address and telephone number]

The Contractor/ Bidder's Representative(s)

[Name, address, telephone number and e-mail address]

Number of GC Clause 6.1

The Authorized Representatives are:

For the Procuring Agency:

IDSRS Project, NIH (IDSRS Project), Project Director
IDSRS Project, National Institute of Health, Islamabad.
+92-332-033-2089
procurement.idsrs@nih.org.pk

For the Bidder:

Name: ……

Designation: ……..

Address: ……..

Number of GC Clause 7

Effectiveness of the contract

The Contractor/Bidder shall be effective within ….. days from the date of signature of the Contract by both parties

Number of GC Clause 8

Commencement of Contract:

The Contractor/Bidder shall provide Non-Consultancy Services from the effective date of contract.

Number of GC Clause 10.2

Expiration of Contract:

The time period shall be ……

Number of GC Clause 14

Termination

In the event of termination of the contract due to any reason as already defined in the General Conditions of Contract, the Bidder shall be responsible for providing to the Authority the Goods till the time of alternate arrangements.

Number of GC Clause 16

Conflict of Interest:

The Procuring Agency reserves the right to determine on a case-by-case basis whether the Bidder should be disqualified from providing goods or services due to a conflict of a nature described in Clause GCC 17.

Number of GC Clause 20

Liquidated Damages

If the Bidder fails to provide services as required under the contract or in case of any data loss/data breach or any incident compromising the data security or other such failures related to any services, the Bidder shall pay to the Procuring Agency as Liquidated Damages at a rate of **0.10%** to **10.00%** of the Contract value, in accordance with the extent of performance failure & the cost of investigating such incidents as judged by the Authority.

Number of GC Clause 21

Performance Guarantee:

The amount of performance guarantee shall be **5.00%** of the contract price in acceptable form of **Bank Guarantee**

Number of GC Clause 27

Currency of Payment:

All the payment to be released to the contractor/Bidder shall be in Pakistani Rupees.

Number of GC Clause 28

Payment terms:

Payment will be made to the Bidder against the procured Goods and services according to the actual invoice or running bills submitted by the Bidder against the services provided within the time given in the conditions of the contract.

Number of GC Clause 29

Identifying Defects:

The Authority reserves the right at any time to inspect the premises of the provider to inspect the goods and monitor the goods being provided.

Inspections & Tests Requirements

All works, materials, fixtures, installations and systems shall be subject to inspection and verification by the Authorized Representative/Inspection Team of IDSRS for conformity with the approved BOQs, specifications, drawings/layouts and contractual requirements.

Materials, fixtures, equipment and samples, wherever required, shall be submitted for approval of the Authorized Representative prior to incorporation or installation in the Works. Use of unapproved or non-conforming materials shall not be permitted.

The Procuring Agency/Authorized Representative may inspect the Works at any stage of execution. The Contractor shall provide access, assistance and all necessary information required for inspection and verification of workmanship and compliance.

All electrical, HVAC, plumbing, RO/distilled water, IT/communication, CCTV, power backup and other installed systems shall undergo applicable functional and performance testing in accordance with the BOQs, specifications and contractual requirements.

Upon completion of installation, all applicable works and systems shall be tested and commissioned at the respective Site to demonstrate satisfactory and safe operation prior to acceptance and handover.

Any defective, damaged or non-conforming material, workmanship, installation or system identified during inspection or testing shall be replaced, rectified or re-executed by the Contractor at its own cost prior to acceptance.

Upon completion of the BOQ works at each Site, a final inspection shall be carried out by the Authorized Representative/Inspection Team of IDSRS to verify completeness, workmanship, functionality and compliance with the contractual requirements.

Final acceptance of each Site shall be subject to satisfactory completion of all BOQ items, required testing and commissioning, rectification of identified deficiencies, site clearance and formal handover to IDSRS.

The Contractor shall provide all applicable test reports, commissioning records, certificates, warranties, manuals and other completion documentation required under the Contract prior to final handover.

Materials merely delivered to Site but not installed, and works or systems not tested where testing is required, shall not be considered as completed for certification of physical progress and payment.

Delivery & Documents

Contractor's Invoice / Interim Payment Certificate (IPC), duly supported by the certified value and physical progress of Works executed at the respective Sites.

Duly completed Site Measurement & Inspection Record showing the works executed and physical progress, jointly verified/certified by the Authorized Representative of IDSRS.

Site-wise progress reports and supporting records/documents required for verification and certification of completed works in accordance with the Contract.

Applicable inspection reports, test results and testing/commissioning certificates for electrical, HVAC, plumbing, RO/distilled water, IT/communication, CCTV, power backup and other installed systems.

Valid warranties, guarantees and related certificates for installed equipment, systems, fixtures and components, wherever applicable under the BOQs and Contract.

Complete and updated as-built drawings/layouts reflecting the Works and installations actually executed at each Site, to be submitted prior to final handover.

Final completion documents including testing and commissioning records, warranties/guarantees, as-built drawings, site clearance confirmation and other documents required for formal handover and issuance of the Taking-Over Certificate.

Applicable statutory, regulatory, safety and compliance certificates/approvals relating to the executed Works and installed systems, wherever required.

All materials, equipment and systems shall be transported, delivered, installed, tested and commissioned at the respective Project Sites on Delivered Duty Paid (DDP) basis at the Contractor's cost and risk until

acceptance.

Number of GC Clause 31

Following is the guidance for Dispute Resolution

i. If any dispute of any kind whatsoever shall arise between the Authority and the Bidder in connection with or arising out of the Contract... (full clause unchanged)

ii. At future of negotiation the dispute shall be resolved through mediation...

iii. At failure of mediation, arbitration under Arbitration Act 1940...

iv. Cost sharing equally...

v. Proceedings may commence before/after completion...

Notwithstanding any reference to the arbitration herein, the parties shall continue to perform their respective obligations under the Contract.

Rules of procedure for arbitration proceedings:

Any dispute between the Authority and a Bidder shall be referred to arbitration under the laws of Pakistan including Arbitration Act 1940.

Place of Arbitration and Award:

The arbitration shall be conducted in English language and place shall be Islamabad. The award shall be final and binding.

Bid Securing Declaration

Form 9: Bid Securing Declaration

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

Bid No.:***P137259***

To: **IDSRS Project, NIH (IDSRS Project), Project Director IDSRS Project, National Institute of Health, Islamabad.**

We, the undersigned, declare that:

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

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

1. have withdrawn or modified our Bid during the period of Bid Validity specified in the Form of Bid;

2. Disagreement to arithmetical correction made to the Bid price; or

3. having been notified of the acceptance of our Bid by the Procuring Agency during the period of Bid Validity, (i) failure to sign the contract if required by Procuring Agency to do so or (ii) fail or refuse to furnish the Performance Security or to comply with any other condition precedent to signing the contract specified in the Bidding Documents.

We understand this Bid Securing Declaration shall expire if we are not the successful

Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight (28) days after the expiration of our Bid.

Contract Form

SECTION IX: CONTRACT FORMS

THIS AGREEMENT made the _____ day of _____ 20_____ between **IDSRS Project, NIH (IDSRS Project), Project Director IDSRS Project, National Institute of Health, Islamabad.**

(hereinafter called "the Procuring Agency") of the one part and *[name of Bidder]* of *[city and country of Bidder]* (hereinafter called "the Bidder") of the other part:

WHEREAS the Procuring Agency invited Bids for provision of goods, viz., **REQUEST FOR FINANCIAL QUOTATION FROM PRE-QUALIFIED FIRMS/VENDORS FOR UPGRADATION AND RENOVATIONS OF LABORATORIES AT GILGIT-BALTISTAN (CHILLAS, SKARDU & GILGIT), FOR INTEGRATED DISEASE SURVEILLANCE AND RESPONSE SYSTEM (IDSRS) (*P137259*)** and has accepted a Bids by the Bidder for the provision of Goods in the sum of *[contract price in words and figures]* (hereinafter called "the Contract Price").

NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

1. In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Contract, In the event of any ambiguity or conflict between the Contract Documents listed below, the order of precedence shall be the order in which the Contract Documents are listed below:-

1. This form of Contract;
2. the Form of Bids and the Price Schedule submitted by the Bidder;
3. the Schedule of Requirements;
4. the Technical Specifications;
5. the Special Conditions of Contract;
6. the General Conditions of the Contract;
7. the Procuring Agency's Letter of Acceptance; and
8. [*add here: any other documents*]

3. In consideration of the payments to be made by the Procuring Agency to the Bidder as hereinafter mentioned, the Bidder hereby covenants with the Procuring Agency to provide the Goods related services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

4. The Procuring Agency hereby covenants to pay the Bidder in consideration of the provision of Goods and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

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

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

Witness to the signatures of the Procuring Agency:

……

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

Witness to the signatures of the Bidder: ……

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Integrity Pact

Integrity Pact

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

Contract Number: Contract Value: Contract Title:

Dated:

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

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

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

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

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

Performance Guarantee Form

Performance Guarantee Form

To: **IDSRS Project, NIH (IDSRS Project), Project Director IDSRS Project, National Institute of Health, Islamabad.**

WHEREAS *[name of Bidder]* (hereinafter called "the Bidder") has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated *[insert date]* for provision of Goods(hereinafter called "the Contract").

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

AND WHEREAS we have agreed to give the Bidders guarantee:

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

This guarantee is valid until the: *[insert date]*

Signature and seal of the Guarantors

_____

[name of bank or financial institution]

_____

[address]

_____

[date}

Annexure

FINANCIAL QUOTATION FORM

Duly completed, signed and stamped Financial Quotation indicating Site-wise Prices and Total Quoted Contract Price for the complete Lot.

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **FINANCIAL QUOTATION FORM** (page number: 88)

BOQ ACCEPTANCE UNDERTAKING

Duly signed and stamped undertaking confirming unconditional acceptance of the complete BOQs, scope, quantities and execution requirements of all three Sites.

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **BOQ ACCEPTANCE UNDERTAKING** (page number: 90)

NO CONDITIONAL PRICING DECLARATION

Duly signed and stamped declaration confirming that all quoted prices are firm, final and unconditional, without alternative or conditional pricing.

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **NO CONDITIONAL PRICING DECLARATION** (page number: 92)

AUTHORIZED SIGNATORY AUTHORIZATION

Duly completed authorization of the Authorized Signatory along with CNIC and Power of Attorney/Board Resolution/Proprietorship Certificate, as applicable.

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **AUTHORIZED SIGNATORY AUTHORIZATION** (page number: 93)

BANK DETAILS FORM

Official bank account details of the bidder, duly signed and stamped.

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **BANK DETAILS FORM** (page number: 94)

DRAFT CALL-OFF CONTRACT AGREEMENT

Draft Call-Off Contract Agreement forming part of the RFQ/Contract Documents for information and acceptance by the bidder.

Information (Read-Only)

See Form Under Additional Forms and Documents: **DRAFT CALL-OFF CONTRACT AGREEMENT** (page number: 95)

BILL OF QUANTITIES – CHILLAS

Complete item-wise Priced BOQ for Site-1 Chillas. Each item shall be priced and the BOQ duly signed and stamped by the Authorized Signatory.

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **BILL OF QUANTITIES – CHILLAS** (page number: 99)

BILL OF QUANTITIES – SKARDU

Complete item-wise Priced BOQ for Site-2 Skardu. Each item shall be priced and the BOQ duly signed and stamped by the Authorized Signatory.

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **BILL OF QUANTITIES – SKARDU** (page number: 100)

BILL OF QUANTITIES – GILGIT

Complete item-wise Priced BOQ for Site-3 Gilgit. Each item shall be priced and the BOQ duly signed and stamped by the Authorized Signatory.

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **BILL OF QUANTITIES – GILGIT** (page number: 101)

SITE MEASUREMENT & INSPECTION RECORD

Prescribed format for Site-wise measurement, physical inspection and certification of executed Works during Contract implementation.

Information (Read-Only)

See Form Under Additional Forms and Documents: **SITE MEASUREMENT & INSPECTION RECORD** (page number: 102)

PROGRESS WEIGHTING MATRIX

Prescribed methodology and format for Site-wise and consolidated Lot progress certification and milestone-based payment during Contract implementation.

Information (Read-Only)

See Form Under Additional Forms and Documents: **PROGRESS WEIGHTING MATRIX** (page number: 103)

FORMAT OF ADVANCE PAYMENT GUARANTEE

Prescribed format of Advance Payment Guarantee to be furnished by the successful Contractor if mobilization advance is requested.

Information (Read-Only)

See Form Under Additional Forms and Documents: **FORMAT OF ADVANCE PAYMENT GUARANTEE** (page number: 105)

BILL OF QUANTITIES – CHILLAS (ANNEX-G1)

Bidder shall complete the item-wise Priced BOQ for Site-1 Chillas by entering Rate (PKR) and Amount (PKR) against each item. The completed BOQ shall be duly signed and stamped by the Authorized Signatory and uploaded as part of the Financial Quotation.

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **BILL OF QUANTITIES – CHILLAS (ANNEX-G1)** (page number: 106)

BILL OF QUANTITIES – SKARDU (ANNEX-G2)

Bidder shall complete the item-wise Priced BOQ for Site-2 Skardu by entering Rate (PKR) and Amount (PKR) against each item. The completed BOQ shall be duly signed and stamped by the Authorized Signatory and uploaded as part of the Financial Quotation.

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **BILL OF QUANTITIES – SKARDU (ANNEX-G2)** (page number: 118)

BILL OF QUANTITIES – GILGIT (ANNEX-G3)

Bidder shall complete the item-wise Priced BOQ for Site-3 Gilgit by entering Rate (PKR) and Amount (PKR) against each item. The completed BOQ shall be duly signed and stamped by the Authorized Signatory and uploaded as part of the Financial Quotation.

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **BILL OF QUANTITIES – GILGIT (ANNEX-G3)** (page number: 134)

EXISTING & PROPOSED PLANS – CHILLAS

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **EXISTING & PROPOSED PLANS – CHILLAS** (page number: 150)

Gilgit Existing & Proposed plan

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Gilgit Existing & Proposed plan** (page number: 152)

Skardu Existing & Proposed Plan

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Skardu Existing & Proposed Plan** (page number: 158)

Chillas Existing & Proposed Plan

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Chillas Existing & Proposed Plan** (page number: 162)

ADDITIONAL TERMS & CONDITIONS – FINANCIAL RFQ

This Financial RFQ, including the terms, conditions, scope of work, contractual provisions and requirements contained herein, shall form an integral part of the Bidding Document. These provisions shall apply in addition to the applicable Standard Bidding Document, GCC, SCC and other requirements available/generated through EPADS. The Bidder shall be deemed to have read, understood and accepted the same upon submission of its bid.

Information (Read-Only)

See Form Under Additional Forms and Documents: **ADDITIONAL TERMS & CONDITIONS – FINANCIAL RFQ** (page number: 164)

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Procurement Forms

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

Additional Forms and Documents

Annex-A

FINANCIAL QUOTATION FORM

(To be submitted on bidder's official letterhead)

To,
Chairman Purchase Committee
Integrated Disease Surveillance and Response System (IDSRS) Project
National Institute of Health (NIH)
Park Road, Chak Shahzad, Islamabad

Subject: Financial Quotation for Upgradation and Renovation of Public Health Laboratories at Gilgit-Baltistan (Chillas, Skardu & Gilgit) – One (01) Lot (Call-Off / Mini-Competition under PPRA Rule-16(a))

Dear Sir,

Having examined the Request for Financial Quotation (RFQ), the Bills of Quantities (BOQs) of all three Sites, the Special Conditions of Contract (SCC), and all other related documents, we, the undersigned, hereby submit our Financial Quotation for execution of the above-captioned works.

1. Contract Price (Lot Total)
We hereby offer to execute the complete scope of works at all three Sites strictly in accordance with the RFQ and the BOQs for the following prices, as per our item-wise Priced BOQs attached:

S. No.	Site	Priced BOQ	Site Price (PKR) (inclusive of all applicable taxes)
1.	Site-1: Chillas, District Diamer	Annex-G1	
2.	Site-2: Skardu	Annex-G2	
3.	Site-3: Gilgit	Annex-G3	
Total Quoted Contract Price (Lot Total) – PKR			

Total Quoted Contract Price in Words: Rupees _____ only.

The above prices are inclusive of all materials, labour, transportation, insurance, applicable taxes and duties, installation, testing, commissioning, debris removal, and all incidental costs on Delivered Duty Paid (DDP) basis at each Project Site in Gilgit-Baltistan.

2. BOQ Compliance
We confirm that:

- every item of the BOQs of all three Sites has been priced or marked "Nil – included in Item No. ___", and we accept that any unpriced item is deemed included in other items (ITB 13.2);
- no conditional or alternative pricing has been offered; and
- our quotation is strictly based on the issued BOQs, and the item-wise prices constitute the binding bifurcation of the Site Prices.

3. Validity of Quotation
We agree that this Financial Quotation shall remain valid for a period of ninety (90) days from the deadline for submission.

4. Acceptance of RFQ Terms
We hereby confirm unconditional acceptance of:

- the complete BOQs of all three Sites and the Scope of Work;
- award of all three Sites as one (01) Lot;
- delivery on DDP basis;
- the lump-sum contract with item-wise bifurcation;
- the milestone-based payment structure and recovery of mobilization advance;
- the Completion Period of One Hundred and Twenty (120) calendar days from the Commencement Date;
- the climatic conditions and extension of time provisions;
- Liquidated Damages;
- Performance Security and Advance Payment Guarantee requirements;
- the Defects Liability Period; and
- all other terms and conditions contained in the RFQ, the Additional Clauses, Special Terms & Conditions, and the Draft Call-Off Contract.

5. Performance Security and Advance Payment Guarantee
We undertake to submit a Performance Security equivalent to 5% of the Contract Price within fourteen (14) days of receipt of the Letter of Acceptance and, if we request the mobilization advance, an Advance Payment Guarantee of an equal amount, in the prescribed formats.

6. Authorized Signatory Declaration
We certify that the undersigned is duly authorized to sign this Financial Quotation and bind the firm contractually.

Name of Firm: _____

Authorized Signatory: _____

CNIC: _____

Designation: _____

Signature: _____

Date: _____

Official Stamp: _____

Annex-B

BOQ ACCEPTANCE UNDERTAKING

(To be submitted on bidder's official letterhead)

To,
Procurement Manager
Integrated Disease Surveillance and Response System (IDSRS) Project
National Institute of Health (NIH)
Park Road, Chak Shahzad, Islamabad

Subject: Undertaking for Unconditional Acceptance of Bills of Quantities (BOQs) – Upgradation and Renovation of Public Health Laboratories at Gilgit-Baltistan (Chillas, Skardu & Gilgit) – One (01) Lot (Call-Off / Mini-Competition under PPRA Rule-16(a))

Dear Sir,

We, [Name of Firm], having examined the Request for Financial Quotation (RFQ), the Bills of Quantities (BOQs) of Site-1 (Chillas), Site-2 (Skardu) and Site-3 (Gilgit), the Special Conditions of Contract (SCC), the General Conditions of Contract (GCC), and all associated documents, hereby solemnly undertake and declare as follows:

1. That we have carefully reviewed and fully understood the complete BOQs, scope of work, specifications, quantities, and execution requirements of all three Sites.
2. That we unconditionally and irrevocably accept the BOQs in their entirety, including all items, quantities, descriptions, and measurement criteria.
3. That our Financial Quotation has been prepared strictly in accordance with the issued BOQs, and every item of each BOQ has been priced without any reservation, deviation, or qualification.
4. That our item-wise prices constitute the binding bifurcation of our Site Prices and may be used by the Procuring Agency for valuation of progress, variations and omissions.
5. That we undertake to execute 100% of the BOQ items at all three Sites, including any approved variations, for the Contract Price and in accordance with the terms of the RFQ and Call-Off Contract.
6. That we waive any right to claim additional payment or adjustment on account of interpretation of BOQs, site conditions, climatic conditions, quantities, specifications, or execution methodology after submission of our Financial Quotation.
7. That this undertaking forms an integral part of our Financial Quotation and shall be binding upon us in the event of award.

We confirm that the above declaration is true and correct, and we understand that any misrepresentation may result in rejection of our quotation and/or blacklisting under applicable PPRA rules.

Name of Firm: _____

Authorized Signatory: _____

CNIC: _____

Designation: _____

Signature: _____

Date: _____

Official Stamp: _____

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Annex-C

NO CONDITIONAL PRICING DECLARATION

(To be submitted on bidder's official letterhead)

To,
Procurement Manager
Integrated Disease Surveillance and Response System (IDSRS) Project
National Institute of Health (NIH)
Park Road, Chak Shahzad, Islamabad

Subject: Declaration of Unconditional Pricing – Upgradation and Renovation of Public Health Laboratories at Gilgit-Baltistan (Chillas, Skardu & Gilgit) – One (01) Lot (Call-Off / Mini-Competition under PPRA Rule-16(a))

Dear Sir,

We, [Name of Firm], hereby solemnly declare and confirm that:

1. Our Financial Quotation has been submitted strictly in accordance with the issued BOQs of all three Sites and the terms and conditions of the Request for Financial Quotation (RFQ).
2. All quoted prices are firm, unconditional, and final, and no alternative pricing, qualified rates, conditional discounts or conditional offers have been proposed.
3. Our quoted prices include all costs related to materials, labour, transportation to remote / hilly Sites, insurance, applicable taxes and duties, installation, testing, commissioning, debris removal, and all incidental expenses required for complete execution of the works on Delivered Duty Paid (DDP) basis.
4. No additional claims, escalations, or price adjustments shall be sought on account of scope interpretation, site or climatic conditions, logistics, taxes, or any other factor after submission of our Financial Quotation.
5. Any conditional pricing, reservation, or deviation discovered at any stage shall render our quotation liable to rejection.

We certify that the above declaration is true and correct and understand that any false statement may result in disqualification and/or blacklisting under applicable Public Procurement Rules.

Name of Firm: _____

Authorized Signatory: _____

CNIC: _____

Designation: _____

Signature: _____

Date: _____

Official Stamp: _____

Annex-D

AUTHORIZED SIGNATORY AUTHORIZATION

(To be submitted on bidder's official letterhead)

To,
Chairman Purchase Committee
Integrated Disease Surveillance and Response System (IDSRS) Project
National Institute of Health (NIH)
Park Road, Chak Shahzad, Islamabad

Subject: Authorization of Signatory – Upgradation and Renovation of Public Health Laboratories at Gilgit-Baltistan (Chillas, Skardu & Gilgit) – One (01) Lot (Call-Off / Mini-Competition under PPRA Rule-16(a))

We, [Name of Firm], hereby certify that:

Mr./Ms. _____
CNIC No. _____
Designation _____

is hereby authorized on behalf of our firm to:

1. sign and submit the Financial Quotation, Priced BOQs and all annexures / forms;
2. sign declarations, undertakings and the Integrity Pact;
3. represent the firm in all communications with the Procuring Agency; and
4. execute the Call-Off Contract and related documents, if awarded.

This authorization remains valid for the entire duration of the Call-Off procurement process and subsequent contract execution, unless revoked in writing.

We confirm that all actions taken by the above-mentioned authorized signatory in connection with this RFQ shall be legally binding upon our firm.

Attached (mandatory):
☐ Copy of CNIC of Authorized Signatory
☐ Power of Attorney / Board Resolution / Proprietorship Certificate (as applicable)

We declare that the information provided herein is true and correct.

Name of Firm: _____
Name of Authorized Signatory: _____
Designation: _____
Signature: _____
Date: _____
Official Stamp: _____

Annex-E

BANK DETAILS FORM

(To be submitted on bidder's official letterhead)

To,
Chairman Purchase Committee
Integrated Disease Surveillance and Response System (IDSRS) Project
National Institute of Health (NIH)
Park Road, Chak Shahzad, Islamabad

Subject: Submission of Bank Account Details – Upgradation and Renovation of Public Health Laboratories at Gilgit-Baltistan (Chillas, Skardu & Gilgit) – One (01) Lot (Call-Off / Mini-Competition under PPRA Rule-16(a))

We, [Name of Firm], hereby provide our official bank account details for the purpose of receipt of payments in case of award of the Call-Off Contract:

Bank Account Information

- Account Title (must match the name of the pre-qualified firm): _____
- Bank Name: _____
- Branch Name & Code: _____
- Account Number: _____
- IBAN: _____

We certify that the above information is true and correct. We undertake to promptly notify the Procuring Agency in writing of any change in these details.

Attached (mandatory):

☐ Cancelled Cheque / Bank Certificate confirming account details

We acknowledge that provision of incorrect bank information may result in delay of payments and shall not constitute grounds for any claim against the Procuring Agency.

Name of Firm: _____

Authorized Signatory: _____

CNIC: _____

Designation: _____

Signature: _____

Date: _____

Official Stamp: _____

Annex-F

DRAFT CALL-OFF CONTRACT AGREEMENT

(To be executed on Legal Stamp Paper of the requisite value)

This Call-Off Contract ("Contract") is made on ___ day of _____ 2026,

BETWEEN

Integrated Disease Surveillance and Response System (IDSRS) Project, National Institute of Health (NIH), Ministry of National Health Services, Regulations & Coordination, Government of Pakistan, having its office at Park Road, Chak Shahzad, Islamabad (hereinafter referred to as the "Employer / Procuring Agency")

AND

M/s _____, having its registered office at _____ (hereinafter referred to as the "Contractor").

1. Background

1.1 The Employer established a Framework / Roster of pre-qualified firms under Pre-Qualification Ref. No. F.1-1/2025-IDSRS-NIH (PPRA TSE No. TS785810E) and Pre-Qualification Ref. No. F.23-1/2025-IDSRS-NIH (PPRA TSE No. TS000003639E), in accordance with Rules 15 and 16(a) of the PPRA Rules, 2004.

1.2 Pursuant thereto, this Call-Off Contract is awarded following Financial RFQ Ref No. F.23-1/2025-IDSRS-NIH (EPADS).

1.3 The Contractor submitted the lowest evaluated responsive Financial Quotation for the Lot.

2. Contract Documents

The following documents shall constitute integral parts of this Contract and shall be read as mutually explanatory. In case of conflict, precedence shall be in the order listed below:

i. This Contract Agreement;
ii. Letter of Acceptance;
iii. Contractor's Financial Quotation Form with Site-wise Price Summary (Annex-A);
iv. Special Conditions of Contract (EPADS SCC), including the Additional Clauses – Special Terms & Conditions;
v. General Conditions of Contract (EPADS GCC);
vi. Request for Financial Quotation, including addenda, clarifications and annexures;
vii. Priced BOQs of Site-1 Chillas, Site-2 Skardu and Site-3 Gilgit (Annex-G1 to G3) and the Progress Weighting Matrix (Annex-I); and
viii. Laboratory Layout Drawings / Mapping.

3. Scope of Works

The Contractor shall execute turnkey upgradation and renovation of the public health laboratories at Site-1 (Chillas), Site-2 (Skardu) and Site-3 (Gilgit), Gilgit-Baltistan, strictly in accordance with the respective BOQs, including civil works, finishes, furniture, electrical, HVAC, plumbing,

RO/distilled water systems, IT, CCTV, power backup, testing, commissioning, training, and handover.

4. Contract Price

The Contract is a lump-sum contract. The total Contract Price is as under, inclusive of all applicable taxes and duties, and is bifurcated item-wise in the Priced BOQs:

Site	Site Price (PKR)
Site-1: Chillas	
Site-2: Skardu	
Site-3: Gilgit	
Total Contract Price	

Prices are firm and fixed for the entire duration of the Contract.

5. Delivery Basis

Execution shall be on Delivered Duty Paid (DDP) basis at each Site, including materials, transport, insurance, installation, testing, commissioning, and debris removal. No additional claims shall be admissible.

6. Commencement and Completion

6.1 The Contractor shall mobilize at all three Sites within fifteen (15) days of the Commencement Date.

6.2 The Contractor shall complete the Works at all three Sites within One Hundred and Twenty (120) calendar days from the Commencement Date. Time is of the essence.

6.3 Extension of time, if any, shall be governed by Clause 35 of the RFQ.

7. Mobilization Advance

A mobilization advance of five percent (5%) of the Contract Price shall be released upon signing of this Contract and submission of the Performance Security and an Advance Payment Guarantee of equal amount, and shall be recovered, as per Clause 40 of the RFQ.

8. Payment Terms

All payments shall be made against the milestones of certified cumulative physical progress stated in Clause 41 of the RFQ, computed through the Progress Weighting Matrix (Annex-I).

9. Defects Liability

The Defects Liability Period shall be twelve (12) months for each Site from its Taking-Over Certificate. The Contractor shall rectify defects at its own cost.

10. Performance Security

Within fourteen (14) days of the LOA, the Contractor shall submit a Performance Bank Guarantee equal to 5% of the Contract Price, valid until twenty-eight (28) days after expiry of the Defects Liability Period of the last Site.

11. Liquidated Damages

Delay in completion of any Site shall attract Liquidated Damages @ 0.1% of the Site Price of the delayed Site per day, subject to an aggregate maximum of 10% of the Contract Price.

12. Certification of Progress
All payments shall be made strictly against progress certified by the Authorized Representative through Annex-H and Annex-I.

13. Taxes
Applicable taxes shall be deducted at source as per the laws in force.

14. Sub-Contracting
No sub-contracting of core works without prior written approval of the Employer.

15. Insurance & Safety
The Contractor shall insure the works, materials, labour, equipment and third-party liability, and shall comply with HSE requirements at all Sites.

16. Statutory Compliance
The Contractor shall comply with the PPRA Rules, PEC regulations, applicable building regulations of Gilgit-Baltistan, environmental laws, labour laws, and electrical, mechanical and fire safety codes.

17. Termination
The Employer may terminate this Contract under the GCC and the RFQ for default, abandonment or breach, and may encash the Performance Security and the APG (to the extent of unrecovered advance).

18. Force Majeure
As per the GCC, subject to the notification and evidence requirements of the RFQ.

19. Dispute Resolution
Disputes shall be resolved amicably; failing which they shall be referred to arbitration under the Arbitration Act, 1940, with venue at Islamabad.

20. Governing Law
This Contract shall be governed by the laws of the Islamic Republic of Pakistan and the laws applicable in Gilgit-Baltistan.

21. Entire Agreement
This Contract, together with the Contract Documents, constitutes the entire agreement between the Parties.

IN WITNESS WHEREOF
Signed on the date first written above, at Islamabad.

For the Procuring Agency	**Witness for the Procuring Agency**
Name: _____	Name: _____
Designation: _____	Designation: _____
Signature: _____	Signature: _____
Date: _____	Date: _____

For the Contractor	**Witness for the Contractor**
Name: _____ Designation: _____ Signature: _____ Date: _____	Name: _____ Designation: _____ Signature: _____ Date: _____

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Annex-G1

BILL OF QUANTITIES – CHILLAS

Integrated Disease Surveillance and Response System

National Institute of Health, Islamabad

Ministry of National Health Services, Regulation and Coordination, Pakistan

(Public Health Laboratory Upgradation / Development Program – Gilgit-Baltistan)

Project Site: GB-1 (Chillas)

Site Location: Public Health Laboratory, RHQ Hospital Chilas, Chillas, District Diamer, Gilgit-Baltistan

Fiscal Year: 2026-27

Pricing Instructions

1. An item-wise lump-sum price shall be entered against every item. Where unit and quantity are given, both rate and amount shall be entered.
2. Items should not be left blank. An item whose cost is covered elsewhere shall be marked "Nil – included in Item No. ___". Any unpriced item shall be deemed included in other items (ITB 13.2) and shall not be paid separately.
3. All prices shall be in PKR, inclusive of all applicable taxes and duties, on DDP basis at this Site.
4. The total of this BOQ (Site Price) shall be carried to the Site-wise Price Summary in Annex-A.
5. Each page of this BOQ shall be signed and stamped by the Authorized Signatory.

(BOQ Attached)

Annex-G2

BILL OF QUANTITIES – SKARDU

Integrated Disease Surveillance and Response System

National Institute of Health, Islamabad

Ministry of National Health Services, Regulation and Coordination, Pakistan

(Public Health Laboratory Upgradation / Development Program – Gilgit-Baltistan)

Project Site: GB-2 (Skardu)

Site Location: Public Health Laboratory, RHQ Hospital Skardu, Skardu, Gilgit-Baltistan

Fiscal Year: 2026-27

Pricing Instructions

1. An item-wise lump-sum price shall be entered against every item. Where unit and quantity are given, both rate and amount shall be entered.
2. Items should not be left blank. An item whose cost is covered elsewhere shall be marked "Nil – included in Item No. ___". Any unpriced item shall be deemed included in other items (ITB 13.2) and shall not be paid separately.
3. All prices shall be in PKR, inclusive of all applicable taxes and duties, on DDP basis at this Site.
4. The total of this BOQ (Site Price) shall be carried to the Site-wise Price Summary in Annex-A.
5. Each page of this BOQ shall be signed and stamped by the Authorized Signatory.

(BOQ Attached)

Annex-G3

BILL OF QUANTITIES – GILGIT

Integrated Disease Surveillance and Response System

National Institute of Health, Islamabad

Ministry of National Health Services, Regulation and Coordination, Pakistan

(Public Health Laboratory Upgradation / Development Program – Gilgit-Baltistan)

Project Site: GB-3 (Gilgit)

Site Location: Public Health Laboratory, RHQ Hospital Gilgit, Gilgit, Gilgit-Baltistan

Fiscal Year: 2026-27

Pricing Instructions

1. An item-wise lump-sum price shall be entered against every item. Where unit and quantity are given, both rate and amount shall be entered.
2. Items should not be left blank. An item whose cost is covered elsewhere shall be marked "Nil – included in Item No. ___". Any unpriced item shall be deemed included in other items (ITB 13.2) and shall not be paid separately.
3. All prices shall be in PKR, inclusive of all applicable taxes and duties, on DDP basis at this Site.
4. The total of this BOQ (Site Price) shall be carried to the Site-wise Price Summary in Annex-A.
5. Each page of this BOQ shall be signed and stamped by the Authorized Signatory.

(BOQ Attached)

Annex-H

SITE MEASUREMENT & INSPECTION RECORD

Project: Upgradation of Public Health Laboratories, Gilgit-Baltistan – IDSRS
Site: ☐ Site-1 Chillas ☐ Site-2 Skardu ☐ Site-3 Gilgit
Contract No: _____ **Contractor:** _____
Inspection Date: _____ **IPC No.:** _____

No.	Work Component	BOQ Item Nos.	Observed Status	% Physically Completed	Remarks
1	Mobilization & Site Setup, Dismantling and Safe Disposal up to 100 meters & Mason Work				
2	Civil Work, Floor, Walls, Ceiling, Woodwork / Metalwork and Fixtures, Glasswork, Windows, Doors				
3	Electrical Works, Power System, Backup System, Electrical Wiring / Cabling / Ducting, Security System, Communication and IT, Safety System, Electric Lights & Appliances				
4	Supply and Installation of Lab HVAC / Air-Conditioning System				
5	General Accessories, Distilled Water Supply System, Sanitary / Plumbing Work				
6	Supply of Furniture				
7	Testing, Commissioning & Final Handover				

Notes: Inspection shall be carried out physically at site, jointly with the Contractor's Site In-Charge, and progress assessed item-wise against the Priced BOQ of the Site. Materials delivered but not installed shall NOT be counted. A separate record shall be prepared for each Site in support of Annex-I.

Verified By (Authorized Representative, IDSRS)	Acknowledged by Contractor (Site In-Charge)
Name: _____ Signature: _____ Date: _____	Name: _____ Signature: _____ Date: _____

Annex-I

PROGRESS WEIGHTING MATRIX

This matrix is solely for progress certification and payment release and does not alter the lump-sum nature of the Contract. The weights are **not fixed percentages**; they are computed arithmetically from the Contractor's own Priced BOQ, and shall be entered within seven (07) days of the Commencement Date and approved by IDSRS.

Contract No: _____ Contractor: _____ IPC No.: _____

Part A – Site Progress (one sheet for each Site)

Site: ☐ Site-1 Chillas ☐ Site-2 Skardu ☐ Site-3 Gilgit **Site Price (PKR):** _____

No.	Work Component	Priced Value as per BOQ (PKR)	Weight % (Value ÷ Site Price × 100)	Certified % Done	Progress % (Weight × Certified % Done)
1	Mobilization & Site Setup, Dismantling and Safe Disposal up to 100 meters & Mason Work				
2	Civil Work, Floor, Walls, Ceiling, Woodwork / Metalwork and Fixtures, Glasswork, Windows, Doors				
3	Electrical Works, Power System, Backup System, Electrical Wiring / Cabling / Ducting, Security System, Communication and IT, Safety System, Electric Lights & Appliances				
4	Supply and Installation of Lab HVAC / Air-Conditioning System				
5	General Accessories, Distilled Water Supply System, Sanitary / Plumbing Work				
6	Supply of Furniture				
7	Testing, Commissioning & Final Handover				
TOTAL		**Site Price**	**100%**		**Site Progress %**

Part B – Lot Progress (Consolidation of three Sites)

Site	Site Price (PKR)	Site Weight in Lot % (Site Price ÷ Contract Price × 100)	Certified Site Progress % (Part A)	Weighted Lot Progress % (Site Weight × Site Progress)
Site-1: Chillas				
Site-2: Skardu				
Site-3: Gilgit				
TOTAL (Lot)	**Contract Price**	**100%**		**Lot Progress %**

Method of Computation

- The Priced Value of a component is the sum of the item-wise prices of the BOQ items falling under that component.
- For each row: Progress % = Weight % × Certified % Done. Site Progress % = sum of Progress % of all components.
- Lot Progress % = sum of (Site Weight in Lot % × Site Progress %) for the three Sites, which is equal to the total certified value of work divided by the Contract Price.
- Milestone payments shall be released as per Clause 41 of the RFQ only when both the Lot threshold and the minimum Site-wise threshold are achieved.

Certification

Progress is certified based on physical inspection at site. Materials only delivered (not installed) are NOT counted. Payment shall be released strictly on certified progress.

Certified by:

Authorized Representative (IDSRS)

Name: _____ Signature: _____ Date: _____

Acknowledged by Contractor:

Name: _____ Signature: _____ Date: _____

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Annex-K

FORMAT OF ADVANCE PAYMENT GUARANTEE

(On the letterhead of a scheduled bank operating in Pakistan)

Guarantee No.: _____ Date: _____ Amount: PKR _____

To:
The Project Director,
Integrated Disease Surveillance and Response System (IDSRS) Project
National Institute of Health (NIH), Park Road, Chak Shahzad, Islamabad

Subject: Advance Payment Guarantee – Upgradation and Renovation of Public Health Laboratories at Gilgit-Baltistan (Chillas, Skardu & Gilgit)

1. WHEREAS M/s _____ (hereinafter called the "Contractor") has entered into Call-Off Contract No. _____ dated _____ (the "Contract") with the IDSRS Project, NIH (hereinafter called the "Employer") for the above works, and under the Contract the Employer shall make a mobilization advance of PKR _____ (Rupees _____ only), being five percent (5%) of the Contract Price, against an Advance Payment Guarantee.
2. We, _____ (name and address of the Bank), hereby irrevocably and unconditionally undertake to pay to the Employer, on its first written demand and without any demur, protest or reference to the Contractor, any sum or sums not exceeding in aggregate PKR _____ (Rupees _____ only), upon receipt of the Employer's written statement that the Contractor has failed to repay or account for the advance in accordance with the Contract.
3. The amount of this guarantee shall be reduced progressively by the amounts of the advance recovered by the Employer, as notified to us in writing by the Employer.
4. This guarantee shall remain valid and in full force until the advance has been fully recovered, or until _____ (date), whichever is later, and any demand under it must be received by us on or before that date.
5. No change, addition or other modification of the terms of the Contract, or extension of time or forbearance granted by the Employer to the Contractor, shall in any way release us from our liability under this guarantee.

For and on behalf of the Bank:
Name: _____ Designation: _____
Signature: _____ Bank Seal: _____

Integrated Disease Surveillance and Response System (IDSRS) Project

National Institute of Health (NIH), Islamabad

Annex-G1 – BILL OF QUANTITIES

Site-1: Public Health Laboratory, RHQ Hospital Chilas, District Diamer, Gilgit-Baltistan

RFQ No. F.23-1/2025-IDSRS-NIH – Call-Off under PPRA Rule 16(a)

Bidders shall enter the Rate (Col-3) against every item; Amount = Qty × Rate. All prices in PKR, inclusive of all applicable taxes, on DDP basis at the Site.

	BoQ Document		**Col - 1**	**Col - 2**	**Col - 3**	**=(Col-1 x Col-3)**
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
A.	**Dismantling and Safe Disposal upto 100 meters**					
A.1	Brick Wall Dismantling	blocks wall dismantling and disposal	900	cft		
A.2	Concrete Dismantling	Concrete Benchtop Shelf Dismantling and disposal	550	cft		
A.3	Wooden/Metal Fixtures Dismantling	Cabinets and Fixtures Dismantling and safe disposal	900	cft		
A.4	Doors Dismantling	3.5x6.5 wooden and SS Doors Dismantling and safe disposal	8	pcs		
A.5	Metal Windows Dismantling	4x5 Aluminium/Metal/Glass windows dismantling	11	pcs		
A.6	Floor Tiles Dismantling	Washroom Tiles, washroom fittings, washrooms pipes dismantling and disposal	5	Job		
A.7	Supply Pipe Dismantling	GI/PPR water and gas pipe dismantling and disposal	400	ft		
A.8	Electric Dismantling	Electric Wiring, Electric Sheets, Lighting, Fans, ACs Dismantling and safe disposal	11	Room		
	TOTAL AMOUNT					-
B.	**Mason Work**					
B.1	Block wall	Providing and laying 6-inch (150mm) thick solid concrete block masonry using 6"x8"x12" precast units (min. 7.5 N/mm² strength) in 1:4 cement-sand mortar. Includes fully filled bed joints, vertical perpends, raking out joints for plaster key, scaffolding, and 7 days curing.	350.00	Cft		
B.2	plaster	Providing and applying 12mm thick internal cement-sand plastering in 1:4 mix to solid block masonry faces. Item includes preparing surfaces by hacking/cleaning, applying a cement slurry bond coat, finishing to a true smooth surface using aluminum floats, providing chicken wire mesh at RCC-masonry junctions, scaffolding, and curing for 7 days.	1800.00	SFt		
B.3	Concrete pcc	Providing and laying 2-inch (50mm) thick Plain Cement Concrete (P.C.C.) in 1:2:4 mix using 12.5mm down-gauge graded aggregate. Includes machine mixing, laying over a rammed base, leveling, compacting, smooth float finish, and 7 days curing.	500.00	SFt		
	TOTAL AMOUNT					-
C.	**Civil Work**					
		Floor				
C.1	Floor Epoxy	Supply and Installation of Heavy duty 100% Solid Epoxy, Smooth, Monolithic, Non-porous,4-6 inch Coving, Anti-bacterial hygeinic system, 3mm or More. With all base preparation. Semi-Matte finish. Imported or Eqv.complete in all respect.	2500.00	SFt		
C.2	Floor and Wall Tiles	Supply and fixing of Grade AAA Porcelain Tiles 2x2, Light Color, Semi-glaze/Matt Finish with 4inch coving with A grade base material. Master/Times or Eqv.	1800.00	SFt		
		Walls				

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
C.3	PVC Wall Panels for BSL 2 Lab	Supply and installation of PVC/uPVC Wall cladding with with silver ion technology built-in.Thickness 2.5 mm. Antibacterial, non-porous seamless, sealed joints (heat treated), chemical / heat/pressure/mold resistant, easy cleanable/washable. Accredited by ECHA (LCA), FDA, EPA (EPD), and HACCP & BDR (UKAS) compliant. CEMENT BOARD FOR PVC WALL PANELS Cement board should be made of durable composite panel made from cement and reinforcing fibers with at least 08 mm thickness SUB-STRUCTURE FOR PVC WALL PANELS Sub structure should be made of galvanized steel of 2mm thickness. Substructure for wall covering of the single panel wall separated from the acoustic shell and mounted in front of the brick. Height up to the room requirement with complete bottom and top U channels. Complete with L joining profiles and screws. Imported/Equivalent Quality. Complete in every respect.	2800	SFt		
C.4	Walls/Roof Enamel Paint	Supply and application of Matte Enamel Paint 02 coat with all base preparation including 03 putty coats. Light Color, Berger/ICI/Juten Paint or Eqv.	3000	SFt		
C.5	Outdoor Weathershield Paint	Supply and application of building Exterior weathersheet paint, 02 coats. Make: Berger/ICI/Nippon or Eqv.	2000	SFt		
		Ceiling				
C.6	Powder Coated Galvanized Steel Ceiling(Dampa-type Dampa-type acoustic perforated aluminum panel ceiling system)	Supply and installation of Powder Coated GI Steel Panel ceiling. Material: powder coated galvanized steel of 0.7 mm thickness or better. Panel size: ceiling panel's size will be of 600 x 600 mm or 1200 x 600 mm. Sub-structure will be made of galvanized steel/Aluminium. Installation Details: the ceiling panels system will be antimicrobial, seamless, nonporous air tight and clip in type ceiling system. Ceiling panels should have smooth integration with sub-structure. Panels Should have provision for easy assembling/dismantling for future changes. The installation ceiling panels will be on sub-structure made up of galvanized steel. Sub-structure will be installed with necessary fastening material such as anchors, leveling screws, nuts, bolts, dowels etc. substructure system will also allow provision of installation of laminar air flow system, OT lights, medical gases lines and other required services where required. Ceiling panels and sub-structure will smoothly be integrated to give perfect finish between ceilings to wall connections. Complete in all respect with provision of electric wiring/cabling , lights and air conditioning system. Imported Quality/Equivalent. complete in all respect.	2500	SFt		
		Woodwork/ Metalwork and Fixtures				
C.7		Providing and fixing heavy-duty aluminum laboratory floor cabinets (approx. 850mm height, 600mm depth). Fabricated from premium powder-coated aluminum profiles with solid infill panels. Includes adjustable inner shelves, soft-close hinges, stainless steel handles, telescopic drawer slides, and heavy-duty leveling feet.	250	SFt		
C.8		Providing and fixing aluminum laboratory wall cabinets (18"H x 12"/15"D) with powder-coated profiles, solid panels, and hydraulic hinges. Includes providing and laying splashback ceramic/porcelain wall tiles in the intermediate space between the floor countertop and these upper cabinets using chemical tile adhesive and waterproof grout	110	SFt		

	BoQ Document		Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
C.9	FDC&WCB	Providing and fixing 20mm thick premium chemical-resistant Black Granite countertop over laboratory floor cabinets, finished with 2.0mm thick 304 Grade Stainless Steel sheet securely bonded over the countertop surface with suitable high-strength chemical-resistant adhesive, including cutting to required size, folded and welded joints, grinding and polishing of exposed edges, SS backsplash/fascia strips, cut-outs for under-counter sinks and fixtures, and all necessary fixing, supports and finishing	150	SFt		
C.10		Providing and fixing floor cabinets (approx. 850mm H x 600mm D) for Reception and Phlebotomy areas. Fabricated using premium Lasani UV-coated high-gloss sheets for shutters and exposed panels. Includes internal shelves, soft-close hinges, stainless steel handles, and telescopic drawer channels	400	cft		
C.11	Reception Desk (Metal/UPVC/Wooden)	Supply and fixing of Modular 12x3x3 Desk with SS-304 powder coated surface and frame, 8mm frosted glass, UPVC Ground Cabinet, Drawers and Wall Cabinets	150	cft		
C.12	Phlebotomy Desk (Metal/UPVC/Wooden)	Supply and fixing of Modular 10x3x3 Desk with SS-304 powder coated surface and frame, 8mm frosted glass, UPVC Ground Cabinet, Drawers and Wall Cabinets	80	cft		
C.13	Clinical Pathology Desk (Metal/UPVC/Wooden)	Supply and fixing of Modular 8x3x3 Desk with SS-304 powder coated surface and frame, 8mm frosted glass, UPVC Ground Cabinet, Drawers and Wall Cabinets	120	cft		
		uPVC partition /Cabins				
C.14	uPVC partition /Cabins	Providing and fixing uPVC partition walls (60-70mm section depth, 2.5-3.0mm profile wall thickness) reinforced with 1.6mm G.I. internal steel sections. Fitted with 24mm double-glazed tempered glass (6mm glass + 12mm Argon gas gap + 6mm glass). Includes UV-resistant EPDM gaskets, heavy-duty hardware, and peripheral silicone sealing.	1900	SFt		
		Windows				
C.15	Windows	Windows (Providing and fixing uPVC glazed window units (60-70mm frame depth, 2.5-3.0mm profile thickness) reinforced with 1.6mm G.I. steel sections. Shutter fitted with 24mm double-glazed tempered glass (6mm + 12mm Argon gap + 6mm). Includes heavy-duty friction stays/hinges, locking handles, EPDM gaskets, and peripheral silicone sealing)	250	SFt		
		Doors				
C.16	Automated Sliding Doors	Supply and fixing of approx 4'-0"x7'-0" Automated (with manual option) Sliding Hermatic Sealed Door for Labs with Electronic Privacy Glass, as per approved drawing. Powder coated SS AISI 304 Single wing with 1.2 mm or more, acoustically and thermally isolated, with highly pressure polyurethane foam of insulation thickness 4mm. SS door handles. Infrared safety sensors and touch less sensors should be at both sides of the door. Electronic Privacy Glass 8mm double glazed: with approx. 400 x 500 mm inspection window. Imported/Equivalent quality Quality. Complete in all respect.	19	nos		
C.17	Manual Single Leaf Hinged Door System	Supply and fixing of approx 3'-0"x7'-0" Door Powder coated stainless steel AISI 304 Single wing with 1.2 mm or better Powder coated SS AISI 304 Single wing with 1.2 mm or more, acoustically and thermally isolated, with highly pressure polyurethane foam of insulation thickness 4mm.. Privacy Glass 8mm double glaze: with approx. 400 x 500 mm, Inspection window. Imported /Equivalent Quality. Complete in all respect.	2	nos		
C.18	Manual single leaf hinge door system for reception and washrooms	Supply and fixing of approx. 1170 x 2100mm powder coated aluminium framed glass door with thickness of 2.0mm. Powder coating minimum 60-80 microns, toughened safety glass of at least 8-10mm thickness sandblasted, SS304 pull handle, hydraulic door closer and lockset with master key system.Complete in all respect	4	nos		
	TOTAL AMOUNT					**-**

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
D.	**Furniture**					
D.1	Executive Office Chairs	Supply and furnishing of High Quality Office Chairs, with leatherette upholstery, molded forma seat, pneumatic adjustable Hieght, and Backrest, arms rest. Make Interwood/Master/Renome or Eqv.	1	nos		
D.2	Wooden Office Chairs	Supply and furnishing of Fabric Cushioned, Matching Color, Wooden Easy Office Chairs. Make Interwood/Master/Renome or Eqv.	5	nos		
D.3	Office Tables	Supply and furnishing of Wooden Frame, Laminated MDF with PVC edge banding, Top thickness minimum 25mm, Scratch resistance laminate, Design: with drawers/keyboard tray/modesty panel as required. Make Interwood/Master/Renome or Eqv.	3	nos		
D.4	Office Sofa with Centre Table	Supply and furnishing of 4-5 seater, wooden Frame, molded foam, leatherete upholstery comfortale sofa with wooden center table. Make Interwood/Master/Renome or Eqv.	1	nos		
D.5	Waiting area Benches	Supply and furnishing of 3 seater High Quality SS Benches. Make Interwood/Master/Renome or Eqv.	12	nos		
D.6	Window Curtains/Blinds	Supply and installation of Rolling Fabric and Sliding powder coated. Make Interwood/Master/Renome or Eqv.	12	nos		
D.7	SS Office Chairs	Supply of High Quality SS Office Chairs, Sturdy caster/glide, Pneumatic Adjustable Height and Backrest. Make Interwood/Master/Renome or Eqv.	10	nos		
D.8	SS Workbench Stools	Supply of high quality stainless steel laboratory workbench stools, pneumatic height adjustment, sturdy caster/glide base with foot ring, chemical-resistant seat. Make Interwood/Master/Renome or equivalent.	18	nos		
	TOTAL AMOUNT					-
E.	**General Accessories**					
E.1	Waste bins	Bio-grade 1x1x2 with pedal operation	12	nos		
E.2	Hand Sanitizer Dispenser	Manual/push hand sanitizer dispensors. Maker Fresco/Mothercare or Eqv.	10	nos		
E.3	Bio-hazard Labels	0.5x1 SS biohazard labels as per requirement	25	nos		
E.4	Room/Lab Signage	1x1.5 SS plates as per requirement	22	nos		
E.5	Shoe Racks	1.5x2.5 Wooden/Metal Shoe Racks	2	nos		
E.6	Lab Signboard	Aluminium Plated 3x5 wall mounted sign boards of the Lab.	4	nos		
	TOTAL AMOUNT					-
F.	**Distilled Water Supply System**					
F.1	PVC Water Tank	500 Gallon Roof mounted Water Tank with Connection Pipes	1	nos		
F.2	SS Water Tank	100 Gallon SS Water Storage Tank Height-mounted with connection pipes	1	nos		
F.3	RO Filtration Plant	Supply and Installation of 200 Gallon Lab Grade RO Filtration Plant with all necessary function inlcuding HRM, Integrated UV Sterilization, Dual TDS Meters and fittings.	1	jobs		
F.4	Distilled Water Connection Pipes	316L 19mm SS pipes through ceiling for distilled water	600	Rft		
F.5	Hanging valve/Taps	Ceiling Hanging SS pipes with valve taps for distilled water	10	jobs		
	TOTAL AMOUNT					-
G.	**Sanitary/Plumbing Work**					
G.1	Lab sink	Providing and fixing medical-grade SS 316 single-bowl laboratory sink integrated into the countertop. Includes a deck-mounted swan-neck laboratory faucet, SS waste coupling, bottle trap, drain piping, and anti-fungal silicone sealing.	4	nos		
G.2	WC suite	Providing and fixing premium ceramic WC suite (Porta / Zilver brand) in white. Includes a dual-flush cistern, soft-closing hydraulic seat cover, internal tank fittings, floor/wall fixing bolts, floor silicone sealing, and seamless connection to waste and water supply lines or equivalent.	3	nos		
G.3	wash basin	Providing and fixing premium ceramic wash basin (Porta / Zilver brand) in white. Includes a chrome-plated mixer tap, SS waste coupling, bottle trap, angle valves, connection pipes, and anti-fungal silicone edge sealing or equivalent.	3	nos		

	BoQ Document		Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
G.4	plumbing fixtures	Supply and installation of GROHE chrome-plated brass exposed sanitary plumbing fixtures for a complete bathroom or equivalent.	6	nos		
G.5	Sanitary Fittings	Supply and installation of Master Sanitary Fittings premium wall-mounted chrome-plated (C.P.) brass bathroom hardware accessories, complete with heavy-duty internal wall plugs, mounting base plates, and concealed stainless steel fixing screws (per bath room) or equivalent.	6	nos		
G.6	trap jali grating	Supply and installation of Master Sanitary Fittings heavy-duty premium stainless steel (Grade 304) floor trap jali grating (per bath room) or equivalent.	3	nos		
G.7	(PPR fittings &pipe)	Supply and installation of GM Premium Polypropylene Random Copolymer (PPR-C) Type-3 PN-20 high-pressure piping network for internal & external hot and cold water distribution. joined together using a thermofusion butt-welding heating element method (per bath room) or equivalent.	3	Jobs		
G.8	uPVC drainage pipes and fittings	Supply and installation of Aquafit uPVC drainage pipes and fittings (BS EN 1329) for internal & external wastewater and soil routing, joined with solvent cement or rubber rings (per bath room) or	6	jobs		
G.9	solar water heating system	Supply and installation of a premium Evacuated Tube Collector (ETC) solar water heating system by Alpha Solar or Sunsip (popular local brands in Pakistan). Features a food-grade stainless steel (SUS304) storage tank, high-density insulation, and an automated electrical backup heater	2	nos		
	TOTAL AMOUNT					**-**
H.	**Electrical Work**					
	Power System					
H.1	Electric Panel Board	P/F floor mounted/Wall mounted Electric Panel board (GI material) of depth 18 inches and size fabricated with 16SWG M.S sheet (Indoor/Outdoor Type), derusting, zinc Phosphated, finish with electro static powder coating in approved colour i/c the cost of capacitor trip unit over current, Lock, Indication lights, Brass glands, Netural & Earth bar, Digital volt meter/ Amp meter, Selector switch, Current Transformers, Control, Channels, Copper bus bars tinned coated of specified 250 amp, Door Earthing, complete in all respects as approved and directed by the Engineer Incharge. Main Incoming breaker: 01 no MCCB 125 Amp adjustable 25KA with Under Voltage/ Over Voltage Protection, 01 no 4 Pole AC SPD 40/60KA (Citel/Phoenix/Dehn/Eqv.). Outgoing Main breakers: 02 nos MCCB 50-80 Amp fixed 18KA 04 nos MCCB 16-40 Amp fixed 18KA 03 nos MCB 10-40 Amp fixed 10KA (Manual Bypass Option for UPS DB) . NOTE: 1.Copy Breakers not accepted and supplier must provide genuineness certificate of breakers. 2. All incoming /outgoing cables from down side. 3.(Moulded Case Circuit Breaker/ Miniature Circuit Breaker) of specified rating mentioned above or directed by Engineer incharge made of LEGRAND FRANCE/ ABB/ GE / SCHNEIDER / TERASAKI JAPAN/ABB or approved equivalent manufacturer (with adjustable Thermal-Magnetic Trip/fixed)	1	nos		
H.2		Providing/Fixing of wall mounted Main Entrance DB (Distribution Board) made with 18SWG Sheet (Surface mounted Type), Powder coated Paint, voltage indication lights, SS Lock door Incoming 01 no MCCB 20-40 Amp fixed 18KA Outgoing 20 nos MCB 6-32 Amp (Moulded Case Circuit Breaker/ Miniature Circuit Breaker/ Magnetic Contactors) of specified rating mentioned above or directed by Engineer incharge made of LEGRAND FRANCE/ ABB/ GE / SCHNEIDER / TERASAKI JAPAN/ABB or approved equivalent manufacturer	1	nos		

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.3	Distribution Boxes	Providing/Fixing of wall mounted Main Entrance DB (Distribution Board) made with 18SWG Sheet (Surface mounted Type), Powder coated Paint, voltage indication lights, SS Lock door Incoming 01 no MCCB 20-40 Amp fixed 18KA Outgoing 15 nos MCB 10-32 Amp (Moulded Case Circuit Breaker/ Miniature Circuit Breaker/ Magnetic Contactors) of specified rating mentioned above or directed by Engineer incharge made of LEGRAND FRANCE/ ABB/ GE / SCHNEIDER / TERASAKI JAPAN/ABB or approved equivalent manufacturer	1	nos		
H.4		Providing/Fixing of wall mounted Main Entrance DB (Distribution Board) made with 18SWG Sheet (Surface mounted Type), Powder coated Paint, voltage indication lights, SS Lock door Incoming 01 no MCCB 80 Amp fixed 18KA Outgoing 36 nos MCB 10-32 Amp (Moulded Case Circuit Breaker/ Miniature Circuit Breaker/ Magnetic Contactors) of specified rating mentioned above or directed by Engineer incharge made of LEGRAND FRANCE/ ABB/ GE / SCHNEIDER / TERASAKI JAPAN/ABB or approved equivalent manufacturer	1	nos		
H.5		Providing/Fixing of supreme 12 way and 24 way (2+2) Wall Mounted Distribution Board Supremelux/Eqv	4	nos		
H.6	Power Connectors	Power Connectors for looping circuits wiring 20-30 Amp Make: IMO/Eqv.	100	nos		
H.7		Power Connectors for looping circuits wiring 32/40 Amp Make: IMO/Eqv.	350	nos		
H.8	Voltage Protector	Providing/Fixing of 2 Pole Voltage Protector Make: Tomzan/CNC/Eqv.	3	nos		
H.9	SPDs	Providing/Fixing of 2 SPD 20KA Make: Tomzan/CNC/Eqv.	6	nos		
H.10	Single Pole Breakers	Providing/ Fixing of Single Pole Breakers 6-32Amp 6KA	40	nos		
H.11	Earth Leakage Breakers	Providing/Fixing of Earth Leakage Breakers (RCD) with 10-30mAmp sensitivity with concealed fitting back boxes Make: ABB/GE/Schneider/Terasaki/Eqv.	15	nos		
H.12	Earthing	Providing and fixing of Earthing comprising of Kolomite Blocks having built in earth cable , cable must be encapsulated with GI pipe 1.5 inches with addition of Kolomite earthing material (02 nos bags) , the depth of earth pit 5 feet for placing Kolomite block and mixing Kolomite powder around it and back filling along with ECP tinned coated bus bar (length 6 inches thickness 10 mm width 10 mm) connection point at the top of the pit with man hole 1.5 feet x 1.5 feet and proper fixing of all cables with thimbles	3	nos		
H.13	Civil work	Excavation/ Back-filling up-to 2 feet depth including back filling with sand and low bricks quality	10	Rft		
	TOTAL AMOUNT					**-**
	Backup System					
	solar system					

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BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.14	25 kVA Hybrid Solar ACDB / Changeover Panel	P/F floor mounted outdoor weatherproof Hybrid Solar AC Distribution/Protection Panel suitable for 25 kVA, 415 VAC, 3-phase, 4-wire, 50 Hz hybrid/off-grid solar power system, complete with suitably rated 4-Pole MCCB at inverter AC output, AC input/output MCBs/MCCBs, Type-II AC Surge Protection Device (SPD), tinned copper bus bars, digital multifunction meter, phase indication lamps, necessary control wiring, terminal blocks, cable glands, lugs, neutral and earth bars, door and body earthing and all necessary accessories. Panel shall be fabricated from not less than 14 SWG M.S. sheet, duly zinc phosphated and finished with minimum 100 micron electrostatic powder coating in approved colour, with front access and bottom cable entry, suitable for indoor/outdoor installation with minimum IP54 protection, complete including suitable foundation/base and all necessary supports, fixing and connections	1	nos		
H.15	25 kVA Hybrid Solar Inverter	P/F 25 kVA, 3-phase, 415V hybrid/off-grid solar inverter, complete with MPPT charge controller, battery management, WAPDA/solar/battery source management, protections, monitoring and communication facilities, complete with all accessories, as approved by Engineer.Make: Deye / GoodWe / Sungrow / SMA / Huawei or approved equivalent.	1	nos		
H.16	solar PV modules	P/F N-Type TOPCon monocrystalline solar PV modules, 580–600 Wp each, high-efficiency, IEC certified, complete with MC4 connectors and all necessary accessories, as approved by Engineer. Make: LONGi / Jinko / Trina / JA Solar / Canadian Solar or approved equivalent.	30	nos		
H.17	$LiFePO_4$ Battery Bank – 25 kWh	P/F approximately 25 kWh high-voltage $LiFePO_4$ (LFP) battery energy storage system, complete with battery modules, integrated BMS, HV protection, monitoring, compact rack/cabinet, interconnections and accessories, suitable for 25 kVA hybrid inverter. Make: BYD / Pylontech / Dyness / Sungrow / Deye or approved equivalent	1	set		
H.18	Hybrid Solar ACDB	P/F outdoor weatherproof 25 kVA ACDB, complete with MCCB/MCBs, copper busbars, Type-II SPD, isolator, protection devices, metering, enclosure, cable glands and earthing arrangement, complete in all respects. Components: Schneider / ABB / Siemens / Legrand or approved equivalent.	1	nos		
H.19	Solar DCDB	P/F solar DCDB complete with DC isolators, string fuses, Type-II DC SPD, DC MCBs, terminals, IP-rated enclosure, cable glands and all necessary accessories for PV array protection. Make: Schneider / ABB / Siemens / Legrand or approved equivalent.	1	nos		
H.20	Battery Protection/Distribution Panel	P/F battery protection and distribution panel complete with DC isolator/MCCB, fuses, DC SPD, busbars, monitoring provisions, cable glands, terminals and suitable IP-rated enclosure, complete in all respects. Make: Schneider / ABB / Siemens / Legrand or approved equivalent.	1	nos		
H.21	PV Mounting Structure	P/F hot-dip galvanized steel mounting structure for solar PV modules, including rails, columns, brackets, clamps, anchor bolts, fasteners and complete corrosion-protected fixing system, designed for required wind/snow loads.	1	jobs		
H.22	Solar DC Cable	P/F 6 mm^2 UV-resistant, double-insulated solar DC cable, 1.5 kV DC rated, suitable for outdoor PV installation, including routing, identification, termination and all necessary accessories. Make: Prysmian / Nexans / Ducab / Pakistan Cables or approved equivalent.	1	jobs		

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	BoQ Document		Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.23	AC & Battery Cables	P/F complete AC and battery power cables, including appropriately sized copper cables, flexible battery cables, glands, lugs, ferrules, heat-shrink, cable markers and termination accessories, complete in all respects. Make: Pakistan Cables / Newage / Fast / Pioneer or approved equivalent.	1	jobs		
H.24	Earthing System	P/F complete earthing system for PV modules, inverter, ACDB, DCDB, battery system and associated equipment, including earth electrodes, copper/GI conductors, clamps, earth pits, inspection chambers and all accessories, complete as per applicable standards. Make: DEHN / nVent ERICO / OBO Bettermann or approved equivalent.	1	jobs		
H.25	Lightning Protection System	P/F complete lightning protection system for solar PV installation, including air terminals, down conductors, test joints, earth electrodes, clamps and all necessary accessories, complete as per approved design and applicable standards. Make: DEHN / nVent ERICO / OBO Bettermann or approved equivalent.	1	jobs		
H.26	Online UPS	P/F 10 kVA, 3-phase online double-conversion UPS, VFI type, continuous inverter operation with zero-interruption transfer, static/maintenance bypass, pure sine-wave output, battery bank, BMS, protections, LCD monitoring and all accessories, suitable for critical laboratory equipment. Make: Schneider/APC / Eaton / Vertiv / Socomec or approved equivalent.	1	nos		
H.27	UPS Bypass Panel	P/F UPS input/output bypass panel complete with MCCBs/isolators, copper busbars, mechanical/electrical interlocking, bypass switching arrangement, metering, enclosure, cable glands and accessories, complete in all respects. Make: Schneider / ABB / Siemens / Legrand or approved equivalent.	1	nos		
H.28	UPS Cables & Accessories	P/F complete UPS input/output and battery cables, including appropriately sized copper cables, glands, lugs, ferrules, cable markers, termination and all necessary accessories, complete in all respects. Make: Pakistan Cables / Newage / Fast / Pioneer or approved equivalent.	1	jobs		
H.29	Installation, Testing & Commissioning	Complete installation, testing and commissioning of solar PV, hybrid inverter, battery storage, ACDB, DCDB, UPS, bypass panel, cabling, earthing and lightning protection system, including configuration, synchronization, functional testing and handover, complete in all respects.	1	jobs		
	TOTAL AMOUNT					-
	Electrical Wiring/Cabling/Ducting					
H.30	Electric Cables	Supply and installation of premium Copper wire (7/36 or 7/29 gauge size) for primary internal circuitry and distribution paths. Includes pulling wires through conduits, Company (Newage/Pakistan/Fast/Eqv.)	2500.00	Mtr		
H.31		Supply and installation of premium copper wire, 16 mm² 4-Core Copper Cable, for internal circuitry and distribution paths, including pulling through conduits, complete with all accessories. Make: Newage/Pakistan Cables/Fast or equivalent	80.00	Mtr		
H.32		Supply and installation of premium copper wire, 25 mm² 4-Core Copper Cable for internal circuitry and distribution paths, including pulling through conduits, complete with all accessories. Make: Newage/Pakistan Cables/Fast or equivalent.	160.00	Mtr		
H.33		Supply and installation of premium copper wire, 40 mm² 4-Core Copper Cable, for internal circuitry and distribution paths, including pulling through conduits, complete with all accessories. Make: Newage/Pakistan Cables/Fast or equivalent.	120.00	Mtr		

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	BoQ Document		Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.34	Cable Tray	Providing/Fixing of Red/Green Powder coated perforated cable tray 18 gauge(6" x 4" and 3x4) with cover and without cover.	60	Mtr		
H.35	PVC Conduit	Providing/Fixing of PVC electric Conduit 2/1.5/1.25/1/0.75 inches including sockets/bends Make: Popular/Beta/Eqv.	500	Mtr		
H.36	Flexible Pipe	Providing/Laying of flexible pipe 3/4" Make: Dura/ Eqv.	1000	Mtr		
H.37	PVC Boxes	Providing/Fixing of PVC open Junction Boxes 8'' x 8'' x 6'' Make: Supreme/Eqv.	30	nos		
H.38		Providing/ Fixing of 2-4 DB Boxes Make: Supremelux/Eqv.	12	nos		
H.39	Plugs & Boards	Supply and fixing of modular Switch and Socket sets, complete with flame-retardant internal wiring clips, secure terminal contacts, wall back-boxes, Company (Schneider)	20.00	nos		
H.40		supply and installation of high-amperage, heavy-duty Power Plugs (15A/20A sockets) dedicated to high-load Company (Schneider)	50	nos		
H.41		Providing and Fixing of Industrial Sockets Single phase 20/32 Amp wall mounted/panel mounted complete male/female unit Make: Walther/ABB/ Legrand/Schneider/Clipsal/Orange/Hensel/Eqv.	50.00	nos		
	TOTAL AMOUNT					-
	Security System					
H.42	Video Surveillance System	Providing/ Fixing of Network Video Recorder 16 channel with 01 No 2 TB Hard Drive Surveillance Grade in a suitable wall mounted cabinet including POE switch (02 no 8 Port POE switch, 01 no 4 Port POE switch) complete in all respect Make: Dahua/Eqv.	1	jobs		
H.43		Providing/Fixing of 2 MP Camera Dome/Bullet with back boxes complete in all respect Make: Dahua/Eqv	8	nos		
H.44		Smart LED TV Screen 4K Supported including 5 meter HDMI Cable Make: TCL/Eqv.	1	nos		
H.45		Providing/ Laying of Cat 6 Cable UTP conduit/cable tray/ duct as per site requirement Make: Dahua/Eqv.	900	Mtr		
	TOTAL AMOUNT					-
	Communication and IT					
H.46	PABX Exchange System	Providing/ Fixing of PABX Panasonic 2 + 8 Lines with suitable cabinet including testing and commissioning Make: China/Eqv	1	nos		
H.47		Providing/ Fixing of Wall Mounted/ Table Mounted Telephone Set	7	nos		
H.48		Providing/ Fixing of Executive CLI based Telephone Set	1	nos		
H.49		Providing/ Fixing of Telephone I/O's complete with base plate	12	nos		
H.50		Providing/ Fixing of Internet I/O's complete with base plate	24	nos		
H.51		Providing/ Fixing of Extension wire cord 5 meter 4 way Make: Orange /Eqv	10	nos		
H.52		Providing/ Fixing of 4U Cabinet	3	nos		
H.53		Providing/ Laying of Telephone cable 2 pair Make: Newage/Eqv.	400	Mtr		
H.54		Providing/ Fixing of 48 Port Gigabit Manageable switch with fiber uplink 4SFP in a suitable cabinet Cisco/Huawei /Eqv	1	nos		

	BoQ Document		Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.55	Computer Network	Providing/Fixing of Smart Dual Band Wireless Router AC6 AC 1200 Make: Tenda/Eqv.	10	nos		
H.56		Providing/ Laying of Single mode 12 core fiber in a suitable conduit with patch cords	500	Mtr		
H.57	Desktop Computers	Intel Core i5/i7, 16GB RAM, 256/512 GB SSD Drive, Integrated Graphics, Windows 11Prof, Gigabit Ethernet, WIFI 5, USB A C, HDMI. Monitor 21 inch HD, Wireless keyboard and mouse.	8	nos		
H.58	Computer Printers	Laser Jet Network Printer, 20ppm or above, 5000 copy/month, 1200x1200resolution, USB, Ethernet, Wifi, Fully duplex. Maker HP or equivalent.	4	nos		
H.59	Integrated Bar Code System	Integrated Bar Label Code Printer. Industrial grade, Integrated with USB, Network and Wireless Connectivity. With software support. Make: Brady/ZEBRA/TSC or Eqv.	2	nos		
H.60		Integrated Bar code scanners. Industrial grade, Integrated with USB, Network and Wireless Connectivity. With software support. Make: Brady/ZEBRA/TSC or Eqv.	6	nos		
	TOTAL AMOUNT					-
	Safety System					
H.61	Fire Alarm System	Providing/ Fixing of 2 loop addressable fire alarm control panel built-in battery pack including testing and commissioning Make: Dahua/Eqv.	1	nos		
H.62		Providing/ Fixing of Smoke Detector Make: Dahua/Eqv.	12	nos		
H.63		Providing/ Fixing of Sounder Make: Dahua/Eqv.	4	nos		
H.64		Providing/ Fixing of Break glass Make: Dahua/Eqv.	4	nos		
H.65		Providing/ Fixing of Isolator Modules Make: Dahua/Eqv.	2	nos		
H.66		Providing of programming device for addressing devices and commissioning of fire alarm devices Make: Dahua/Eqv.	1	nos		
H.67		Providing/ Fixing of 2 core 1.5 mm sq fire-retardant cable low smoke zero halogen solid copper Make: Newage/Eqv.	200	Mtr		
H.68	Fire Extinguisher	Supply and Installing of NAFFCO 6Kg DCP or Eqv.	8	nos		
	TOTAL AMOUNT					-
	Electric Lights & Appliances					
H.69	Electric Lights	Providing/Fixing of 24 watt LED Ceiling Lights 90-270vac, p.f 0.9 Make: Philips/Sunlight/GE/Osaka/Eqv.	40	nos		
H.70		Providing/Fixing of 12 watt LED 90-270vac, p.f 0.9 Ceiling Lights Make: Philips/Sunlight/GE/Eqv.	15	nos		
H.71		Providing/Fixing of 50 watt LED Flood Lights with sensor Make: Philips/Sunlight/GE/Osaka/Eqv.	3	nos		
H.72		Providing/Fixing of 20 watt LED Flood Lights Make: Philips/Sunlight/GE/Osaka/Eqv.	1	nos		
H.73	Electric Fans	Providing/ Fixing of Ceiling Fan 2'x2' Make: Voldam/Pak Fan or equivalent.	12	nos		
H.74		Providing/Fixing of Mega Bracket Fans 24 inches wall mounted Make: Pak Fan/ Royal fan/Eqv.	5	nos		
H.75		Providing/Fixing of Ceiling Exhaust Fan with complete piping from Wash room to Outside 18'' Make: Voldam/Pak Fan/Eqv.	7	nos		
	TOTAL AMOUNT					-

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	BoQ Document		Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
I.	**Lab HVAC Air-conditioning System**					
I.1	HVAC System	Supply and installation of HVAC System Combined Cooling capacity 20TR (8+8+4), 23HP Compressor (10+8+5), 24 KW Heating capacity (12+8+4). Complete in all respect. Make Acson/Sabru or Eqv.	1	nos		
I.2	HVAC Ducting	Supply, fabrication and installation of GI Sheet 24 swg metal duct, slip type, for supply and return of air including splitter dampers, take off, elbows and other necessary fittings, wall/slab sleeves, hangers supports etc ready for operation in all respects. Tight tested prior to insulation.	1950	sqft		
I.3		supply and Installation of 1" thick Fiber Glass Wool Thermal Insulation 16 Kg/Mt3, density for Supply and Return Air Ducts complete with vapour barrier, fixing adhesive compound, self adhesive aluminium foil type, 6 OZ cloth jacketing above false ceiling and 6 OZ canvas jacketing in technical area with anti fungus paint. Glass Wool Insulation: Kimco (Kuwait)/Afico (KSA) Canvas Cloth: Pakistan	1950	sqft		
I.4		Supply and installation of G.I Cladding for G.I exposed ducting of different sections. All works shall be done as per SMACNA Standards, complete in all respect and ready for operation. 26swg.	800	sqft		
I.5		Supply Branch VCD	8	nos		
I.6		Return Branch VCD	8	nos		
I.7		AHU Discharge Return isolation damper	2	nos		
I.8		Diffuser Grille	37	nos		
I.9		Supply & installation of minimum 3 inch wide Duct Flexible Connector for connection of AHU's and Exhaust Air Fans widucting as per ASHRAE, SMACNA Standards, complete in alrespects and ready to install	30	Rft		
I.10		Supply & installation of Magnehelic Gauges	6	nos		
I.11		Supply & installation of HEPA boxes with dampers, sizes 27"x27"x16" and 21"x21"x16" (as per approved layout).	10	nos		
I.12		Supply & installation of HEPA filters, sizes 24"x24"x6" and 18"x18"x6" (as per approved layout).	10	nos		
	TOTAL AMOUNT					**-**
J.	**Mobilization, Testing, Commissioning & Handover**					
J.1	Mobilization & Site Setup	Mobilization of staff, tools, plant and equipment to the Site, site office / store, temporary works, barricading, dust / biosafety barriers and coordination with hospital administration, complete in all respects.	1	Job	**Should be included in above rates**	
J.2	Testing, Commissioning, Training & Handover	Integrated testing and commissioning of all systems (electrical, HVAC, plumbing, RO / distilled water, IT, CCTV, fire alarm and power backup) with test reports, training of laboratory and maintenance staff, as-built drawings (hard and soft copy), O&M manuals, warranties, final cleaning and handover, complete in all respects.	1	Job		
	TOTAL AMOUNT					**-**
	GRAND TOTAL AMOUNT (Site Price – to be carried to Annex-A)					**-**

TERMS & CONDITIONS

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BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	Description	Qty	Unit	Rate (PKR)	Amount (PKR)

i. All BOQ prices shall be deemed inclusive of complete turnkey execution on Delivered Duty Paid (DDP) basis at the designated Public Health Laboratory, RHQ Hospital Chilas, Gilgit-Baltistan, including materials, labour, equipment, transportation and carriage to hilly / remote areas, insurance, applicable duties and taxes, installation, testing, commissioning, debris removal, staff accommodation, security, overheads, profit and all incidental costs.

ii. The BOQ shall be priced item-wise on lump-sum basis. The item-wise prices constitute the binding bifurcation of the Site Price and shall be used only for valuation of progress, variations and omitted work. The works shall not be re-measured. A joint site survey shall be carried out before start of work to confirm the scope, and any addition or omission shall be dealt with only through a written Variation Order approved by IDSRS.

iii. No item should be left blank. An item whose cost is covered elsewhere shall be marked "Nil – included in Item No. ___". Any unpriced item shall be deemed included in other items (ITB 13.2) and shall not be paid separately.

iv. The Contractor shall be deemed to have inspected the Site and understood all site, climatic, access and logistical conditions prior to submission of quotation. No claim shall be entertained on account of site, weather or logistical constraints.

v. Physical progress and payment entitlement shall be determined exclusively through certified progress as per the Site Measurement & Inspection Record (Annex-H) and the Progress Weighting Matrix (Annex-I).

vi. Works shall be executed strictly in accordance with the approved BOQ and laboratory drawings / mapping. In case of discrepancy, the BOQ shall prevail unless otherwise directed in writing by IDSRS.

vii. Work execution methodology and layout proposal shall be submitted within seven (07) days of the Letter of Acceptance, and the site-wise work programme within seven (07) days of the Commencement Date.

viii. All materials shall conform to approved specifications and samples. Rejected materials or defective workmanship shall be removed and replaced at the Contractor's cost without extension of time.

ix. The Contractor shall execute the works through a PEC-registered Site In-Charge and qualified engineers, and shall strictly follow the instructions of the Authorized Representative (IDSRS).

x. Installation, testing, commissioning, training of staff and final handover of all systems and equipment form part of the Contractor's scope. Final payment shall be subject to successful commissioning and issuance of the Taking-Over Certificates of all three Sites.

xi. The Contractor shall provide a warranty of at least one (01) year on all supplied materials and equipment, and a warranty of three (03) years with after-sales support on HVAC systems, from the date of the Taking-Over Certificate. Manufacturers' warranties shall be handed over in the name of IDSRS.

xii. The Contractor shall remove all debris and hand over the Site in clean and operational condition.

xiii. The Contractor shall arrange security clearance of deployed personnel and comply with all safety, labour, PEC, Gilgit-Baltistan building, electrical, mechanical, environmental and statutory regulations. Works shall be carried out without disrupting hospital operations, in coordination with the hospital administration.

xiv. The Contractor shall promptly inform IDSRS in writing of any delay, emergency or disruption, including security-related issues and road closures. Extension of time shall be considered only as per the RFQ and Additional Clauses (AC-7).

xv. Works at all three Sites shall be completed within one hundred and twenty (120) days from the Commencement Date. Delay shall attract Liquidated Damages @ 0.1% of the Site Price per day, subject to a maximum of 10% of the Contract Price.

xvi. The total of this BOQ (Site Price) shall be carried to the Site-wise Price Summary in the Financial Quotation Form (Annex-A). Each page of this BOQ shall be signed and stamped by the Authorized Signatory.

xvii. Submission of the Financial Quotation shall constitute unconditional acceptance of these BOQ Terms & Conditions, which shall form an integral part of the Call-Off Contract.

Name of Firm: _____

Name of Authorized Signatory: _____

Designation: _____

Signature: _____

Date: _____

Official Stamp: _____

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Integrated Disease Surveillance and Response System (IDSRS) Project

National Institute of Health (NIH), Islamabad

Annex-G2 – BILL OF QUANTITIES

Site-2: Public Health Laboratory, RHQ Hospital Skardu, Skardu, Gilgit-Baltistan

RFQ No. F.23-1/2025-IDSRS-NIH – Call-Off under PPRA Rule 16(a)

Bidders shall enter the Rate (Col-3) against every item; Amount = Qty × Rate. All prices in PKR, inclusive of all applicable taxes, on DDP basis at the Site.

	BoQ Document		Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
A.	**Dismantling and Safe Disposal upto 100 meters**					
A.1	Brick Wall Dismantling	blocks wall dismantling and disposal	1300	cft		
A.2	Concrete Dismantling	Concrete Benchtop Shelf Dismantling and disposal	850	cft		
A.3	Wooden/Metal Fixtures Dismantling	Cabinets and Fixtures Dismantling and safe disposal	1100	cft		
A.4	Doors Dismantling	3.5x6.5 wooden and SS Doors Dismantling and safe disposal	11	pcs		
A.5	Metal Windows Dismantling	4x5 Aluminium/Metal/Glass windows dismantling	14	pcs		
A.6	Floor Tiles Dismantling	Washroom Tiles, washroom fittings, washrooms pipes dismantling and disposal	8	Job		
A.7	Supply Pipe Dismantling	GI/PPR water and gas pipe dismantling and disposal	700	ft		
A.8	Electric Dismantling	Electric Wiring, Electric Sheets, Lighting, Fans, ACs Dismantling and safe disposal	15	Room		
	TOTAL AMOUNT					-
B.	**Mason Work**					
B.1	Block wall	Providing and laying 6-inch (150mm) thick solid concrete block masonry using 6"x8"x12" precast units (min. 7.5 N/mm² strength) in 1:4 cement-sand mortar. Includes fully filled bed joints, vertical perpends, raking out joints for plaster key, scaffolding, and 7 days curing.	750.00	Cft		
B.2	plaster	Providing and applying 12mm thick internal cement-sand plastering in 1:4 mix to solid block masonry faces. Item includes preparing surfaces by hacking/cleaning, applying a cement slurry bond coat, finishing to a true smooth surface using aluminum floats, providing chicken wire mesh at RCC-masonry junctions, scaffolding, and curing for 7 days.	2800.00	SFt		

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BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
B.3	Tuff tiles	Providing and laying 2.5-inch thick hydraulic tiles of approved quality, laid over properly prepared and leveled base, including cement-sand bedding/leveling course of specified thickness, setting to required line, level and slope, filling of joints with cement mortar, cutting, fitting, finishing, curing and all necessary materials, labor, tools and equipment	900.00	SFt		
B.4	Concrete pcc	Providing and laying 2-inch (50mm) thick Plain Cement Concrete (P.C.C.) in 1:2:4 mix using 12.5mm down-gauge graded aggregate. Includes machine mixing, laying over a rammed base, leveling, compacting, smooth float finish, and 7 days curing.	1100.00	SFt		
	TOTAL AMOUNT					-
C.	**Civil Work**					
		Floor				
C.1	Floor Epoxy	Supply and Installation of Heavy duty 100% Solid Epoxy, Smooth, Monolithic, Non-porous,4-6 inch Coving, Anti-bacterial hygeinic system, 3mm or More. With all base preparation. Semi-Matte finish. Imported or Eqv.complete in all respect.	3000.00	SFt		
C.2	Floor and Wall Tiles	Supply and fixing of Grade AAA Porcelain Tiles 2x2, Light Color, Semi-glaze/Matt Finish with 4inch coving with A grade base material. Master/Times or Eqv.	3800.00	SFt		
		Walls				
C.3	PVC Wall Panels for BSL 2 Lab	Supply and installation of PVC/uPVC Wall cladding with with silver ion technology built-in.Thickness 2.5 mm. Antibacterial, non-porous seamless, sealed joints (heat treated), chemical / heat/pressure/mold resistant, easy cleanable/washable. Accredited by ECHA (LCA), FDA, EPA (EPD), and HACCP & BDR (UKAS) compliant. CEMENT BOARD FOR PVC WALL PANELS Cement board should be made of durable composite panel made from cement and reinforcing fibers with at least 08 mm thickness SUB-STRUCTURE FOR PVC WALL PANELS Sub structure should be made of galvanized steel of 2mm thickness. Substructure for wall covering of the single panel wall separated from the acoustic shell and mounted in front of the brick. Height up to the room requirement with complete bottom and top U channels. Complete with L joining profiles and screws. Imported /Equivalent Quality. Complete in every respect.	4000	SFt		
C.4	Walls/Roof Enamel Paint	Supply and application of Matte Enamel Paint 02 coat with all base preparation including 03 putty coats. Light Color, Berger/ICI/Juten Paint or Eqv.	3500	SFt		
C.5	Outdoor Weathershield Paint	Supply and application of building Exterior weathersheet paint, 02 coats. Make: Berger/ICI/Nippon or Eqv.	5000	SFt		
		Ceiling				

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
C.6	Powder Coated Galvanized Steel Ceiling(Dampa-type Dampa-type acoustic perforated aluminum panel ceiling system)	Supply and installation of Powder Coated GI Steel Panel ceiling. Material: powder coated galvanized steel of 0.7 mm thickness or better. Panel size: ceiling panel's size will be of 600 x 600 mm or 1200 x 600 mm. Sub-structure will be made of galvanized steel/Aluminium. Installation Details: the ceiling panels system will be antimicrobial, seamless, nonporous air tight and clip in type ceiling system. Ceiling panels should have smooth integration with sub-structure. Panels Should have provision for easy assembling/dismantling for future changes. The installation ceiling panels will be on sub-structure made up of galvanized steel. Sub-structure will be installed with necessary fastening material such as anchors, leveling screws, nuts, bolts, dowels etc. substructure system will also allow provision of installation of laminar air flow system, OT lights, medical gases lines and other required services where required. Ceiling panels and sub-structure will smoothly be integrated to give perfect finish between ceilings to wall connections. Complete in all respect with provision of electric wiring/cabling , lights and air conditioning system. Imported Quality/Equivalent. complete in all respect.	3000	SFt		
		Woodwork/ Metalwork and Fixtures				
C.7	FDC&WCB	Providing and fixing heavy-duty aluminum laboratory floor cabinets (approx. 850mm height, 600mm depth). Fabricated from premium powder-coated aluminum profiles with solid infill panels. Includes adjustable inner shelves, soft-close hinges, stainless steel handles, telescopic drawer slides, and heavy-duty leveling feet.	210	SFt		
C.8		Providing and fixing aluminum laboratory wall cabinets (18"H x 12"/15"D) with powder-coated profiles, solid panels, and hydraulic hinges. Includes providing and laying splashback ceramic/porcelain wall tiles in the intermediate space between the floor countertop and these upper cabinets using chemical tile adhesive and waterproof	125	SFt		
C.9		Providing and fixing 20mm thick premium chemical-resistant Black Granite countertop over laboratory floor cabinets, finished with 2.0mm thick 304 Grade Stainless Steel sheet securely bonded over the countertop surface with suitable high-strength chemical-resistant adhesive, including cutting to required size, folded and welded joints, grinding and polishing of exposed edges, SS backsplash/fascia strips, cut-outs for under-counter sinks and fixtures, and all necessary fixing, supports and	190	SFt		
C.10		Providing and fixing floor cabinets (approx. 850mm H x 600mm D) for Reception and Phlebotomy areas. Fabricated using premium Lasani UV-coated high-gloss sheets for shutters and exposed panels. Includes internal shelves, soft-close hinges, stainless steel handles, and telescopic drawer channels	525	cft		
C.11	Reception Desk (Metal/UPVC/Wooden)	Supply and fixing of Modular 12x3x3 Desk with SS-304 powder coated surface and frame, 8mm frosted glass, UPVC Ground Cabinet, Drawers and Wall Cabinets	200	cft		

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BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
C.12	Phlebotomy Desk (Metal/UPVC/Wooden)	Supply and fixing of Modular 10x3x3 Desk with SS-304 powder coated surface and frame, 8mm frosted glass, UPVC Ground Cabinet, Drawers and Wall Cabinets	100	cft		
C.13	Clinical Pathology Desk (Metal/UPVC/Wooden)	Supply and fixing of Modular 8x3x3 Desk with SS-304 powder coated surface and frame, 8mm frosted glass, UPVC Ground Cabinet, Drawers and Wall Cabinets	150	cft		
		uPVC partition /Cabins				
C.14	uPVC partition /Cabins	Providing and fixing uPVC partition walls (60-70mm section depth, 2.5-3.0mm profile wall thickness) reinforced with 1.6mm G.I. internal steel sections. Fitted with 24mm double-glazed tempered glass (6mm glass + 12mm Argon gas gap + 6mm glass). Includes UV-resistant EPDM gaskets, heavy-duty hardware, and peripheral silicone sealing.	2100.00	SFt		
		Windows				
C.15	Windows	Windows (Providing and fixing uPVC glazed window units (60-70mm frame depth, 2.5-3.0mm profile thickness) reinforced with 1.6mm G.I. steel sections. Shutter fitted with 24mm double-glazed tempered glass (6mm + 12mm Argon gap + 6mm). Includes heavy-duty friction stays/hinges, locking handles, EPDM gaskets, and peripheral silicone sealing)	350	SFt		
		Doors				
C.16	Automated Sliding Doors	Supply and fixing of approx 4'-0"x7'-0" Automated (with manual option) Sliding Hermatic Sealed Door for Labs with Electronic Privacy Glass, as per approved drawing. Powder coated SS AISI 304 Single wing with 1.2 mm or more, acoustically and thermally isolated, with highly pressure polyurethane foam of insulation thickness 4mm. SS door handles. Infrared safety sensors and touch less sensors should be at both sides of the door. Electronic Privacy Glass 8mm double glazed: with approx. 400 x 500 mm inspection window. Imported/Equivalent quality Quality. Complete in all respect.	9	nos		
C.17	Manual Single Leaf Hinged Door System	Supply and fixing of approx 3'-0"x7'-0" Door Powder coated stainless steel AISI 304 Single wing with 1.2 mm or better Powder coated SS AISI 304 Single wing with 1.2 mm or more, acoustically and thermally isolated, with highly pressure polyurethane foam of insulation thickness 4mm.. Privacy Glass 8mm double glaze: with approx. 400 x 500 mm, Inspection window. Imported /Equivalent Quality. Complete in all respect.	3	nos		
C.18	Manual single leaf hinge door system for reception and washrooms	Supply and fixing of approx. 1170 x 2100mm powder coated aluminium framed glass door with thickness of 2.0mm. Powder coating minimum 60-80 microns, toughened safety glass of at least 8-10mm thickness sandblasted, SS304 pull handle, hydraulic door closer and lockset with master key system.Complete in all respect	7	nos		
	TOTAL AMOUNT					**-**
D.	**Furniture**					

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BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
D.1	Executive Office Chairs	Supply and furnishing of High Quality Office Chairs, with leatherette upholstery, molded forma seat, pneumatic adjustable Hieght, and Backrest, arms rest. Make Interwood/Master/Renome or Eqv.	1	nos		
D.2	Wooden Office Chairs	Supply and furnishing of Fabric Cushioned, Matching Color, Wooden Easy Office Chairs. Make Interwood/Master/Renome or Eqv.	12	nos		
D.3	Office Tables	Supply and furnishing of Wooden Frame, Laminated MDF with PVC edge banding, Top thickness minimum 25mm, Scratch resistance laminate, Design: with drawers/keyboard tray/modesty panel as required. Make Interwood/Master/Renome or Eqv.	3	nos		
D.4	Office Sofa with Centre Table	Supply and furnishing of 4-5 seater, wooden Frame, molded foam, leatherete upholstery comfortale sofa with wooden center table. Make Interwood/Master/Renome or Eqv.	2	nos		
D.5	Waiting area Benches	Supply and furnishing of 3 seater High Quality SS Benches. Make Interwood/Master/Renome or Eqv.	12	nos		
D.6	Window Curtains/Blinds	Supply and installation of Rolling Fabric and Sliding powder coated. Make Interwood/Master/Renome or Eqv.	16	nos		
D.7	SS Office Chairs	Supply of High Quality SS Office Chairs, Sturdy caster/glide, Pneumatic Adjustable Height and Backrest. Make Interwood/Master/Renome or Eqv.	12	nos		
D.8	SS Workbench Stools	Supply of high quality stainless steel laboratory workbench stools, pneumatic height adjustment, sturdy caster/glide base with foot ring, chemical-resistant seat. Make	21	nos		
	TOTAL AMOUNT					**-**
E.	**General Accessories**					
E.1	Waste bins	Bio-grade 1x1x2 with pedal operation	18	nos		
E.2	Hand Sanitizer	Manual/push hand sanitizer dispensors. Maker Fresco/Mothercare or Eqv.	16	nos		
E.3	Bio-hazard Labels	0.5x1 SS biohazard labels as per requirement	50	nos		
E.4	Room/Lab Signage	1x1.5 SS plates as per requirement	22	nos		
E.5	Shoe Racks	1.5x2.5 Wooden/Metal Shoe Racks	2	nos		
E.6	Lab Signboard	Aluminium Plated 3x5 wall mounted sign boards of the Lab.	4	nos		
	TOTAL AMOUNT					**-**
F.	**Distilled Water Supply System**					
F.1	PVC Water Tank	500 Gallon Roof mounted Water Tank with Connection Pipes	1	nos		
F.2	SS Water Tank	100 Gallon SS Water Storage Tank Height-mounted with connection pipes	1	nos		
F.3	RO Filtration Plant	Supply and Installation of 200 Gallon Lab Grade RO Filtration Plant with all necessary function inlcuding HRM, Integrated UV Sterilization, Dual TDS Meters and	1	jobs		
F.4	Distilled Water Connection Pipes	316L 19mm SS pipes through ceiling for distilled water	600	Rft		
F.5	Hanging valve/Taps	Ceiling Hanging SS pipes with valve taps for distilled water	10	jobs		
	TOTAL AMOUNT					**-**

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
G.	**Sanitary/Plumbing Work**					
G.1	Lab sink	Providing and fixing medical-grade SS 316 single-bowl laboratory sink integrated into the countertop. Includes a deck-mounted swan-neck laboratory faucet, SS waste coupling, bottle trap, drain piping, and anti-fungal silicone sealing.	4	nos		
G.2	WC suite	Providing and fixing premium ceramic WC suite (Porta / Zilver brand) in white. Includes a dual-flush cistern, soft-closing hydraulic seat cover, internal tank fittings, floor/wall fixing bolts, floor silicone sealing, and seamless connection to waste and water supply lines or equivalent.	6	nos		
G.3	wash basin	Providing and fixing premium ceramic wash basin (Porta / Zilver brand) in white. Includes a chrome-plated mixer tap, SS waste coupling, bottle trap, angle valves, connection pipes, and anti-fungal silicone edge sealing or equivalent.	9	nos		
G.4	plumbing fixtures	Supply and installation of GROHE chrome-plated brass exposed sanitary plumbing fixtures for a complete bathroom or equivalent.	6	nos		
G.5	Sanitary Fittings	Supply and installation of Master Sanitary Fittings premium wall-mounted chrome-plated (C.P.) brass bathroom hardware accessories, complete with heavy-duty internal wall plugs, mounting base plates, and concealed stainless steel fixing screws (per bath room) or equivalent.	6	nos		
G.6	trap jali grating	Supply and installation of Master Sanitary Fittings heavy-duty premium stainless steel (Grade 304) floor trap jali grating (per bath room) or equivalent.	9	nos		
G.7	(PPR fittings &pipe)	Supply and installation of GM Premium Polypropylene Random Copolymer (PPR-C) Type-3 PN-20 high-pressure piping network for internal & external hot and cold water distribution. joined together using a thermofusion butt-welding heating element method (per bath room) or equivalent.	9	Jobs		
G.8	uPVC drainage pipes and fittings	Supply and installation of Aquafit uPVC drainage pipes and fittings (BS EN 1329) for internal & external wastewater and soil routing, joined with solvent cement or rubber rings (per bath room) or equivalent.	9	jobs		
G.9	solar water heating system	Supply and installation of a premium Evacuated Tube Collector (ETC) solar water heating system by Alpha Solar or Sunsip (popular local brands in Pakistan). Features a food-grade stainless steel (SUS304) storage tank, high-density insulation, and an automated electrical backup heater	3	nos		
	TOTAL AMOUNT					**-**
H.	**Electrical Work**					
	Power System					

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BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.1	Electric Panel Board	P/F floor mounted/Wall mounted Electric Panel board (GI material) of depth 18 inches and size fabricated with 16SWG M.S sheet (Indoor/Outdoor Type), derusting, zinc Phosphated, finish with electro static powder coating in approved colour i/c the cost of capacitor trip unit over current, Lock, Indication lights, Brass glands, Netural & Earth bar, Digital volt meter/ Amp meter, Selector switch, Current Transformers, Control, Channels, Copper bus bars tinned coated of specified 250 amp, Door Earthing, complete in all respects as approved and directed by the Engineer Incharge. Main Incoming breaker: 01 no MCCB 125 Amp adjustable 25KA with Under Voltage/ Over Voltage Protection, 01 no 4 Pole AC SPD 40/60KA (Citel/Phoenix/Dehn/Eqv.). Outgoing Main breakers: 02 nos MCCB 50-80 Amp fixed 18KA 04 nos MCCB 16-40 Amp fixed 18KA 03 nos MCB 10-40 Amp fixed 10KA (Manual Bypass Option for UPS DB) . NOTE: 1.Copy Breakers not accepted and supplier must provide genuineness certificate of breakers. 2. All incoming /outgoing cables from down side. 3.(Moulded Case Circuit Breaker/ Miniature Circuit Breaker) of specified rating mentioned above or directed by Engineer incharge made of LEGRAND FRANCE/ ABB/ GE / SCHNEIDER / TERASAKI JAPAN/ABB or approved equivalent manufacturer (with adjustable Thermal-Magnetic Trip/fixed)	1	nos		
H.2		Providing/Fixing of wall mounted Main Entrance DB (Distribution Board) made with 18SWG Sheet (Surface mounted Type), Powder coated Paint, voltage indication lights, SS Lock door Incoming 01 no MCCB 20-40 Amp fixed 18KA Outgoing 20 nos MCB 6-32 Amp (Moulded Case Circuit Breaker/ Miniature Circuit Breaker/ Magnetic Contactors) of specified rating mentioned above or directed by Engineer incharge made of LEGRAND FRANCE/ ABB/ GE / SCHNEIDER / TERASAKI JAPAN/ABB or approved equivalent manufacturer	1	nos		

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BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.3	Distribution Boxes	Providing/Fixing of wall mounted Main Entrance DB (Distribution Board) made with 18SWG Sheet (Surface mounted Type), Powder coated Paint, voltage indication lights, SS Lock door Incoming 01 no MCCB 20-40 Amp fixed 18KA Outgoing 15 nos MCB 10-32 Amp (Moulded Case Circuit Breaker/ Miniature Circuit Breaker/ Magnetic Contactors) of specified rating mentioned above or directed by Engineer incharge made of LEGRAND FRANCE/ ABB/ GE / SCHNEIDER / TERASAKI JAPAN/ABB or approved equivalent manufacturer	1	nos		
H.4		Providing/Fixing of wall mounted Main Entrance DB (Distribution Board) made with 18SWG Sheet (Surface mounted Type), Powder coated Paint, voltage indication lights, SS Lock door Incoming 01 no MCCB 80 Amp fixed 18KA Outgoing 36 nos MCB 10-32 Amp (Moulded Case Circuit Breaker/ Miniature Circuit Breaker/ Magnetic Contactors) of specified rating mentioned above or directed by Engineer incharge made of LEGRAND FRANCE/ ABB/ GE / SCHNEIDER / TERASAKI JAPAN/ABB or approved equivalent manufacturer	1	nos		
H.5		Providing/Fixing of supreme 12 way and 24 way (2+2) Wall Mounted Distribution Board Supremelux/Eqv	4	nos		
H.6	Power Connectors	Power Connectors for looping circuits wiring 20-30 Amp Make: IMO/Eqv.	120	nos		
H.7		Power Connectors for looping circuits wiring 32/40 Amp Make: IMO/Eqv.	350	nos		
H.8	Voltage Protector	Providing/Fixing of 2 Pole Voltage Protector Make: Tomzan/CNC/Eqv.	3	nos		
H.9	SPDs	Providing/Fixing of 2 SPD 20KA Make: Tomzan/CNC/Eqv.	6	nos		
H.10	Single Pole Breakers	Providing/ Fixing of Single Pole Breakers 6-32Amp 6KA	40	nos		
H.11	Earth Leakage Breakers	Providing/Fixing of Earth Leakage Breakers (RCD) with 10-30mAmp sensitivity with concealed fitting back boxes Make: ABB/GE/Schneider/Terasaki/Eqv.	15	nos		

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.12	Earthing	Providing and fixing of Earthing comprising of Kolomite Blocks having built in earth cable , cable must be encapsulated with GI pipe 1.5 inches with addition of Kolomite earthing material (02 nos bags) , the depth of earth pit 5 feet for placing Kolomite block and mixing Kolomite powder around it and back filling along with ECP tinned coated bus bar (length 6 inches thickness 10 mm width 10 mm) connection point at the top of the pit with man hole 1.5 feet x 1.5 feet and proper fixing of all cables with thimbles	3	nos		
H.13	Civil work	Excavation/ Back-filling up-to 2 feet depth including back filling with sand and low bricks quality	10	Rft		
	TOTAL AMOUNT					**-**
	Backup System					
	solar system					
H.14	25 kVA Hybrid Solar ACDB / Changeover Panel	P/F floor mounted outdoor weatherproof Hybrid Solar AC Distribution/Protection Panel suitable for 25 kVA, 415 VAC, 3-phase, 4-wire, 50 Hz hybrid/off-grid solar power system, complete with suitably rated 4-Pole MCCB at inverter AC output, AC input/output MCBs/MCCBs, Type-II AC Surge Protection Device (SPD), tinned copper bus bars, digital multifunction meter, phase indication lamps, necessary control wiring, terminal blocks, cable glands, lugs, neutral and earth bars, door and body earthing and all necessary accessories. Panel shall be fabricated from not less than 14 SWG M.S. sheet, duly zinc phosphated and finished with minimum 100 micron electrostatic powder coating in approved colour, with front access and bottom cable entry, suitable for indoor/outdoor installation with minimum IP54 protection, complete including suitable foundation/base and all necessary supports, fixing and connections	1	nos		
H.15	25 kVA Hybrid Solar Inverter	P/F 25 kVA, 3-phase, 415V hybrid/off-grid solar inverter, complete with MPPT charge controller, battery management, WAPDA/solar/battery source management, protections, monitoring and communication facilities, complete with all accessories, as approved by Engineer.Make: Deye / GoodWe / Sungrow / SMA / Huawei or approved equivalent.	1	nos		
H.16	solar PV modules	P/F N-Type TOPCon monocrystalline solar PV modules, 580–600 Wp each, high-efficiency, IEC certified, complete with MC4 connectors and all necessary accessories, as approved by Engineer. Make: LONGi / Jinko / Trina / JA Solar / Canadian Solar or approved equivalent.	30	nos		
H.17	$LiFePO_4$ Battery Bank – 25 kWh	P/F approximately 25 kWh high-voltage $LiFePO_4$ (LFP) battery energy storage system, complete with battery modules, integrated BMS, HV protection, monitoring, compact rack/cabinet, interconnections and accessories, suitable for 25 kVA hybrid inverter. Make: BYD / Pylontech / Dyness / Sungrow / Deye or approved equivalent	1	set		

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.18	Hybrid Solar ACDB	P/F outdoor weatherproof 25 kVA ACDB, complete with MCCB/MCBs, copper busbars, Type-II SPD, isolator, protection devices, metering, enclosure, cable glands and earthing arrangement, complete in all respects. Components: Schneider / ABB / Siemens / Legrand or approved equivalent.	1	nos		
H.19	Solar DCDB	P/F solar DCDB complete with DC isolators, string fuses, Type-II DC SPD, DC MCBs, terminals, IP-rated enclosure, cable glands and all necessary accessories for PV array protection. Make: Schneider / ABB / Siemens / Legrand or approved equivalent.	1	nos		
H.20	Battery Protection/Distribution Panel	P/F battery protection and distribution panel complete with DC isolator/MCCB, fuses, DC SPD, busbars, monitoring provisions, cable glands, terminals and suitable IP-rated enclosure, complete in all respects. Make: Schneider / ABB / Siemens / Legrand or approved equivalent.	1	nos		
H.21	PV Mounting Structure	P/F hot-dip galvanized steel mounting structure for solar PV modules, including rails, columns, brackets, clamps, anchor bolts, fasteners and complete corrosion-protected fixing system, designed for required wind/snow loads.	1	jobs		
H.22	Solar DC Cable	P/F 6 mm² UV-resistant, double-insulated solar DC cable, 1.5 kV DC rated, suitable for outdoor PV installation, including routing, identification, termination and all necessary accessories. Make: Prysmian / Nexans / Ducab / Pakistan Cables or approved equivalent.	1	jobs		
H.23	AC & Battery Cables	P/F complete AC and battery power cables, including appropriately sized copper cables, flexible battery cables, glands, lugs, ferrules, heat-shrink, cable markers and termination accessories, complete in all respects. Make: Pakistan Cables / Newage / Fast / Pioneer or approved equivalent.	1	jobs		
H.24	Earthing System	P/F complete earthing system for PV modules, inverter, ACDB, DCDB, battery system and associated equipment, including earth electrodes, copper/GI conductors, clamps, earth pits, inspection chambers and all accessories, complete as per applicable standards. Make: DEHN / nVent ERICO / OBO Bettermann or approved equivalent.	1	jobs		
H.25	Lightning Protection System	P/F complete lightning protection system for solar PV installation, including air terminals, down conductors, test joints, earth electrodes, clamps and all necessary accessories, complete as per approved design and applicable standards. Make: DEHN / nVent ERICO / OBO Bettermann or approved equivalent.	1	jobs		
H.26	Online UPS	P/F 10 kVA, 3-phase online double-conversion UPS, VFI type, continuous inverter operation with zero-interruption transfer, static/maintenance bypass, pure sine-wave output, battery bank, BMS, protections, LCD monitoring and all accessories, suitable for critical laboratory equipment. Make: Schneider/APC / Eaton / Vertiv / Socomec or approved equivalent.	1	nos		

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.27	UPS Bypass Panel	P/F UPS input/output bypass panel complete with MCCBs/isolators, copper busbars, mechanical/electrical interlocking, bypass switching arrangement, metering, enclosure, cable glands and accessories, complete in all respects. Make: Schneider / ABB / Siemens / Legrand or approved equivalent.	1	nos		
H.28	UPS Cables & Accessories	P/F complete UPS input/output and battery cables, including appropriately sized copper cables, glands, lugs, ferrules, cable markers, termination and all necessary accessories, complete in all respects. Make: Pakistan Cables / Newage / Fast / Pioneer or approved equivalent.	1	jobs		
H.29	Installation, Testing & Commissioning	Complete installation, testing and commissioning of solar PV, hybrid inverter, battery storage, ACDB, DCDB, UPS, bypass panel, cabling, earthing and lightning protection system, including configuration, synchronization, functional testing and handover, complete in all respects.	1	jobs		
	TOTAL AMOUNT					**-**
	Electrical Wiring/Cabling/Ducting					
H.30	Electric Cables	Supply and installation of premium Copper wire (7/36 or 7/29 gauge size) for primary internal circuitry and distribution paths. Includes pulling wires through conduits, Company (Newage/Pakistan/Fast/Eqv.)	3000.00	Mtr		
H.31		Supply and installation of premium copper wire, 16 mm² 4-Core Copper Cable, for internal circuitry and distribution paths, including pulling through conduits, complete with all accessories. Make: Newage/Pakistan Cables/Fast or equivalent	100.00	Mtr		
H.32		Supply and installation of premium copper wire, 25 mm² 4-Core Copper Cable for internal circuitry and distribution paths, including pulling through conduits, complete with all accessories. Make: Newage/Pakistan Cables/Fast or equivalent.	200.00	Mtr		
H.33		Supply and installation of premium copper wire, 40 mm² 4-Core Copper Cable, for internal circuitry and distribution paths, including pulling through conduits, complete with all accessories. Make: Newage/Pakistan Cables/Fast or equivalent.	150.00	Mtr		
H.34	Cable Tray	Providing/Fixing of Red/Green Powder coated perforated cable tray 18 gauge(6” x 4” and 3x4) with cover and without cover.	60	Mtr		
H.35	PVC Conduit	Providing/Fixing of PVC electric Conduit 2/1.5/1.25/1/0.75 inches including sockets/bends Make: Popular/Beta/Eqv.	500	Mtr		
H.36	Flexible Pipe	Providing/Laying of flexible pipe 3/4” Make: Dura/ Eqv.	1000	Mtr		
H.37	PVC Boxes	Providing/Fixing of PVC open Junction Boxes 8’’ x 8’’ x 6’’ Make: Supreme/Eqv.	30	nos		
H.38		Providing/ Fixing of 2-4 DB Boxes Make: Supremelux/Eqv.	12	nos		

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.39	Plugs & Boards	Supply and fixing of modular Switch and Socket sets, complete with flame-retardant internal wiring clips, secure terminal contacts, wall back-boxes, Company (Schneider)	20.00	nos		
H.40		supply and installation of high-amperage, heavy-duty Power Plugs (15A/20A sockets) dedicated to high-load Company (Schneider)	150	nos		
H.41		Providing and Fixing of Industrial Sockets Single phase 20/32 Amp wall mounted/panel mounted complete male/female unit Make: Walther/ABB/ Legrand/Schneider/Clipsal/Orange/Hensel/Eqv.	50.00	nos		
	TOTAL AMOUNT					-
	Security System					
H.42	Video Surveillance System	Providing/ Fixing of Network Video Recorder 16 channel with 01 No 2 TB Hard Drive Surveillance Grade in a suitable wall mounted cabinet including POE switch (02 no 8 Port POE switch, 01 no 4 Port POE switch) complete in all respect Make: Dahua/Eqv.	1	jobs		
H.43		Providing/Fixing of 2 MP Camera Dome/Bullet with back boxes complete in all respect	12	nos		
H.44		Smart LED TV Screen 4K Supported including 5 meter HDMI Cable Make: TCL/Eqv.	1	nos		
H.45		Providing/ Laying of Cat 6 Cable UTP conduit/cable tray/ duct as per site requirement Make: Dahua/Eqv.	900	Mtr		
	TOTAL AMOUNT					-
	Communication and IT					
H.46	PABX Exchange System	Providing/ Fixing of PABX Panasonic 2 + 8 Lines with suitable cabinet including testing and commissioning Make: China/Eqv	1	nos		
H.47		Providing/ Fixing of Wall Mounted/ Table Mounted Telephone Set	7	nos		
H.48		Providing/ Fixing of Executive CLI based Telephone Set	1	nos		
H.49		Providing/ Fixing of Telephone I/O's complete with base plate	12	nos		
H.50		Providing/ Fixing of Internet I/O's complete with base plate	24	nos		
H.51		Providing/ Fixing of Extension wire cord 5 meter 4 way Make: Orange /Eqv	10	nos		
H.52		Providing/ Fixing of 4U Cabinet	3	nos		
H.53		Providing/ Laying of Telephone cable 2 pair Make: Newage/Eqv.	400	Mtr		
H.54	Computer Network	Providing/ Fixing of 48 Port Gigabit Manageable switch with fiber uplink 4SFP in a suitable cabinet Cisco/Huawei /Eqv	1	nos		

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.55	Computer Network	Providing/Fixing of Smart Dual Band Wireless Router AC6 AC 1200 Make: Tenda/Eqv.	10	nos		
H.56		Providing/ Laying of Single mode 12 core fiber in a suitable conduit with patch cords	500	Mtr		
H.57	Desktop Computers	Intel Core i5/i7, 16GB RAM, 256/512 GB SSD Drive, Integrated Graphics, Windows 11Prof, Gigabit Ethernet, WIFI 5, USB A C, HDMI. Monitor 21 inch HD, Wireless keyboard and mouse.	8	nos		
H.58	Computer Printers	Laser Jet Network Printer, 20ppm or above, 5000 copy/month, 1200x1200resolution, USB, Ethernet, Wifi, Fully duplex. Maker HP or equivalent.	4	nos		
H.59	Integrated Bar Code System	Integrated Bar Label Code Printer. Industrial grade, Integrated with USB, Network and Wireless Connectivity. With software support. Make: Brady/ZEBRA/TSC or Eqv.	2	nos		
H.60		Integrated Bar code scanners. Industrial grade, Integrated with USB, Network and Wireless Connectivity. With software support. Make: Brady/ZEBRA/TSC or Eqv.	6	nos		
	TOTAL AMOUNT					-
	Safety System					
H.61	Fire Alarm System	Providing/ Fixing of 2 loop addressable fire alarm control panel built-in battery pack including testing and commissioning Make: Dahua/Eqv.	1	nos		
H.62		Providing/ Fixing of Smoke Detector Make: Dahua/Eqv.	12	nos		
H.63		Providing/ Fixing of Sounder Make: Dahua/Eqv.	4	nos		
H.64		Providing/ Fixing of Break glass Make: Dahua/Eqv.	4	nos		
H.65		Providing/ Fixing of Isolator Modules Make: Dahua/Eqv.	2	nos		
H.66		Providing of programming device for addressing devices and commissioning of fire alarm devices Make: Dahua/Eqv.	1	nos		
H.67		Providing/ Fixing of 2 core 1.5 mm sq fire-retardant cable low smoke zero halogen solid copper Make: Newage/Eqv.	200	Mtr		
H.68	Fire Extinguisher	Supply and Installing of NAFFCO 6Kg DCP or Eqv.	8	nos		
	TOTAL AMOUNT					-
	Electric Lights & Appliances					
H.69	Electric Lights	Providing/Fixing of 24 watt LED Ceiling Lights 90-270vac, p.f 0.9 Make: Philips/Sunlight/GE/Osaka/Eqv.	50	nos		
H.70		Providing/Fixing of 12 watt LED 90-270vac, p.f 0.9 Ceiling Lights Make: Philips/Sunlight/GE/Eqv.	15	nos		

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.71	Electric Lights	Providing/Fixing of 50 watt LED Flood Lights with sensor Make: Philips/Sunlight/GE/Osaka/Eqv.	3	nos		
H.72		Providing/Fixing of 20 watt LED Flood Lights Make: Philips/Sunlight/GE/Osaka/Eqv.	1	nos		
H.73	Electric Fans	Providing/ Fixing of Ceiling Fan 2'x2' Make: Voldam/Pak Fan or equivalent.	18	nos		
H.74		Providing/Fixing of Mega Bracket Fans 24 inches wall mounted Make: Pak Fan/ Royal fan/Eqv.	5	nos		
H.75		Providing/Fixing of Ceiling Exhaust Fan with complete piping from Wash room to Outside 18'' Make: Voldam/Pak Fan/Eqv.	7	nos		
	TOTAL AMOUNT					**-**
I.	**Lab HVAC Air-conditioning System**					
I.1	HVAC System	Supply and installation of HVAC System Combined Cooling capacity 20TR (8+8+4), 23HP Compressor (10+8+5), 24 KW Heating capacity (12+8+4). Complete in all respect. Make Acson/Sabru or Eqv.	1	nos		
I.2	HVAC Ducting	Supply, fabrication and installation of GI Sheet 24 swg metal duct, slip type, for supply and return of air including splitter dampers, take off, elbows and other necessary fittings, wall/slab sleeves, hangers supports etc ready for operation in all respects. Tight tested prior to insulation.	2800	sqft		
I.3		supply and Installation of 1" thick Fiber Glass Wool Thermal Insulation 16 Kg/Mt3, density for Supply and Return Air Ducts complete with vapour barrier, fixing adhesive compound, self adhesive aluminium foil type, 6 OZ cloth jacketing above false ceiling and 6 OZ canvas jacketing in technical area with anti fungus paint. Glass Wool Insulation: Kimco (Kuwait)/Afico (KSA) Canvas Cloth: Pakistan	2800	sqft		
I.4		Supply and installation of G.I Cladding for G.I exposed ducting of different sections. All works shall be done as per SMACNA Standards, complete in all respect and ready for operation. 26swg.	1000	sqft		
I.5		Supply Branch VCD	11	nos		
I.6		Return Branch VCD	11	nos		
I.7		AHU Discharge Return isolation damper	2	nos		
I.8		Diffuser Grille	37	nos		
I.9		Supply & installation of minimum 3 inch wide Duct Flexible Connector for connection of AHU's and Exhaust Air Fans widucting as per ASHRAE, SMACNA Standards, complete in alrespects and ready to install	30	Rft		
I.10		Supply & installation of Magnehelic Gauges	6	nos		

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BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
I.11		Supply & installation of HEPA boxes with dampers, sizes 27"x27"x16" and 21"x21"x16" (as per approved layout).	14	nos		
I.12		Supply & installation of HEPA filters, sizes 24"x24"x6" and 18"x18"x6" (as per approved layout).	14	nos		
	TOTAL AMOUNT					**-**
J.	**Mobilization, Testing, Commissioning & Handover**					
J.1	Mobilization & Site Setup	Mobilization of staff, tools, plant and equipment to the Site, site office / store, temporary works, barricading, dust / biosafety barriers and coordination with hospital administration, complete in all respects.	1	Job		
J.2	Testing, Commissioning, Training & Handover	Integrated testing and commissioning of all systems (electrical, HVAC, plumbing, RO / distilled water, IT, CCTV, fire alarm and power backup) with test reports, training of laboratory and maintenance staff, as-built drawings (hard and soft copy), O&M manuals, warranties, final cleaning and handover, complete in all respects.	1	Job		
	TOTAL AMOUNT					**-**
	GRAND TOTAL AMOUNT (Site Price – to be carried to Annex-A)					**-**

TERMS & CONDITIONS

i. All BOQ prices shall be deemed inclusive of complete turnkey execution on Delivered Duty Paid (DDP) basis at the designated Public Health Laboratory, RHQ Hospital Skardu, Gilgit-Baltistan, including materials, labour, equipment, transportation and carriage to hilly / remote areas, insurance, applicable duties and taxes, installation, testing, commissioning, debris removal, staff accommodation, security, overheads, profit and all incidental costs.

ii. The BOQ shall be priced item-wise on lump-sum basis. The item-wise prices constitute the binding bifurcation of the Site Price and shall be used only for valuation of progress, variations and omitted work. The works shall not be re-measured. A joint site survey shall be carried out before start of work to confirm the scope, and any addition or omission shall be dealt with only through a written Variation Order approved by IDSRS.

iii. No item should be left blank. An item whose cost is covered elsewhere shall be marked "Nil – included in Item No. ___". Any unpriced item shall be deemed included in other items (ITB 13.2) and shall not be paid separately.

iv. The Contractor shall be deemed to have inspected the Site and understood all site, climatic, access and logistical conditions prior to submission of quotation. No claim shall be entertained on account of site, weather or logistical constraints.

v. Physical progress and payment entitlement shall be determined exclusively through certified progress as per the Site Measurement & Inspection Record (Annex-H) and the Progress Weighting Matrix (Annex-I).

vi. Works shall be executed strictly in accordance with the approved BOQ and laboratory drawings / mapping. In case of discrepancy, the BOQ shall prevail unless otherwise directed in writing by IDSRS.

vii. Work execution methodology and layout proposal shall be submitted within seven (07) days of the Letter of Acceptance, and the site-wise work programme within seven (07) days of the Commencement Date.

viii. All materials shall conform to approved specifications and samples. Rejected materials or defective workmanship shall be removed and replaced at the Contractor's cost without extension of time.

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**

ix. The Contractor shall execute the works through a PEC-registered Site In-Charge and qualified engineers, and shall strictly follow the instructions of the Authorized Representative (IDSRS).

x. Installation, testing, commissioning, training of staff and final handover of all systems and equipment form part of the Contractor's scope. Final payment shall be subject to successful commissioning and issuance of the Taking-Over Certificates of all three Sites.

xi. The Contractor shall provide a warranty of at least one (01) year on all supplied materials and equipment, and a warranty of three (03) years with after-sales support on HVAC systems, from the date of the Taking-Over Certificate. Manufacturers' warranties shall be handed over in the name of IDSRS.

xii. The Contractor shall remove all debris and hand over the Site in clean and operational condition.

xiii. The Contractor shall arrange security clearance of deployed personnel and comply with all safety, labour, PEC, Gilgit-Baltistan building, electrical, mechanical, environmental and statutory regulations. Works shall be carried out without disrupting hospital operations, in coordination with the hospital administration.

xiv. The Contractor shall promptly inform IDSRS in writing of any delay, emergency or disruption, including security-related issues and road closures. Extension of time shall be considered only as per the RFQ and Additional Clauses (AC-7).

xv. Works at all three Sites shall be completed within one hundred and twenty (120) days from the Commencement Date. Delay shall attract Liquidated Damages @ 0.1% of the Site Price per day, subject to a maximum of 10% of the Contract Price.

xvi. The total of this BOQ (Site Price) shall be carried to the Site-wise Price Summary in the Financial Quotation Form (Annex-A). Each page of this BOQ shall be signed and stamped by the Authorized Signatory.

xvii. Submission of the Financial Quotation shall constitute unconditional acceptance of these BOQ Terms & Conditions, which shall form an integral part of the Call-Off Contract.

Name of Firm: _____
Name of Authorized Sig _____
Designation: _____
Signature: _____
Date: _____
Official Stamp: _____

Integrated Disease Surveillance and Response System (IDSRS) Project

National Institute of Health (NIH), Islamabad

Annex-G3 – BILL OF QUANTITIES

Site-3: Public Health Laboratory, RHQ Hospital Gilgit, Gilgit, Gilgit-Baltistan

RFQ No. F.23-1/2025-IDSRS-NIH – Call-Off under PPRA Rule 16(a)

Bidders shall enter the Rate (Col-3) against every item; Amount = Qty × Rate. All prices in PKR, inclusive of all applicable taxes, on DDP basis at the Site.

	BoQ Document		**Col - 1**	**Col - 2**	**Col - 3**	**=(Col-1 x Col-3)**
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
A.	**Dismantling and Safe Disposal upto 100 meters**					
A.1	Brick Wall Dismantling	blocks wall dismantling and disposal	1500	cft		
A.2	Concrete Dismantling	Concrete Benchtop Shelf Dismantling and disposal	1100	cft		
A.3	Wooden/Metal Fixtures Dismantling	Cabinets and Fixtures Dismantling and safe disposal	800	cft		
A.4	Doors Dismantling	3.5x6.5 wooden and SS Doors Dismantling and safe disposal	15	pcs		
A.5	Metal Windows Dismantling	4x5 Aluminium/Metal/Glass windows dismantling	8	pcs		
A.6	Floor Tiles Dismantling	Washroom Tiles, washroom fittings, washrooms pipes dismantling and disposal	6	Job		
A.7	Supply Pipe Dismantling	GI/PPR water and gas pipe dismantling and disposal	500	ft		
A.8	Electric Dismantling	Electric Wiring, Electric Sheets, Lighting, Fans, ACs Dismantling and safe disposal	12	Room		
	TOTAL AMOUNT					**-**
B.	**Mason Work**					
B.1	Block wall	Providing and laying 6-inch (150mm) thick solid concrete block masonry using 6"x8"x12" precast units (min. 7.5 N/mm² strength) in 1:4 cement-sand mortar. Includes fully filled bed joints, vertical perpends, raking out joints for plaster key, scaffolding, and 7 days curing.	2035.00	Cft		
B.2	plaster	Providing and applying 12mm thick internal cement-sand plastering in 1:4 mix to solid block masonry faces. Item includes preparing surfaces by hacking/cleaning, applying a cement slurry bond coat, finishing to a true smooth surface using aluminum floats, providing chicken wire mesh at RCC-masonry junctions, scaffolding, and curing for 7 days.	4000.00	SFt		
B.3	Concrete pcc	Providing and laying 2-inch (50mm) thick Plain Cement Concrete (P.C.C.) in 1:2:4 mix using 12.5mm down-gauge graded aggregate. Includes machine mixing, laying over a rammed base, leveling, compacting, smooth float finish, and 7 days curing.	1200.00	SFt		
	TOTAL AMOUNT					**-**
C.	**Civil Work**					
		Floor				

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BoQ Document

			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
C.1	Floor Epoxy	Supply and Installation of Heavy duty 100% Solid Epoxy, Smooth, Monolithic, Non-porous,4-6 inch Coving, Anti-bacterial hygeinic system, 3mm or More. With all base preparation. Semi-Matte finish. Imported or Eqv.complete in all respect.	2800.00	SFt		
C.2	Floor and Wall Tiles	Supply and fixing of Grade AAA Porcelain Tiles 2x2, Light Color, Semi-glaze/Matt Finish with 4inch coving with A grade base material. Master/Times or Eqv.	3200.00	SFt		
		Walls				
C.3	PVC Wall Panels for BSL 2 Lab	Supply and installation of PVC/uPVC Wall cladding with with silver ion technology built-in.Thickness 2.5 mm. Antibacterial, non-porous seamless, sealed joints (heat treated), chemical / heat/pressure/mold resistant, easy cleanable/washable. Accredited by ECHA (LCA), FDA, EPA (EPD), and HACCP & BDR (UKAS) compliant. CEMENT BOARD FOR PVC WALL PANELS Cement board should be made of durable composite panel made from cement and reinforcing fibers with at least 08 mm thickness SUB-STRUCTURE FOR PVC WALL PANELS Sub structure should be made of galvanized steel of 2mm thickness. Substructure for wall covering of the single panel wall separated from the acoustic shell and mounted in front of the brick. Height up to the room requirement with complete bottom and top U channels. Complete with L joining profiles and screws. Imported /Equivalent Quality. Complete in every respect.	3000	SFt		
C.4	Walls/Roof Enamel Paint	Supply and application of Matte Enamel Paint 02 coat with all base preparation including 03 putty coats. Light Color, Berger/ICI/Juten Paint or Eqv.	3000	SFt		
C.5	Outdoor Weathershield Paint	Supply and application of building Exterior weathersheet paint, 02 coats. Make: Berger/ICI/Nippon or Eqv.	8000	SFt		
		Ceiling				

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BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
C.6	Powder Coated Galvanized Steel Ceiling(Dampa-type Dampa-type acoustic perforated aluminum panel ceiling system)	Supply and installation of Powder Coated GI Steel Panel ceiling. Material: powder coated galvanized steel of 0.7 mm thickness or better. Panel size: ceiling panel's size will be of 600 x 600 mm or 1200 x 600 mm. Sub-structure will be made of galvanized steel/Aluminium. Installation Details: the ceiling panels system will be antimicrobial, seamless, nonporous air tight and clip in type ceiling system. Ceiling panels should have smooth integration with sub-structure. Panels Should have provision for easy assembling/dismantling for future changes. The installation ceiling panels will be on sub-structure made up of galvanized steel. Sub-structure will be installed with necessary fastening material such as anchors, leveling screws, nuts, bolts, dowels etc. substructure system will also allow provision of installation of laminar air flow system, OT lights, medical gases lines and other required services where required. Ceiling panels and sub-structure will smoothly be integrated to give perfect finish between ceilings to wall connections. Complete in all respect with provision of electric wiring/cabling , lights and air conditioning system. Imported Quality/Equivalent. complete in all respect.	3500	SFt		
		Woodwork/ Metalwork and Fixtures				
C.7	FDC&WCB	Providing and fixing heavy-duty aluminum laboratory floor cabinets (approx. 850mm height, 600mm depth). Fabricated from premium powder-coated aluminum profiles with solid infill panels. Includes adjustable inner shelves, soft-close hinges, stainless steel handles, telescopic drawer slides, and heavy-duty leveling feet.	250	SFt		
C.8		Providing and fixing aluminum laboratory wall cabinets (18"H x 12"/15"D) with powder-coated profiles, solid panels, and hydraulic hinges. Includes providing and laying splashback ceramic/porcelain wall tiles in the intermediate space between the floor countertop and these upper cabinets using chemical tile adhesive and waterproof	190	SFt		
C.9		Providing and fixing 20mm thick premium chemical-resistant Black Granite countertop over laboratory floor cabinets, finished with 2.0mm thick 304 Grade Stainless Steel sheet securely bonded over the countertop surface with suitable high-strength chemical-resistant adhesive, including cutting to required size, folded and welded joints, grinding and polishing of exposed edges, SS backsplash/fascia strips, cut-outs for under-counter sinks and fixtures, and all necessary fixing, supports and	210	SFt		
C.10		Providing and fixing floor cabinets (approx. 850mm H x 600mm D) for Reception and Phlebotomy areas. Fabricated using premium Lasani UV-coated high-gloss sheets for shutters and exposed panels. Includes internal shelves, soft-close hinges, stainless steel handles, and telescopic drawer channels	800	cft		
C.11	Reception Desk (Metal/UPVC/Wooden)	Supply and fixing of Modular 12x3x3 Desk with SS-304 powder coated surface and frame, 8mm frosted glass, UPVC Ground Cabinet, Drawers and Wall Cabinets	250	cft		

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
C.12	Phlebotomy Desk (Metal/UPVC/Wooden)	Supply and fixing of Modular 10x3x3 Desk with SS-304 powder coated surface and frame, 8mm frosted glass, UPVC Ground Cabinet, Drawers and Wall Cabinets	150	cft		
C.13	Clinical Pathology Desk (Metal/UPVC/Wooden)	Supply and fixing of Modular 8x3x3 Desk with SS-304 powder coated surface and frame, 8mm frosted glass, UPVC Ground Cabinet, Drawers and Wall Cabinets	200	cft		
		uPVC partition /Cabins				
C.14	uPVC partition /Cabins	Providing and fixing uPVC partition walls (60-70mm section depth, 2.5-3.0mm profile wall thickness) reinforced with 1.6mm G.I. internal steel sections. Fitted with 24mm double-glazed tempered glass (6mm glass + 12mm Argon gas gap + 6mm glass). Includes UV-resistant EPDM gaskets, heavy-duty hardware, and peripheral silicone sealing.	2400.00	SFt		
		Windows				
C.15	Windows	Windows (Providing and fixing uPVC glazed window units (60-70mm frame depth, 2.5-3.0mm profile thickness) reinforced with 1.6mm G.I. steel sections. Shutter fitted with 24mm double-glazed tempered glass (6mm + 12mm Argon gap + 6mm). Includes heavy-duty friction stays/hinges, locking handles, EPDM gaskets, and peripheral silicone sealing)	600	SFt		
		Doors				
C.16	Automated Sliding Doors	Supply and fixing of approx 4'-0"x7'-0" Automated (with manual option) Sliding Hermatic Sealed Door for Labs with Electronic Privacy Glass, as per approved drawing. Powder coated SS AISI 304 Single wing with 1.2 mm or more, acoustically and thermally isolated, with highly pressure polyurethane foam of insulation thickness 4mm. SS door handles. Infrared safety sensors and touch less sensors should be at both sides of the door. Electronic Privacy Glass 8mm double glazed: with approx. 400 x 500 mm inspection window. Imported/Equivalent quality Quality. Complete in all respect.	12	nos		
C.17	Manual Single Leaf Hinged Door System	Supply and fixing of approx 3'-0"x7'-0" Door Powder coated stainless steel AISI 304 Single wing with 1.2 mm or better Powder coated SS AISI 304 Single wing with 1.2 mm or more, acoustically and thermally isolated, with highly pressure polyurethane foam of insulation thickness 4mm.. Privacy Glass 8mm double glaze: with approx. 400 x 500 mm, Inspection window. Imported /Equivalent Quality. Complete in all	7	nos		
C.18	Manual single leaf hinge door system for reception and washrooms	Supply and fixing of approx. 1170 x 2100mm powder coated aluminium framed glass door with thickness of 2.0mm. Powder coating minimum 60-80 microns, toughened safety glass of at least 8-10mm thickness sandblasted, SS304 pull handle, hydraulic door closer and lockset with master key system.Complete in all respect	8	nos		
	TOTAL AMOUNT					**-**
D.	**Furniture**					
D.1	Executive Office Chairs	Supply and furnishing of High Quality Office Chairs, with leatherette upholstery, molded forma seat, pneumatic adjustable Hieght, and Backrest, arms rest. Make Interwood/Master/Renome or Eqv.	1	nos		

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
D.2	Wooden Office Chairs	Supply and furnishing of Fabric Cushioned, Matching Color, Wooden Easy Office Chairs. Make Interwood/Master/Renome or Eqv.	12	nos		
D.3	Office Tables	Supply and furnishing of Wooden Frame, Laminated MDF with PVC edge banding, Top thickness minimum 25mm, Scratch resistance laminate, Design: with drawers/keyboard tray/modesty panel as required. Make Interwood/Master/Renome or Eqv.	3	nos		
D.4	Office Sofa with Centre Table	Supply and furnishing of 4-5 seater, wooden Frame, molded foam, leatherete upholstery comfortale sofa with wooden center table. Make Interwood/Master/Renome or Eqv.	2	nos		
D.5	Waiting area Benches	Supply and furnishing of 3 seater High Quality SS Benches. Make Interwood/Master/Renome or Eqv.	12	nos		
D.6	Window Curtains/Blinds	Supply and installation of Rolling Fabric and Sliding powder coated. Make Interwood/Master/Renome or Eqv.	16	nos		
D.7	SS Office Chairs	Supply of High Quality SS Office Chairs, Sturdy caster/glide, Pneumatic Adjustable Height and Backrest. Make Interwood/Master/Renome or Eqv.	12	nos		
D.8	SS Workbench Stools	Supply of high quality stainless steel laboratory workbench stools, pneumatic height adjustment, sturdy caster/glide base with foot ring, chemical-resistant seat. Make	21	nos		
	TOTAL AMOUNT					**-**
E.	**General Accessories**					
E.1	Waste bins	Bio-grade 1x1x2 with pedal operation	18	nos		
E.2	Hand Sanitizer Dispenser	Manual/push hand sanitizer dispensors. Maker Fresco/Mothercare or Eqv.	16	nos		
E.3	Bio-hazard Labels	0.5x1 SS biohazard labels as per requirement	50	nos		
E.4	Room/Lab Signage	1x1.5 SS plates as per requirement	22	nos		
E.5	Shoe Racks	1.5x2.5 Wooden/Metal Shoe Racks	2	nos		
E.6	Lab Signboard	Aluminium Plated 3x5 wall mounted sign boards of the Lab.	4	nos		
	TOTAL AMOUNT					**-**
F.	**Distilled Water Supply System**					
F.1	PVC Water Tank	500 Gallon Roof mounted Water Tank with Connection Pipes	1	nos		
F.2	SS Water Tank	100 Gallon SS Water Storage Tank Height-mounted with connection pipes	1	nos		
F.3	RO Filtration Plant	Supply and Installation of 200 Gallon Lab Grade RO Filtration Plant with all necessary function inlcuding HRM, Integrated UV Sterilization, Dual TDS Meters and	1	jobs		
F.4	Distilled Water Connection	316L 19mm SS pipes through ceiling for distilled water	600	Rft		
F.5	Hanging valve/Taps	Ceiling Hanging SS pipes with valve taps for distilled water	10	jobs		
	TOTAL AMOUNT					**-**
G.	**Sanitary/Plumbing Work**					
G.1	Lab sink	Providing and fixing medical-grade SS 316 single-bowl laboratory sink integrated into the countertop. Includes a deck-mounted swan-neck laboratory faucet, SS waste coupling, bottle trap, drain piping, and anti-fungal silicone sealing.	4	nos		

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
G.2	WC suite	Providing and fixing premium ceramic WC suite (Porta / Zilver brand) in white. Includes a dual-flush cistern, soft-closing hydraulic seat cover, internal tank fittings, floor/wall fixing bolts, floor silicone sealing, and seamless connection to waste and water supply lines or equivalent.	7	nos		
G.3	wash basin	Providing and fixing premium ceramic wash basin (Porta / Zilver brand) in white. Includes a chrome-plated mixer tap, SS waste coupling, bottle trap, angle valves, connection pipes, and anti-fungal silicone edge sealing or equivalent.	9	nos		
G.4	plumbing fixtures	Supply and installation of GROHE chrome-plated brass exposed sanitary plumbing fixtures for a complete bathroom or equivalent.	7	nos		
G.5	Sanitary Fittings	Supply and installation of Master Sanitary Fittings premium wall-mounted chrome-plated (C.P.) brass bathroom hardware accessories, complete with heavy-duty internal wall plugs, mounting base plates, and concealed stainless steel fixing screws (per bath room) or equivalent.	7	nos		
G.6	trap jali grating	Supply and installation of Master Sanitary Fittings heavy-duty premium stainless steel (Grade 304) floor trap jali grating (per bath room) or equivalent.	9	nos		
G.7	(PPR fittings &pipe)	Supply and installation of GM Premium Polypropylene Random Copolymer (PPR-C) Type-3 PN-20 high-pressure piping network for internal & external hot and cold water distribution. joined together using a thermofusion butt-welding heating element method (per bath room) or equivalent.	9	Jobs		
G.8	uPVC drainage pipes and fittings	Supply and installation of Aquafit uPVC drainage pipes and fittings (BS EN 1329) for internal & external wastewater and soil routing, joined with solvent cement or rubber rings (per bath room) or equivalent.	9	jobs		
G.9	solar water heating system	Supply and installation of a premium Evacuated Tube Collector (ETC) solar water heating system by Alpha Solar or Sunsip (popular local brands in Pakistan). Features a food-grade stainless steel (SUS304) storage tank, high-density insulation, and an automated electrical backup heater	3	nos		
	TOTAL AMOUNT					**-**
H.	**Electrical Work**					
	Power System					

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	Item Head	Description	Col - 1 Qty	Col - 2 Unit	Col - 3 Rate (PKR)	=(Col-1 x Col-3) Amount (PKR)
H.1	Electric Panel Board	P/F floor mounted/Wall mounted Electric Panel board (GI material) of depth 18 inches and size fabricated with 16SWG M.S sheet (Indoor/Outdoor Type), derusting, zinc Phosphated, finish with electro static powder coating in approved colour i/c the cost of capacitor trip unit over current, Lock, Indication lights, Brass glands, Netural & Earth bar, Digital volt meter/ Amp meter, Selector switch, Current Transformers, Control, Channels, Copper bus bars tinned coated of specified 250 amp, Door Earthing, complete in all respects as approved and directed by the Engineer Incharge. Main Incoming breaker: 01 no MCCB 125 Amp adjustable 25KA with Under Voltage/ Over Voltage Protection, 01 no 4 Pole AC SPD 40/60KA (Citel/Phoenix/Dehn/Eqv.). Outgoing Main breakers: 02 nos MCCB 50-80 Amp fixed 18KA 04 nos MCCB 16-40 Amp fixed 18KA 03 nos MCB 10-40 Amp fixed 10KA (Manual Bypass Option for UPS DB) . NOTE: 1.Copy Breakers not accepted and supplier must provide genuineness certificate of breakers. 2. All incoming /outgoing cables from down side. 3.(Moulded Case Circuit Breaker/ Miniature Circuit Breaker) of specified rating mentioned above or directed by Engineer incharge made of LEGRAND FRANCE/ ABB/ GE / SCHNEIDER / TERASAKI JAPAN/ABB or approved equivalent manufacturer (with adjustable Thermal-Magnetic Trip/fixed)	1	nos		
H.2		Providing/Fixing of wall mounted Main Entrance DB (Distribution Board) made with 18SWG Sheet (Surface mounted Type), Powder coated Paint, voltage indication lights, SS Lock door Incoming 01 no MCCB 20-40 Amp fixed 18KA Outgoing 20 nos MCB 6-32 Amp (Moulded Case Circuit Breaker/ Miniature Circuit Breaker/ Magnetic Contactors) of specified rating mentioned above or directed by Engineer incharge made of LEGRAND FRANCE/ ABB/ GE / SCHNEIDER / TERASAKI JAPAN/ABB or approved equivalent manufacturer	1	nos		

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BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.3	Distribution Boxes	Providing/Fixing of wall mounted Main Entrance DB (Distribution Board) made with 18SWG Sheet (Surface mounted Type), Powder coated Paint, voltage indication lights, SS Lock door Incoming 01 no MCCB 20-40 Amp fixed 18KA Outgoing 15 nos MCB 10-32 Amp (Moulded Case Circuit Breaker/ Miniature Circuit Breaker/ Magnetic Contactors) of specified rating mentioned above or directed by Engineer incharge made of LEGRAND FRANCE/ ABB/ GE / SCHNEIDER / TERASAKI JAPAN/ABB or approved equivalent manufacturer	1	nos		
H.4		Providing/Fixing of wall mounted Main Entrance DB (Distribution Board) made with 18SWG Sheet (Surface mounted Type), Powder coated Paint, voltage indication lights, SS Lock door Incoming 01 no MCCB 80 Amp fixed 18KA Outgoing 36 nos MCB 10-32 Amp (Moulded Case Circuit Breaker/ Miniature Circuit Breaker/ Magnetic Contactors) of specified rating mentioned above or directed by Engineer incharge made of LEGRAND FRANCE/ ABB/ GE / SCHNEIDER / TERASAKI JAPAN/ABB or approved equivalent manufacturer	1	nos		
H.5		Providing/Fixing of supreme 12 way and 24 way (2+2) Wall Mounted Distribution Board Supremelux/Eqv	4	nos		
H.6	Power Connectors	Power Connectors for looping circuits wiring 20-30 Amp Make: IMO/Eqv.	120	nos		
H.7		Power Connectors for looping circuits wiring 32/40 Amp Make: IMO/Eqv.	350	nos		
H.8	Voltage Protector	Providing/Fixing of 2 Pole Voltage Protector Make: Tomzan/CNC/Eqv.	3	nos		
H.9	SPDs	Providing/Fixing of 2 SPD 20KA Make: Tomzan/CNC/Eqv.	6	nos		
H.10	Single Pole Breakers	Providing/ Fixing of Single Pole Breakers 6-32Amp 6KA	40	nos		
H.11	Earth Leakage Breakers	Providing/Fixing of Earth Leakage Breakers (RCD) with 10-30mAmp sensitivity with concealed fitting back boxes Make: ABB/GE/Schneider/Terasaki/Eqv.	15	nos		

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.12	Earthing	Providing and fixing of Earthing comprising of Kolomite Blocks having built in earth cable , cable must be encapsulated with GI pipe 1.5 inches with addition of Kolomite earthing material (02 nos bags) , the depth of earth pit 5 feet for placing Kolomite block and mixing Kolomite powder around it and back filling along with ECP tinned coated bus bar (length 6 inches thickness 10 mm width 10 mm) connection point at the top of the pit with man hole 1.5 feet x 1.5 feet and proper fixing of all cables with thimbles	3	nos		
H.13	Civil work	Excavation/ Back-filling up-to 2 feet depth including back filling with sand and low bricks quality	10	Rft		
	TOTAL AMOUNT					**-**
	Backup System					
	solar system					
H.14	25 kVA Hybrid Solar ACDB / Changeover Panel	P/F floor mounted outdoor weatherproof Hybrid Solar AC Distribution/Protection Panel suitable for 25 kVA, 415 VAC, 3-phase, 4-wire, 50 Hz hybrid/off-grid solar power system, complete with suitably rated 4-Pole MCCB at inverter AC output, AC input/output MCBs/MCCBs, Type-II AC Surge Protection Device (SPD), tinned copper bus bars, digital multifunction meter, phase indication lamps, necessary control wiring, terminal blocks, cable glands, lugs, neutral and earth bars, door and body earthing and all necessary accessories. Panel shall be fabricated from not less than 14 SWG M.S. sheet, duly zinc phosphated and finished with minimum 100 micron electrostatic powder coating in approved colour, with front access and bottom cable entry, suitable for indoor/outdoor installation with minimum IP54 protection, complete including suitable foundation/base and all necessary supports, fixing and	1	nos		
H.15	25 kVA Hybrid Solar Inverter	P/F 25 kVA, 3-phase, 415V hybrid/off-grid solar inverter, complete with MPPT charge controller, battery management, WAPDA/solar/battery source management, protections, monitoring and communication facilities, complete with all accessories, as approved by Engineer.Make: Deye / GoodWe / Sungrow / SMA / Huawei or approved equivalent.	1	nos		
H.16	solar PV modules	P/F N-Type TOPCon monocrystalline solar PV modules, 580–600 Wp each, high-efficiency, IEC certified, complete with MC4 connectors and all necessary accessories, as approved by Engineer. Make: LONGi / Jinko / Trina / JA Solar / Canadian Solar or approved equivalent.	30	nos		
H.17	$LiFePO_4$ Battery Bank – 25 kWh	P/F approximately 25 kWh high-voltage $LiFePO_4$ (LFP) battery energy storage system, complete with battery modules, integrated BMS, HV protection, monitoring, compact rack/cabinet, interconnections and accessories, suitable for 25 kVA hybrid inverter. Make: BYD / Pylontech / Dyness / Sungrow / Deye or approved equivalent	1	set		

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BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.18	Hybrid Solar ACDB	P/F outdoor weatherproof 25 kVA ACDB, complete with MCCB/MCBs, copper busbars, Type-II SPD, isolator, protection devices, metering, enclosure, cable glands and earthing arrangement, complete in all respects. Components: Schneider / ABB / Siemens / Legrand or approved equivalent.	1	nos		
H.19	Solar DCDB	P/F solar DCDB complete with DC isolators, string fuses, Type-II DC SPD, DC MCBs, terminals, IP-rated enclosure, cable glands and all necessary accessories for PV array protection. Make: Schneider / ABB / Siemens / Legrand or approved equivalent.	1	nos		
H.20	Battery Protection/Distribution Panel	P/F battery protection and distribution panel complete with DC isolator/MCCB, fuses, DC SPD, busbars, monitoring provisions, cable glands, terminals and suitable IP-rated enclosure, complete in all respects. Make: Schneider / ABB / Siemens / Legrand or approved equivalent.	1	nos		
H.21	PV Mounting Structure	P/F hot-dip galvanized steel mounting structure for solar PV modules, including rails, columns, brackets, clamps, anchor bolts, fasteners and complete corrosion-protected fixing system, designed for required wind/snow loads.	1	jobs		
H.22	Solar DC Cable	P/F 6 mm² UV-resistant, double-insulated solar DC cable, 1.5 kV DC rated, suitable for outdoor PV installation, including routing, identification, termination and all necessary accessories. Make: Prysmian / Nexans / Ducab / Pakistan Cables or approved equivalent.	1	jobs		
H.23	AC & Battery Cables	P/F complete AC and battery power cables, including appropriately sized copper cables, flexible battery cables, glands, lugs, ferrules, heat-shrink, cable markers and termination accessories, complete in all respects. Make: Pakistan Cables / Newage / Fast / Pioneer or approved equivalent.	1	jobs		
H.24	Earthing System	P/F complete earthing system for PV modules, inverter, ACDB, DCDB, battery system and associated equipment, including earth electrodes, copper/GI conductors, clamps, earth pits, inspection chambers and all accessories, complete as per applicable standards. Make: DEHN / nVent ERICO / OBO Bettermann or approved equivalent.	1	jobs		
H.25	Lightning Protection System	P/F complete lightning protection system for solar PV installation, including air terminals, down conductors, test joints, earth electrodes, clamps and all necessary accessories, complete as per approved design and applicable standards. Make: DEHN / nVent ERICO / OBO Bettermann or approved equivalent.	1	jobs		
H.26	Online UPS	P/F 10 kVA, 3-phase online double-conversion UPS, VFI type, continuous inverter operation with zero-interruption transfer, static/maintenance bypass, pure sine-wave output, battery bank, BMS, protections, LCD monitoring and all accessories, suitable for critical laboratory equipment. Make: Schneider/APC / Eaton / Vertiv / Socomec or approved equivalent.	1	nos		

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.27	UPS Bypass Panel	P/F UPS input/output bypass panel complete with MCCBs/isolators, copper busbars, mechanical/electrical interlocking, bypass switching arrangement, metering, enclosure, cable glands and accessories, complete in all respects. Make: Schneider / ABB / Siemens / Legrand or approved equivalent.	1	nos		
H.28	UPS Cables & Accessories	P/F complete UPS input/output and battery cables, including appropriately sized copper cables, glands, lugs, ferrules, cable markers, termination and all necessary accessories, complete in all respects. Make: Pakistan Cables / Newage / Fast / Pioneer or approved equivalent.	1	jobs		
H.29	Installation, Testing & Commissioning	Complete installation, testing and commissioning of solar PV, hybrid inverter, battery storage, ACDB, DCDB, UPS, bypass panel, cabling, earthing and lightning protection system, including configuration, synchronization, functional testing and handover, complete in all respects.	1	jobs		
	TOTAL AMOUNT					**-**
	Electrical Wiring/Cabling/Ducting					
H.30	Electric Cables	Supply and installation of premium Copper wire (7/36 or 7/29 gauge size) for primary internal circuitry and distribution paths. Includes pulling wires through conduits, Company (Newage/Pakistan/Fast/Eqv.)	3000.00	Mtr		
H.31		Supply and installation of premium copper wire, 16 mm² 4-Core Copper Cable, for internal circuitry and distribution paths, including pulling through conduits, complete with all accessories. Make: Newage/Pakistan Cables/Fast or equivalent	100.00	Mtr		
H.32		Supply and installation of premium copper wire, 25 mm² 4-Core Copper Cable for internal circuitry and distribution paths, including pulling through conduits, complete with all accessories. Make: Newage/Pakistan Cables/Fast or equivalent.	200.00	Mtr		
H.33		Supply and installation of premium copper wire, 40 mm² 4-Core Copper Cable, for internal circuitry and distribution paths, including pulling through conduits, complete with all accessories. Make: Newage/Pakistan Cables/Fast or equivalent.	150.00	Mtr		
H.34	Cable Tray	Providing/Fixing of Red/Green Powder coated perforated cable tray 18 gauge(6” x 4” and 3x4) with cover and without cover.	60	Mtr		
H.35	PVC Conduit	Providing/Fixing of PVC electric Conduit 2/1.5/1.25/1/0.75 inches including sockets/bends Make: Popular/Beta/Eqv.	500	Mtr		
H.36	Flexible Pipe	Providing/Laying of flexible pipe 3/4” Make: Dura/ Eqv.	1000	Mtr		
H.37	PVC Boxes	Providing/Fixing of PVC open Junction Boxes 8’’ x 8’’ x 6’’ Make: Supreme/Eqv.	30	nos		
H.38		Providing/ Fixing of 2-4 DB Boxes Make: Supremelux/Eqv.	12	nos		

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BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.39	Plugs & Boards	Supply and fixing of modular Switch and Socket sets, complete with flame-retardant internal wiring clips, secure terminal contacts, wall back-boxes, Company (Schneider)	20.00	nos		
H.40		supply and installation of high-amperage, heavy-duty Power Plugs (15A/20A sockets) dedicated to high-load Company (Schneider)	150	nos		
H.41		Providing and Fixing of Industrial Sockets Single phase 20/32 Amp wall mounted/panel mounted complete male/female unit Make: Walther/ABB/ Legrand/Schneider/Clipsal/Orange/Hensel/Eqv.	50.00	nos		
	TOTAL AMOUNT					**-**
	Security System					
H.42	Video Surveillance System	Providing/ Fixing of Network Video Recorder 16 channel with 01 No 2 TB Hard Drive Surveillance Grade in a suitable wall mounted cabinet including POE switch (02 no 8 Port POE switch, 01 no 4 Port POE switch) complete in all respect Make: Dahua/Eqv.	1	jobs		
H.43		Providing/Fixing of 2 MP Camera Dome/Bullet with back boxes complete in all respect	12	nos		
H.44		Smart LED TV Screen 4K Supported including 5 meter HDMI Cable Make: TCL/Eqv.	1	nos		
H.45		Providing/ Laying of Cat 6 Cable UTP conduit/cable tray/ duct as per site requirement Make: Dahua/Eqv.	900	Mtr		
	TOTAL AMOUNT					**-**
	Communication and IT					
H.46	PABX Exchange System	Providing/ Fixing of PABX Panasonic 2 + 8 Lines with suitable cabinet including testing and commissioning Make: China/Eqv	1	nos		
H.47		Providing/ Fixing of Wall Mounted/ Table Mounted Telephone Set	7	nos		
H.48		Providing/ Fixing of Executive CLI based Telephone Set	1	nos		
H.49		Providing/ Fixing of Telephone I/O's complete with base plate	12	nos		
H.50		Providing/ Fixing of Internet I/O's complete with base plate	24	nos		
H.51		Providing/ Fixing of Extension wire cord 5 meter 4 way Make: Orange /Eqv	10	nos		
H.52		Providing/ Fixing of 4U Cabinet	3	nos		
H.53		Providing/ Laying of Telephone cable 2 pair Make: Newage/Eqv.	400	Mtr		
H.54	Computer Network	Providing/ Fixing of 48 Port Gigabit Manageable switch with fiber uplink 4SFP in a suitable cabinet Cisco/Huawei /Eqv	1	nos		

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.55	Computer Network	Providing/Fixing of Smart Dual Band Wireless Router AC6 AC 1200 Make: Tenda/Eqv.	10	nos		
H.56		Providing/ Laying of Single mode 12 core fiber in a suitable conduit with patch cords	500	Mtr		
H.57	Desktop Computers	Intel Core i5/i7, 16GB RAM, 256/512 GB SSD Drive, Integrated Graphics, Windows 11Prof, Gigabit Ethernet, WIFI 5, USB A C, HDMI. Monitor 21 inch HD, Wireless keyboard and mouse.	8	nos		
H.58	Computer Printers	Laser Jet Network Printer, 20ppm or above, 5000 copy/month, 1200x1200resolution, USB, Ethernet, Wifi, Fully duplex. Maker HP or equivalent.	4	nos		
H.59	Integrated Bar Code System	Integrated Bar Label Code Printer. Industrial grade, Integrated with USB, Network and Wireless Connectivity. With software support. Make: Brady/ZEBRA/TSC or Eqv.	2	nos		
H.60		Integrated Bar code scanners. Industrial grade, Integrated with USB, Network and Wireless Connectivity. With software support. Make: Brady/ZEBRA/TSC or Eqv.	6	nos		
	TOTAL AMOUNT					**-**
	Safety System					
H.61	Fire Alarm System	Providing/ Fixing of 2 loop addressable fire alarm control panel built-in battery pack including testing and commissioning Make: Dahua/Eqv.	1	nos		
H.62		Providing/ Fixing of Smoke Detector Make: Dahua/Eqv.	12	nos		
H.63		Providing/ Fixing of Sounder Make: Dahua/Eqv.	4	nos		
H.64		Providing/ Fixing of Break glass Make: Dahua/Eqv.	4	nos		
H.65		Providing/ Fixing of Isolator Modules Make: Dahua/Eqv.	2	nos		
H.66		Providing of programming device for addressing devices and commissioning of fire alarm devices Make: Dahua/Eqv.	1	nos		
H.67		Providing/ Fixing of 2 core 1.5 mm sq fire-retardant cable low smoke zero halogen solid copper Make: Newage/Eqv.	200	Mtr		
H.68	Fire Extinguisher	Supply and Installing of NAFFCO 6Kg DCP or Eqv.	8	nos		
	TOTAL AMOUNT					**-**
	Electric Lights & Appliances					
H.69	Electric Lights	Providing/Fixing of 24 watt LED Ceiling Lights 90-270vac, p.f 0.9 Make: Philips/Sunlight/GE/Osaka/Eqv.	50	nos		
H.70		Providing/Fixing of 12 watt LED 90-270vac, p.f 0.9 Ceiling Lights Make: Philips/Sunlight/GE/Eqv.	15	nos		

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
H.71	Electric Lights	Providing/Fixing of 50 watt LED Flood Lights with sensor Make: Philips/Sunlight/GE/Osaka/Eqv.	3	nos		
H.72		Providing/Fixing of 20 watt LED Flood Lights Make: Philips/Sunlight/GE/Osaka/Eqv.	1	nos		
H.73	Electric Fans	Providing/ Fixing of Ceiling Fan 2'x2' Make: Voldam/Pak Fan or equivalent.	18	nos		
H.74		Providing/Fixing of Mega Bracket Fans 24 inches wall mounted Make: Pak Fan/ Royal fan/Eqv.	5	nos		
H.75		Providing/Fixing of Ceiling Exhaust Fan with complete piping from Wash room to Outside 18'' Make: Voldam/Pak Fan/Eqv.	7	nos		
	TOTAL AMOUNT					**-**
I.	**Lab HVAC Air-conditioning System**					
I.1	HVAC System	Supply and installation of HVAC System Combined Cooling capacity 20TR (8+8+4), 23HP Compressor (10+8+5), 24 KW Heating capacity (12+8+4). Complete in all respect. Make Acson/Sabru or Eqv.	1	nos		
I.2	HVAC Ducting	Supply, fabrication and installation of GI Sheet 24 swg metal duct, slip type, for supply and return of air including splitter dampers, take off, elbows and other necessary fittings, wall/slab sleeves, hangers supports etc ready for operation in all respects. Tight tested prior to insulation.	3200	sqft		
I.3		supply and Installation of 1" thick Fiber Glass Wool Thermal Insulation 16 Kg/Mt3, density for Supply and Return Air Ducts complete with vapour barrier, fixing adhesive compound, self adhesive aluminium foil type, 6 OZ cloth jacketing above false ceiling and 6 OZ canvas jacketing in technical area with anti fungus paint. Glass Wool Insulation: Kimco (Kuwait)/Afico (KSA) Canvas Cloth: Pakistan	3200	sqft		
I.4		Supply and installation of G.I Cladding for G.I exposed ducting of different sections. All works shall be done as per SMACNA Standards, complete in all respect and ready for operation. 26swg.	1000	sqft		
I.5		Supply Branch VCD	11	nos		
I.6		Return Branch VCD	11	nos		
I.7		AHU Discharge Return isolation damper	2	nos		
I.8		Diffuser Grille	37	nos		
I.9		Supply & installation of minimum 3 inch wide Duct Flexible Connector for connection of AHU's and Exhaust Air Fans widucting as per ASHRAE, SMACNA Standards, complete in alrespects and ready to install	30	Rft		
I.10		Supply & installation of Magnehelic Gauges	6	nos		

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BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	**Description**	**Qty**	**Unit**	**Rate (PKR)**	**Amount (PKR)**
I.11		Supply & installation of HEPA boxes with dampers, sizes 27"x27"x16" and 21"x21"x16" (as per approved layout).	14	nos		
I.12		Supply & installation of HEPA filters, sizes 24"x24"x6" and 18"x18"x6" (as per approved layout).	14	nos		
	TOTAL AMOUNT					**-**
J.	**Mobilization, Testing, Commissioning & Handover**					
J.1	Mobilization & Site Setup	Mobilization of staff, tools, plant and equipment to the Site, site office / store, temporary works, barricading, dust / biosafety barriers and coordination with hospital administration, complete in all respects.	1	Job		
J.2	Testing, Commissioning, Training & Handover	Integrated testing and commissioning of all systems (electrical, HVAC, plumbing, RO / distilled water, IT, CCTV, fire alarm and power backup) with test reports, training of laboratory and maintenance staff, as-built drawings (hard and soft copy), O&M manuals, warranties, final cleaning and handover, complete in all respects.	1	Job		
	TOTAL AMOUNT					**-**
	GRAND TOTAL AMOUNT (Site Price – to be carried to Annex-A)					**-**

TERMS & CONDITIONS

i. All BOQ prices shall be deemed inclusive of complete turnkey execution on Delivered Duty Paid (DDP) basis at the designated Public Health Laboratory, RHQ Hospital Gilgit, Gilgit-Baltistan, including materials, labour, equipment, transportation and carriage to hilly / remote areas, insurance, applicable duties and taxes, installation, testing, commissioning, debris removal, staff accommodation, security, overheads, profit and all incidental costs.

ii. The BOQ shall be priced item-wise on lump-sum basis. The item-wise prices constitute the binding bifurcation of the Site Price and shall be used only for valuation of progress, variations and omitted work. The works shall not be re-measured. A joint site survey shall be carried out before start of work to confirm the scope, and any addition or omission shall be dealt with only through a written Variation Order approved by IDSRS.

iii. No item should be left blank. An item whose cost is covered elsewhere shall be marked "Nil – included in Item No. ___". Any unpriced item shall be deemed included in other items (ITB 13.2) and shall not be paid separately.

iv. The Contractor shall be deemed to have inspected the Site and understood all site, climatic, access and logistical conditions prior to submission of quotation. No claim shall be entertained on account of site, weather or logistical constraints.

v. Physical progress and payment entitlement shall be determined exclusively through certified progress as per the Site Measurement & Inspection Record (Annex-H) and the Progress Weighting Matrix (Annex-I).

vi. Works shall be executed strictly in accordance with the approved BOQ and laboratory drawings / mapping. In case of discrepancy, the BOQ shall prevail unless otherwise directed in writing by IDSRS.

vii. Work execution methodology and layout proposal shall be submitted within seven (07) days of the Letter of Acceptance, and the site-wise work programme within seven (07) days of the Commencement Date.

viii. All materials shall conform to approved specifications and samples. Rejected materials or defective workmanship shall be removed and replaced at the Contractor's cost without extension of time.

ix. The Contractor shall execute the works through a PEC-registered Site In-Charge and qualified engineers, and shall strictly follow the instructions of the Authorized Representative (IDSRS).

BoQ Document			Col - 1	Col - 2	Col - 3	=(Col-1 x Col-3)
	Item Head	Description	Qty	Unit	Rate (PKR)	Amount (PKR)

x. Installation, testing, commissioning, training of staff and final handover of all systems and equipment form part of the Contractor's scope. Final payment shall be subject to successful commissioning and issuance of the Taking-Over Certificates of all three Sites.

xi. The Contractor shall provide a warranty of at least one (01) year on all supplied materials and equipment, and a warranty of three (03) years with after-sales support on HVAC systems, from the date of the Taking-Over Certificate. Manufacturers' warranties shall be handed over in the name of IDSRS.

xii. The Contractor shall remove all debris and hand over the Site in clean and operational condition.

xiii. The Contractor shall arrange security clearance of deployed personnel and comply with all safety, labour, PEC, Gilgit-Baltistan building, electrical, mechanical, environmental and statutory regulations. Works shall be carried out without disrupting hospital operations, in coordination with the hospital administration.

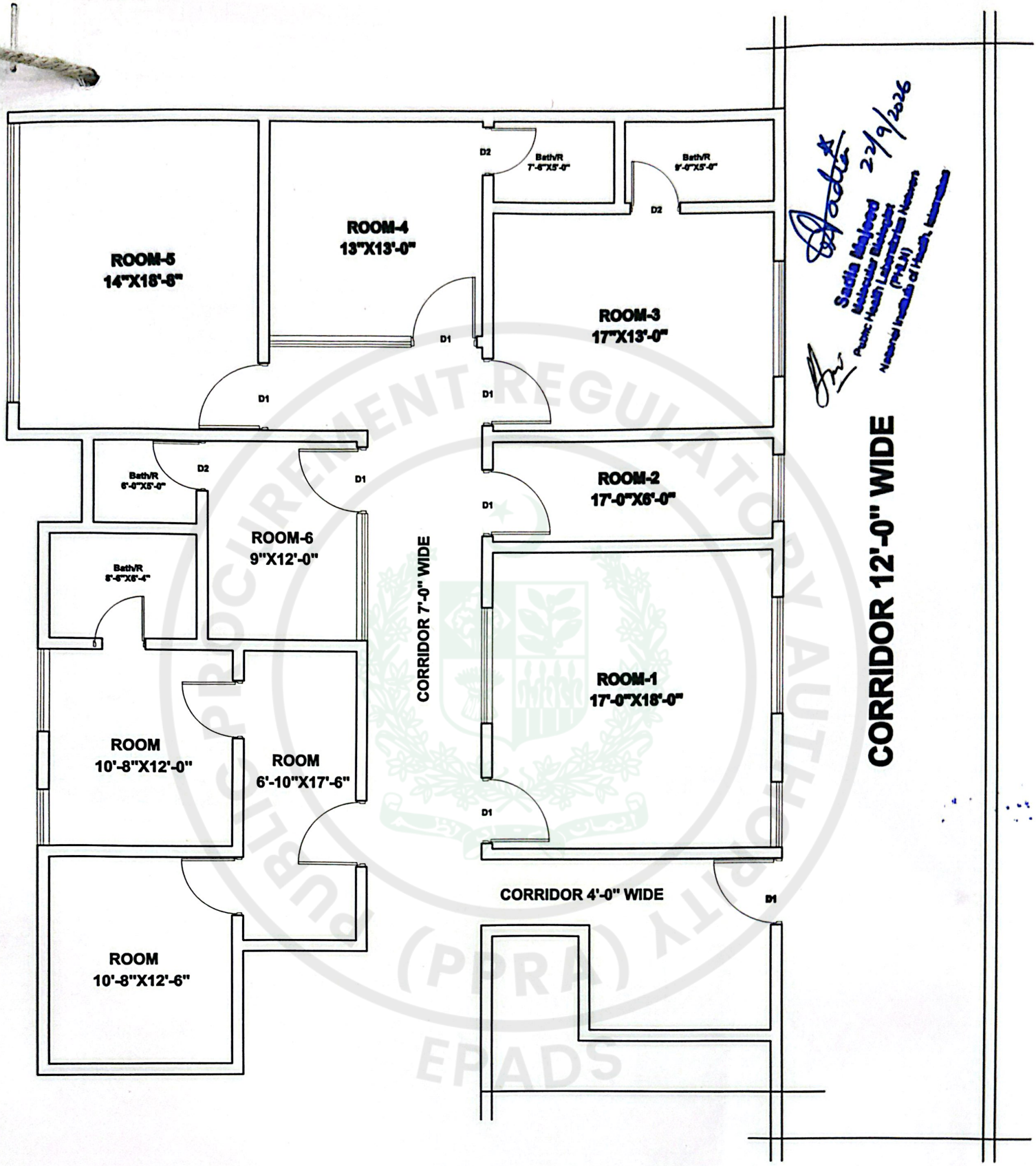
xiv. The Contractor shall promptly inform IDSRS in writing of any delay, emergency or disruption, including security-related issues and road closures. Extension of time shall be considered only as per the RFQ and Additional Clauses (AC-7).

xv. Works at all three Sites shall be completed within one hundred and twenty (120) days from the Commencement Date. Delay shall attract Liquidated Damages @ 0.1% of the Site Price per day, subject to a maximum of 10% of the Contract Price.

xvi. The total of this BOQ (Site Price) shall be carried to the Site-wise Price Summary in the Financial Quotation Form (Annex-A). Each page of this BOQ shall be signed and stamped by the Authorized Signatory.

xvii. Submission of the Financial Quotation shall constitute unconditional acceptance of these BOQ Terms & Conditions, which shall form an integral part of the Call-Off Contract.

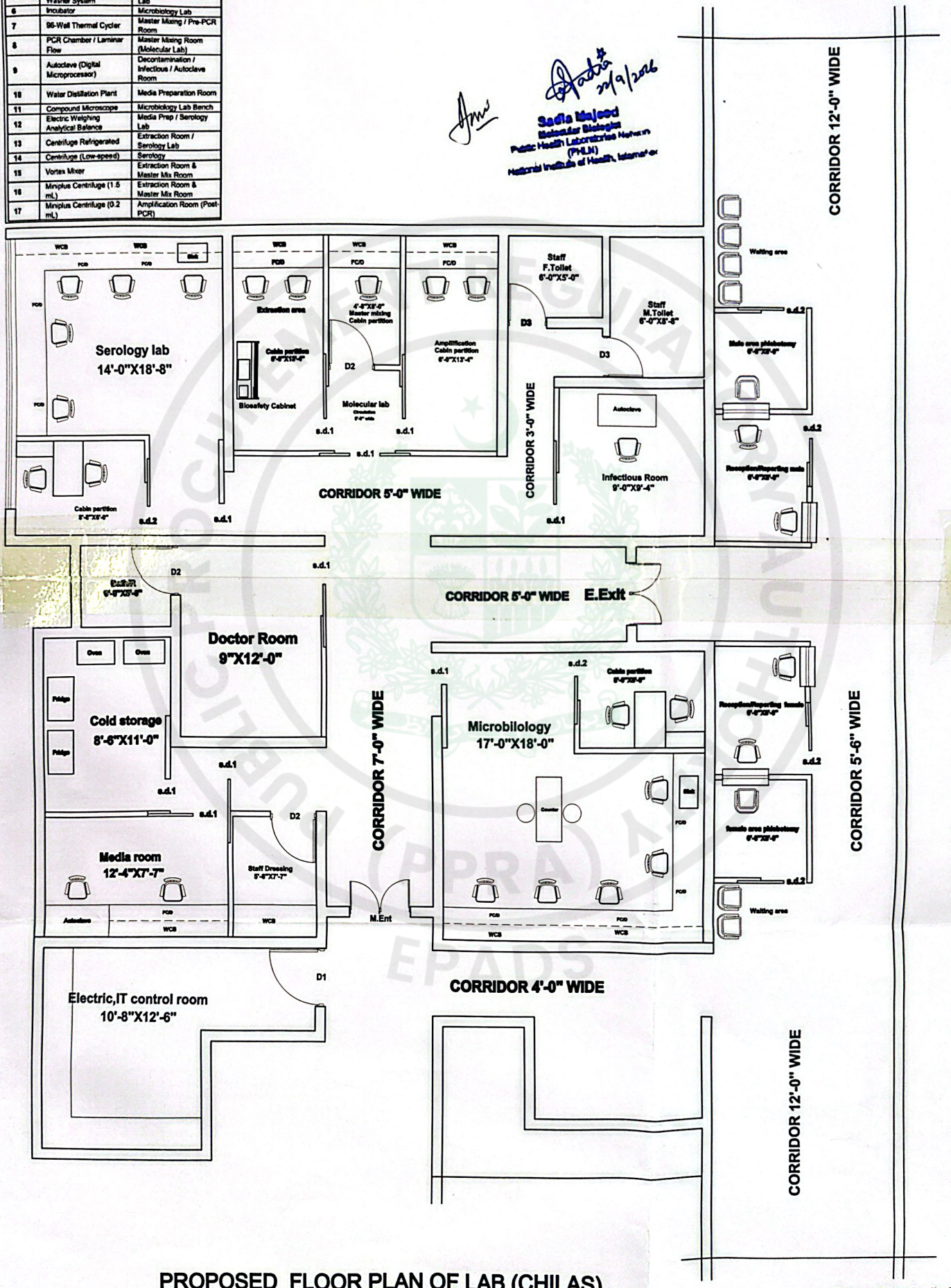
Name of Firm: _____
Name of Authorized Signatory: _____
Designation: _____
Signature: _____
Date: _____
Official Stamp: _____



EXISTING FLOOR PLAN OF LAB (CHILAS)

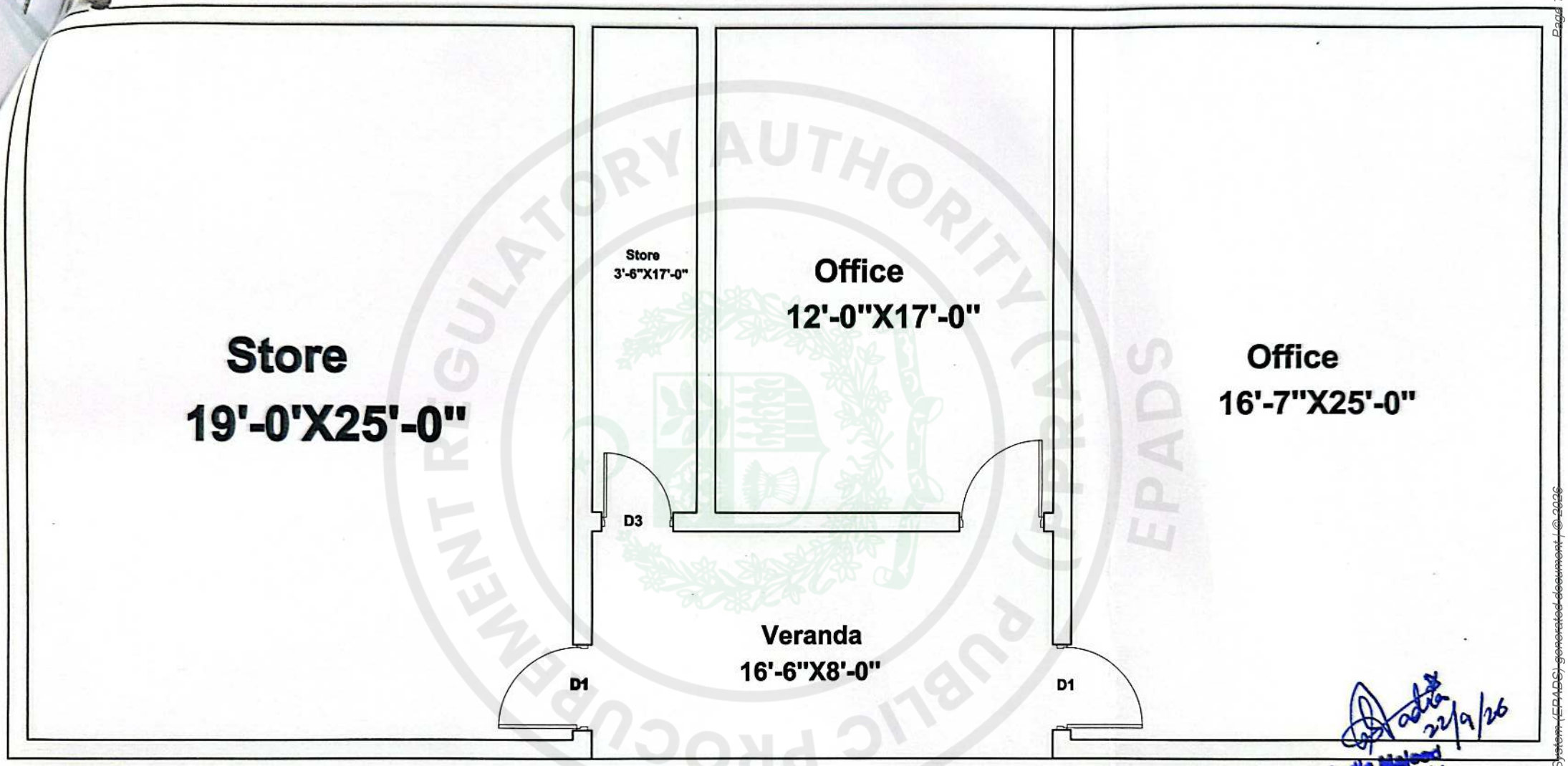
Prepared by Sadia Majeed

Equipment List & Designated Lab Rooms		
SR	Item Name	Primary Assigned Room
1	Real-time PCR Machine	Amplification Room (Molecular Lab)
2	Biosafety Cabinet (Class II Type A2)	Extraction Room (Molecular Lab)
3	King Fisher Automated Extractor	Extraction Room (Molecular Lab)
4	Nucleic Acid Extractor	Extraction Room (Molecular Lab)
5	ELISA Plate Reader + Washer System	Serology / Immunology Lab
6	Incubator	Microbiology Lab
7	96-Well Thermal Cycler	Master Mixing / Pre-PCR Room
8	PCR Chamber / Laminar Flow	Master Mixing Room (Molecular Lab)
9	Autoclave (Digital Microprocessor)	Decontamination / Infectious / Autoclave Room
10	Water Distillation Plant	Media Preparation Room
11	Compound Microscope	Microbiology Lab Bench
12	Electric Weighing Analytical Balance	Media Prep / Serology Lab
13	Centrifuge Refrigerated	Extraction Room / Serology Lab
14	Centrifuge (Low-speed)	Serology
15	Vortex Mixer	Extraction Room & Master Mix Room
16	Miniplus Centrifuge (1.5 mL)	Extraction Room & Master Mix Room
17	Miniplus Centrifuge (0.2 mL)	Amplification Room (Post-PCR)



PROPOSED FLOOR PLAN OF LAB (CHILAS)

Prepared by Sadia Majeed



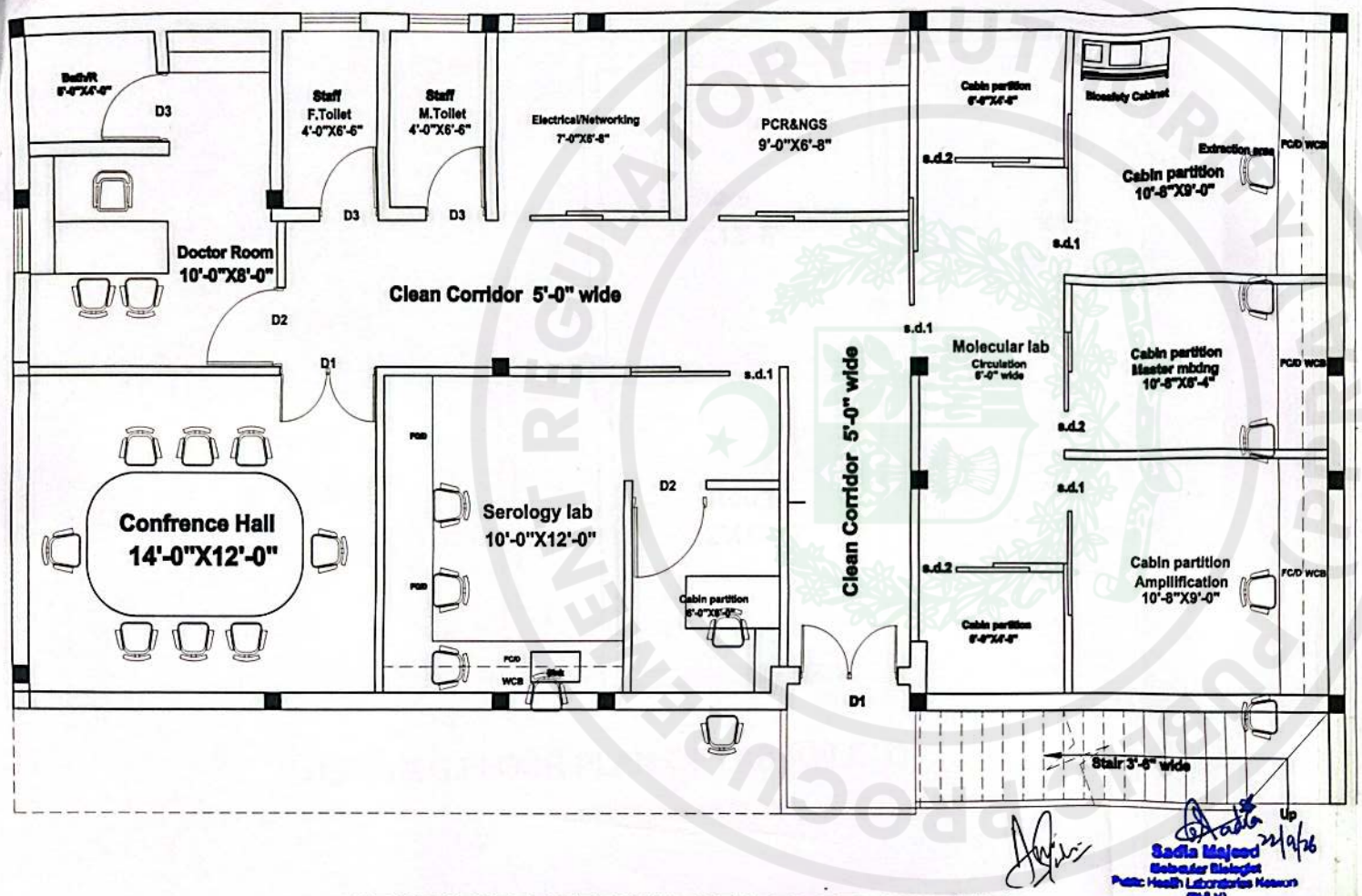
EXISTING F.FLOOR PLAN OF LAB (GILGIT)

Sadia Majeed
Molecular Biologist
Public Health Laboratories Network
(PHLN)
National Institute of Health, Islamabad
22/9/26

Prepared by Sadia Majeed

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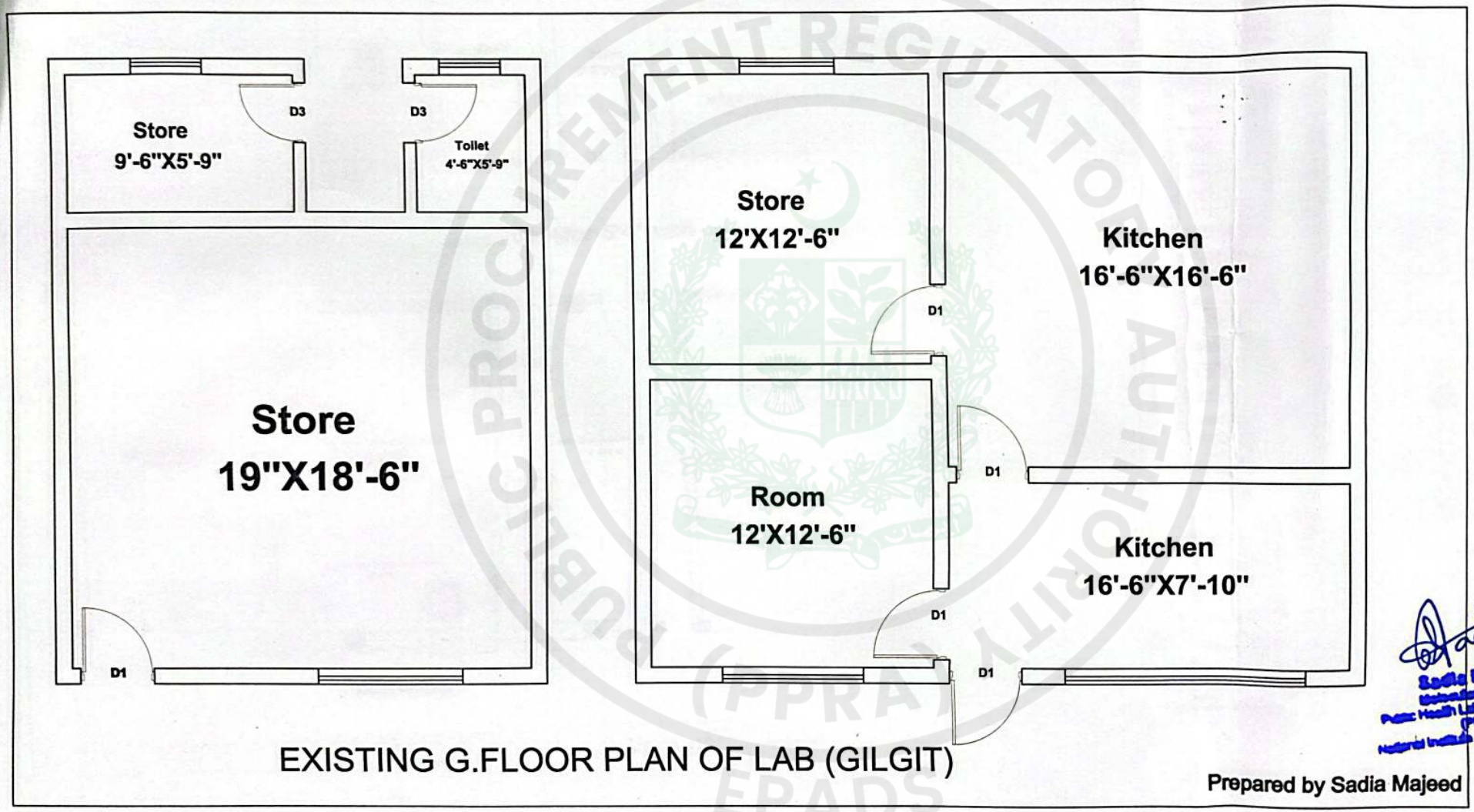
PROPOSED DESIGN OF LAB F.F (GILGIT)

Sadia Majeed
Scientist Biologist
Public Health Laboratories Network
(PHLN)
National Institute of Health, Islamabad
22/9/26

Equipment List & Designated Lab Rooms		
S#	Item Name	Primary Assigned Room
1	Real-time PCR Machine	Amplification Room (Molecular Lab)
2	Biosafety Cabinet (Class II Type A2)	Extraction Room (Molecular Lab)
3	King Fisher Automated Extractor	Extraction Room (Molecular Lab)
4	Nucleic Acid Extractor	Extraction Room (Molecular Lab)
5	ELISA Plate Reader + Washer System	Serology / Immunology Lab
6	Incubator	Microbiology Lab
7	96-Well Thermal Cycler	Master Mixing / Pre-PCR Room
8	PCR Chamber / Laminar Flow	Master Mixing Room (Molecular Lab)
9	Autoclave (Digital Microprocessor)	Decontamination / Infectious / Autoclave Room
10	Water Distillation Plant	Media Preparation Room
11	Compound Microscope	Microbiology Lab Bench
12	Electric Weighing Analytical Balance	Media Prep / Serology Lab
13	Centrifuge Refrigerated	Extraction Room / Serology Lab
14	Centrifuge (Low-speed)	Serology
15	Vortex Mixer	Extraction Room & Master Mix Room
16	Miniplus Centrifuge (1.5 mL)	Extraction Room & Master Mix Room
17	Miniplus Centrifuge (0.2 mL)	Amplification Room (Post-PCR)

Prepared by Sadia Majeed

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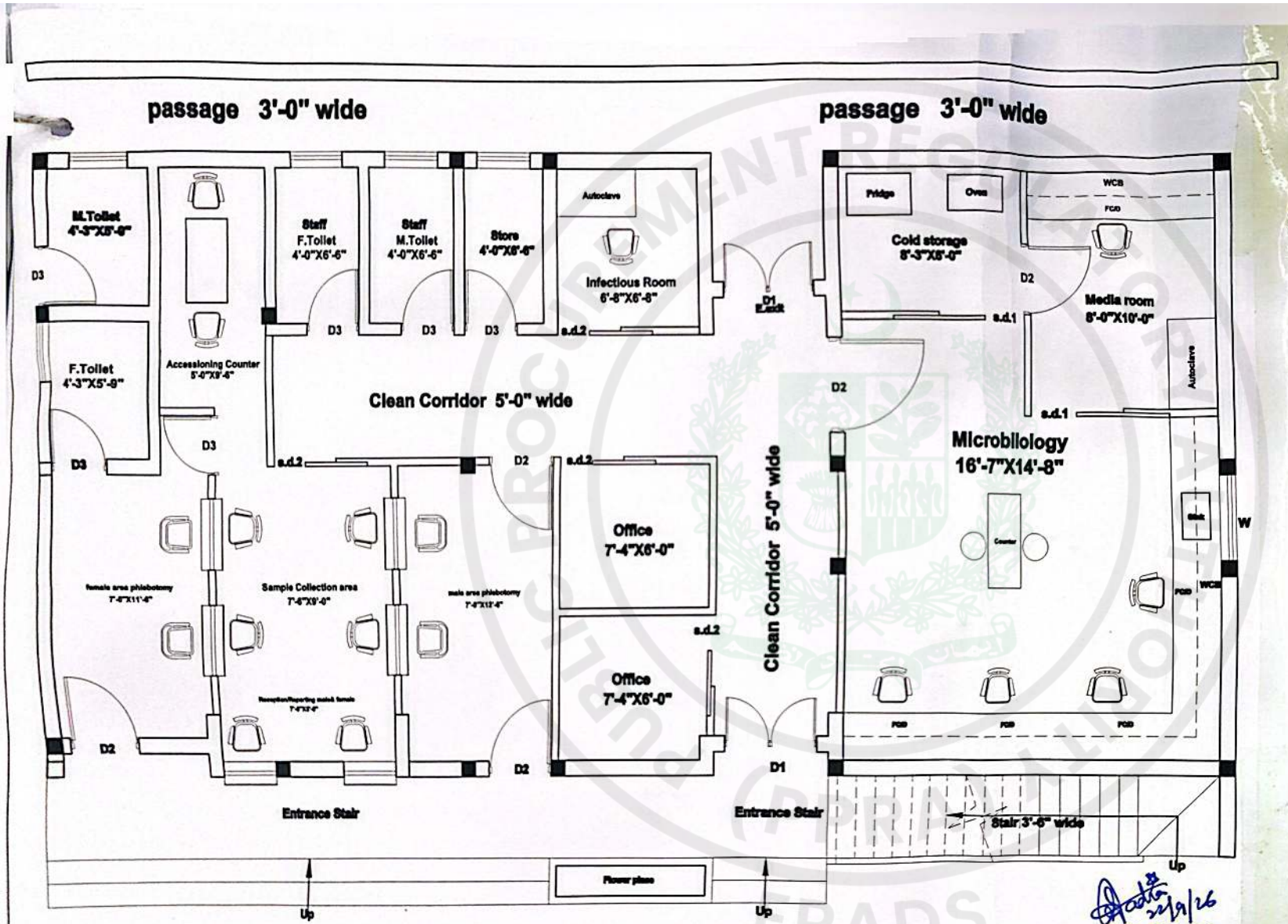
EXISTING G.FLOOR PLAN OF LAB (GILGIT)

Prepared by Sadia Majeed

22/9/26

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Public Health Laboratories Network
(PHLN)
National Institute of Health, Islamabad

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

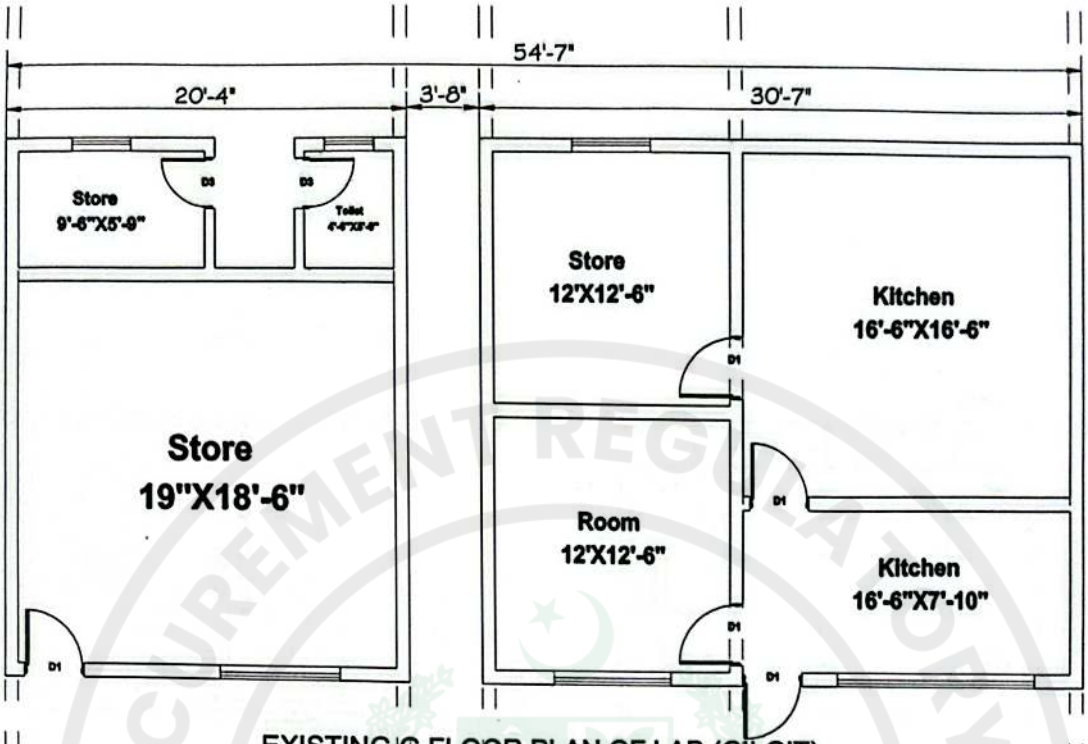


PROPOSED DESIGN OF LAB G.F (GILGIT)

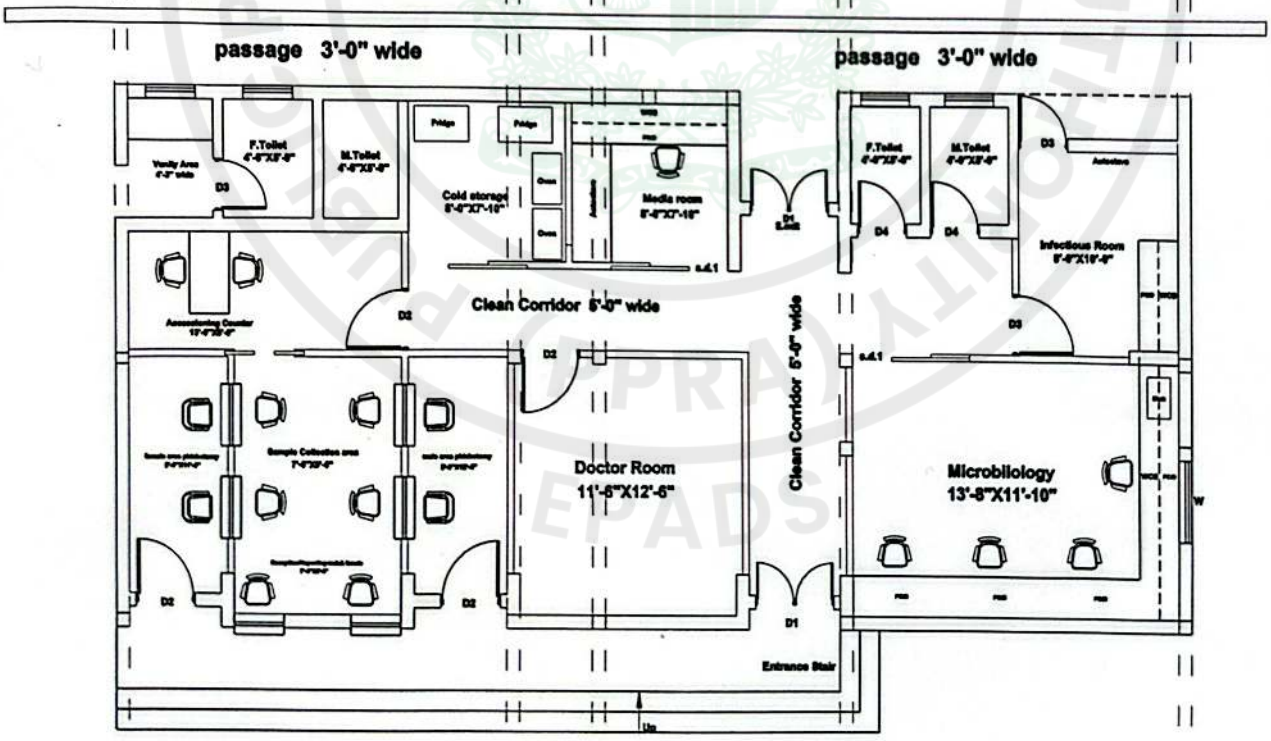
Sadia Majeed
Molecular Biologist
Public Health Laboratories Network (PHLN)
National Institute of Health, Islamabad

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16	Miniplus Centrifuge (1.5 mL)	Extraction Room & Master Mix Room
17	Miniplus Centrifuge (0.2 mL)	Amplification Room (Post-PCR)

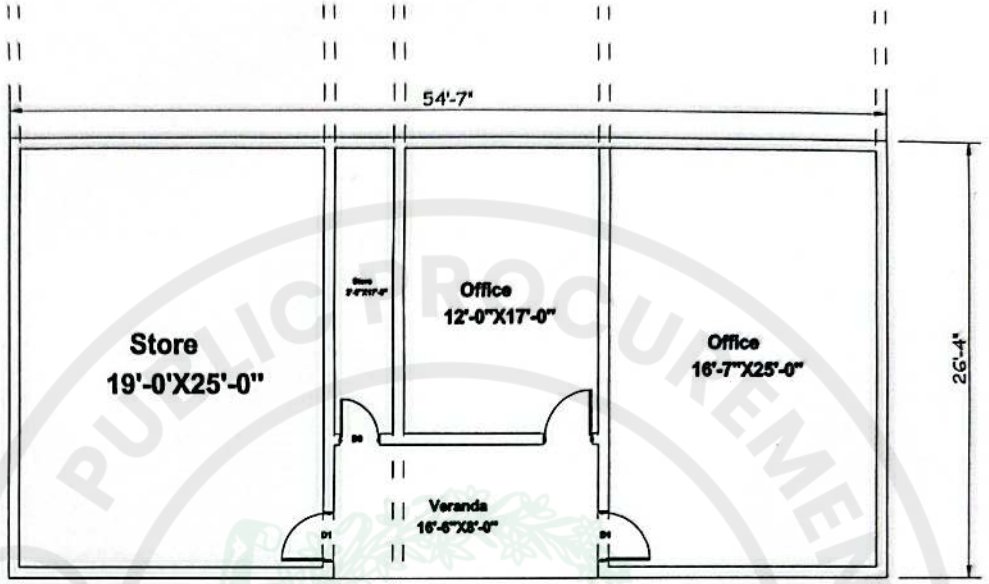
Prepared by Sadia Majeed



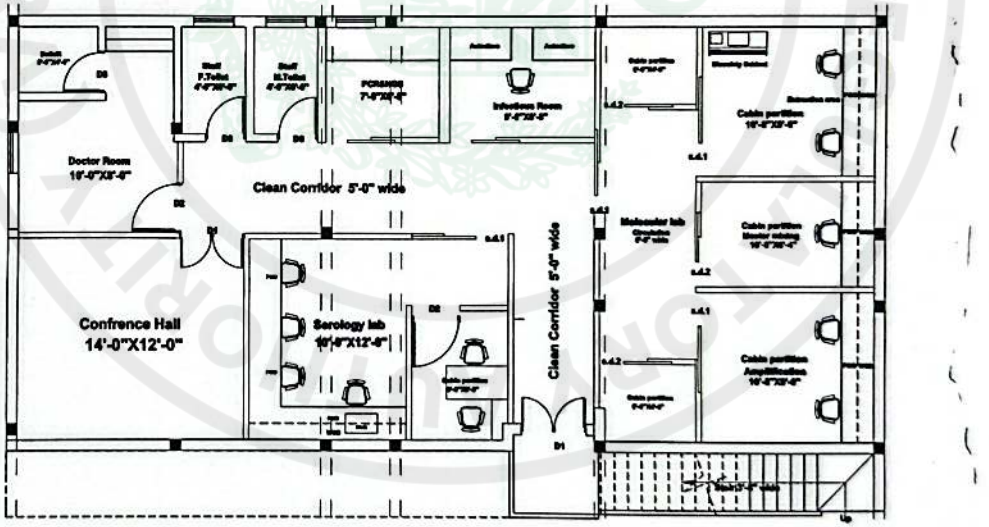
EXISTING G.FLOOR PLAN OF LAB (GILGIT)



PROPOSED DESIGN OF LAB G.F (GILGIT)



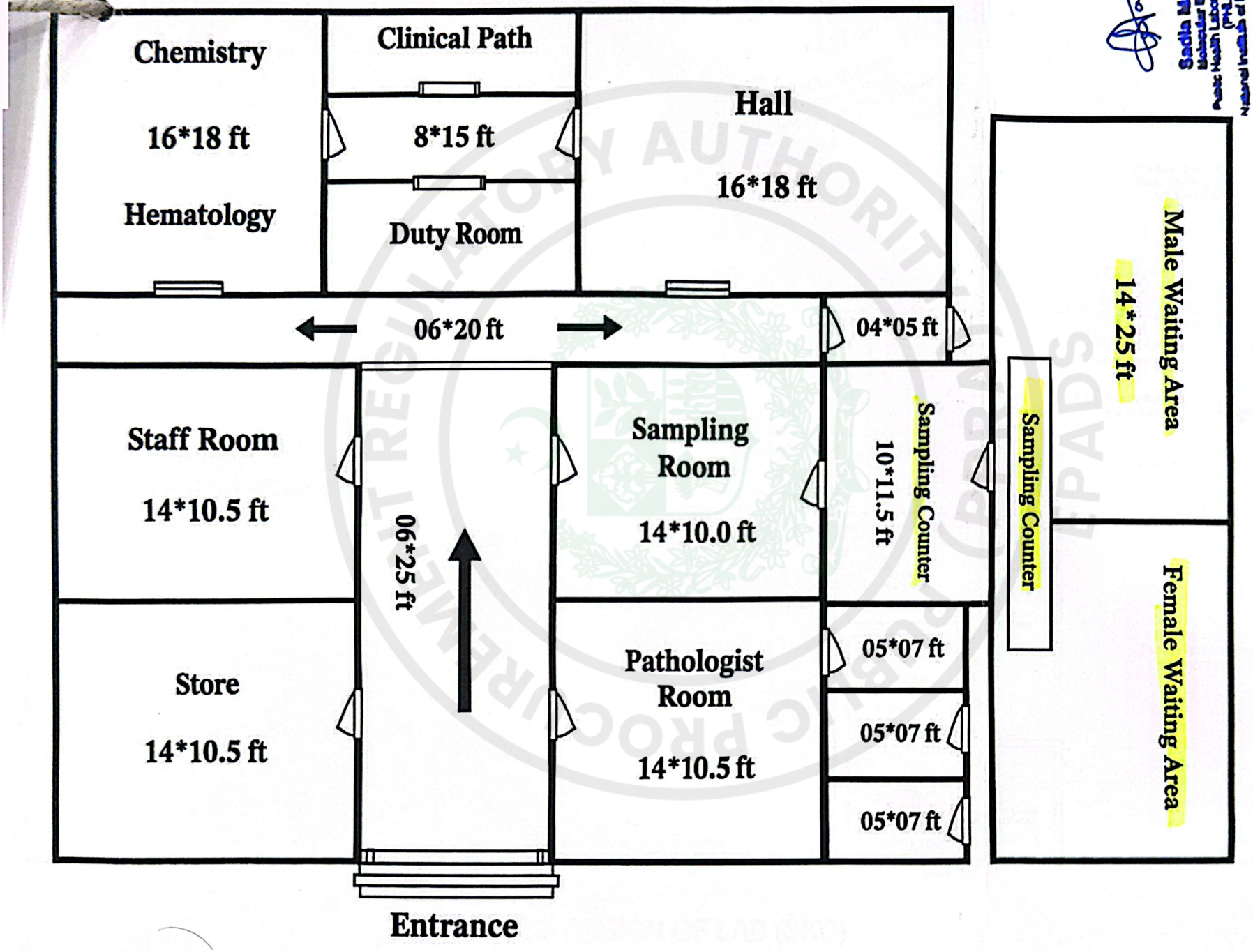
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PROPOSED DESIGN OF LAB F.F (GILGIT)

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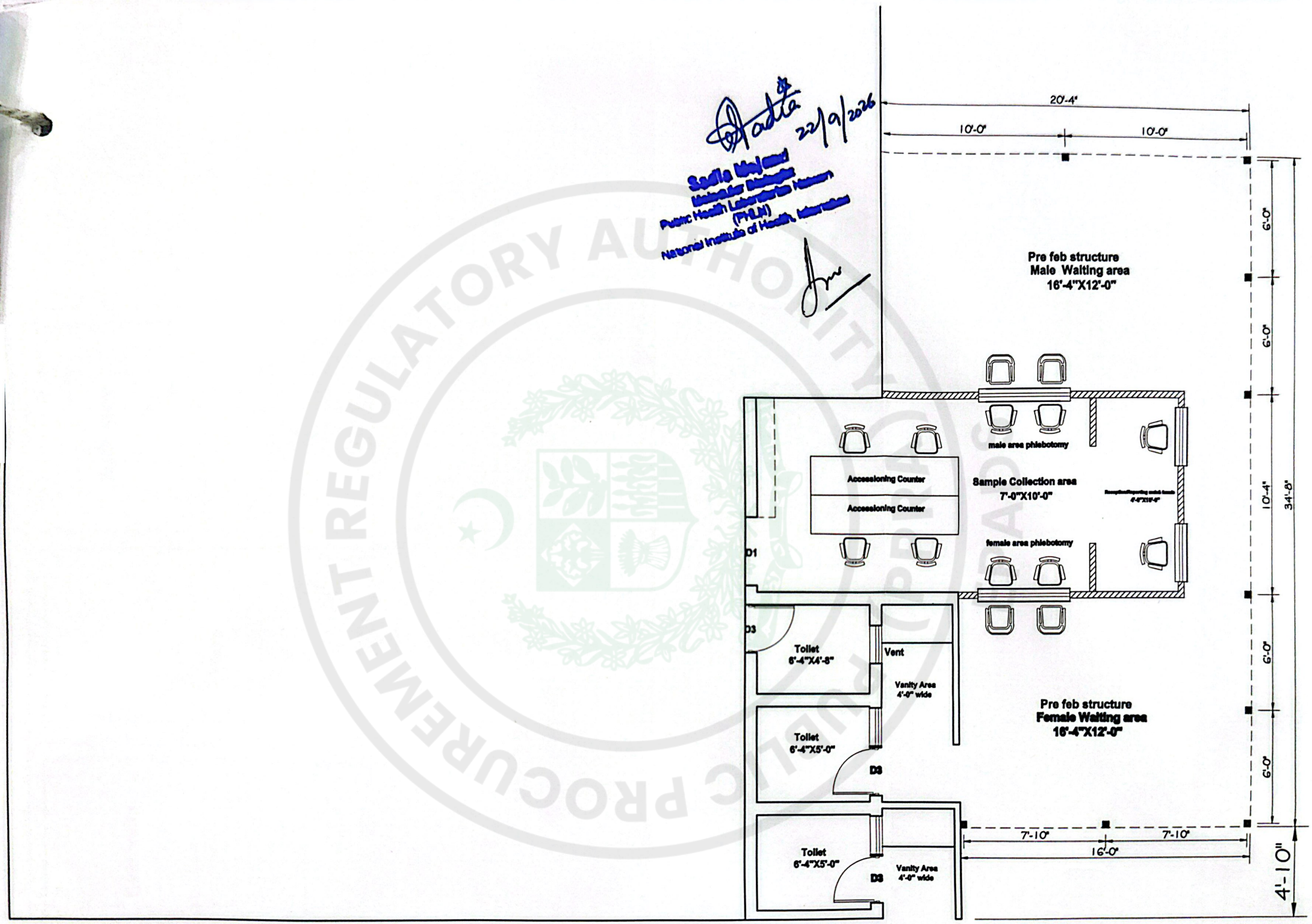
Lav Out Diagnostic Lab RHO Hospital Skardu Baltistan.



EXISTING DESIGN OF LAB (SKD)

Prepared by Sadia Majeed

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22/9/2026

PROPOSED DESIGN OF LAB (SKD)

Prepared by Sadia Majeed

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24/9/2016

EXISTING DESIGN OF LAB (SKD)

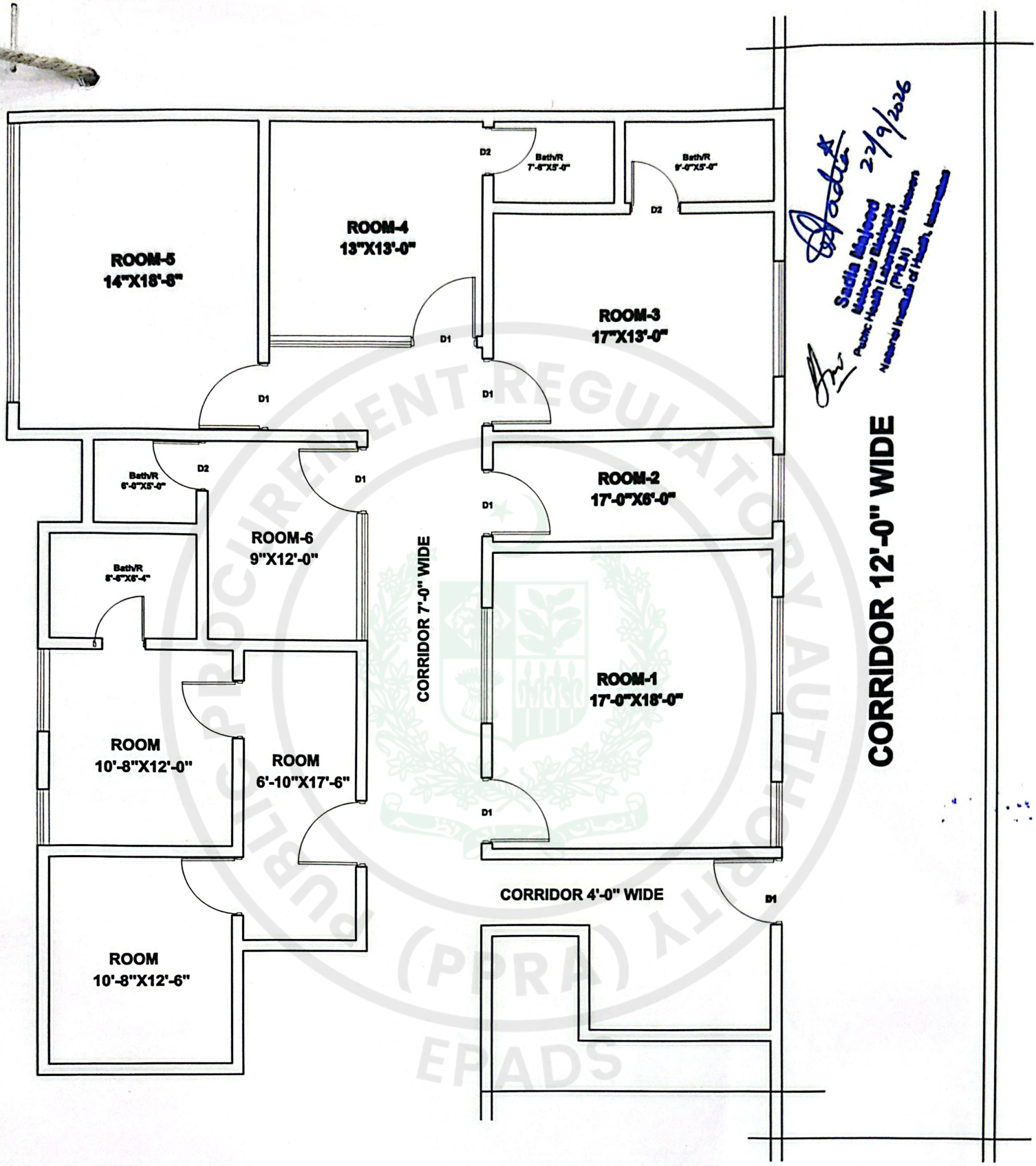
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16	Miniplus Centrifuge (1.5 mL)	Extraction Room & Master Mix Room
17	Miniplus Centrifuge (0.2 mL)	Amplification Room (Post-PCR)

PROPOSED DESIGN OF LAB (SKD)

Prepared by Sadia Majeed

PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

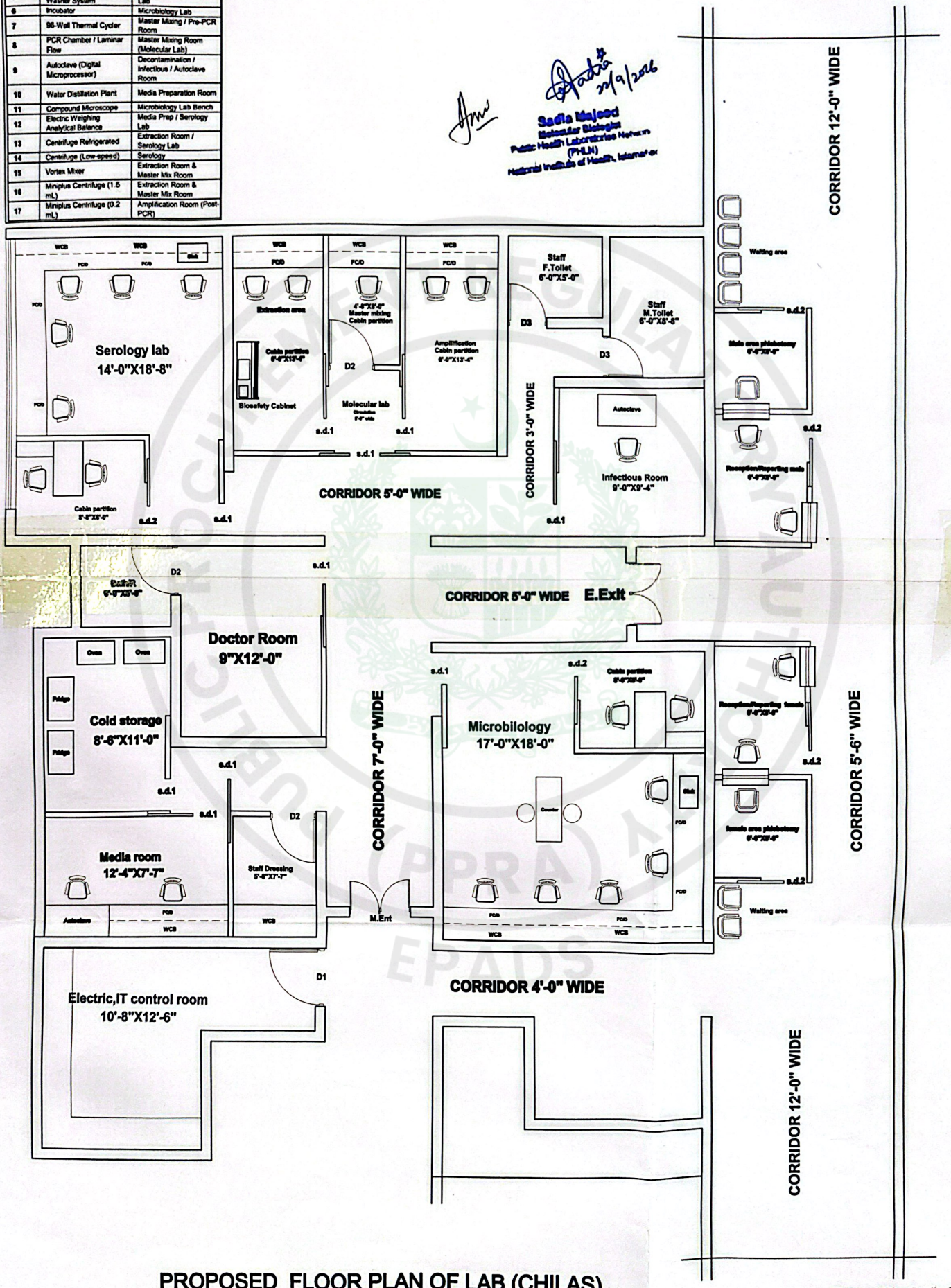


EXISTING FLOOR PLAN OF LAB (CHILAS)

Prepared by Sadia Majeed

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

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17	Miniplus Centrifuge (0.2 mL)	Amplification Room (Post-PCR)



PROPOSED FLOOR PLAN OF LAB (CHILAS)

Prepared by Sadia Majeed

Request for Financial Quotation (RFQ)

REQUEST FOR FINANCIAL QUOTATION

PRE-QUALIFIED FIRMS/VENDORS FOR UPGRADATION AND RENOVATIONS OF LABORATORIES AT GILGIT-BALTISTAN (CHILLAS, SKARDU & GILGIT), FOR INTEGRATED DISEASE SURVEILLANCE AND RESPONSE SYSTEM (IDSRS)

Ref No: F.23-1/2025-IDSRS-NIH

Call-Off / Mini-Competition under Framework Agreement – PPRA Rule 16(a)

GOVERNMENT OF PAKISTAN

Integrated Disease Surveillance and Response System (IDSRS)

National Institute of Health (NIH)

September, 2026

National Institute of Health (NIH)
Park Road, Chak Shahzad, Islamabad
Office Ph # (92-051) 9255237

GOVERNMENT OF PAKISTAN
Integrated Disease Surveillance and Response System (IDSRS)
National Institute of Health (NIH)

Procurement Notice # F.23-1/2025-IDSRS-NIH

1. (CALL-OFF / MINI-COMPETITION UNDER FRAMEWORK AGREEMENT – PPRA RULE 16 (a)) - FINANCIAL PROPOSALS ONLY

The Integrated Disease Surveillance and Response System (IDSRS) Project, National Institute of Health (NIH), Islamabad, invites Financial Quotations only from pre-qualified firms for execution of the following works through a single Call-Off Contract under the Framework / Roster established pursuant to Pre-Qualification Ref. No. F.1-1/2025-IDSRS-NIH (PPRA TSE No. TS785810E) and Pre-Qualification Ref. No. F.23-1/2025-IDSRS-NIH (PPRA TSE No. TS000003639E):

Upgradation and Renovation of Public Health Laboratories at Gilgit-Baltistan (Chillas, Skardu & Gilgit) – One (01) Lot comprising three (03) Sites

Eligibility Restriction

This procurement is restricted exclusively to the following four (04) firms declared pre-qualified under the above-mentioned framework arrangements:

1. M/s Mediland Pvt. Ltd., Islamabad
2. M/s Total Technologies Pvt. Ltd., Lahore
3. M/s Radiant Medical Pvt. Ltd., Lahore
4. M/s Khan Engineers & Contractors (Pvt.) Ltd., Gilgit

Only financial quotations are being invited under this Call-Off. No technical proposals are required or permitted. Quotations from any other firm shall not be entertained and shall be rejected as non-responsive.

Nature of Competition

Procurement Method: RFQ (Mini-Competition among pre-qualified firms)

Stage: Call-Off under Rule 16(a), Public Procurement Rules, 2004

Procedure: Single Stage – Single Envelope through EPADS

Lot Structure: One (01) Lot comprising three (03) Sites – Chillas, Skardu and Gilgit

Submissions Required: Financial Quotation with item-wise priced BOQ of each Site, strictly as per attached BOQs

Evaluation Method: Lowest Evaluated Responsive Bidder, based on the total Lot price (sum of the three Site Prices)

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Scope (Brief)

The selected firm shall execute turnkey upgradation and renovation of the designated public health laboratories at Chillas (District Diamer), Skardu and Gilgit, Gilgit-Baltistan, strictly in accordance with the site-wise Bills of Quantities (BOQs). The assignment includes civil works, laboratory finishes, furniture and fixtures, electrical systems, HVAC, plumbing, RO/distilled water systems, IT and communication systems, CCTV, power backup systems, testing, commissioning, and final handover at each Site.

The Contract shall be lump-sum, with item-wise priced breakdown (bifurcation) for each Site, and shall be executed on Delivered Duty Paid (DDP) basis. Payments shall be made against certified physical progress milestones, subject to applicable statutory deductions.

Submission Details

Mode of Submission: EPADS (e-Pak Acquisition & Disposal System).

Financial Quotation: Strictly as per attached site-wise BOQs (Annex-G1, G2 and G3)

Deadline: 12th October, 2026, 12:00 PM

Opening: 12th October, 2026, 12:30 PM, IDSRS Project Office, NIH, Islamabad

Late submissions shall not be accepted.

In terms of **Rule 48 of the Public Procurement Rules, 2004**, a Grievance Redressal Committee (GRC) is constituted for this procurement. Notification of the said GRC is available on EPADS (**www.eprocure.gov.pk**).

This Call-Off RFQ does not create any entitlement or right to future assignments under the Framework arrangement.

The IDSRS Project reserves the right to reject any or all quotations in accordance with Rule 33 of the Public Procurement Rules, 2004.

Chairman Purchase Committee
Integrated Disease Surveillance and Response System (IDSRS) Project
National Institute of Health (NIH)
Park Road, Chak Shahzad, Islamabad
Ph: 051-9255237

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2. INVITATION TO FINANCIAL QUOTATION (IFQ)

2.1 The Integrated Disease Surveillance and Response System (IDSRS) Project, National Institute of Health (NIH), Ministry of National Health Services, Regulations & Coordination, Government of Pakistan, hereby invites Financial Quotations only from firms already pre-qualified under Pre-Qualification Ref. No. F.1-1/2025-IDSRS-NIH (PPRA TSE No. TS785810E) and Pre-Qualification Ref. No. F.23-1/2025-IDSRS-NIH (PPRA TSE No. TS000003639E), through a Call-Off / Mini-Competition under Rule-16(a) of the Public Procurement Rules, 2004, for execution of the following works:

Upgradation and Renovation of Public Health Laboratories at Gilgit-Baltistan (Chillas, Skardu & Gilgit) – One (01) Lot comprising three (03) Sites.

2.2 This procurement shall be conducted through Single Stage – Single Envelope procedure, and only financial proposals are required at this stage. Submission of technical proposals is neither required nor permitted.

2.3 The works constitute **one (01) indivisible Lot** comprising three (03) Sites. Separate Bills of Quantities (BOQs) for each Site (Annex-G1, G2 and G3) are attached with this RFQ and form an integral part hereof. Bidders shall quote item-wise prices against every item of each of the three BOQs. Quotations for fewer than three Sites, or for part of any BOQ, shall be non-responsive.

2.4 Submission of a quotation shall constitute unconditional acceptance of the BOQs, scope of work, specifications, and contractual terms.

2.5 Participation in this Call-Off is restricted exclusively to the four (04) firms declared pre-qualified under the above-mentioned framework arrangements, as listed in Clause 11.1. Quotations received from any other firm shall be considered non-responsive and rejected.

2.6 Financial quotations must be submitted electronically through the e-Pak Acquisition & Disposal System (EPADS) (https://eprocure.gov.pk), in accordance with the instructions provided therein, on or before the prescribed closing date and time. Late submissions shall not be accepted.

2.7 The Project Sites are located at:

a. Site-1 (Chillas): Public Health Laboratory, RHQ Hospital Chilas, Chillas, District Diamer, Gilgit-Baltistan;
b. Site-2 (Skardu): Public Health Laboratory, RHQ Hospital Skardu, Skardu, Gilgit-Baltistan; and
c. Site-3 (Gilgit): Public Health Laboratory, RHQ Hospital Gilgit, Gilgit, Gilgit-Baltistan.

2.8 Requests for clarification shall be submitted in writing (by email or through EPADS) not later than five (05) working days before the deadline for submission. Responses shall be communicated to all eligible firms without identifying the source of the query.

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2.9 For any clarification regarding this RFQ, Bidders may contact:

Chairman Purchase Committee
Integrated Disease Surveillance and Response System (IDSRS) Project
National Institute of Health (NIH), Park Road, Chak Shahzad, Islamabad
Phone: (051) 9255237 / 0332-0332089
Email: procurement.idsrs@nih.org.pk

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

3. DISCLAIMER

3.1 This Request for Financial Quotation (RFQ) is issued exclusively to invite financial quotations from firms already pre-qualified under the Expression of Interest (EOI) / pre-qualification processes and the Framework / Roster established in accordance with Rules 15 and 16(a) of the Public Procurement Rules, 2004. This RFQ constitutes a restricted Call-Off / Mini-Competition for execution of defined works at three laboratories in Gilgit-Baltistan (Chillas, Skardu and Gilgit) as one Lot, and shall be read in conjunction with the Framework arrangement, the attached BOQs, and all applicable laws.

3.2 This RFQ does not constitute an offer, commitment, guarantee, or representation by the Integrated Disease Surveillance and Response System (IDSRS) Project to award a Call-Off Contract. No firm shall acquire any legal, financial, contractual, or equitable right merely by submission of a quotation or participation in this Call-Off process. A binding contractual relationship shall arise only upon issuance of a formal Letter of Acceptance and execution of the Call-Off Contract.

3.3 The technical capacity, experience, and eligibility of participating firms have already been evaluated and approved at the pre-qualification stage. Accordingly, this RFQ does not involve any fresh technical evaluation, subject to continued eligibility of the firms. Firms are required to submit financial quotations strictly on the basis of the attached BOQs and in full compliance with the contractual and execution requirements specified herein.

3.4 The information provided in this RFQ is intended solely to facilitate preparation of financial quotations. The Procuring Agency makes no warranty as to completeness or suitability. Each Bidder shall be fully responsible for conducting its own site visits, cost assessment, risk evaluation, logistics planning (including DDP obligations in remote and hilly areas), and regulatory compliance prior to submission of its quotation.

3.5 The Procuring Agency shall not be liable for any cost, expense, loss, or risk incurred by any firm in preparation or submission of its quotation, participation in the Call-Off process, or non-award of the contract, irrespective of the outcome of this procurement.

3.6 The IDSRS Project reserves the right to amend, modify, clarify, suspend, annul, or cancel this RFQ or the Call-Off process at any stage prior to award, and to reject any or all quotations in accordance with Rule-33 of the Public Procurement Rules, 2004, without incurring any liability to any firm.

3.7 The IDSRS Project shall not be responsible for any delay, failure, or non-receipt of submissions due to electronic transmission issues, EPADS system interruptions, technical malfunctions, or circumstances beyond its reasonable control.

3.8 Submission of a quotation shall be deemed to constitute unconditional acceptance by the firm of:

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i. the BOQs and scope of work of all three Sites in their entirety;
ii. execution of the works on DDP basis at the designated Project Sites in Gilgit-Baltistan;
iii. the lump-sum contract with item-wise bifurcation and the milestone-based payment structure;
iv. compliance with all applicable laws, PEC regulations, and statutory requirements; and
v. the sole authority of the IDSRS Project regarding interpretation, evaluation, and award of the Call-Off Contract.

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4. RFQ DATA SHEET

The following key information shall apply to this RFQ. In case of conflict between the Data Sheet and any other provision of this RFQ, the Data Sheet shall prevail.

S. No.	Particular	Details
1.	Procuring Agency	IDSRS Project, National Institute of Health (NIH), M/o NHSR&C, Park Road, Chak Shahzad, Islamabad
2.	RFQ Reference No.	F.23-1/2025-IDSRS-NIH
3.	Framework / Pre-Qualification References	(i) F.1-1/2025-IDSRS-NIH (TS785810E) (ii) F.23-1/2025-IDSRS-NIH (TS000003639E)
4.	Eligible Firms	1. M/s Mediland Pvt. Ltd., Islamabad 2. M/s Total Technologies Pvt. Ltd., Lahore 3. M/s Radiant Medical Pvt. Ltd., Lahore 4. M/s Khan Engineers & Contractors (Pvt.) Ltd., Gilgit
5.	Procurement Method	Call-Off / Mini-Competition under Rule 16(a), PP Rules 2004; Single Stage – Single Envelope
6.	Lot Structure	One (01) Lot: Site-1 Chillas, Site-2 Skardu, Site-3 Gilgit (no split award)
7.	Type of Contract	Lump-sum, with item-wise priced BOQ (bifurcation) for each Site
8.	Delivery Basis	Delivered Duty Paid (DDP) at each Site
9.	Deadline for Submission	12th October, 2026 at 12:00 PM (EPADS)
10.	Date, Time & Place of Opening	12th October, 2026 at 12:30 PM, IDSRS Project Office, NIH, Islamabad
11.	Validity of Quotation	Ninety (90) days from the deadline for submission
12.	Bid Security	Bid Securing Declaration (Annex-J)
13.	Performance Security	5% of Contract Price, unconditional bank guarantee (Annex-L), within 14 days of LOA
14.	Mobilization Advance	5% of Contract Price against Advance Payment Guarantee of equal amount (Annex-K), recovered @ 5% of each gross payment
15.	Completion Period	One Hundred and Twenty (120) calendar days from Commencement Date, for all three Sites
16.	Defects Liability Period	Twelve (12) months from the Taking-Over Certificate of each Site
17.	Liquidated Damages	0.1% of the delayed Site Price per day; maximum 10% of Contract Price
18.	Evaluation Criterion	Lowest evaluated responsive total Lot price
19.	Conditions of Contract	EPADS GCC and SCC, as supplemented by the Additional Clauses – Special Terms & Conditions

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SECTION I – DEFINITIONS & INTERPRETATION

5. Definitions

5.1 In this Request for Financial Quotation (RFQ), unless the context otherwise requires, the following expressions shall have the meanings hereby respectively assigned to them:

5.2 **"Procuring Agency" / "Employer"** means the Integrated Disease Surveillance and Response System (IDSRS) Project, National Institute of Health (NIH), Ministry of National Health Services, Regulations & Coordination, Government of Pakistan.

5.3 **"Framework / Roster"** means the roster of pre-qualified firms established by the Procuring Agency under Pre-Qualification Ref. No. F.1-1/2025-IDSRS-NIH (PPRA TSE No. TS785810E) and Pre-Qualification Ref. No. F.23-1/2025-IDSRS-NIH (PPRA TSE No. TS000003639E), in accordance with Rules 15 and 16(a) of the Public Procurement Rules, 2004.

5.4 **"Bidder" or "Firm"** means any one of the four (04) pre-qualified firms named in Clause 11.1 that submits a Financial Quotation under this RFQ.

5.5 **"RFQ"** means this Request for Financial Quotation including all sections, annexures, appendices, BOQs, amendments, and clarifications issued by the Procuring Agency.

5.6 **"Call-Off Contract" / "Contract"** means the contract to be executed with the successful Bidder pursuant to this Call-Off / Mini-Competition under Rule-16(a) of the Public Procurement Rules, 2004, in the form at Annex-F.

5.7 **"Lot"** means the single, indivisible package of works comprising all three (03) Sites, which shall be awarded to one (01) Bidder only.

5.8 **"Site" / "Project Sites"** means Site-1 (Chillas), Site-2 (Skardu) and Site-3 (Gilgit), as specified in Clause 37.1, individually a "Site" and collectively the "Project Sites".

5.9 **"BOQ"** means the site-wise Bills of Quantities attached with this RFQ as Annex-G1 (Chillas), Annex-G2 (Skardu) and Annex-G3 (Gilgit), each forming an integral part of the scope of work and Financial Quotation.

5.10 **"Priced BOQ" / "Bifurcation"** means the BOQ of each Site in which the Bidder has entered an item-wise lump-sum price against every item, which together constitute the binding breakdown of the Site Price and are used for valuation of certified progress, valuation of variations and deductions for omitted work.

5.11 **"Site Price"** means the total of the Priced BOQ of a Site, after correction of arithmetical errors, if any.

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5.12 **"Contract Price"** means the sum of the three (03) Site Prices (i.e. the Lot total), inclusive of all applicable taxes, duties, levies, transportation, installation, testing, commissioning, and incidental costs on Delivered Duty Paid (DDP) basis at the Project Sites.

5.13 **"Authorized Representative (IDSRS) / Engineer In-Charge"** means the officer or Engineer formally designated in writing by the Procuring Agency who shall act on its behalf for purposes of supervision, verification of physical progress, certification of progress, approval of materials, testing, commissioning, acceptance of works, and administration of the Contract, including authority to suspend works, reject materials, withhold certifications, and recommend termination. The Procuring Agency may designate a separate Authorized Representative for each Site. The Authorized Representative's certification shall be final for purposes of progress, payment, and acceptance.

5.14 **"Advance Payment Guarantee (APG)"** means the unconditional bank guarantee, equal to the amount of the mobilization advance, furnished by the Contractor in the format at Annex-K.

5.15 **"Performance Security"** means the unconditional Performance Bank Guarantee equal to five percent (5%) of the Contract Price, furnished by the Contractor in the format at Annex-L.

5.16 **"Commencement Date"** means the date specified in the written Commencement Order issued by the Procuring Agency after signing of the Contract, from which the Completion Period shall be calculated.

5.17 **"Taking-Over Certificate"** means the certificate issued by the Procuring Agency for a Site upon satisfactory completion of all BOQ items, testing, commissioning and handover of that Site.

5.18 **"Day"** means a calendar day; and "Working Day" means any day other than a public holiday officially notified by the Government of Pakistan or the Government of Gilgit-Baltistan.

6. Interpretation

6.1 Words importing the singular shall include the plural and vice versa.

6.2 Headings and clause titles are for convenience only and shall not affect the interpretation of any provision of this RFQ.

6.3 References to clauses, sections, or annexures shall be construed as references to clauses, sections, or annexures of this RFQ unless stated otherwise.

6.4 In case of any ambiguity, inconsistency, or conflict between provisions of this RFQ, the interpretation of the Procuring Agency shall prevail, and any clarification or addendum issued by the Procuring Agency shall form an integral part of this RFQ.

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7. Governing Law and Language

7.1 This RFQ and any Call-Off Contract arising therefrom shall be governed by and construed in accordance with the laws of the Islamic Republic of Pakistan, including the Public Procurement Rules, 2004, and all laws, rules and regulations applicable in Gilgit-Baltistan.

7.2 The Financial Quotation, all correspondence and all documents relating to this RFQ and the Contract shall be in the English language.

SECTION II – PROCUREMENT FRAMEWORK

8. Background of Procurement

8.1 The Procuring Agency conducted pre-qualification processes in accordance with Rules 15 and 16(a) of the Public Procurement Rules, 2004, for establishment of a framework / roster of technically and financially capable firms for upgradation and renovation of laboratories under the Integrated Disease Surveillance and Response System (IDSRS) Project.

8.2 Under Pre-Qualification Ref. No. F.1-1/2025-IDSRS-NIH (PPRA TSE No. TS785810E), titled "Pre-Qualification of Firms/Vendors for Upgradation and Renovations of Laboratories at AJK, Gilgit-Baltistan and NIH Islamabad", three (03) firms were declared pre-qualified (shortlisted) by the Technical Committee in its meeting held on 20th January, 2026.

8.3 Under Pre-Qualification Ref. No. F.23-1/2025-IDSRS-NIH (PPRA TSE No. TS000003639E), titled "Pre-Qualification of Firms/Vendors for Upgradation and Renovations of Laboratories at Gilgit-Baltistan (Chillas, Skardu & Gilgit)", one (01) firm was declared pre-qualified (shortlisted) by the Technical Committee in its meeting held on 17th July, 2026.

8.4 Both pre-qualifications cover laboratories in Gilgit-Baltistan. In terms of the respective pre-qualification documents, the roster remains valid for up to three (03) years, subject to satisfactory performance, continued eligibility and approval of the Competent Authority. Accordingly, all four (04) pre-qualified firms are eligible to participate in this Call-Off.

8.5 Funds for the works are available under the approved PC-I of the Integrated Disease Surveillance and Response System (IDSRS) Project.

8.6 This RFQ constitutes a restricted Call-Off Financial Competition among the said pre-qualified firms for execution of the subject works at the three Project Sites in Gilgit-Baltistan as one (01) Lot.

9. Legal Basis

9.1 This procurement is being conducted strictly in accordance with the Public Procurement Rules, 2004, and other applicable laws.

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9.2 Without limitation, the following provisions of the Public Procurement Rules, 2004 shall apply:

a. **Rules 15 and 16(a):** Governing pre-qualification and Call-Off / Mini-Competition among pre-qualified firms under a framework arrangement;
b. **Rule-28:** Governing opening of quotations;
c. **Rule-33:** Conferring the right upon the Procuring Agency to reject any or all quotations prior to acceptance;
d. **Rule-35:** Relating to announcement of the evaluation report;
e. **Rule-48:** Relating to the Grievance Redressal Committee (GRC) for addressing complaints arising out of this procurement process; and
f. **Integrity Pact:** As required under the Public Procurement Rules, 2004, for contracts exceeding the prescribed value (Annex-M).

9.3 All procedures, evaluations, and award decisions shall be carried out in conformity with the above rules and relevant statutory requirements.

10. Nature of Assignment (Turnkey – One Lot, Three Sites)

10.1 The assignment comprises turnkey upgradation and renovation of the designated public health laboratories at Chillas, Skardu and Gilgit, Gilgit-Baltistan, including but not limited to civil works, flooring, walls and ceilings, laboratory furniture and fixtures, electrical systems, HVAC, plumbing, RO/distilled water systems, IT and communication systems, CCTV, power backup arrangements, testing, commissioning, and final handover, strictly in accordance with the site-wise BOQs.

10.2 The three Sites together constitute **one (01) indivisible Lot**. The Lot shall be awarded to one (01) Bidder only. Quotations for one or two Sites only, or for part of any Site, shall not be accepted.

10.3 The Contract shall be a **lump-sum contract**, with item-wise priced breakdown (bifurcation) of each Site, as provided in Section V.

10.4 The successful Bidder shall execute the works on **Delivered Duty Paid (DDP)** basis at each Site and shall deploy separate site teams so that the works at all three Sites proceed concurrently.

10.5 The Authorized Representative (IDSRS) shall exercise all powers of supervision, certification, instruction, approval, suspension, and acceptance of works on behalf of the Procuring Agency, equivalent to the role of "Engineer" under the conditions of contract.

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SECTION III – ELIGIBILITY & PARTICIPATION

11. Eligible Bidders (Pre-Qualified Firms Only)

11.1 Participation in this Call-Off / Mini-Competition is restricted exclusively to the following four (04) firms declared pre-qualified under the Framework / Roster:

S. No.	Name of Pre-Qualified Firm	Pre-Qualification Reference
1.	M/s Mediland Pvt. Ltd., Islamabad	F.1-1/2025-IDSRS-NIH (TS785810E)
2.	M/s Total Technologies Pvt. Ltd., Lahore	F.1-1/2025-IDSRS-NIH (TS785810E)
3.	M/s Radiant Medical Pvt. Ltd., Lahore	F.1-1/2025-IDSRS-NIH (TS785810E)
4.	M/s Khan Engineers & Contractors (Pvt.) Ltd., Gilgit	F.23-1/2025-IDSRS-NIH (TS000003639E)

11.2 Quotations submitted by any firm other than those listed above shall be considered non-responsive and rejected.

11.3 Each eligible firm may submit only one (01) Financial Quotation for the Lot.

11.4 **Continued Eligibility:** In terms of the pre-qualification documents, each Bidder shall, on the deadline for submission and until award, continue to:

a. appear on the Active Taxpayer List (ATL) of FBR and hold valid NTN and GST/SRTN (where applicable);
b. hold a valid Pakistan Engineering Council (PEC) registration in category C-2 or above in the relevant disciplines;
c. not be blacklisted or debarred by any Government / Semi-Government organization; and
d. not be declared insolvent or be under liquidation.

11.5 Copies of the valid PEC registration certificate and ATL status (as on the date of submission) shall be attached with the Financial Quotation. Failure to maintain continued eligibility shall render the quotation non-responsive.

12. No Change of Legal Entity

12.1 The Financial Quotation shall be submitted strictly in the name, NTN and legal constitution of the same legal entity that was pre-qualified. Change of firm name, ownership, legal status, or constitution shall not be permitted without prior written approval of the Procuring Agency.

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12.2 All documents submitted (including PEC, tax, bank and guarantee documents) shall pertain to the same legal entity. Documents of any sister concern, associate, or other legal entity shall not be accepted.

12.3 Joint ventures, consortium arrangements, or substitution of the pre-qualified firm shall not be allowed at the Call-Off stage.

13. Conflict of Interest

13.1 Bidders shall avoid any conflict of interest that may compromise the fairness or transparency of this procurement process.

13.2 Where two or more Bidders are found to have common ownership, common directors / partners, or any arrangement to coordinate their quotations, all such quotations shall be rejected.

13.3 Any firm found to have a conflict of interest, whether actual or perceived, shall be disqualified at any stage of the procurement.

14. Integrity & Anti-Corruption

14.1 The Procuring Agency requires Bidders to observe the highest standards of ethics during the procurement and execution of the Call-Off Contract.

14.2 Any corrupt, fraudulent, collusive, coercive, or obstructive practices shall render the Bidder liable to disqualification and may lead to blacklisting in accordance with the Public Procurement Rules, 2004.

14.3 Each Bidder shall submit a signed Integrity Pact in the format at Annex-M along with its Financial Quotation.

15. Blacklisting Declaration

15.1 Each Bidder shall submit a declaration confirming that it has not been blacklisted or debarred by any Federal or Provincial Government department, Government of Gilgit-Baltistan, autonomous body, or regulatory authority.

15.2 Any false declaration or misrepresentation shall result in immediate disqualification and may initiate blacklisting proceedings under applicable PPRA rules.

16. Governing Contract Conditions

16.1 This RFQ and the resulting Call-Off Contract shall be governed by the General Conditions of Contract (GCC) and Special Conditions of Contract (SCC) of the EPADS bidding document, as supplemented by the **Additional Clauses – Special Terms & Conditions** uploaded with this RFQ. In case of conflict, the Additional Clauses shall prevail over the GCC and SCC.

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SECTION IV – SCOPE OF WORK

17. General Narrative Scope

17.1 The scope of this Call-Off assignment comprises turnkey upgradation and renovation of the designated public health laboratories at the three Project Sites in Gilgit-Baltistan, namely Chillas, Skardu and Gilgit.

17.2 The works shall include, but shall not be limited to, civil renovation, flooring, walls and ceilings, laboratory furniture and fixtures, electrical systems, HVAC installations, plumbing works, RO/distilled water systems, IT and communication systems, CCTV, power backup arrangements, testing, commissioning, and final handover at each Site.

17.3 The successful Bidder shall be responsible for complete execution of the works on **Delivered Duty Paid (DDP)** basis at each Site, including procurement of materials, transportation, installation, testing, commissioning, debris removal, site clearance, and compliance with all applicable laws, PEC regulations, safety standards, and contractual obligations.

17.4 The Bidder shall provide all labour, materials, tools, equipment, supervision, coordination, and services necessary to deliver a fully functional laboratory facility at each Site in accordance with the respective BOQ and the terms of this RFQ.

18. Site-wise Scope and Site Conditions

18.1 The scope of work for each Site is defined in its respective BOQ, as under:

a. **Site-1 (Chillas):** as per Annex-G1;
b. **Site-2 (Skardu):** as per Annex-G2; and
c. **Site-3 (Gilgit):** as per Annex-G3.

18.2 In accordance with the pre-qualification documents, pre-qualified firms are deemed to have fully familiarized themselves with site conditions, operational constraints, and access limitations. The Bidder shall be deemed to have taken into account, in its prices and programme, the remoteness and altitude of the Sites, climatic conditions, road access (including the Karakoram Highway and connecting roads), availability of materials and skilled labour, transportation and carriage costs, accommodation of staff, and the local security environment. No claim on account of lack of site knowledge shall be entertained.

18.3 The Sites are located within operational health facilities. The Contractor shall plan and phase the works in coordination with the facility administration so as to minimize disruption, shall erect dust / biosafety barriers where required, and shall observe the working hours and access restrictions notified by the Authorized Representative.

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19. Detailed Scope via BOQ (Binding)

19.1 The detailed scope of work, quantities, specifications, and execution requirements are defined exclusively in the site-wise BOQs, which form an integral and binding part of this RFQ.

19.2 Bidders shall quote their Financial Quotation strictly against the BOQ items of all three Sites. Submission of a quotation shall constitute unconditional acceptance of all three BOQs in their entirety.

19.3 The successful Bidder shall be bound to execute **100% of the BOQ items** at each Site, including any approved variations, in accordance with the item-wise prices and contractual terms.

19.4 No claim, reservation, qualification, or adjustment shall be admissible on account of interpretation of scope, quantities, specifications, or site conditions after submission of the Financial Quotation.

19.5 **Execution Hierarchy:** The works shall be executed strictly in accordance with (i) the approved BOQ of the respective Site; (ii) Laboratory Layout Drawings / Mapping; and (iii) written instructions issued by IDSRS. Laboratory drawings and mapping are indicative for layout guidance only. In case of discrepancy, the BOQ shall prevail unless otherwise directed in writing by IDSRS, and the Contractor shall not raise any claim arising from interpretation of drawings or mapping.

19.6 Bidders are encouraged to visit all three Project Sites, at their own cost, prior to submission of quotation. Site visits may be coordinated through the Procurement Manager, IDSRS.

SECTION V – BOQ GOVERNANCE (CRITICAL)

20. Mandatory BOQ Acceptance

20.1 The BOQs attached with this RFQ form an integral and binding part of the Call-Off Contract.

20.2 Submission of a Financial Quotation shall constitute **unconditional and irrevocable acceptance** of all three BOQs, including all items, quantities, specifications, execution requirements, and contractual obligations.

20.3 No deviation, reservation, conditional pricing, or partial acceptance of any BOQ shall be permitted. Any quotation containing such conditions shall be treated as non-responsive.

21. Item-wise Lump-Sum Pricing and Bifurcation

21.1 The Bidder shall enter an **item-wise lump-sum price** against every item of the BOQ of each Site. Where a unit and quantity are stated against an item, the price shall be entered as rate and amount; where an item is stated as lump-sum (LS / Job), a single lump-sum amount shall be entered for that item.

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21.2 The item-wise prices shall constitute the binding bifurcation (breakdown) of the Site Price. The Site Price shall be the sum of all item-wise prices of that Site, and the Contract Price shall be the sum of the three Site Prices.

21.3 The Contract is lump-sum in nature. The Contractor shall be paid the Contract Price for complete execution of the works, irrespective of the actual quantities of labour, materials or resources required, subject only to approved variations under Clause 22.

21.4 The item-wise prices shall be used exclusively for: (a) valuation of certified physical progress for payment; (b) valuation of approved variations; and (c) deduction for any item or part of work omitted or not executed.

21.5 The Procuring Agency may require the Bidder to provide a rate analysis for any item-wise price which appears abnormally low, abnormally high or unbalanced. Such clarification shall not change the quoted prices or the Contract Price.

22. Variations

22.1 The Procuring Agency reserves the right to order additions, omissions or changes to the BOQ items of any Site during execution, in accordance with actual site requirements, the GCC and applicable PPRA provisions.

22.2 Variations shall be valued at the item-wise prices of the Priced BOQ. Where the Priced BOQ contains no applicable price, the variation shall be valued on the basis of similar items, failing which on the basis of a rate analysis agreed by, or in absence of agreement determined by, the Procuring Agency in accordance with the GCC.

22.3 No variation shall be executed without a prior written Variation Order of the Procuring Agency. Work executed without such order shall not be paid.

22.4 Variations shall not invalidate the Call-Off Contract. Any variation increasing the Contract Price shall be subject to the approval of the Competent Authority and the limits permissible under the PPRA Rules.

23. Measurement & Certification of Progress

23.1 Physical progress at each Site shall be jointly inspected by the Authorized Representative and the Contractor and recorded in the Site Measurement & Inspection Record (Annex-H).

23.2 The certified value of work at a Site shall be the sum of the item-wise prices of the items (or certified proportion of items) completed and installed at that Site. Site progress and Lot progress shall be computed through the Progress Weighting Matrix (Annex-I), in which the weights are derived arithmetically from the Contractor's own Priced BOQ.

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23.3 The certifications issued by the Authorized Representative (IDSRS) shall be final and binding for billing purposes. The Procuring Agency reserves the right to verify progress independently and adjust payments accordingly.

23.4 Materials delivered but not installed, and works not tested where testing is required, shall not be counted towards physical progress.

24. No Claim for BOQ Interpretation

24.1 The Bidder shall be deemed to have fully examined the BOQs, site conditions, scope of work, and execution requirements of all three Sites prior to submission of its Financial Quotation.

24.2 No claim, adjustment, or compensation shall be admissible on account of misunderstanding, misinterpretation, omission, or assumption relating to BOQ items, quantities, specifications, or site conditions.

24.3 The Bidder shall bear full responsibility for completeness and correctness of its quoted prices.

25. Provisional Items (if any)

25.1 Where provisional items or provisional sums are included in any BOQ, payment shall be made strictly on the basis of actual execution, subject to prior written approval and certification by the Authorized Representative (IDSRS).

25.2 Provisional items shall not be construed as guaranteed quantities, and the Procuring Agency shall not be liable for execution of the full provisional amounts.

SECTION VI – FINANCIAL QUOTATION REQUIREMENTS

26. Documents Comprising the Financial Quotation

26.1 The Financial Quotation shall comprise the following documents, duly filled, signed and stamped on each page:

a. Financial Quotation Form with Site-wise Price Summary (Annex-A);
b. Priced BOQs of Site-1 Chillas (Annex-G1), Site-2 Skardu (Annex-G2) and Site-3 Gilgit (Annex-G3), with every item priced;
c. BOQ Acceptance Undertaking (Annex-B);
d. No Conditional Pricing Declaration (Annex-C);
e. Authorized Signatory Authorization with CNIC and Power of Attorney / Board Resolution (Annex-D);
f. Bank Details Form (Annex-E);
g. Bid Securing Declaration (Annex-J);

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h. Signed Integrity Pact (Annex-M); and

i. Copies of valid PEC registration certificate, ATL status, NTN and GST/SRTN certificates, as required under Clause 11.4.

26.2 All pages of the Financial Quotation shall be numbered, signed and stamped by the Authorized Signatory prior to uploading on EPADS.

27. Item-wise Pricing of All Three Sites

27.1 Bidders shall quote item-wise prices against each and every item of the BOQs of all three Sites.

27.2 Where the Bidder considers the cost of an item to be covered elsewhere, it shall enter "Nil – included in Item No. ___" against that item. In accordance with ITB 13.2 of the EPADS bidding document, any item left unpriced shall be deemed to be included in the prices of other items and shall not be paid separately, and the Bidder shall remain bound to execute it. Omission of the BOQ of any Site shall render the quotation non-responsive.

27.3 The total quoted Contract Price shall be derived from the three Priced BOQs and shall be deemed to cover full execution of the scope of work at all three Sites.

28. Inclusive Pricing (Materials + Labour + Logistics + Commissioning)

28.1 All quoted prices shall be **fully inclusive** of:

- materials and consumables;
- labour, supervision and site engineers;
- tools, plants, and equipment;
- transportation, carriage to hilly / remote Sites, handling, loading/unloading;
- accommodation, travel and allowances of the Contractor's staff;
- security arrangements for staff, materials and works;
- insurance and all applicable taxes, duties, and levies;
- installation, testing, commissioning, training and handover;
- debris removal, site clearance, and housekeeping; and
- any other incidental costs required for complete execution of the works on Delivered Duty Paid (DDP) basis.

28.2 No additional payment shall be admissible on account of any item or activity not expressly mentioned but reasonably required for completion of the works as per the BOQs.

29. Currency (PKR)

29.1 All Financial Quotations shall be submitted in **Pakistani Rupees (PKR)** only.

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29.2 Quotations submitted in any other currency shall be considered non-responsive.

30. Quotation Validity & Price Firmness

30.1 Financial Quotations shall remain valid for a period of **ninety (90) days** from the deadline for submission. The Procuring Agency may, in exceptional circumstances, request Bidders in writing to extend the validity.

30.2 A quotation withdrawn or modified during the validity period shall be liable to rejection and to action under the Bid Securing Declaration (Annex-J).

30.3 The Contract Price and all item-wise prices shall be firm and fixed for the entire duration of the Contract. No price adjustment, escalation, or variation on account of inflation, exchange rate fluctuation, increase in material, fuel, transportation or labour cost, or any other factor shall be admissible.

31. Conditional Pricing Prohibited

31.1 Conditional quotations, qualified prices, discounts subject to conditions, alternative pricing structures, or any reservation to BOQ items or contractual terms shall not be accepted.

31.2 Any quotation containing conditions or deviations shall be treated as non-responsive and rejected.

32. Arithmetic Corrections

32.1 Arithmetical errors shall be corrected by the Procuring Agency as follows:

a. if there is a discrepancy between the rate and the amount obtained by multiplying the rate and quantity, the rate shall prevail and the amount shall be corrected, unless in the opinion of the Procuring Agency there is an obvious misplacement of the decimal point in the rate;
b. if there is an error in the total of a Site BOQ, the item-wise prices shall prevail and the Site Price shall be corrected;
c. if there is an error in the Lot total, the corrected Site Prices shall prevail and the Contract Price shall be corrected; and
d. if there is a discrepancy between figures and words, the amount in words shall prevail, unless the amount in words relates to an arithmetical error, in which case the corrected amount shall prevail.

32.2 Corrected prices shall be binding upon the Bidder. If the Bidder does not accept the correction, its quotation shall be rejected and action may be taken under the Bid Securing Declaration.

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SECTION VII – EXECUTION & CONTRACT CONDITIONS

33. Delivery Basis – Delivered Duty Paid (DDP)

33.1 The Contractor shall execute the works on **Delivered Duty Paid (DDP)** basis at each of the three Project Sites.

33.2 The Contract Price shall be deemed to include, without limitation:

a. transportation to each Site, including carriage in hilly areas;
b. loading and unloading;
c. insurance coverage during transit and execution;
d. all applicable duties, taxes, levies, and statutory charges;
e. installation and integration of all systems;
f. testing and commissioning;
g. debris removal, disposal, and site clearance; and
h. all incidental costs necessary for complete and functional delivery of the works.

33.3 No additional claim, compensation, escalation, or reimbursement shall be admissible on account of transportation, logistics, duties, insurance, installation, commissioning, or any activity reasonably required for completion of the works.

33.4 Risk in the works of a Site shall transfer to IDSRS only upon issuance of the Taking-Over Certificate of that Site.

34. Commencement, Mobilization, Programme and Completion Period

34.1 The Commencement Date shall be the date stated in the written Commencement Order issued by the Procuring Agency after signing of the Contract and submission of the Performance Security.

34.2 The Contractor shall mobilize its staff, equipment and site establishment at **all three Sites** within fifteen (15) days of the Commencement Date.

34.3 Within seven (07) days of the Commencement Date, the Contractor shall submit a site-wise work programme (bar chart) showing activities, sequence, manpower, equipment and procurement schedule for approval of the Authorized Representative. The approved programme shall be used for monitoring progress.

34.4 The Contractor shall complete the entire scope of works at all three Sites within One Hundred and Twenty (120) calendar days from the Commencement Date (the "Completion Period").

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34.5 Time shall be of the essence of the Call-Off Contract.

34.6 Any extension of time shall be granted only in writing, strictly in accordance with Clause 35 and the GCC.

35. Climatic Conditions, Access Constraints and Extension of Time

35.1 The Contractor shall be deemed to have fully taken into account, in its prices and programme, the climatic conditions of Gilgit-Baltistan (including winter, snowfall, low temperatures and rain), landslides, and temporary road closures normally encountered in the area. No suspension of works or extension of time shall be granted merely on account of season or weather.

35.2 The Contractor shall plan and re-sequence its activities so that internal works (finishes, electrical, IT, furniture, fixtures) continue during periods when external works are not possible.

35.3 Where the progress of works at a Site is actually prevented by an event beyond the control of the Contractor, the Contractor shall notify the Authorized Representative in writing within seven (07) days of the occurrence of the event, and shall submit a complete justification within fourteen (14) days thereafter, supported by documentary evidence, including:

a. weather data / reports of the Pakistan Meteorological Department for the relevant period and location;
b. official notifications of road closure issued by the competent authority (NHA, Government of Gilgit-Baltistan or District Administration);
c. daily site diary, attendance records, and date-stamped photographs of the Site; and
d. identification of the affected activities and their impact on the approved programme (delay analysis).

35.4 The Procuring Agency shall examine the justification and **decide** whether any extension of time is admissible and, if so, its extent. The decision of the Procuring Agency shall be final and binding.

35.5 Requests not notified within the stipulated time, or not supported by the documentary evidence mentioned above, shall not be considered.

35.6 Extension of time, if granted, shall be for time only. No cost compensation, idle charges or price adjustment shall be admissible on account of such events.

36. Conditions of Contract

36.1 The Call-Off Contract shall be governed by the GCC and SCC of the EPADS bidding document, as supplemented by the Additional Clauses – Special Terms & Conditions, which shall prevail over the GCC and SCC in case of any inconsistency.

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36.2 The provisions of Sections VII to XIV of this RFQ are reproduced in the Additional Clauses. In case of any difference between this RFQ and the Additional Clauses, the Additional Clauses shall prevail.

36.3 Wherever the term **"Engineer" or "Engineer In-Charge"** appears in the conditions of contract, it shall be read as **"Authorized Representative (IDSRS) / Engineer In-Charge, as designated by the Procuring Agency"**.

SECTION VIII – SPECIAL CONDITIONS OF CONTRACT (SCC)

37. Project Sites

37.1 The Project Sites are located at:

a. Site-1 (Chillas): Public Health Laboratory, RHQ Hospital Chilas, Chillas, District Diamer, Gilgit-Baltistan;
b. Site-2 (Skardu): Public Health Laboratory, RHQ Hospital Skardu, Skardu, Gilgit-Baltistan; and
c. Site-3 (Gilgit): Public Health Laboratory, RHQ Hospital Gilgit, Gilgit, Gilgit-Baltistan.

37.2 All works, deliveries, installations, testing, commissioning, and handover shall be carried out strictly at the above locations.

38. Site Management and Coordination

38.1 The Contractor shall appoint, at each Site, a full-time Site In-Charge who shall be a qualified engineer registered with PEC, and shall notify the names and contact details to the Procuring Agency before mobilization. The Site In-Charge shall not be replaced without prior written approval of the Procuring Agency.

38.2 The Contractor shall appoint one Project Manager responsible for overall coordination of all three Sites and for all correspondence with the Procuring Agency.

38.3 The Contractor shall coordinate with the administration of each health facility and shall comply with the facility's infection control, biosafety, fire safety and access requirements.

39. Security of Personnel and Sites

39.1 The Contractor shall ensure security clearance of all deployed personnel from the relevant local authorities and shall make adequate security arrangements for its staff, materials and works at its own cost.

39.2 IDSRS reserves the right to deny site access to any individual without assigning any reason.

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40. Mobilization Advance and Advance Payment Guarantee

40.1 A mobilization advance equal to **five percent (5%) of the Contract Price** shall be released to the Contractor upon fulfilment of all of the following conditions:

a. signing of the Call-Off Contract;
b. submission of the Performance Security under Clause 52;
c. submission of an unconditional **Advance Payment Guarantee (APG)** of an amount equal to the mobilization advance, issued by a scheduled bank operating in Pakistan, in the format at Annex-K; and
d. submission of a formal request / invoice for the advance.

40.2 The APG shall remain valid until the mobilization advance has been fully recovered. The amount of the APG may be reduced progressively, on the Contractor's written request and with the prior written consent of the Procuring Agency, by the amounts recovered.

40.3 The mobilization advance shall be interest-free and shall be recovered by deduction of **five percent (5%) of the gross value of each interim and final payment**, so that it is fully recovered by the time of final payment (as shown in the payment schedule under Clause 41).

40.4 The mobilization advance shall be used exclusively for mobilization and procurement for this Contract. In case of misuse of the advance, termination of the Contract, or failure to extend the APG before its expiry, the unrecovered balance shall become immediately due and the Procuring Agency shall be entitled to encash the APG.

41. Payment Terms and Milestones

41.1 Payments shall be made against the following objective milestones, determined by the **certified cumulative physical progress of the Lot**, computed through the Progress Weighting Matrix (Annex-I):

Stage	Payment Trigger (Certified cumulative physical progress of the Lot)	Payment (% of Contract Price)
Mobilization Advance	On signing of Contract and submission of Performance Guarantee and Advance Payment Guarantee (Clause 40.1)	5% (advance)
1st Running Bill (IPC-1)	30% work completed (each Site at least 15%)	28.5%
2nd Running Bill (IPC-2)	60% work completed (each Site at least 30%)	28.5%
3rd Running Bill (IPC-3)	90% work completed (each Site at least 45%)	28.5%

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Stage	Payment Trigger (Certified cumulative physical progress of the Lot)	Payment (% of Contract Price)
Final Payment	100% work completed at all three Sites, testing and commissioning, as-built drawings, O&M manuals, warranties and Taking-Over Certificates	9.5%
Total		**100%**

41.2 The payments shown in the table above are net of recovery of the mobilization advance under Clause 40.3, i.e. the gross value of each milestone (30%, 30%, 30% and 10% of the Contract Price) less advance recovery of 1.5%, 1.5%, 1.5% and 0.5% respectively. Each milestone payment shall be the fixed percentage of the Contract Price stated above, irrespective of whether the certified progress exceeds the milestone threshold. Progress in excess of a threshold shall be carried forward to the next milestone.

41.3 The Lot progress and Site progress shall be computed strictly as per Annex-I: Site progress (%) is the certified value of completed work at the Site divided by the Site Price; Lot progress (%) is the total certified value of completed work at all three Sites divided by the Contract Price.

41.4 The minimum Site-wise progress stated in the table is mandatory for release of IPC-1, IPC-2 and IPC-3, so as to ensure concurrent progress at all three Sites.

41.5 No payment shall be released merely on elapsed time, delivery of materials, or partial presence of materials. Only completed, installed and certified works shall qualify towards milestone achievement.

41.6 Each payment request shall be supported by: (a) Contractor's invoice; (b) Site Measurement & Inspection Records (Annex-H) for all three Sites; (c) Progress Weighting Matrix (Annex-I) duly certified; (d) progress photographs; and (e) documents required for applicable tax deductions.

41.7 The cumulative net payments (excluding the unrecovered portion of the mobilization advance secured by the APG) shall at no time exceed the cumulative certified value of work.

SECTION IX – PAYMENT CONDITIONS, TAXES & DEFECTS LIABILITY

42. Payment Basis and Conditions

42.1 All payments shall be made through crossed cheque / bank transfer to the account of the Contractor notified in Annex-E, strictly against certified progress as per Clause 41.

42.2 Except for the mobilization advance under Clause 40, no other advance payment shall be admissible.

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42.3 The Procuring Agency reserves the right to withhold or defer any payment, in whole or in part, in case of unsatisfactory progress, quality deficiencies, or non-compliance with contractual obligations, until the deficiency is rectified.

42.4 No payment shall be made for uncertified works. No interest or financial charges shall be payable on delayed payments.

43. Final Payment and Taking-Over

43.1 A Taking-Over Certificate shall be issued separately for each Site upon satisfactory completion of all BOQ items of that Site, successful testing and commissioning, and submission of as-built drawings, O&M manuals and warranties for that Site.

43.2 Final payment shall be released only after:

a. completion of all BOQ items at all three Sites;
b. successful testing and commissioning at all three Sites;
c. issuance of Taking-Over Certificates for all three Sites;
d. submission of as-built drawings and handover documents; and
e. submission of a final statement and discharge by the Contractor.

44. Taxes & Statutory Deductions

44.1 The quoted prices shall be inclusive of all applicable taxes, duties and levies. No additional claim on account of taxes, duties or levies shall be entertained.

44.2 All payments to the Contractor shall be subject to deduction of applicable taxes and statutory deductions at source, as per the laws in force at the time of payment, and tax deduction certificates shall be issued accordingly.

45. Defects Liability Period

45.1 The Defects Liability Period shall be **twelve (12) months** for each Site, from the date of issuance of the Taking-Over Certificate of that Site.

45.2 During the Defects Liability Period, the Contractor shall rectify any defects or deficiencies at its own cost, within the time specified by the Authorized Representative (IDSRS).

45.3 Failure to rectify defects within the stipulated time shall entitle the Procuring Agency to carry out remedial works at the Contractor's risk and cost, recoverable from the Performance Security or any amount due to the Contractor.

45.4 No retention money shall be deducted, as the Defects Liability obligations are secured through the Performance Security.

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SECTION X – EVALUATION & AWARD

46. Opening of Financial Quotations

46.1 Financial Quotations shall be opened through EPADS at the date, time and place specified in the RFQ Data Sheet, in the presence of Bidders or their authorized representatives who choose to attend, in terms of Rule-28 of the Public Procurement Rules, 2004.

46.2 The names of Bidders, the Site Prices and the total Lot price, and any other information deemed appropriate by the Procuring Agency, shall be read out and recorded at the time of opening.

47. Responsiveness Check

47.1 The Procuring Agency shall conduct a preliminary examination of Financial Quotations to determine substantial responsiveness, including verification of:

a. submission through EPADS within the prescribed time;
b. eligibility as a pre-qualified firm listed in Clause 11.1, and continued eligibility under Clause 11.4;
c. submission of the Priced BOQs of all three Sites;
d. submission of all documents listed in Clause 26, duly signed and stamped;
e. submission of the Bid Securing Declaration and Integrity Pact; and
f. absence of conditional pricing or material deviations.

47.2 Any quotation found to be non-responsive at this stage shall be rejected and shall not be considered for further evaluation.

48. Evaluation Method (Lowest Evaluated Responsive Bidder)

48.1 Financial Quotations shall be evaluated strictly on the basis of the **total Lot price (Contract Price)**, being the sum of the three Site Prices, after correction of arithmetical errors under Clause 32.

48.2 The Lot shall be awarded to the **Lowest Evaluated Responsive Bidder**, provided that the Bidder meets all eligibility, responsiveness, and post-qualification requirements. No Site-wise comparison or split award shall be made.

48.3 No preference, weighting or technical scoring shall be applied at this Call-Off stage.

48.4 In the event of two or more Bidders quoting an identical lowest evaluated Lot price, the Procuring Agency shall decide the award through a draw in the presence of the tied Bidders or their authorized representatives, and the proceedings shall be recorded.

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48.5 The evaluation report shall be announced in terms of Rule-35 of the Public Procurement Rules, 2004, prior to award of the Contract.

49. Post-Qualification Verification

49.1 Prior to award, the Procuring Agency reserves the right to conduct post-qualification verification of the lowest evaluated Bidder, including confirmation of:

a. legal status and registration;
b. tax compliance and ATL status;
c. valid PEC registration in category C-2 or above;
d. blacklisting status;
e. capacity to execute works at all three Sites concurrently;
f. capability to furnish the Performance Security and APG; and
g. any other information deemed necessary.

49.2 Failure to satisfactorily pass post-qualification verification shall result in rejection of the Bidder and consideration of the next lowest evaluated responsive Bidder.

50. Award of Call-Off Contract

50.1 Upon successful completion of evaluation and post-qualification verification, the Procuring Agency shall issue a **Letter of Acceptance (LOA)** to the successful Bidder.

50.2 The successful Bidder shall sign the Call-Off Contract (Annex-F) on legal stamp paper and submit the Performance Security within fourteen (14) days of issuance of the LOA.

50.3 No binding contractual relationship shall arise until issuance of the Letter of Acceptance and signing of the Call-Off Contract.

51. Right of Rejection (Rule-33)

51.1 In accordance with **Rule-33 of the Public Procurement Rules, 2004**, the Procuring Agency reserves the right to reject any or all Financial Quotations at any time prior to acceptance. The Procuring Agency shall, upon request, communicate the grounds of rejection but is not required to justify those grounds.

51.2 The Procuring Agency shall not incur any liability to Bidders as a consequence of such rejection.

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SECTION XI – PERFORMANCE SECURITY & ADVANCE PAYMENT GUARANTEE

52. Performance Bank Guarantee

52.1 The successful Bidder shall furnish a **Performance Bank Guarantee equivalent to five percent (5%) of the Contract Price** within fourteen (14) days of issuance of the Letter of Acceptance, in the format at Annex-L.

52.2 The Performance Security shall be an unconditional Bank Guarantee issued by a scheduled bank operating in Pakistan, in favour of the Procuring Agency.

52.3 The Performance Security shall remain valid until twenty-eight (28) days after expiry of the Defects Liability Period of the last Site to be taken over, unless otherwise extended in writing by the Procuring Agency.

52.4 Failure to submit the Performance Security within the stipulated time shall constitute sufficient ground for annulment of the award and action under the Bid Securing Declaration.

52.5 The Procuring Agency reserves the right to encash the Performance Security, in whole or in part, in case of default, non-performance, abandonment, delay, failure to meet milestones, failure to rectify defects, or breach of contractual obligations, without prejudice to other remedies available under the GCC.

53. Advance Payment Guarantee

53.1 The Advance Payment Guarantee shall be furnished, maintained, reduced and encashed as provided in Clause 40. The APG is separate from, and in addition to, the Performance Security.

SECTION XII – STATUTORY & REGULATORY COMPLIANCE

54. Applicable Laws and Regulatory Requirements

54.1 The Contractor shall comply with all applicable laws, rules, regulations, codes, standards, and statutory requirements of Pakistan and of Gilgit-Baltistan throughout execution of the works.

54.2 Without limitation, compliance shall include the following:

a. Public Procurement Rules, 2004, and the National Standard Bidding Documents for Procurement of Works (Civil Works), as notified by PPRA;
b. Pakistan Engineering Council (PEC) Act, 1976, regulations, and relevant registration and professional practice requirements;
c. applicable building regulations, development regulations and local authority approvals in Gilgit-Baltistan;

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d. environmental protection laws and regulations, including requirements relating to waste disposal, noise control, dust suppression, and site safety;
e. labour laws, including provisions relating to wages, working conditions, occupational health and safety, insurance, and social security of workers;
f. electrical, mechanical, plumbing, HVAC, and fire safety codes and standards applicable in Pakistan; and
g. any other statutory instruments, technical standards, notifications, or directions issued by competent authorities having jurisdiction over the Project Sites.

54.3 The Contractor shall obtain, at its own cost, all necessary permits, approvals, and clearances required for execution of the works and shall ensure continuous compliance therewith.

54.4 Any fines, penalties, damages, or liabilities arising from non-compliance with statutory or regulatory requirements shall be borne exclusively by the Contractor.

SECTION XIII – CONTRACT MANAGEMENT

55. Insurance

55.1 The Contractor shall, at its own cost, procure and maintain throughout the Contract period appropriate insurance coverage for all three Sites, including:

a. works and materials insurance (including materials in transit);
b. third-party liability insurance;
c. workmen's compensation / labour insurance; and
d. any other insurance required under applicable laws.

55.2 Evidence of valid insurance policies shall be submitted to the Procuring Agency prior to commencement of works.

55.3 Any loss or damage not covered due to the Contractor's failure to insure shall be borne solely by the Contractor.

56. Health, Safety and Environment (HSE)

56.1 The Contractor shall be fully responsible for the safety of personnel, Sites, equipment, facility staff, patients and the public during execution of the works.

56.2 The Contractor shall comply with all applicable HSE laws and standards and shall provide necessary personal protective equipment (PPE), signage, barricading, fire extinguishers, first aid and emergency arrangements at each Site.

56.3 Any accident, injury, or damage resulting from non-compliance with HSE requirements shall be the sole responsibility of the Contractor.

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57. Sub-Contracting

57.1 Sub-contracting of core works shall not be permitted without prior written approval of the Procuring Agency.

57.2 Approval of sub-contracting shall not relieve the Contractor of any contractual responsibility or liability.

58. Liquidated Damages

58.1 In case of delay in completion of any Site beyond the Completion Period (as extended, if any), Liquidated Damages shall be imposed at the rate of **0.1% of the Site Price of the delayed Site per day of delay**, subject to an aggregate maximum of **10% of the Contract Price**.

58.2 Liquidated Damages may be deducted from any payment due to the Contractor or recovered from the Performance Security.

58.3 Levy of Liquidated Damages shall not absolve the Contractor from completing the works, and shall be without prejudice to the Employer's right to terminate the Contract under the GCC.

59. Termination

59.1 The Procuring Agency may terminate the Call-Off Contract, in whole or in part, in accordance with the GCC, in case of default, non-performance, insolvency, abandonment of works, or material breach of contractual obligations.

59.2 Upon termination, the Procuring Agency shall have the right to encash the Performance Security and the APG (to the extent of unrecovered advance), and to complete the remaining works at the Contractor's risk and cost.

59.3 Without limitation, each of the following shall constitute a material breach: (a) failure to mobilize at all three Sites within fifteen (15) days of the Commencement Date; (b) failure to achieve 30% certified Lot progress within sixty (60) days of the Commencement Date, except to the extent of extension of time granted under Clause 35; and (c) suspension of work at any Site for more than fourteen (14) consecutive days without written approval.

60. Force Majeure

60.1 Neither party shall be liable for failure to perform contractual obligations due to Force Majeure events, as defined in the GCC, subject to timely notification and documentation.

60.2 Any extension of time due to Force Majeure shall be subject to the procedure and documentary evidence prescribed in Clause 35 and written approval of the Procuring Agency.

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61. Dispute Resolution

61.1 Any dispute arising out of or in connection with this RFQ or the Call-Off Contract shall first be referred to the Authorized Representative (IDSRS) for amicable resolution.

61.2 If unresolved within thirty (30) days, the matter shall be escalated to the Project Director, IDSRS, for administrative settlement in accordance with the GCC.

62. Arbitration

62.1 In case disputes remain unresolved, they shall be referred to arbitration in accordance with the Arbitration Act, 1940, or any statutory modification thereof.

62.2 The venue of arbitration shall be Islamabad, and proceedings shall be conducted in English. The governing law shall be as provided in Clause 7.

SECTION XIV – TECHNICAL EXECUTION OBLIGATIONS

63. Material Approval

63.1 All materials, equipment, and components proposed for use in the works shall be subject to prior written approval of the Authorized Representative (IDSRS).

63.2 The Contractor shall submit technical datasheets, catalogues, compliance statements, and samples (where applicable) for approval before procurement or installation.

63.3 Any material used without approval shall be liable to rejection and replacement at the Contractor's own cost, without any extension of time or additional payment.

63.4 No substitution of approved materials or specifications shall be permitted without prior written consent of IDSRS.

64. Sample Submission

64.1 The Contractor shall submit samples of finishes, fixtures, fittings, and other critical items as required by the Authorized Representative for approval prior to bulk installation.

64.2 Approved samples shall serve as the benchmark for quality and workmanship, and all installed materials shall strictly conform to the approved samples.

65. Progress Reporting

65.1 The Contractor shall submit weekly site-wise progress reports, including date-stamped photographs, activities completed, manpower and equipment deployment, materials received, look-ahead schedule, and issues requiring decision.

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65.2 The Contractor shall maintain a daily site diary at each Site, which shall be countersigned by the Authorized Representative or the facility focal person.

66. Testing & Commissioning

66.1 Upon completion of installation, the Contractor shall carry out comprehensive testing and commissioning of all systems at each Site, including electrical, HVAC, plumbing, RO/distilled water, IT, CCTV, and power backup systems.

66.2 Testing and commissioning shall be conducted in the presence of the Authorized Representative and documented through formal test reports.

66.3 The Contractor shall provide on-site training to the laboratory and maintenance staff on operation and basic maintenance of the installed systems.

66.4 Successful testing and commissioning shall be a prerequisite for issuance of the Taking-Over Certificate and release of final payment.

67. As-Built Drawings

67.1 The Contractor shall submit complete site-wise as-built drawings reflecting actual executed works, layouts, routing of services, and installed systems, in both hard copy and soft copy formats acceptable to the Procuring Agency.

67.2 Final payment shall not be released until submission and approval of as-built drawings for all three Sites.

68. Final Handover

68.1 Upon completion of all BOQ items and successful testing and commissioning of a Site, the Contractor shall formally hand over that Site to the Procuring Agency.

68.2 Handover of each Site shall include:

a. request for Taking-Over Certificate;
b. as-built drawings;
c. operation and maintenance manuals;
d. warranties / guarantees of installed equipment; and
e. site clearance and removal of temporary installations.

68.3 The Taking-Over Certificate of a Site shall be issued only after satisfactory handover of all deliverables of that Site.

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SECTION XV – FORMS & ANNEXURES

The following forms and annexures form part of this RFQ:

Annex	Title	To be submitted with Quotation
A	Financial Quotation Form with Site-wise Price Summary	Yes
B	BOQ Acceptance Undertaking	Yes
C	No Conditional Pricing Declaration	Yes
D	Authorized Signatory Authorization	Yes
E	Bank Details Form	Yes
F	Draft Call-Off Contract Agreement	No (by successful Bidder)
G1 / G2 / G3	Bills of Quantities – Chillas / Skardu / Gilgit (to be priced)	Yes (all three)
H	Site Measurement & Inspection Record	No (during execution)
I	Progress Weighting Matrix	No (during execution)
J	Bid Securing Declaration	Yes
K	Format of Advance Payment Guarantee	No (by successful Bidder)
L	Format of Performance Bank Guarantee	No (by successful Bidder)
M	Integrity Pact	Yes

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Annex-A

FINANCIAL QUOTATION FORM

(To be submitted on bidder's official letterhead)

To,
Procurement Manager
Integrated Disease Surveillance and Response System (IDSRS) Project
National Institute of Health (NIH)
Park Road, Chak Shahzad, Islamabad

Subject: Financial Quotation for Upgradation and Renovation of Public Health Laboratories at Gilgit-Baltistan (Chillas, Skardu & Gilgit) – One (01) Lot (Call-Off / Mini-Competition under PPRA Rule-16(a))

Dear Sir,

Having examined the Request for Financial Quotation (RFQ), the Bills of Quantities (BOQs) of all three Sites, the Special Conditions of Contract (SCC), and all other related documents, we, the undersigned, hereby submit our Financial Quotation for execution of the above-captioned works.

1. Contract Price (Lot Total)
We hereby offer to execute the complete scope of works at all three Sites strictly in accordance with the RFQ and the BOQs for the following prices, as per our item-wise Priced BOQs attached:

S. No.	Site	Priced BOQ	Site Price (PKR) (inclusive of all applicable taxes)
1.	Site-1: Chillas, District Diamer	Annex-G1	
2.	Site-2: Skardu	Annex-G2	
3.	Site-3: Gilgit	Annex-G3	
Total Quoted Contract Price (Lot Total) – PKR			

Total Quoted Contract Price in Words: Rupees _____ only.

The above prices are inclusive of all materials, labour, transportation, insurance, applicable taxes and duties, installation, testing, commissioning, debris removal, and all incidental costs on Delivered Duty Paid (DDP) basis at each Project Site in Gilgit-Baltistan.

2. BOQ Compliance
We confirm that:

- every item of the BOQs of all three Sites has been priced or marked "Nil – included in Item No. ___", and we accept that any unpriced item is deemed included in other items (ITB 13.2);
- no conditional or alternative pricing has been offered; and

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- our quotation is strictly based on the issued BOQs, and the item-wise prices constitute the binding bifurcation of the Site Prices.

3. Validity of Quotation

We agree that this Financial Quotation shall remain valid for a period of ninety (90) days from the deadline for submission.

4. Acceptance of RFQ Terms

We hereby confirm unconditional acceptance of:

- the complete BOQs of all three Sites and the Scope of Work;
- award of all three Sites as one (01) Lot;
- delivery on DDP basis;
- the lump-sum contract with item-wise bifurcation;
- the milestone-based payment structure and recovery of mobilization advance;
- the Completion Period of One Hundred and Twenty (120) calendar days from the Commencement Date;
- the climatic conditions and extension of time provisions;
- Liquidated Damages;
- Performance Security and Advance Payment Guarantee requirements;
- the Defects Liability Period; and
- all other terms and conditions contained in the RFQ, the Additional Clauses – Special Terms & Conditions, and the Draft Call-Off Contract.

5. Performance Security and Advance Payment Guarantee

We undertake to submit a Performance Security equivalent to 5% of the Contract Price within fourteen (14) days of receipt of the Letter of Acceptance and, if we request the mobilization advance, an Advance Payment Guarantee of an equal amount, in the prescribed formats.

6. Authorized Signatory Declaration

We certify that the undersigned is duly authorized to sign this Financial Quotation and bind the firm contractually.

Name of Firm: _____

Authorized Signatory: _____

CNIC: _____

Designation: _____

Signature: _____

Date: _____

Official Stamp: _____

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Annex-B

BOQ ACCEPTANCE UNDERTAKING

(To be submitted on bidder's official letterhead)

To,
Procurement Manager
Integrated Disease Surveillance and Response System (IDSRS) Project
National Institute of Health (NIH)
Park Road, Chak Shahzad, Islamabad

Subject: Undertaking for Unconditional Acceptance of Bills of Quantities (BOQs) – Upgradation and Renovation of Public Health Laboratories at Gilgit-Baltistan (Chillas, Skardu & Gilgit) – One (01) Lot (Call-Off / Mini-Competition under PPRA Rule-16(a))

Dear Sir,

We, [Name of Firm], having examined the Request for Financial Quotation (RFQ), the Bills of Quantities (BOQs) of Site-1 (Chillas), Site-2 (Skardu) and Site-3 (Gilgit), the Special Conditions of Contract (SCC), the General Conditions of Contract (GCC), and all associated documents, hereby solemnly undertake and declare as follows:

1. That we have carefully reviewed and fully understood the complete BOQs, scope of work, specifications, quantities, and execution requirements of all three Sites.
2. That we unconditionally and irrevocably accept the BOQs in their entirety, including all items, quantities, descriptions, and measurement criteria.
3. That our Financial Quotation has been prepared strictly in accordance with the issued BOQs, and every item of each BOQ has been priced (or marked "Nil – included in Item No. ___") without any reservation, deviation, or qualification.
4. That our item-wise prices constitute the binding bifurcation of our Site Prices and may be used by the Procuring Agency for valuation of progress, variations and omissions.
5. That we undertake to execute 100% of the BOQ items at all three Sites, including any approved variations, for the Contract Price and in accordance with the terms of the RFQ and Call-Off Contract.
6. That we waive any right to claim additional payment or adjustment on account of interpretation of BOQs, site conditions, climatic conditions, quantities, specifications, or execution methodology after submission of our Financial Quotation.
7. That this undertaking forms an integral part of our Financial Quotation and shall be binding upon us in the event of award.

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We confirm that the above declaration is true and correct, and we understand that any misrepresentation may result in rejection of our quotation and/or blacklisting under applicable PPRA rules.

Name of Firm: _____

Authorized Signatory: _____

CNIC: _____

Designation: _____

Signature: _____

Date: _____

Official Stamp: _____

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Annex-C

NO CONDITIONAL PRICING DECLARATION

(To be submitted on bidder's official letterhead)

To,
Procurement Manager
Integrated Disease Surveillance and Response System (IDSRS) Project
National Institute of Health (NIH)
Park Road, Chak Shahzad, Islamabad

Subject: Declaration of Unconditional Pricing – Upgradation and Renovation of Public Health Laboratories at Gilgit-Baltistan (Chillas, Skardu & Gilgit) – One (01) Lot (Call-Off / Mini-Competition under PPRA Rule-16(a))

Dear Sir,

We, [Name of Firm], hereby solemnly declare and confirm that:

1. Our Financial Quotation has been submitted strictly in accordance with the issued BOQs of all three Sites and the terms and conditions of the Request for Financial Quotation (RFQ).
2. All quoted prices are firm, unconditional, and final, and no alternative pricing, qualified rates, conditional discounts or conditional offers have been proposed.
3. Our quoted prices include all costs related to materials, labour, transportation to remote / hilly Sites, insurance, applicable taxes and duties, installation, testing, commissioning, debris removal, and all incidental expenses required for complete execution of the works on Delivered Duty Paid (DDP) basis.
4. No additional claims, escalations, or price adjustments shall be sought on account of scope interpretation, site or climatic conditions, logistics, or any other factor after submission of our Financial Quotation, except for changes in taxes and duties after the Base Date as provided in the conditions of contract.
5. Any conditional pricing, reservation, or deviation discovered at any stage shall render our quotation liable to rejection.

We certify that the above declaration is true and correct and understand that any false statement may result in disqualification and/or blacklisting under applicable Public Procurement Rules.

Name of Firm: _____

Authorized Signatory: _____

CNIC: _____

Designation: _____

Signature: _____

Date: _____

Official Stamp: _____

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Annex-D

AUTHORIZED SIGNATORY AUTHORIZATION

(To be submitted on bidder's official letterhead)

To,
Procurement Manager
Integrated Disease Surveillance and Response System (IDSRS) Project
National Institute of Health (NIH)
Park Road, Chak Shahzad, Islamabad

Subject: Authorization of Signatory – Upgradation and Renovation of Public Health Laboratories at Gilgit-Baltistan (Chillas, Skardu & Gilgit) – One (01) Lot (Call-Off / Mini-Competition under PPRA Rule-16(a))

We, [Name of Firm], hereby certify that:

Mr./Ms. _____
CNIC No. _____
Designation _____

is hereby authorized on behalf of our firm to:

1. sign and submit the Financial Quotation, Priced BOQs and all annexures / forms;
2. sign declarations, undertakings and the Integrity Pact;
3. represent the firm in all communications with the Procuring Agency; and
4. execute the Call-Off Contract and related documents, if awarded.

This authorization remains valid for the entire duration of the Call-Off procurement process and subsequent contract execution, unless revoked in writing.

We confirm that all actions taken by the above-mentioned authorized signatory in connection with this RFQ shall be legally binding upon our firm.

Attached (mandatory):
☐ Copy of CNIC of Authorized Signatory
☐ Power of Attorney / Board Resolution / Proprietorship Certificate (as applicable)

We declare that the information provided herein is true and correct.

Name of Firm: _____

Name of Authorized Signatory: _____

Designation: _____

Signature: _____

Date: _____

Official Stamp: _____

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Annex-E

BANK DETAILS FORM

(To be submitted on bidder's official letterhead)

To,
Procurement Manager
Integrated Disease Surveillance and Response System (IDSRS) Project
National Institute of Health (NIH)
Park Road, Chak Shahzad, Islamabad

Subject: Submission of Bank Account Details – Upgradation and Renovation of Public Health Laboratories at Gilgit-Baltistan (Chillas, Skardu & Gilgit) – One (01) Lot (Call-Off / Mini-Competition under PPRA Rule-16(a))

We, [Name of Firm], hereby provide our official bank account details for the purpose of receipt of payments in case of award of the Call-Off Contract:

Bank Account Information

- Account Title (must match the name of the pre-qualified firm): _____
- Bank Name: _____
- Branch Name & Code: _____
- Account Number: _____
- IBAN: _____

We certify that the above information is true and correct. We undertake to promptly notify the Procuring Agency in writing of any change in these details.

Attached (mandatory):
☐ Cancelled Cheque / Bank Certificate confirming account details

We acknowledge that provision of incorrect bank information may result in delay of payments and shall not constitute grounds for any claim against the Procuring Agency.

Name of Firm: _____

Authorized Signatory: _____

CNIC: _____

Designation: _____

Signature: _____

Date: _____

Official Stamp: _____

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Annex-F

DRAFT CALL-OFF CONTRACT AGREEMENT

(To be executed on Legal Stamp Paper of the requisite value)

This Call-Off Contract ("Contract") is made on ___ day of _____ 2026,

BETWEEN

Integrated Disease Surveillance and Response System (IDSRS) Project, National Institute of Health (NIH), Ministry of National Health Services, Regulations & Coordination, Government of Pakistan, having its office at Park Road, Chak Shahzad, Islamabad (hereinafter referred to as the "Employer / Procuring Agency")

AND

M/s _____, having its registered office at _____ (hereinafter referred to as the "Contractor").

1. Background

1.1 The Employer established a Framework / Roster of pre-qualified firms under Pre-Qualification Ref. No. F.1-1/2025-IDSRS-NIH (PPRA TSE No. TS785810E) and Pre-Qualification Ref. No. F.23-1/2025-IDSRS-NIH (PPRA TSE No. TS000003639E), in accordance with Rules 15 and 16(a) of the PPRA Rules, 2004.

1.2 Pursuant thereto, this Call-Off Contract is awarded following Financial RFQ Ref No. F.23-1/2025-IDSRS-NIH (EPADS Tender).

1.3 The Contractor submitted the lowest evaluated responsive Financial Quotation for the Lot.

2. Contract Documents

The following documents shall constitute integral parts of this Contract and shall be read as mutually explanatory. In case of conflict, precedence shall be in the order listed below:

i. This Contract Agreement;
ii. Letter of Acceptance;
iii. Contractor's Financial Quotation Form with Site-wise Price Summary (Annex-A);
iv. Special Conditions of Contract (EPADS SCC), including the Additional Clauses – Special Terms & Conditions;
v. General Conditions of Contract (EPADS GCC);
vi. Request for Financial Quotation, including addenda, clarifications and annexures;
vii. Priced BOQs of Site-1 Chillas, Site-2 Skardu and Site-3 Gilgit (Annex-G1 to G3) and the Progress Weighting Matrix (Annex-I); and
viii. Laboratory Layout Drawings / Mapping.

3. Scope of Works

The Contractor shall execute turnkey upgradation and renovation of the public health laboratories at Site-1 (Chillas), Site-2 (Skardu) and Site-3 (Gilgit), Gilgit-Baltistan, strictly in accordance with the respective BOQs, including civil works, finishes, furniture, electrical, HVAC, plumbing,

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RO/distilled water systems, IT, CCTV, power backup, testing, commissioning, training, and handover.

4. Contract Price

The Contract is a lump-sum contract. The total Contract Price is as under, inclusive of all applicable taxes and duties, and is bifurcated item-wise in the Priced BOQs:

Site	Site Price (PKR)
Site-1: Chillas	
Site-2: Skardu	
Site-3: Gilgit	
Total Contract Price	

Prices are firm and fixed for the entire duration of the Contract.

5. Delivery Basis

Execution shall be on Delivered Duty Paid (DDP) basis at each Site, including materials, transport, insurance, installation, testing, commissioning, and debris removal. No additional claims shall be admissible.

6. Commencement and Completion

6.1 The Contractor shall mobilize at all three Sites within fifteen (15) days of the Commencement Date.

6.2 The Contractor shall complete the Works at all three Sites within One Hundred and Twenty (120) calendar days from the Commencement Date. Time is of the essence.

6.3 Extension of time, if any, shall be governed by Clause 35 of the RFQ.

7. Mobilization Advance

A mobilization advance of five percent (5%) of the Contract Price shall be released upon signing of this Contract and submission of the Performance Security and an Advance Payment Guarantee of equal amount, and shall be recovered @ 5% of the gross value of each payment, as per Clause 40 of the RFQ.

8. Payment Terms

All payments shall be made against the milestones of certified cumulative physical progress stated in Clause 41 of the RFQ, computed through the Progress Weighting Matrix (Annex-I).

9. Defects Liability

The Defects Liability Period shall be twelve (12) months for each Site from its Taking-Over Certificate. The Contractor shall rectify defects at its own cost.

10. Performance Security

Within fourteen (14) days of the LOA, the Contractor shall submit a Performance Bank Guarantee equal to 5% of the Contract Price, valid until twenty-eight (28) days after expiry of the Defects Liability Period of the last Site.

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11. Liquidated Damages

Delay in completion of any Site shall attract Liquidated Damages @ 0.1% of the Site Price of the delayed Site per day, subject to an aggregate maximum of 10% of the Contract Price.

12. Certification of Progress

All payments shall be made strictly against progress certified by the Authorized Representative through Annex-H and Annex-I.

13. Taxes

Applicable taxes shall be deducted at source as per the laws in force.

14. Sub-Contracting

No sub-contracting of core works without prior written approval of the Employer.

15. Insurance & Safety

The Contractor shall insure the works, materials, labour, equipment and third-party liability, and shall comply with HSE requirements at all Sites.

16. Statutory Compliance

The Contractor shall comply with the PPRA Rules, PEC regulations, applicable building regulations of Gilgit-Baltistan, environmental laws, labour laws, and electrical, mechanical and fire safety codes.

17. Termination

The Employer may terminate this Contract under the GCC and the RFQ for default, abandonment or breach, and may encash the Performance Security and the APG (to the extent of unrecovered advance).

18. Force Majeure

As per the GCC, subject to the notification and evidence requirements of the RFQ.

19. Dispute Resolution

Disputes shall be resolved amicably; failing which they shall be referred to arbitration under the Arbitration Act, 1940, with venue at Islamabad.

20. Governing Law

This Contract shall be governed by the laws of the Islamic Republic of Pakistan and the laws applicable in Gilgit-Baltistan.

21. Entire Agreement

This Contract, together with the Contract Documents, constitutes the entire agreement between the Parties.

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IN WITNESS WHEREOF

Signed on the date first written above, at Islamabad.

For the Procuring Agency Name: _____ Designation: _____ Signature: _____ Date: _____	**Witness for the Procuring Agency** Name: _____ Designation: _____ Signature: _____ Date: _____
For the Contractor Name: _____ Designation: _____ Signature: _____ Date: _____	**Witness for the Contractor** Name: _____ Designation: _____ Signature: _____ Date: _____

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Annex-G1

BILL OF QUANTITIES – CHILLAS

Integrated Disease Surveillance and Response System

National Institute of Health, Islamabad

Ministry of National Health Services, Regulation and Coordination, Pakistan

(Public Health Laboratory Upgradation / Development Program – Gilgit-Baltistan)

Project Site: GB-1 (Chillas)

Site Location: Public Health Laboratory, RHQ Hospital Chilas, Chillas, District Diamer, Gilgit-Baltistan

Fiscal Year: 2026-27

Pricing Instructions

1. An item-wise lump-sum price shall be entered against every item. Where unit and quantity are given, both rate and amount shall be entered.
2. Items should not be left blank. An item whose cost is covered elsewhere shall be marked "Nil – included in Item No. ___". Any unpriced item shall be deemed included in other items (ITB 13.2) and shall not be paid separately.
3. All prices shall be in PKR, inclusive of all applicable taxes and duties, on DDP basis at this Site.
4. The total of this BOQ (Site Price) shall be carried to the Site-wise Price Summary in Annex-A.
5. Each page of this BOQ shall be signed and stamped by the Authorized Signatory.

(BOQ Attached)

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Annex-G2

BILL OF QUANTITIES – SKARDU

Integrated Disease Surveillance and Response System

National Institute of Health, Islamabad

Ministry of National Health Services, Regulation and Coordination, Pakistan

(Public Health Laboratory Upgradation / Development Program – Gilgit-Baltistan)

Project Site: GB-2 (Skardu)

Site Location: Public Health Laboratory, RHQ Hospital Skardu, Skardu, Gilgit-Baltistan

Fiscal Year: 2026-27

Pricing Instructions

1. An item-wise lump-sum price shall be entered against every item. Where unit and quantity are given, both rate and amount shall be entered.
2. Items should not be left blank. An item whose cost is covered elsewhere shall be marked "Nil – included in Item No. ___". Any unpriced item shall be deemed included in other items (ITB 13.2) and shall not be paid separately.
3. All prices shall be in PKR, inclusive of all applicable taxes and duties, on DDP basis at this Site.
4. The total of this BOQ (Site Price) shall be carried to the Site-wise Price Summary in Annex-A.
5. Each page of this BOQ shall be signed and stamped by the Authorized Signatory.

(BOQ Attached)

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Annex-G3

BILL OF QUANTITIES – GILGIT

Integrated Disease Surveillance and Response System

National Institute of Health, Islamabad

Ministry of National Health Services, Regulation and Coordination, Pakistan

(Public Health Laboratory Upgradation / Development Program – Gilgit-Baltistan)

Project Site: GB-3 (Gilgit)

Site Location: Public Health Laboratory, RHQ Hospital Gilgit, Gilgit, Gilgit-Baltistan

Fiscal Year: 2026-27

Pricing Instructions

1. An item-wise lump-sum price shall be entered against every item. Where unit and quantity are given, both rate and amount shall be entered.
2. Items should not be left blank. An item whose cost is covered elsewhere shall be marked "Nil – included in Item No. ___". Any unpriced item shall be deemed included in other items (ITB 13.2) and shall not be paid separately.
3. All prices shall be in PKR, inclusive of all applicable taxes and duties, on DDP basis at this Site.
4. The total of this BOQ (Site Price) shall be carried to the Site-wise Price Summary in Annex-A.
5. Each page of this BOQ shall be signed and stamped by the Authorized Signatory.

(BOQ Attached)

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Annex-H

SITE MEASUREMENT & INSPECTION RECORD

Project: Upgradation of Public Health Laboratories, Gilgit-Baltistan – IDSRS
Site: ☐ Site-1 Chillas ☐ Site-2 Skardu ☐ Site-3 Gilgit
Contract No: _____ **Contractor:** _____
Inspection Date: _____ **IPC No.:** _____

No.	Work Component	BOQ Item Nos.	Observed Status	% Physically Completed	Remarks
1	Mobilization & Site Setup, Dismantling and Safe Disposal up to 100 meters & Mason Work				
2	Civil Work, Floor, Walls, Ceiling, Woodwork / Metalwork and Fixtures, Glasswork, Windows, Doors				
3	Electrical Works, Power System, Backup System, Electrical Wiring / Cabling / Ducting, Security System, Communication and IT, Safety System, Electric Lights & Appliances				
4	Supply and Installation of Lab HVAC / Air-Conditioning System				
5	General Accessories, Distilled Water Supply System, Sanitary / Plumbing Work				
6	Supply of Furniture				
7	Testing, Commissioning & Final Handover				

Notes: Inspection shall be carried out physically at site, jointly with the Contractor's Site In-Charge, and progress assessed item-wise against the Priced BOQ of the Site. Materials delivered but not installed shall NOT be counted. A separate record shall be prepared for each Site in support of Annex-I.

Verified By (Authorized Representative, IDSRS)	Acknowledged by Contractor (Site In-Charge)
Name: _____ Signature: _____ Date: _____	Name: _____ Signature: _____ Date: _____

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Annex-I

PROGRESS WEIGHTING MATRIX

This matrix is solely for progress certification and payment release and does not alter the lump-sum nature of the Contract. The weights are **not fixed percentages**; they are computed arithmetically from the Contractor's own Priced BOQ, and shall be entered within seven (07) days of the Commencement Date and approved by IDSRS.

Contract No: _____ Contractor: _____ IPC No.: _____

Part A – Site Progress (one sheet for each Site)
Site: ☐ Site-1 Chillas ☐ Site-2 Skardu ☐ Site-3 Gilgit **Site Price (PKR):** _____

No.	Work Component	Priced Value as per BOQ (PKR)	Weight % (Value ÷ Site Price × 100)	Certified % Done	Progress % (Weight × Certified % Done)
1	Mobilization & Site Setup, Dismantling and Safe Disposal up to 100 meters & Mason Work				
2	Civil Work, Floor, Walls, Ceiling, Woodwork / Metalwork and Fixtures, Glasswork, Windows, Doors				
3	Electrical Works, Power System, Backup System, Electrical Wiring / Cabling / Ducting, Security System, Communication and IT, Safety System, Electric Lights & Appliances				
4	Supply and Installation of Lab HVAC / Air-Conditioning System				
5	General Accessories, Distilled Water Supply System, Sanitary / Plumbing Work				
6	Supply of Furniture				
7	Testing, Commissioning & Final Handover				
TOTAL		**Site Price**	**100%**		**Site Progress %**

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Part B – Lot Progress (Consolidation of three Sites)

Site	Site Price (PKR)	Site Weight in Lot % (Site Price ÷ Contract Price × 100)	Certified Site Progress % (Part A)	Weighted Lot Progress % (Site Weight × Site Progress)
Site-1: Chillas				
Site-2: Skardu				
Site-3: Gilgit				
TOTAL (Lot)	**Contract Price**	**100%**		**Lot Progress %**

Method of Computation

- The Priced Value of a component is the sum of the item-wise prices of the BOQ items falling under that component.
- For each row: Progress % = Weight % × Certified % Done. Site Progress % = sum of Progress % of all components.
- Lot Progress % = sum of (Site Weight in Lot % × Site Progress %) for the three Sites, which is equal to the total certified value of work divided by the Contract Price.
- Milestone payments shall be released as per Clause 41 of the RFQ only when both the Lot threshold and the minimum Site-wise threshold are achieved.

Certification

Progress is certified based on physical inspection at site. Materials only delivered (not installed) are NOT counted. Payment shall be released strictly on certified progress.

Certified by:

Authorized Representative (IDSRS)

Name: _____ Signature: _____ Date: _____

Acknowledged by Contractor:

Name: _____ Signature: _____ Date: _____

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Annex-J

BID SECURING DECLARATION

Date: _____
RFQ Reference No.: F.23-1/2025-IDSRS-NIH
EPADS Tender ID: _____

To:
Integrated Disease Surveillance and Response System (IDSRS) Project
National Institute of Health (NIH)
Ministry of National Health Services, Regulations & Coordination
Government of Pakistan

Subject: Bid Securing Declaration – Upgradation and Renovation of Public Health Laboratories at Gilgit-Baltistan (Chillas, Skardu & Gilgit) (One Lot)

We, the undersigned, hereby declare that:

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

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

(a) have withdrawn or modified our Financial Quotation during the period of its validity; or

(b) do not accept the correction of arithmetical errors made to our quotation; or

(c) having been notified of the acceptance of our quotation during the period of its validity, (i) fail or refuse to sign the Contract; or (ii) fail or refuse to furnish the Performance Security, in accordance with the RFQ.

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

Signed for and on behalf of:

Name of Firm: _____

Authorized Signatory: _____

Designation: _____

CNIC No.: _____

Date: _____

Official Stamp: _____

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Annex-K

FORMAT OF ADVANCE PAYMENT GUARANTEE

(On the letterhead of a scheduled bank operating in Pakistan)

Guarantee No.: _____ Date: _____ Amount: PKR _____

To:
The Project Director,
Integrated Disease Surveillance and Response System (IDSRS) Project
National Institute of Health (NIH), Park Road, Chak Shahzad, Islamabad

Subject: Advance Payment Guarantee – Upgradation and Renovation of Public Health Laboratories at Gilgit-Baltistan (Chillas, Skardu & Gilgit)

1. WHEREAS M/s _____ (hereinafter called the "Contractor") has entered into Call-Off Contract No. _____ dated _____ (the "Contract") with the IDSRS Project, NIH (hereinafter called the "Employer") for the above works, and under the Contract the Employer shall make a mobilization advance of PKR _____ (Rupees _____ only), being five percent (5%) of the Contract Price, against an Advance Payment Guarantee.
2. We, _____ (name and address of the Bank), hereby irrevocably and unconditionally undertake to pay to the Employer, on its first written demand and without any demur, protest or reference to the Contractor, any sum or sums not exceeding in aggregate PKR _____ (Rupees _____ only), upon receipt of the Employer's written statement that the Contractor has failed to repay or account for the advance in accordance with the Contract.
3. The amount of this guarantee shall be reduced progressively by the amounts of the advance recovered by the Employer, as notified to us in writing by the Employer.
4. This guarantee shall remain valid and in full force until the advance has been fully recovered, or until _____ (date), whichever is later, and any demand under it must be received by us on or before that date.
5. No change, addition or other modification of the terms of the Contract, or extension of time or forbearance granted by the Employer to the Contractor, shall in any way release us from our liability under this guarantee.

For and on behalf of the Bank:
Name: _____ Designation: _____
Signature: _____ Bank Seal: _____

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Annex-L

FORMAT OF PERFORMANCE BANK GUARANTEE

(On the letterhead of a scheduled bank operating in Pakistan)

Guarantee No.: _____ Date: _____ Amount: PKR _____

To:
The Project Director,
Integrated Disease Surveillance and Response System (IDSRS) Project
National Institute of Health (NIH), Park Road, Chak Shahzad, Islamabad

Subject: Performance Bank Guarantee – Upgradation and Renovation of Public Health Laboratories at Gilgit-Baltistan (Chillas, Skardu & Gilgit)

1. WHEREAS M/s _____ (hereinafter called the "Contractor") has been issued Letter of Acceptance No. _____ dated _____ by the IDSRS Project, NIH (hereinafter called the "Employer") for execution of the above works, and is required to furnish a Performance Security equal to five percent (5%) of the Contract Price.
2. We, _____ (name and address of the Bank), hereby irrevocably and unconditionally guarantee and undertake to pay to the Employer, on its first written demand and without any demur, protest or reference to the Contractor, any sum or sums not exceeding in aggregate PKR _____ (Rupees _____ only), upon receipt of the Employer's written statement that the Contractor is in breach of its obligations under the Contract.
3. This guarantee shall remain valid until _____ (date), being twenty-eight (28) days after expiry of the Defects Liability Period of the last Site to be taken over, and any demand under it must be received by us on or before that date.
4. No change, addition or other modification of the terms of the Contract, or extension of time or forbearance granted by the Employer to the Contractor, shall in any way release us from our liability under this guarantee.

For and on behalf of the Bank:
Name: _____ Designation: _____
Signature: _____ Bank Seal: _____

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Annex-M

INTEGRITY PACT

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

Contract Number: _____ Dated: _____
Contract Value: _____
Contract Title: Upgradation and Renovation of Public Health Laboratories at Gilgit-Baltistan (Chillas, Skardu & Gilgit)

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

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

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

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

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

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[Procuring Agency]	**[Contractor]**
Name: _____ Signature: _____ Stamp:	Name: _____ Signature: _____ Stamp:

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

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