



The Head Office,
People's Primary Healthcare Initiative, Balochistan.
Admin Section
Ref No. PPHI-B/H.O-BLN/CW/2025-26/01
Dated: _____

Technical Proposal

People's Primary Healthcare Initiative (PPHI) - Balochistan

Tender Document for Construction of Laboratory Rooms, and Repair & Renovation Works at Various Basic Health Units (BHUs) and District Offices, of PPHI-Balochistan

NAME OF BIDDER: _____
(To be filled-in by the Bidder)

Address: People's Primary Healthcare Initiative (PPHI) - Balochistan House # 8-A, Jinnah Town, Samunqli Road, Quetta-Pakistan.

Phone: 081-2863620
Website: www.pphib.org

LETTER OF INVITATION FOR BIDS:

Sealed proposals are invited from eligible bidders for the construction of Seven (07) laboratory rooms and repair and renovation of Nine (09) Basic Health Units (BHUs) and One (01) District Office (DO) buildings, under the People's Primary Healthcare Initiative (PPHI)-Balochistan in accordance with the applicable procurement rules and policies of PPHI-Balochistan. Firms having proven experience in the execution of major and minor civil works and construction also duly registered with the Pakistan Engineering Council (PEC) under the relevant categories and codes are eligible to participate in the bidding process.

REQUIRED BIDDING INFORMATION	TO BE FILLED BY THE PEOPLES PRIMARY HEALTHCARE INITIATIVE (PPHI-B)
DESIGNATION OF PROCUREMENT OFFICER	MANAGER ADMIN
POSTAL ADDRESS OF THE PEOPLE'S PRIMARY HEALTH CARE INITIATIVE (PPHI-BALOCHISTAN)	HOUSE # 8-A, JINNAH TOWN SAMUNGLI ROAD, QUETTA-PAKISTAN.
PHONE NUMBER & FAX NUMBER	081-2863620 & 081-2863623
E-MAIL ADDRESS & WEBSITE	E-mail: PPHIBLN@GMAIL.COM Website: https://www.pphib.org
METHOD OF PROCUREMENT	SINGLE STAGE - TWO ENVELOPE BIDDING PROCEDURE
PRE-BID MEETING	DATE: 16th MARCH 2026 AT 2:00PM , PPHI-B HEAD OFFICE, 8-A JINNAH TOWN, SAMSUNGLI ROAD, QUETTA. ALL COMPETITIVE BIDDERS ARE REQUESTED TO ATTEND THE PRE BID MEETING.
ISSUANCE OF BIDDING DOCUMENTS	The tender documents can be downloaded from the PPHI-Balochistan website: http://pphib.org/
DEADLINE FOR SUBMISSION OF BIDS	Date: 30th MARCH 2026 & Till 11:00 A.M directly submitted to the Head Office, PPHI-Balochistan.
OPENING OF TECHNICAL BIDS	Date: 30th MARCH 2026 & Time 12:00 P.M at the Head Office of PPHI-Balochistan.
OPENING OF FINANCIAL BIDS	Date: Shall be communicated to qualified bidders after technical evaluation.
BIDDING DOCUMENT FEE	AMOUNT: PKR. 2,000/- PAY ORDER IN THE NAME OF PPHI- Balochistan WITH TECHNICAL BID IN A SEPARATE ENVELOPE. SUBMISSION OF BIDDING DOCUMENT FEE IS MANDATORY WITH TECHNICAL PROPOSAL,
BID SECURITY/EARNEST MONEY	AMOUNT: 2% OF THE QUOTED AMOUNT MANNER OF <u>CALL DEPOSIT/ PAY ORDER</u> IN FAVOR OF PPHI-BALOCHISTAN , MUST BE PART OF FINANCIAL PROPOSAL.

ELIGIBILITY CRITERIA FOR BIDDERS:

SR. NO	BIDDERS ELIGIBILITY FACTOR	MANDATORY REQUIREMENT	DOCUMENT REQUIRED
01	Legal Status & Tax Registration.	The bidder must possess a valid NTN Certificate, be registered with the Federal Board of Revenue (FBR) under the relevant tariff/registration category for Construction / Civil Works / Government Contractors, and must be an Active Taxpayer at the time of submission of bid documents.	Copies of valid NTN Certificate, GST & BSTS Registration Certificate (Where applicable), and Active Taxpayer Profile, duly verifiable from FBR IRIS / official FBR and BRA website.
02	Relevant Experience	Minimum 03 (Three) successfully completed similar Civil Work assignments, Each having value not less than PKR. 05 million, during the last Three (03) Years. (FY 2023, 2024, and 2025.)	Copies of Work Orders and Completion Certificates, clearly mentioning scope, value, and dates, duly attested by Senior Executive of the firm. PPHI-B reserve the right of verification of work orders, completion certificates.
03	Financial Capacity (For Firms)	Minimum average annual turnover of PKR 15 million during the last three (03) financial years, supported by audited financial statements or Annual tax returns.	Audited Financial Statements OR Annual Income Tax Return only.
04	Non-Blacklisting and disclosure of litigation cases	Must not be presently black-listed by any Government/ Semi Govt or Private Organization must declare the litigation cases.	Declaration of Non-blacklisting and disclosure of litigation cases on Non-Judicial Stamp paper by the Bidder/Individual.
05	PEC Registration	The bidder must be registered with the Pakistan Engineering Council (PEC) in an appropriate category and specialization relevant to the scope of civil works (e.g., C-6, C-5 or above). Registration must be valid at the time of bid submission.	Copy of valid PEC Registration Certificate clearly showing category, specialization, and validity.
06	Technical Capacity	Technical HR (Engineers) with previous experience of similar assignments as required by the Peoples Primary Health Care Initiative (PPHI-B) in the Data-sheet	Detailed CVs of the HR/Individual along with PEC registration. 01 Civil Engineer(PEC Registered) 01 Site Supervisor.
07	Work completion compliance	Must agree to serve the Contract within agreed time i.e., 90 days.	Completion time must be clearly specified in the Technical Bid.
08	Construction License / Regulatory Compliance	The bidder must comply with all applicable local building codes, safety regulations, labor laws, and environmental standards relevant to civil works in Balochistan.	Undertaking of Compliance with applicable laws and regulations on company letterhead.
09	Agreement with all the terms & conditions	Must unconditionally agree with all the instructions, terms & conditions specified in the bidding documents & contract agreement	Signature & company seal on every page of the bidding document.
10	Submission of Bidding Document Fee & Bid Security	As required by the People's Primary Healthcare Initiative (PPHI-Balochistan) in the Tender Notice.	AMOUNT: PKR. 2,000/- Tender Fee in separate envelope with technical proposal. AMOUNT: 2 % Security deposit with financial proposal Only.

NOTE:

- a) It is mandatory for the bidders to score "YES" in all the above-mentioned Ten (10) requirements of eligibility. In-case of single "NO" to any requirement, the Bid shall be declared NON-RESPONSIVE resulting disqualification for sample submission and financial bid opening.

- b) No document shall be added in bidding documents once bid documents are submitted.
- c) Submission of Multiple Bids under a Single Firm (Lot-wise):
 - i. A bidder shall issue a maximum of two (02) separate bids under the same firm, each bid corresponding to a separate lot. Where a lot comprises two (02) Basic Health Units (BHUs), the bidder shall quote for both BHUs covered under that lot, strictly in accordance with the respective Bills of Quantities (BOQs), and such BHUs shall be treated and evaluated as a single lot.
 - ii. Each bid shall complete in all respects and shall be submitted separately, including independent Technical and Financial Proposals along with a separate Call Deposit Receipt (CDR)/Bid Security for each lot. Partial bidding within a lot or submission of incomplete bids shall render the bid non-responsive.
- d) Please avoid to attach documents not required in the above mentioned criteria and it would be convenient to tag each eligibility criteria documents.
- e) Bidders from other cities/provinces may send their bids via courier at below mentioned mailing address and can participate in the bidding process virtually through online link (subject to prior intimation to the procuring officer) if desired, otherwise physical presence is preferred.
- f) Technical proposals shall not contain any financial information; otherwise the bid shall be rejected.
- g) The Procuring Agency reserves the right to reject any or all bids or cancel the procurement proceedings at any time prior to award of contract without disclosing any reason.

Postal Address: PPHI-B Head Office House # 8-A, Jinnah Town, Samungli Road, Quetta.

Bidding Instructions and General Conditions

1. Bid Submission Requirements

- a) The bidder must quote for the entire scope of works or lot wise specified in the tender document. Partial, conditional, or incomplete bids shall be rejected.
- b) All bids must be tape-bound, properly sealed, and clearly labeled. Each page must be numbered, signed, and stamped by the authorized representative of the firm.
- c) All documents shall be attached in the sequence prescribed in the tender document for evaluation purposes.
- d) Any interlineations, erasers, or overwriting shall be valid only if initialized by the person(s) signing the bid.
- e) Blank fields in the bid forms must be duly filled. Incomplete or unsigned bids shall be treated as non-responsive.

2. Method and Deadline of Submission

- a) Preferably, bids shall be submitted by hand through the firm's authorized representative on or before the date and time specified in the Letter of Invitation.
- b) The bid shall comprise a single package containing two separate envelopes:
 - a. Technical Proposal
 - b. Financial Proposal
- c) Each envelope shall be sealed and marked in bold letters as "TECHNICAL PROPOSAL" and "FINANCIAL PROPOSAL" (in case of bidding for more than one lot)
- d) Both envelopes shall then be placed in an outer sealed envelope clearly marked with the Tender Reference Number and Subject.
- e) Bids received after the specified deadline shall be rejected without opening.

3. Conditions for Opening and Validity

- a) If the submission or opening date falls on a public holiday or non-working day, the bids shall be opened on the next working day at the same time and venue.
- b) A bidder may withdraw its bid before the submission deadline.
 - I. No withdrawal is permitted after the submission deadline until the expiry of the bid validity period.
 - II. Any withdrawal during the validity period at any stage may lead to legal action under applicable rules of PPHI-B.

4. Eligibility of Bidders

- a) The invitation is open to all firms registered with the Federal Board of Revenue (FBR) under the relevant registration/tariff category for Construction / Civil Works / Government Contractors, subject to fulfillment of all mandatory eligibility criteria.
- b) Bidders must have demonstrated experience in the execution and completion of major and/or minor civil works for government, semi-government, institutional, or similar organizations.
- c) Bidders under declaration of ineligibility, suspension, or blacklisting by any government, regulatory authority, or other organization are not eligible to participate.

5. Blacklisting and Debarment

The following actions shall render a bidder liable for blacklisting/debarment:

- a) Submission of false, fabricated, or forged documents or misrepresentation of facts at any stage of the bidding or contract execution.

- b) Failure to execute the civil works in accordance with the approved drawings, technical specifications, quality standards, BOQs, or agreed completion schedule.
- c) Persistent non-compliance with contract terms or specifications.
- d) Engagement in corrupt, fraudulent, or unethical practices.
- e) Bid rigging, tender fixing, or any conduct detrimental to the integrity and transparency of the procurement process.
- f) Any security-related concerns or actions that adversely affect the reputation of the Procuring Agency or the State.

6. Clarifications and Amendments

- a) A prospective bidder may seek clarification(s) in writing not later than seven (7) days prior to the submission deadline at the Procuring Agency's address indicated in the Bid Data Sheet.
- b) The Procuring Agency shall issue written responses (without disclosing the identity of the inquirer) to all bidders who have obtained the documents no verbal response shall be accepted.
- c) The Procuring Agency may, at any time before the submission deadline, amend the bidding documents through a written addendum.
- d) Such amendments shall be notified through official correspondence or publication at the official PPHI-B website.
- e) To accommodate the amendment(s), the Procuring Agency may extend the bid submission deadline, if deemed necessary.

7. Corrupt or Fraudulent Practices and Mechanism for Debarment / Blacklisting

A. Definition of Corrupt and Fraudulent Practices

For the purpose of this tender, the following practices shall constitute corrupt, fraudulent, coercive, collusive, or obstructive behavior, which are strictly prohibited:

- a) **Corrupt Practice:** Offering, giving, receiving, or soliciting directly or indirectly anything of value to influence the actions of a public official, procuring entity, or any party in the procurement process or contract execution for wrongful gain.
- b) **Fraudulent Practice:** Any act, omission, or misrepresentation that knowingly or recklessly misleads or attempts to mislead another party to obtain undue advantage or avoid an obligation.
- c) **Collusive Practice:** Any agreement or arrangement between two or more parties designed to establish bid prices at non-competitive, artificial levels to the detriment of fair competition.
- d) **Coercive Practice:** Direct or indirect actions, threats, or harm to any party or its property to improperly influence their participation or decisions in the procurement process.
- e) **Obstructive Practice:** Deliberate acts intended to impede investigation or audit processes, including falsifying or concealing evidence, making false statements, or intimidating witnesses.

8. Bid Price

- a) **Price Indication:** The bidder shall indicate, in the prescribed form, the unit rates (where applicable), BOQ rates, and the total bid price.
- b) **Completion and Authentication:** The Bill of Quantities (BOQ) and price schedules must be carefully filled, preferably typed, and signed and stamped on each page by the authorized representative of the bidder.
- c) **Compliance with Technical Specifications:** Bids must comply with all approved drawings, technical specifications, and BOQ requirements. Any deviation shall render the bid non-responsive.

- d) **Inclusive Pricing:** Prices must be quoted on a complete execution basis and shall include all applicable taxes, duties, levies, transportation, site establishment, tools and incidental costs necessary for execution of the works at the designated BHUs of PPHI-Balochistan.
- e) **Tax Exemptions:** Any exemption or reduction in taxes or duties available under law shall be passed on to the Procuring Agency.
- f) **Total Service Requirement:** Prices must be quoted for the entire scope of civil works of each lot as defined in the tender documents. Partial, conditional, or incomplete offers shall be considered non-responsive and rejected.

9. Bid Security

The bidder shall submit a bid security amount equal to 2% of the total quoted bid price for each lot, in favor of PPHI-Balochistan. The bid security shall be submitted as part of the Financial Bid only.

10. Bid Validity

- a. Bids shall remain valid for 90 days from the date of opening of bid.
- b. Bidders agreeing to extend validity must not change the substance of their bids.
- c. Bidders declining to extend may withdraw without forfeiting bid security.

Bidders who:-

- a) Agree to the Procuring Agency's request for extension of bid validity period shall not be permitted to change the substance of their bids; and
- b) Do not agree to an extension of the bid validity period shall be allowed to withdraw their bids without forfeiture of their bid securities.

11. Sub-Contracting, Subletting Clause

The bidder shall not assign, transfer, or sublet the whole or any part of the contract without the prior written approval of the Procuring Agency to subcontractor.

Any subletting or subcontracting carried out without such approval shall constitute a material violation of the Contract and shall render the Contractor liable to termination of the Contract, forfeiture of Performance Security, blacklisting, and any other action permissible under the prevailing procurement rules and laws.

(Mailing Address: PPHI-B Head Office House # 8-A, Jinnah Town, Samungli Road, Quetta.)

BIDDER'S INFORMATION: (To be filled-in by the Bidder)

1. Name of company/Individual: _____

2. Complete Postal Address: _____

3. Tel No: _____ 4. Email address: _____

5. Fax No: _____ 6. Mobile No: _____

7. Authorized Representative's name & designation:

8. Type of Business:

- (1) Sole Proprietorship (2) Partnership
(3) Corporation (Private Ltd.) (4) Corporation (Public Ltd.)

9. National Tax Number & Date of issuance: _____

10. Sales Tax Registration No. GST. _____

11. Sales Tax Registration No. BRA. _____

12. Bid Validity _____ (Please specify in no. of days)

13. Total Completion Time _____ (Date of completion)

DELIVERY SCHEDULE CONDITIONS

1. Scope of Delivery & Locations

The successful bidder shall be responsible for the execution and completion of all civil works in accordance with the approved technical specifications, and Bill of Quantities (BOQ) at the designated sites of PPHI-Balochistan as specified in the Tender Document.

2. Completion Time & Work Schedule

A) Contract Period

- a. The successful bidder shall complete execution of all civil works at the designated sites of PPHI-Balochistan within 90 (ninety) days from the date of issuance of the Work Order.
- b. Works shall be carried out strictly in accordance with the approved work schedule and construction program, unless an extension is granted in writing by PPHI-Balochistan.

B) Phased Based Execution

- a. Phased or milestone-based execution may be permitted only with prior written approval of PPHI-Balochistan.
- b. Each approved phase/milestone shall remain within the overall contract period of 90 days.

C) Execution & Progress Documentation

The bidder shall submit:

- Work Completion Certificates
- Final Completion Report duly signed by the Engineer / Authorized Representative of PPHI-Balochistan

D) Penalty for Delay

Delay beyond the stipulated 90-day period, excluding delays approved in writing or arising from force majeure, shall attract liquidated damages at the rate of 0.25% per day of the value of the uncompleted portion of works, subject to a maximum of 10% of the total contract value.

E) Force Majeure

Delays caused by events beyond the bidder's control, including natural disasters, civil disturbances, acts of government, strikes, or other force majeure circumstances, must be immediately reported in writing to PPHI-Balochistan with supporting evidence. A reasonable extension may be granted at the discretion of PPHI-Balochistan.

F) Defects, Damages & Loss

The bidder shall be fully responsible for any damage, defects, poor workmanship, or loss occurring during execution of the works. Any defective or non-compliant work shall be rectified or replaced at the bidder's cost, or the equivalent cost shall be deducted from the payable amount, as determined by PPHI-Balochistan. PPHI-Balochistan will consider the delivery of contract once 100% work completion report signed by the representative of PPHI-Balochistan and Vendor. In Case of any damaged/Loss/Theft/destruction before 100% work completion and signing of work completion certificate will not be responsibility of PPHI-Balochistan.

3. Place & Mode of Execution

The successful bidder shall be solely responsible for the mobilization of all materials, equipment, and manpower to the designated work sites as specified in the tender documents. The bidder shall ensure safe execution, completion, and handover of the works in strict accordance with the approved technical specifications, and applicable standards.

The bidder shall also provide all required tools, plant, safety gear, and qualified technical staff necessary for proper execution of the works. All arrangements relating to site establishment, storage, handling of materials, safety, and execution logistics shall be the sole responsibility of the bidder.

4. Equipment & Site Handling Requirements

The Bidder must ensure:

- a. Availability of appropriate construction equipment, machinery, and tools required for timely and quality execution of the works.
- b. Proper storage, protection, and handling of construction materials to prevent damage, deterioration, or misuse.

5. Monitoring & Reporting

The Bidder shall:

- a. Provide regular progress updates and reports as required by PPHI-Balochistan.
- b. Immediately report any delay, accident, defect, or incident affecting the execution of works.
- c. Submit Final Completion Confirmation duly acknowledged by the Engineer / Authorized Representative of PPHI-Balochistan.

DATA-SHEET OF THE ASSIGNMENT / SCOPE OF WORK

The objective of this Data Sheet / Schedule of Requirements is to provide bidders with comprehensive and clear information to fully understand the complete scope of this Work. It ensures that all requirements of the People's Primary Healthcare Initiative (PPHI-Balochistan) related to the execution, materials, workmanship, timelines, and delivery of works are clearly defined, specified, and duly incorporated, leaving no requirement unaddressed.

It is mandatory for the bidders to meet the following given specifications. All offers meeting or exceeding the following minimum required specification shall be considered for further evaluations in accordance with the evaluation criteria.

The civil works under this tender shall be executed on a Lot-wise basis, as detailed in the Data Sheet and attached BOQs. Bidders may not quote for more than two Lots; however, separate financial bids for each Lot shall be submitted. PPHI-Balochistan reserves the right to award the contract for one or two Lots to a single bidder, subject to availability of funds and satisfactory evaluation.

District-wise List of Basic Health Units (BHUs) – PPHI-Balochistan

Lot. No	District Name	No. of Sites	Name of Site	BOQs Attached
01	Naseerabad	03	BHU Bahadur Khan Mengal	Attached at Pg.no 23-28
			BHU Hameed Khosa	Attached at Pg.no 29-34
			BHU Dildar Umrani	Attached at Pg.no 25-40
02	Kalat	01	BHU Akhurak	Attached at Pg.no 41-46
03	Sohbatpur	01	BHU Adam Pur	Attached at Pg.no 47-52
04	Barkhan	02	BHU Peer Bakhsh Mihani	Attached at Pg.no 53-58
			BHU Hakimani	Attached at Pg.no 59-67
05	Kech	02	BHU Kohad	Attached at Pg.no 68-72
			BHU Redeeg	Attached at Pg.no 73-78
06	Usta Muhammad	01	BHU Allah Dina Rind	Attached at Pg.no 79-83
07	Panjgoor	02	Madrasa Chitkan	Attached at Pg.no 84-89
			BHU Washaap	Attached at Pg.no 90-92
08	Gawadar	01	BHU Zahran	Attached at Pg.no 93-97
09	Killa Saifullah	02	BHU Babo Chena	Attached at Pg.no 98-99
			Nalisar	Attached at Pg.no 100-105
10	Duki	01	BHU Nimaki Alaabad	Attached at Pg.no 106-113
11	Dera Bugti	01	District Office Dera Bugti	Attached at Pg. no 114-120

INSTRUCTIONS FOR PREPARING TECHNICAL BID

These Instructions are being given for strict compliance by the Bidders. **Failure to fulfill any instruction given here-under may result in dis-qualification of the Bid/s.**

Proposals shall be prepared on following lines: -

1. Sealed Envelope containing the Technical Proposal should clearly state:
 - a. **“Name of Bidder”**
 - b. **“Name of Tender”**
 - c. **“TECHNICAL PROPOSAL”**
2. The portion of Technical Proposal of this bidding document duly filled, supported with Bidder’s covering Letter and the technical Bid on Bidders Letter Head be attached as the Technical Proposal.
3. Technical Proposal shall be prepared keeping in view the specifications provided in the Data Sheet and the schedule of requirements or otherwise as placed demand further during the bidding process.
4. Following information should be attached/contained in the Technical Proposal: -
 - a. Receipt of payment of **bidding Document Fee May be** in terms of **Pay Order in favor of PPHI BALOCHISTAN.**
 - b. **Completion time/Delivery time**, which means; actual execution time for the titled Work.
 - c. Documentary **evidence of fulfillment of eligibility criteria** for Bidders as required by the Peoples Primary Healthcare Initiative, Balochistan. (PPHI-Balochistan).
 - d. Documentary evidence of **fulfillment of complete schedule of requirements as per evaluation criteria** including technical, administrative and service requirements of the Peoples Primary Healthcare Initiative, Balochistan (PPHI-Balochistan)
 - e. **Description of status** as Partnership / authorization from the Firm / authorized importer / distributor / manufacturer / retailer etc. (as the case may be) as required by the People’s Primary Healthcare Initiative, Balochistan (PPHI-Balochistan) in the schedule of requirements.
 - f. **Defect Liability Period:** details. (As applicable) as required by the Peoples Primary Healthcare Initiative, Balochistan (PPHI-Balochistan) in the schedule of requirements as mentioned.
 - g. Every page of the **Bid must be numbered, signed & stamped** by the authorized representative.
5. Attachment of any document not demanded by the Peoples Primary Healthcare Initiative (PPHI-Balochistan) at instruction of “Instruction for preparation of Technical Bid” is strictly prohibited.

Evaluation Criteria: Selection of the successful bidder shall be based on the **Single Stage-Two Envelop Method**

The procedure shall be applied as follows: -

1. **Bidders Eligibility Assessment.** Initial evaluation of the technical proposals shall be carried-out by the **PROCUREMENT COMMITTEE**, as per the requirements of the eligibility criteria laid down under the heading of “Letter of Invitation for Bids – Eligibility Criteria for Bidders” in the following manner:

Sr. No.	Bidders Eligibility Factor	Requirement	Documents Attached	
			YES	NO
01	Legal Status & Tax Registration.	I. Is a valid NTN Certificate attached? II. Is the bidder registered with FBR under the relevant category for Construction / Civil Works / Government Contractors? III. Is a valid GST and BRA Registration Certificate attached (if applicable)? IV. Is the bidder an Active Taxpayer (verifiable from FBR IRIS / official FBR website)? V. Is the Active Taxpayer Profile attached and verifiable online?		
02	Relevant Experience	I. Are copies of Work Orders attached? II. Are Completion Certificates of same nature are attached? III. Do the documents clearly mention scope, dates and amount of contract? IV. Are the documents duly attested by a Senior Executive of the firm? V. Are the document copies clear and visible?		
03	Financial Capacity (For Firms)	I. Does the bidder have an average turnover of PKR 15 million for the last 03 years (2023, 2024 & 2025)? II. Are Audited Financial Statements or Annual Tax Returns attached?		
04	Non-Blacklisting and disclosure of litigation cases	I. Is a Declaration of Non-Blacklisting attached? II. Are litigation cases disclosed (if any)? III. Is the declaration on Non-Judicial Stamp Paper, duly signed and stamped?		
05	PEC Registration	I. Is a valid PEC Registration Certificate attached?		

		II. Does the certificate show category (C-6, C-5 or above)? III. Is the specialization relevant to civil works? IV. Is the registration valid at the time of bid submission?		
06	Technical Capacity	I. Are Detailed CVs of Technical HR/Engineers attached? II. Do the engineers have previous experience of similar assignments? III. Are PEC Registration numbers of engineers provided?		
07	Delivery time compliance	I. Has the bidder clearly specified a completion time of 90 days in the Technical Bid? II. Has the bidder formally agreed to the contract timeline?		
08	Construction License / Regulatory Compliance	I. Is an Undertaking of Compliance with local building codes, safety regulations, labor laws, and environmental standards attached? II. Is the undertaking on company letterhead, signed and stamped?		
09	Agreement with all the terms & conditions	I. Has the bidder signed and stamped every page of the bidding document? II. Has the bidder unconditionally agreed to all instructions, terms & conditions of the bidding documents and contract?		
10	Submission of Bidding Document Fee & Bid Security	As required by the People’s Primary Healthcare Initiative (PPHI-Balochistan) in the Tender Notice.		

- i. Firm must score “YES” in all requirements of the eligibility criteria to be categorized as Eligible. “NO” to any requirement of the eligibility criteria, by any bidder shall render the Firm as Ineligible.
- ii. Subsequent upon said assessment, Bidders shall be categorized as:
 1. Eligible Bidders
 2. Ineligible Bidders

3. Return of Non-Responsive Proposals & preparation of Technical Evaluation Report. Technical Proposals not conforming to the required technical, administrative or legal requirements shall be declared as “Disqualified” and consequently shall **NOT** be accepted for any further evaluation:

- i. Their financial proposals shall be returned without being opened.
- ii. Their Bid security shall be released upon their written request.
- iii. Technical Evaluation Report, shall be prepared duly signed by all the members of the Procurement Committee, giving **REASONS** for;

1. Acceptance of the Eligible Bid/s and.
2. Rejection of the Ineligible Bid/s.
- iv. Technical Evaluation concludes at this stage.

5. Recommendation of Procurement Committee

After Technical Qualification, the contract will be awarded to the “Lowest Financially Evaluated bidder” with minimum quoted rates among all the Technical qualified Contractors.

Note

BID GRIEVANCES

Any bidder having any grievance over the tender/evaluation process, may present the same in black and white to the “Grievance Redressal Committee” through the Chief Executive Officer PPHI-Balochistan at any stage.



The Head Office,
People's Primary Healthcare Initiative, Balochistan.
Admin Section
Ref No. PPHI-B/H.O-BLN/CW/2025-26/01
Dated: _____

Financial Proposal

People's Primary Healthcare Initiative (PPHI) - Balochistan

Tender Document for Construction of Laboratory Rooms, and Repair & Renovation Works at Various Basic Health Units (BHUs) and District Offices, of PPHI-Balochistan

NAME OF BIDDER: _____
(To be filled-in by the Bidder)

Address: Peoples Primary Healthcare Initiative (PPHI) Balochistan
House # 8-A, Jinnah Town Samungli Road, Quetta-Pakistan.

Phone: 081-2863620
Website: www.pphib.org

1. Name of company: _____

2. Complete Postal Address: _____

3. Tel No: _____ 4. Email address: _____

5. Fax No: _____ 6. Mobile No: _____

2. Authorized Representative's name & designation:

8. Type of Business:

(1) Sole Proprietorship (2) Partnership

(3) Corporation (Private Ltd.) (4) Corporation (Public Ltd)

9. National Tax Number & Date of issuance: _____

10. Sales Tax Registration No. / BRA Registration No. _____

11. GST No. _____

12. BRA No. _____

13. Bid Validity: _____ (Please specify in No. of Days)

14. Total Bid Value: _____ (In Pakistani Rupees)

INSTRUCTIONS FOR PREPARING FINANCIAL PROPOSAL

These Instructions are being given for strict compliance by the Bidders. **Failure to fulfill any instruction given here-under may result in disqualification of the Bid/s.**

Financial Proposals shall be prepared on following lines: -

1. Sealed Envelope containing the Financial Proposal should clearly state:
 - a. **“Name of Bidder”**
 - b. **“Name of Tender”**
 - c. **“Financial Proposal”**
2. The portion of Financial Proposal of this bidding document duly filled, supported with Bidder’s covering Letter be attached as the Financial Proposal of the bidder.
3. Following information should be attached/contained in the financial proposal: -
 - a. Original Bid Security (If required by the Peoples Primary Health Initiative (PPHI-Balochistan).
 - b. Taxes must be included along-with the price of each item.
 - c. Financial Bid shall be prepared on the Bidders Letter Head in the BOQs format attached in tender and needs to be provide in the financial proposal.

Note: Each Bidder must mention clearly the applicable rate of BRA & GST on each item of its Bid.

4. Offer must be quoted on TCA (Total Cost of Acquisition) basis at the risk & cost of the bidder. This means:
 - i. ALL costs (including duties, taxes & other Govt. payables) incurred up-to delivery at the designated location of the Peoples Primary Health Initiative (PPHI-B).
 - ii. Complete services as required in the schedule of requirements of this bidding document.
 - iii. Cost including fixation, assembling, dismantling etc. (As & where applicable).
5. BST/GST Taxes must be included along-with the price of each item/components/service.
6. In-case of any Tax exemptions, exemption certificate from the concerned Tax Office / Regional Tax Office pertaining particularly to this case may be provided; otherwise, taxes shall be deducted as per Government Policy / Rules.
7. **Financial Evaluation.** Financial Proposals of the Responsive Technical Proposals shall be publicly opened of Technically qualified bidders in the next meeting as specified in this document under the heading of “Letter of Invitation for Bid” Financial Comparative Statement / Evaluation Report of the “Responsive Proposals” shall be prepared by the **PROCUREMENT COMMITTEE** in the following manner:

Financial Evaluation Criteria

Lot No. 01					
Sr. No	BOQ Reference	Qualified Bidder 1 (Total Price – PKR) incl. all taxes	Qualified Bidder 2 (Total Price – PKR) Incl. all taxes	Qualified Bidder 3 (Total Price – PKR) Incl. all taxes	Lowest Evaluated Bidder
1	BOQ–District Naseerabad				
Lot No. 02					
Sr. No	BOQ Reference	Qualified Bidder 1 (Total Price – PKR) incl. all taxes	Qualified Bidder 2 (Total Price – PKR) Incl. all taxes	Qualified Bidder 3 (Total Price – PKR) Incl. all taxes	Lowest Evaluated Bidder
1	BOQ–District Kalat				
Lot No. 03					

Sr. No	BOQ Reference	Qualified Bidder 1 (Total Price – PKR) incl. all taxes	Qualified Bidder 2 (Total Price – PKR) Incl. all taxes	Qualified Bidder 3 (Total Price – PKR) Incl. all taxes	Lowest Evaluated Bidder
1	BOQ–District Sohbatpur				
Lot No. 04					
Sr. No	BOQ Reference	Qualified Bidder 1 (Total Price – PKR) incl. all taxes	Qualified Bidder 2 (Total Price – PKR) Incl. all taxes	Qualified Bidder 3 (Total Price – PKR) Incl. all taxes	Lowest Evaluated Bidder
1	BOQ–District Barkan				
Lot No. 05					
Sr. No	BOQ Reference	Qualified Bidder 1 (Total Price – PKR) incl. all taxes	Qualified Bidder 2 (Total Price – PKR) Incl. all taxes	Qualified Bidder 3 (Total Price – PKR) Incl. all taxes	Lowest Evaluated Bidder
1	BOQ–District Kech				
Lot No. 06					
Sr. No	BOQ Reference	Qualified Bidder 1 (Total Price – PKR) incl. all taxes	Qualified Bidder 2 (Total Price – PKR) Incl. all taxes	Qualified Bidder 3 (Total Price – PKR) Incl. all taxes	Lowest Evaluated Bidder
1	BOQ–District Usta M.				
Lot No. 07					
Sr. No	BOQ Reference	Qualified Bidder 1 (Total Price – PKR) incl. all taxes	Qualified Bidder 2 (Total Price – PKR) Incl. all taxes	Qualified Bidder 3 (Total Price – PKR) Incl. all taxes	Lowest Evaluated Bidder
1	BOQ–District Panjgoor				
Lot No. 08					
Sr. No	BOQ Reference	Qualified Bidder 1 (Total Price – PKR) incl. all taxes	Qualified Bidder 2 (Total Price – PKR) Incl. all taxes	Qualified Bidder 3 (Total Price – PKR) Incl. all taxes	Lowest Evaluated Bidder
1	BOQ–District Gawadar				
Lot No. 09					
Sr. No	BOQ Reference	Qualified Bidder 1 (Total Price – PKR) incl. all taxes	Qualified Bidder 2 (Total Price – PKR) Incl. all taxes	Qualified Bidder 3 (Total Price – PKR) Incl. all taxes	Lowest Evaluated Bidder
1	BOQ–District Killa Saifullah				
Lot No. 10					
Sr. No	BOQ Reference	Qualified Bidder 1 (Total Price – PKR) incl. all taxes	Qualified Bidder 2 (Total Price – PKR) Incl. all taxes	Qualified Bidder 3 (Total Price – PKR) Incl. all taxes	Lowest Evaluated Bidder
1	BOQ–District Duki				
Lot No. 11					

Sr. No	BOQ Reference	Qualified Bidder 1 (Total Price – PKR) incl. all taxes	Qualified Bidder 2 (Total Price – PKR) Incl. all taxes	Qualified Bidder 3 (Total Price – PKR) Incl. all taxes	Lowest Evaluated Bidder
1	BOQ–District Dera Bugti				

Moreover;

- i. Subsequently, the prepared Financial Evaluation Report shall duly be signed by all the members of the Procurement Committee.
- ii. Comparatives of Financial will be prepared and signed by the procurement Committee in detail.
- iii. If there is any discrepancy between Unit rate and total rate, the unit rate will always govern.
- iv. If there is any discrepancy in tender documents clause and Work Order Clause, the work order Clause will always govern.
- v. If there is any discrepancy between amount in words and amount in figures, the amount in words will always govern.

5. Recommendation of Procurement Committee

- I- After Financial Evaluation (of only technically approved bidders), the contract will be awarded to the “Lowest Financially Evaluated bidder lotwise” with minimum quoted rates among all the Technical Qualified Bidders.
- II- PPHI-Balochistan reserves the right to award complete work as per mentioned as detailed in data sheet of assignment of this document or partially as this shall be subject to availability of funds.

TERMS AND CONDITIONS:

1. Tenders must be quoted in Pakistani Rupees (PKR).
2. Tax Liability:
 - i. Complete Tax liability is to be borne by the Vendor/individual as per the applicable rate of tax authority.
 - ii. Quoted prices shall be **inclusive of all applicable Taxes with maintaining of %age ofBRA/ GST.**
 - iii. In-case of any Tax exemptions, exemption certificate from the concerned Tax Office / Regional Tax Office pertaining particularly to this case may be provided; otherwise, taxes shall be deducted as per Government Policy / Rules.
3. Bid Security of successful bidder/s shall be released after 30 days of completion of all deliveries as per work/supply order.
4. The bid security of successful bidders submitted by the firm shall be considered as performance security. However, if the firm/vendor opts, a separate Bid Security amounting to 2% of the total work/supply order value in lieu of total bid security or performance Security.
5. Bid Security of unsuccessful bidder/s shall be released within 10 working days from the date of award of contract to the successful bidder/s.
6. Payment release is subject to 100% work completion duly signed by the authorized officials by competent authority PPHI-Balochistan.
7. Payment:
 - i. Advance payment is not allowed.

- ii. Finance section will release 90% payment after completion of 100% work and 10% payment will be release after completion of 90 days of work completion period.
- iii. Payment shall be made upon successful supply of 100% of the total ordered items. Payment for 50% of the supplied quantity will be processed, while 10% shall be withheld as performance security until completion of the remaining supplies. The balance payment will be released upon 100% successful delivery of the remaining items within 20 working days subject to the submission of all required documents and verification of quality as per the specifications outlined in the tender documents and approved samples.

CURRENCY & BID VALIDITY

- **Pak Rupees & 90 Days**



PEOPLE'S PRIMARY HEALTHCARE INITIATIVE BALOCHISTAN (PPHI-B)

Summary of Cost of Engineer's Estimate

Lot. No	District Name	Name of Site	Total amount in Rupees BRA @8%
1	Naseerabad	BHU Bahadur Khan Mengal	1,782,620
		BHU Hameed Khosa	1,782,620
		BHU Dildar Umrani	1,782,620
2	Kalat	BHU Akhurak	1,782,620
3	Sohbatpur	BHU Adam Pur	1,782,620
4	Barkhan	BHU Peer Bakhsh Mihani	1,782,620
		BHU Hakimani	3,808,109
5	Kech	BHU Kohad	1,966,302
		BHU Redeeg	1,966,302
6	Usta Muhammad	BHU Allah Dina Rind	3,319,966
7	Panjgoor	Madrassa Chitkan	3,389,610
		BHU Washaap	1,074,075
8	Gawadar	BHU Zahran	1,072,546
9	Killa Saifullah	BHU Babo Chena	1,074,031
		BHU Nalisar	1,782,620
10	Duki	BHU Nimaki Alaabad	3,365,301
11	Dera Bugti	District Office Dera Bugti	4,531,050

LOT 1: BOQ OF BHU Bahadur Khan Mengal

Pathological lab single room (16*14) with attached washroom (8*6)								
S#	DESCRIPTION	Length (L)	Width (W)	Height (H)	QTY	UNIT	RATE	AMOUNT
1	Excavation							
	Excavation in hard soil or soft murum in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)							
	Pathological Lab single room+washrrom	88	2.5	2	440			
					440	Cu.ft		
2	PCC (Lean Concrete)							
	Providing and laying 1:4:8 plain machine mixed cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.							
	Pathological Lab single room+washrrom	88	2.5	0.250	55.00			
					55.00	Cu.ft		
3	Brick masonry							
	Providing and laying first class solid burnt brick masonry cement sand 1 : 4 (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing							
	13.5" brick masonry	88	1.125	2	198.00			
					198.00	Cu.ft		
	9" brick masonry	88	0.75	10	660			
					660	Cu.ft		
4	Roofing							
	Providing and laying first class tile roof insulation comprising single layer of tiles 12"x6"x1 1/2" grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete 1:4:8 over glass wool /roof kool sheet wrapped in polythene sheet 300 gauge (0.03mm.) over a coat of PB-4 bitumen layer at the rate of 1.65 Kg./Sq.m.							

	Pathological Lab single room+washroom				318			
					318	Sft		
5	Girders & T iron							
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position as per directions of Engineer							
	Girders (9Nos)	14	5		630			
	T iron (24Nos)	12	0.623		179.424			
					809.424	kg		
6	Roof Screeding							
	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing 3" (75mm) nominal thick P.C.C. roof screeding							
	Pathological Lab single room+washrrom				318			
					318	Sft		
7	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	Pathological Lab single room interior/exterior				1320			
	attached washroom interior/exterior				616			
					1936	Sft		
8	Floor Concrete							
	Providing and laying plain machine mixed 1:3:6 cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.							
	Pathological Lab single room	16	14	0.50	112			
	attached washroom	8	6	0.50	24			
					136	Cft		
9	Door Frame Installation							

	Providing and fixing moulded steel door frame of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.						
	Room	7	3		17		
	washroom	7	2.5		16.5		
					33.5	Rft	
10	Door Installation						
	Providing and fixing 1.5" (38mm) thick pressed Teak wood, 5 Ply flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less than 4" (100mm) wide strips all-round with approved brass hinges, tower bolts as required						
	Room	7	3		21		
	washroom	7	2.5		17.5		
					38.5	Sft	
11	Windows Installation						
	Providing and fixing hot dipped galvanized fully glazed double leaf hung steel windows and ventilators of approved section with Z-section 1.25" (32 mm) width at each edge including using approved brass sections oxidized fitting, iron lugs, cutting holes and making good the damages to walls.						
	Windows	6	4		48		
	washroom ventilators	2	1.5		3		
					51	Sft	
12	Ceiling Fans				1	Each	
13	Wiring						

	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables							
					8	Point		
14	Distempering							
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m							
	Pathological Lab single room interior	16	14	11	884			
	attached washroom interior	8	6	6	216			
					1100	Sft		
15	Weather Coat							
	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.							
	Pathological Lab single room+washrrom	80		12	960			
					960	Sft		
10	Tilling							
	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sandmortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.							
	Lab Room floor and Walls upto 4ft	16	14	4	464			

	washroom	8	6	6	216			
					680	Sft		
11	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	Each		
12	PPRC Pipes							
	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes conforming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material							
					50	ft.		
13	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					1	No.		
14	Water Closet							
	Providing and fixing white English/indian W.C with glazed earthen ware 4"(100mm) trap squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC downpipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.							
					1	Each		
15	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b having 4"(100mm inner dia) IIL, Dadex or equivalent make registered with PSQCA in sewer lines and/or laying, cutting, jointing, testing including all specials in pipe lines in trenches.							
					40	Rft		
16	Soak Pit							

	Providing and Construction of Soak Pit having diameter 3' with depth 10' , inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
					1	No		
17	Washroom Assories set				1	each		
	Total Amount							
	8%BRA							
	Grand Total Amount <i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>							

LOT 1: BOQ OF HAMEED KHOSA

Pathological lab single room (16*14) with attached washroom (8*6)								
S#	DESCRIPTION	Length (L)	Width (W)	Height (H)	QTY	UNIT	RATE	AMOUNT
1	Excavation							
	Excavation in hard soil or soft murum in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)							
	Pathological Lab single room+washrrom	88	2.5	2	440			
					440	Cu.ft		
2	PCC (Lean Concrete)							
	Providing and laying 1:4:8 plain machine mixed cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.							
	Pathological Lab single room+washrrom	88	2.5	0.250	55.00			
					55.00	Cu.ft		
3	Brick masonry							
	Providing and laying first class solid burnt brick masonry cement sand 1 : 4 (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing							
	13.5" brick masonry	88	1.125	2	198.00			
					198.00	Cu.ft		
	9" brick masonry	88	0.75	10	660			
					660	Cu.ft		
4	Roofing							
	Providing and laying first class tile roof insulation comprising single layer of tiles 12"x6"x1 1/2" grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete 1:4:8 over glass wool /roof kool sheet wrapped in polythene sheet 300 gauge (0.03mm.) over a coat of PB-4 bitumen layer at the rate of 1.65 Kg./Sq.m.							

	Pathological Lab single room+washroom				318			
					318	Sft		
5	Girders & T iron							
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position as per directions of Engineer							
	Girders (9Nos)	14	5		630			
	T iron (24Nos)	12	0.623		179.424			
					809.424	kg		
6	Roof Screeding							
	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing 3" (75mm) nominal thick P.C.C. roof screeding							
	Pathological Lab single room+washrrom				318			
					318	Sft		
7	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	Pathological Lab single room interior/exterior				1320			
	attached washroom interior/exterior				616			
					1936	Sft		
8	Floor Concrete							
	Providing and laying plain machine mixed 1:3:6 cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.							
	Pathological Lab single room	16	14	0.50	112			
	attached washroom	8	6	0.50	24			
					136	Cft		
9	Door Frame Installation							

	Providing and fixing moulded steel door frame of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.							
	Room	7	3		17			
	washroom	7	2.5		16.5			
					33.5	Rft		
10	Door Installation							
	Providing and fixing 1.5" (38mm) thick pressed Teak wood, 5 Ply flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less than 4" (100mm) wide strips all-round with approved brass hinges, tower bolts as required							
	Room	7	3		21			
	washroom	7	2.5		17.5			
					38.5	Sft		
11	Windows Installation							
	Providing and fixing hot dipped galvanized fully glazed double leaf hung steel windows and ventilators of approved section with Z-section 1.25" (32 mm) width at each edge including using approved brass sections oxidized fitting, iron lugs, cutting holes and making good the damages to walls.							
	Windows	6	4		48			
	washroom ventilators	2	1.5		3			
					51	Sft		
12	Ceiling Fans				1	Each		
13	Wiring							

	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables							
					8	Point		
14	Distempering							
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m							
	Pathological Lab single room interior	16	14	11	884			
	attached washroom interior	8	6	6	216			
					1100	Sft		
15	Weather Coat							
	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.							
	Pathological Lab single room+washrrom	80		12	960			
					960	Sft		
10	Tilling							
	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sandmortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.							
	Lab Room floor and Walls upto 4ft	16	14	4	464			

	washroom	8	6	6	216			
					680	Sft		
11	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	Each		
12	PPRC Pipes							
	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes conforming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material							
					50	ft.		
13	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					1	No.		
14	Water Closet							
	Providing and fixing white English/indian W.C with glazed earthen ware 4"(100mm) trap squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC downpipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.							
					1	Each		
15	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b having 4"(100mm inner dia) IIL, Dadex or equivalent make registered with PSQCA in sewer lines and/or laying, cutting, jointing, testing including all specials in pipe lines in trenches.							
					40	Rft		
16	Soak Pit							

	Providing and Construction of Soak Pit having diameter 3' with depth 10' , inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
					1	No		
17	Washroom Assories set				1	each		
	Total Amount							
	8%BRA							
	Grand Total Amount <i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>							

LOT 1: BOQ OF BHU DILDAR UMRANI

Pathological lab single room (16*14) with attached washroom (8*6)								
S#	DESCRIPTION	Length (L)	Width (W)	Height (H)	QTY	UNIT	RATE	AMOUNT
1	Excavation							
	Excavation in hard soil or soft murum in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)							
	Pathological Lab single room+washrrom	88	2.5	2	440			
					440	Cu.ft		
2	PCC (Lean Concrete)							
	Providing and laying 1:4:8 plain machine mixed cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.							
	Pathological Lab single room+washrrom	88	2.5	0.250	55.00			
					55.00	Cu.ft		
3	Brick masonry							
	Providing and laying first class solid burnt brick masonry cement sand 1 : 4 (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing							
	13.5" brick masonry	88	1.125	2	198.00			
					198.00	Cu.ft		
	9" brick masonry	88	0.75	10	660			
					660	Cu.ft		
4	Roofing							

	Providing and laying first class tile roof insulation comprising single layer of tiles 12"x6"x1 1/2" grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete 1:4:8 over glass wool / roof kool sheet wrapped in polythene sheet 300 gauge (0.03mm.) over a coat of PB-4 bitumen layer at the rate of 1.65 Kg./Sq.m.							
	Pathological Lab single room+washroom				318			
					318	Sft		
5	Girders & T iron							
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position as per directions of Engineer							
	Girders (9Nos)	14	5		630			
	T iron (24Nos)	12	0.623		179.424			
					809.424	kg		
6	Roof Screeding							
	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing 3" (75mm) nominal thick P.C.C. roof screeding							
	Pathological Lab single room+washroom				318			
					318	Sft		
7	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	Pathological Lab single room interior/exterior				1320			
	attached washroom interior/exterior				616			
					1936	Sft		
8	Floor Concrete							

	Providing and laying plain machine mixed 1:3:6 cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.							
	Pathological Lab single room	16	14	0.50	112			
	attached washroom	8	6	0.50	24			
					136	Cft		
9	Door Frame Installation							
	Providing and fixing moulded steel door frame of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.							
	Room	7	3		17			
	washroom	7	2.5		16.5			
					33.5	Rft		
10	Door Installation							
	Providing and fixing 1.5" (38mm) thick pressed Teak wood, 5 Ply flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less than 4" (100mm) wide strips all-round with approved brass hinges, tower bolts as required							
	Room	7	3		21			
	washroom	7	2.5		17.5			
					38.5	Sft		
11	Windows Installation							

	Providing and fixing hot dipped galvanized fully glazed double leaf hung steel windows and ventilators of approved section with Z-section 1.25" (32 mm) width at each edge including using approved brass sections oxidized fitting, iron lugs, cutting holes and making good the damages to walls.							
	Windows	6	4		48			
	washroom ventilators	2	1.5		3			
					51	Sft		
12	Ceiling Fans				1	Each		
13	Wiring							
	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables							
					8	Point		
14	Distempering							
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m							
	Pathological Lab single room interior	16	14	11	884			
	attached washroom interior	8	6	6	216			
					1100	Sft		
15	Weather Coat							
	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.							

	Pathological Lab single room+washroom	80		12	960			
					960	Sft		
10	Tilling							
	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sandmortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.							
	Lab Room floor and Walls upto 4ft	16	14	4	464			
	washroom	8	6	6	216			
					680	Sft		
11	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	Each		
12	PPRC Pipes							
	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes conforming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material							
					50	ft.		
13	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					1	No.		
14	Water Closet							

	Providing and fixing white English/indian W.C with glazed earthen ware 4"(100mm) trap squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC downpipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.							
					1	Each		
15	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b having 4"(100mm inner dia) IIL, Dadex or equivalent make registered with PSQCA in sewer lines and/or laying, cutting, jointing, testing including all specials in pipe lines in trenches.							
					40	Rft		
16	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 10' , inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
					1	No		
17	Washroom Assories set				1	each		
					Total Amount			
					8%BRA			
	Grand Total Amount <i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>							

LOT 2: BOQ OF BHU AKHURAK

Pathological lab single room (16*14) with attached washroom (8*6)								
S#	DESCRIPTION	Length (L)	Width (W)	Height (H)	QTY	UNIT	RATE	AMOUNT
1	Excavation							
	Excavation in hard soil or soft murum in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)							
	Pathological Lab single room+washrrom	88	2.5	2	440			
					440	Cu.ft		
2	PCC (Lean Concrete)							
	Providing and laying 1:4:8 plain machine mixed cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.							
	Pathological Lab single room+washrrom	88	2.5	0.250	55.00			
					55.00	Cu.ft		
3	Brick masonry							
	Providing and laying first class solid burnt brick masonry cement sand 1 : 4 (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing							
	13.5" brick masonry	88	1.125	2	198.00			
					198.00	Cu.ft		
	9" brick masonry	88	0.75	10	660			
					660	Cu.ft		
4	Roofing							

	Providing and laying first class tile roof insulation comprising single layer of tiles 12"x6"x1 1/2" grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete 1:4:8 over glass wool / roof kool sheet wrapped in polythene sheet 300 gauge (0.03mm.) over a coat of PB-4 bitumen layer at the rate of 1.65 Kg./Sq.m.							
	Pathological Lab single room+washroom				318			
					318	Sft		
5	Girders & T iron							
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position as per directions of Engineer							
	Girders (9Nos)	14	5		630			
	T iron (24Nos)	12	0.623		179.424			
					809.424	kg		
6	Roof Screeding							
	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing 3" (75mm) nominal thick P.C.C. roof screeding							
	Pathological Lab single room+washroom				318			
					318	Sft		
7	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	Pathological Lab single room interior/exterior				1320			
	attached washroom interior/exterior				616			
					1936	Sft		
8	Floor Concrete							

	Providing and laying plain machine mixed 1:3:6 cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.							
	Pathological Lab single room	16	14	0.50	112			
	attached washroom	8	6	0.50	24			
					136	Cft		
9	Door Frame Installation							
	Providing and fixing moulded steel door frame of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.							
	Room	7	3		17			
	washroom	7	2.5		16.5			
					33.5	Rft		
10	Door Installation							
	Providing and fixing 1.5" (38mm) thick pressed Teak wood, 5 Ply flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less than 4" (100mm) wide strips all-round with approved brass hinges, tower bolts as required							
	Room	7	3		21			
	washroom	7	2.5		17.5			
					38.5	Sft		
11	Windows Installation							

	Providing and fixing hot dipped galvanized fully glazed double leaf hung steel windows and ventilators of approved section with Z-section 1.25" (32 mm) width at each edge including using approved brass sections oxidized fitting, iron lugs, cutting holes and making good the damages to walls.							
	Windows	6	4		48			
	washroom ventilators	2	1.5		3			
					51	Sft		
12	Ceiling Fans				1	Each		
13	Wiring							
	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables							
					8	Point		
14	Distempering							
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m							
	Pathological Lab single room interior	16	14	11	884			
	attached washroom interior	8	6	6	216			
					1100	Sft		
15	Weather Coat							
	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.							

	Pathological Lab single room+washrrom	80		12	960			
					960	Sft		
10	Tilling							
	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sandmortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.							
	Lab Room floor and Walls upto 4ft	16	14	4	464			
	washroom	8	6	6	216			
					680	Sft		
11	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	Each		
12	PPRC Pipes							
	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes conforming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material							
					50	ft.		
13	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					1	No.		
14	Water Closet							

	Providing and fixing white English/indian W.C with glazed earthen ware 4"(100mm) trap squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC downpipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.							
					1	Each		
15	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b having 4"(100mm inner dia) IIL, Dadex or equivalent make registered with PSQCA in sewer lines and/or laying, cutting, jointing, testing including all specials in pipe lines in trenches.							
					40	Rft		
16	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 10' , inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
					1	No		
17	Washroom Assories set				1	each		
							Total Amount	
							8%BRA	
							Grand Total Amount <i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>	

LOT 3: BOQ OF BHU ADAM PUR

Pathological lab single room (16*14) with attached washroom (8*6)								
S#	DESCRIPTION	Length (L)	Width (W)	Height (H)	QTY	UNIT	RATE	AMOUNT
1	Excavation							
	Excavation in hard soil or soft murum in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)							
	Pathological Lab single room+washrrom	88	2.5	2	440			
					440	Cu.ft		
2	PCC (Lean Concrete)							
	Providing and laying 1:4:8 plain machine mixed cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.							
	Pathological Lab single room+washrrom	88	2.5	0.250	55.00			
					55.00	Cu.ft		
3	Brick masonry							
	Providing and laying first class solid burnt brick masonry cement sand 1 : 4 (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing							
	13.5" brick masonry	88	1.125	2	198.00			
					198.00	Cu.ft		
	9" brick masonry	88	0.75	10	660			
					660	Cu.ft		
4	Roofing							

	Providing and laying first class tile roof insulation comprising single layer of tiles 12"x6"x1 1/2" grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete 1:4:8 over glass wool / roof kool sheet wrapped in polythene sheet 300 gauge (0.03mm.) over a coat of PB-4 bitumen layer at the rate of 1.65 Kg./Sq.m.							
	Pathological Lab single room+washroom				318			
					318	Sft		
5	Girders & T iron							
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position as per directions of Engineer							
	Girders (9Nos)	14	5		630			
	T iron (24Nos)	12	0.623		179.424			
					809.424	kg		
6	Roof Screeding							
	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing 3" (75mm) nominal thick P.C.C. roof screeding							
	Pathological Lab single room+washrrom				318			
					318	Sft		
7	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	Pathological Lab single room interior/exterior				1320			
	attached washroom interior/exterior				616			
					1936	Sft		
8	Floor Concrete							

	Providing and laying plain machine mixed 1:3:6 cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.							
	Pathological Lab single room	16	14	0.50	112			
	attached washroom	8	6	0.50	24			
					136	Cft		
9	Door Frame Installation							
	Providing and fixing moulded steel door frame of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.							
	Room	7	3		17			
	washroom	7	2.5		16.5			
					33.5	Rft		
10	Door Installation							
	Providing and fixing 1.5" (38mm) thick pressed Teak wood, 5 Ply flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less than 4" (100mm) wide strips all-round with approved brass hinges, tower bolts as required							
	Room	7	3		21			
	washroom	7	2.5		17.5			
					38.5	Sft		
11	Windows Installation							

	Providing and fixing hot dipped galvanized fully glazed double leaf hung steel windows and ventilators of approved section with Z-section 1.25" (32 mm) width at each edge including using approved brass sections oxidized fitting, iron lugs, cutting holes and making good the damages to walls.							
	Windows	6	4		48			
	washroom ventilators	2	1.5		3			
					51	Sft		
12	Ceiling Fans				1	Each		
13	Wiring							
	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables							
					8	Point		
14	Distempering							
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m							
	Pathological Lab single room interior	16	14	11	884			
	attached washroom interior	8	6	6	216			
					1100	Sft		
15	Weather Coat							
	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.							

	Pathological Lab single room+washroom	80		12	960			
					960	Sft		
10	Tilling							
	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sandmortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.							
	Lab Room floor and Walls upto 4ft	16	14	4	464			
	washroom	8	6	6	216			
					680	Sft		
11	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	Each		
12	PPRC Pipes							
	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes conforming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material							
					50	ft.		
13	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					1	No.		
14	Water Closet							

	Providing and fixing white English/indian W.C with glazed earthen ware 4"(100mm) trap squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC downpipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.							
					1	Each		
15	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b having 4"(100mm inner dia) IIL, Dadex or equivalent make registered with PSQCA in sewer lines and/or laying, cutting, jointing, testing including all specials in pipe lines in trenches.							
					40	Rft		
16	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 10' , inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
					1	No		
17	Washroom Assories set				1	each		
							Total Amount	
							8%BRA	
								Grand Total Amount <i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>

LOT4:BOQ OF BHU PEER BAKHSH MIHANI

Pathological lab single room (16*14) with attached washroom (8*6)								
S#	DESCRIPTION	Length (L)	Width (W)	Height (H)	QTY	UNIT	RATE	AMOUNT
1	Excavation							
	Excavation in hard soil or soft murum in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)							
	Pathological Lab single room+washrrom	88	2.5	2	440			
					440	Cu.ft		
2	PCC (Lean Concrete)							
	Providing and laying 1:4:8 plain machine mixed cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.							
	Pathological Lab single room+washrrom	88	2.5	0.250	55.00			
					55.00	Cu.ft		
3	Brick masonry							
	Providing and laying first class solid burnt brick masonry cement sand 1 : 4 (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing							
	13.5" brick masonry	88	1.125	2	198.00			
					198.00	Cu.ft		
	9" brick masonry	88	0.75	10	660			
					660	Cu.ft		
4	Roofing							

	Providing and laying first class tile roof insulation comprising single layer of tiles 12"x6"x1 1/2" grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete 1:4:8 over glass wool / roof kool sheet wrapped in polythene sheet 300 gauge (0.03mm.) over a coat of PB-4 bitumen layer at the rate of 1.65 Kg./Sq.m.							
	Pathological Lab single room+washroom				318			
					318	Sft		
5	Girders & T iron							
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position as per directions of Engineer							
	Girders (9Nos)	14	5		630			
	T iron (24Nos)	12	0.623		179.424			
					809.424	kg		
6	Roof Screeding							
	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing 3" (75mm) nominal thick P.C.C. roof screeding							
	Pathological Lab single room+washroom				318			
					318	Sft		
7	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	Pathological Lab single room interior/exterior				1320			
	attached washroom interior/exterior				616			
					1936	Sft		
8	Floor Concrete							

	Providing and laying plain machine mixed 1:3:6 cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.							
	Pathological Lab single room	16	14	0.50	112			
	attached washroom	8	6	0.50	24			
					136	Cft		
9	Door Frame Installation							
	Providing and fixing moulded steel door frame of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.							
	Room	7	3		17			
	washroom	7	2.5		16.5			
					33.5	Rft		
10	Door Installation							
	Providing and fixing 1.5" (38mm) thick pressed Teak wood, 5 Ply flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less than 4" (100mm) wide strips all-round with approved brass hinges, tower bolts as required							
	Room	7	3		21			
	washroom	7	2.5		17.5			
					38.5	Sft		
11	Windows Installation							

	Providing and fixing hot dipped galvanized fully glazed double leaf hung steel windows and ventilators of approved section with Z-section 1.25" (32 mm) width at each edge including using approved brass sections oxidized fitting, iron lugs, cutting holes and making good the damages to walls.							
	Windows	6	4		48			
	washroom ventilators	2	1.5		3			
					51	Sft		
12	Ceiling Fans				1	Each		
13	Wiring							
	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables							
					8	Point		
14	Distempering							
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m							
	Pathological Lab single room interior	16	14	11	884			
	attached washroom interior	8	6	6	216			
					1100	Sft		
15	Weather Coat							
	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.							

	Pathological Lab single room+washrrom	80		12	960			
					960	Sft		
10	Tilling							
	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sandmortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.							
	Lab Room floor and Walls upto 4ft	16	14	4	464			
	washroom	8	6	6	216			
					680	Sft		
11	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	Each		
12	PPRC Pipes							
	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes conforming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material							
					50	ft.		
13	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					1	No.		
14	Water Closet							

	Providing and fixing white English/indian W.C with glazed earthen ware 4"(100mm) trap squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC downpipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.							
					1	Each		
15	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b having 4"(100mm inner dia) IIL, Dadex or equivalent make registered with PSQCA in sewer lines and/or laying, cutting, jointing, testing including all specials in pipe lines in trenches.							
					40	Rft		
16	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 10' , inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
					1	No		
17	Washroom Assories set				1	each		
							Total Amount	
							8%BRA	
							Grand Total Amount <i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>	

LOT4:BOQ OF BHU Hakimani

<u>New Building BHU Hakimani (with 03 Rooms & 02 attached washrooms)</u>								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	Excavation							
	Excavation in hard soil or soft murum in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)							
	BHU Building Footing	222	2.5	2	1110			
					1110	Cu.ft		
2	PCC (Lean Concrete)							
	Providing and laying 1:4:8 plain machine mixed cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.							
	BHU Building Footing	222	2.5	0.250	138.75			
					138.75	Cu.ft		
3	Brick masonry							
	Providing and laying first class solid burnt brick masonry cement sand 1 : 4 (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing							
	13.5" brick masonry	222	1.125	2	499.50			
					499.50	Cu.ft		
	9" brick masonry	222	0.75	10	1665			
					1665	Cu.ft		
4	Roofing							
	Providing and laying first class tile roof insulation comprising single layer of tiles 12"x6"x1 1/2" grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete 1:4:8 over glass wool /roof kool sheet wrapped in polythene sheet							

	300 gauge(0.03mm.)over a coat of PB-4 bitumen layer at the rate of 1.65 Kg./Sq.m.							
	BHU Building				780			
					780	Sft		
5	Girders & T iron							
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting,handling,assembling and fixing but excluding erection in position as per directions of Engineer							
	Girders (14Nos)	14	3		588			
	T iron (60Nos)	12	0.5		360			
					948	kg		
6	Roof Screeding							
	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing 3" (75mm) nominal thick P.C.C. roof screeding							
	BHU Building				780			
					780	Sft		
7	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	BHU Building interior				2450			
	BHU Building exterior				1680			
					4130	Sft		
8	Floor Concrete							
	Providing and laying plain machine mixed 1:3:6 cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.							
	rooms-1	15	13	0.50	97.5			
	rooms-2	15	13	0.50	97.5			
	rooms-3	16	15	0.50	120			
	Hall	16	8.3	0.50	66.4			
					381.4	Cft		

9	Door Frame Installation						
	Providing and fixing moulded steel door frame of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.						
	Rooms	7	3		51		
	Main Entrance	7	4		18		
					69	Rft	
10	Door Installation						
	Providing and fixing 1.5" (38mm) thick pressed Teak wood, 5 Ply flushed with First class wood veneering on all faces and sides fixed over deodar wood caved core and frame work of not less than 4" (100mm) wide strips all-round with approved brass hinges, tower bolts as required						
	3 Rooms	7	3		63		
	Main Entrance	7	4		28		
					91	Sft	
11	Windows Installation						
	Providing and fixing hot dipped galvanized fully glazed double leaf hung steel windows and ventilators of approved section with Z-section 1.25" (32 mm) width at each edge including using approved brass sections oxidized fitting, iron lugs, cutting holes and making good the damages to walls.						
	Windows	6	4		72		
					72	Sft	
12	Ceiling Fans				4	Each	
13	Wiring						

	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables							
					20	Point		
14	Distempering							
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m							
	Room-1	15	13	11	811			
	Room-2	15	13	11	811			
	Room-3	16	15	11	922			
	Hall	16	8.3	11	667.4			
					3211.4	Sft		
15	Weather Coat							
	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.							
	BHU Building exterior	140		12	1680			
					1680	Sft		
16	Underground Water Tank (UGWT)							
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.				1	job		
<u>02 New attached Washrooms</u>								
1	Excavation							
	Excavation in hard soil or soft murum in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead							

	upto 100 ft. (30m) & lift upto 5 ft. (1.5m)							
	New Washroom (8*5)	26	2.50	2	260			
					260	Cu.ft		
2	PCC (Lean Concrete)							
	Providing and laying 1:4:8 plain machine mixed cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.							
	New Washroom (8*5)	26	2.50	0.250	32.50			
					32.50	Cu.ft		
3	Brick masonry							
	Providing and laying first class solid burnt brick masonry cement sand 1 : 4 (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing							
	13.5" brick masonry	52	1.125	2	117.00			
					117.00	Cu.ft		
	9" brick masonry	52	0.75	10	390			
					390	Cu.ft		
4	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	New Washroom (8*5)	26		10	520			
					520	Sft		
5	Flooring							
	Providing and laying plain machine mixed 1:3:6 cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.							
	New Washroom (8*5)	8	5.00		80	Sft		
6	Girders & T iron							

	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position as per directions of Engineer							
	Girders (2Nos)	14	3		84			
	T iron (12Nos)	12	0.5		72			
					156	kg		
7	Roofing							
	Providing and laying first class tile roof insulation comprising single layer of tiles 12"x6"x1 1/2" grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete 1:4:8 over glass wool / roof kool sheet wrapped in polythene sheet 300 gauge (0.03mm.) over a coat of PB-4 bitumen layer at the rate of 1.65 Kg./Sq.m.							
	New Washroom (8*5)	8	5		80			
					80	Sft		
8	Roof Screeding							
	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing 3" (75mm) nominal thick P.C.C. roof screeding							
	New Washroom (8*5)	8	5		80			
					80	Sft		
9	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	Each		
10	Distempering							
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height							

	and any floor. (@ at least 2.20 Liter per 10 Sq.m							
	New Washroom (8*5)	8	5.00	10	340			
					340	Sft		
11	Weather Coat							
	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.							
	Washroom	36		12	432			
					432	Sft		
12	Tilling							
	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.							
	New Washroom (8*5)	8	5.00	6	392			
					392	Sft		
13	Door Installation							
	Providing and fixing fully glazed steel door with frame single leaf with M.S bottom or kick rail 6" (150mm) wide and top rail of 4" (100mm) wide painted with two coats of red oxide paint, brass oxidized fittings of lugs, cutting holed, and making good the damages to walls.							
					35	Sft		
14	Windows Installation							
	Providing and fixing hot dipped galvanized fully glazed double leaf hung steel windows and ventilators of approved section with Z-section 1.25" (32 mm) width at each edge including using approved brass sections oxidized fitting, iron lugs, cutting holes and making good the damages to walls.							
	Windows type A	2.5	3		15			
					15	Sft		
16	Wiring							

	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables							
					8	Point		
17	PPRC Pipes							
	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material							
					80	ft.		
18	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					2	No.		
19	Water Closet							
	Providing and fixing white English/indian W.C with glazed earthen ware 4"(100mm) trap squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC downpipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.							
					2	Each		
20	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b having 4"(100mm inner dia) IIL, Dadex or equivalent make registered with PSQCA in sewer lines and/or laying, cutting, jointing, testing including all specials in pipe lines in trenches.							
					40	Rft		
21	Soak Pit							

	Providing and Construction of Soak Pit having diameter 3' with depth 10' , inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
					1	No		
22	Washroom Assories set				2	each		
							Total Cost	
							8% BRA	
								Total Amount <i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>

LOT5: BOQ of BHU KOHAD

BHU Kohad Repair and Renovation Work								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	Excavation							
	Excavation in hard soil or soft murum in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)							
	Additional Room (14*12) 01 Nos	52	2.5	2	260			
	New Washroom (6*6) 01 Nos	24	2.5	2	120			
					380	Cu.ft		
2	PCC (Lean Concrete)							
	Providing and laying 1:4:8 plain machine mixed cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.							
	Additional Room (14*12) 01 Nos	52	2.5	0.250	32.50			
	New Washroom (6*6) 01 Nos	24	2.5	0.250	15.00			
					47.50	Cu.ft		
3	Block masonry							
	Providing and laying 1:4:8 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) and down gauge in ground floor superstructure including scaffolding, raking out joints and curing. 8" (200 mm) thick solid block masonry Cement sand mortar 1 : 6							
	Additional Room (14*12) 01 Nos	52	0.67	12	416.00			
	New Washroom (6*6) 01 Nos	24	0.67	12	192.00			
					608.00	Cu.ft		
4	Roofing							
	Providing and laying first class tile roof insulation comprising single layer of tiles 12"x6"x1 1/2" grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete 1:4:8 over glass wool /roof kool sheet wrapped in polythene sheet 300 gauge (0.03mm.) over a coat of PB-4 bitumen layer at the rate of 1.65 Kg./Sq.m.							
	Additional Room (14*12) 01 Nos	15	13		195			

	New Washroom (6*6) 01 Nos	7	7		49			
					244	Sft		
5	Girders & T iron							
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position as per directions of Engineer							
	Girders (6Nos)	14	3		252			
	T iron (20Nos)	12	0.5		120			
					372	kg		
6	Roof Screading							
	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing 3" (75mm) nominal thick P.C.C. roof screeding							
	Additional Room (14*12) 01 Nos	15	13		195			
	New Washroom (6*6) 01 Nos	7	7		49			
	Complete BHU Building (03 Rooms)	14	12		504			
					748	Sft		
7	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	Additional Room (14*12) 01 Nos	15	13	10	1120			
	New Washroom (6*6) 01 Nos	7	7	10	560			
	Complete BHU Building exterior (03 Rooms)	14	12	10	1560			
					3240	Sft		
8	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	Each		
9	PPRC Pipes							
	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material							
					100	ft.		
10	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					1	No.		
11	Water Closet							

	Providing and fixing white English/indian W.C with glazed earthen ware 4"(100mm) trap squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC downpipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.							
					1	Each		
12	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b having 4"(100mm inner dia) ILL, Dadex or equivalent make registered with PSQCA in sewer lines and/or laying, cutting, jointing, testing including all specials in pipe lines in trenches.							
					20	Rft		
13	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 10' , inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
					1	No		
14	Floor Concrete							
	Providing and laying plain machine mixed 1:3:6 cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.							
	Additional Room (14*12) 01 Nos	14	12	0.50	84			
	New Washroom (6*6) 01 Nos	6	6	0.50	18			
	Complete BHU Building (03 Rooms)	14	12	0.50	252			
					354	Cft		
15	Tilling							
	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sandmortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.							
	New Washroom (6*6) 01 Nos	6	6	4	132			
					132	Sft		
16	Door Frame Installation							

	Providing and fixing moulded steel door frame of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.						
	Additional Room (14*12) 01 Nos	7	3		17		
	New Washroom (6*6) 01 Nos	7	2.5		16.5		
	Complete BHU Building (03 Rooms)	7	3		51		
					84.5	Rft	
17	Door Installation						
	Providing and fixing 1.5" (38mm) thick pressed Teak wood, 5 Ply flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less than 4" (100mm) wide strips all-round with approved brass hinges, tower bolts as required						
	Additional Room (14*12) 01 Nos	7	3		21		
	New Washroom (6*6) 01 Nos	7	2.5		17.5		
	Complete BHU Building (03 Rooms)	7	3		63		
					101.5	Sft	
18	Windows Installation						
	Providing and fixing hot dipped galvanized fully glazed double leaf hung steel windows and ventilators of approved section with Z-section 1.25" (32 mm) width at each edge including using approved brass sections oxidized fitting, iron lugs, cutting holes and making good the damages to walls.						
	Washroom Ventilator	2	1.5		3		
	Additional Room (14*12) 01 Nos	5	4		20		
	Complete BHU Building (03 Rooms)	5	4		60		
					83	Sft	
19	Ceiling Fans				4	Each	
20	Wiring						
	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables						

LOT5: BOQ of BHU Redeeg**BHU Redeeg Repair and Renovation Work**

S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	Excavation							
	Excavation in hard soil or soft murum in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)							
	Additional Room (14*12) 01 Nos	52	2.5	2	260			
	New Washroom (6*6) 01 Nos	24	2.5	2	120			
					380	Cu.ft		
2	PCC (Lean Concrete)							
	Providing and laying 1:4:8 plain machine mixed cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.							
	Additional Room (14*12) 01 Nos	52	2.5	0.250	32.50			
	New Washroom (6*6) 01 Nos	24	2.5	0.250	15.00			
					47.50	Cu.ft		
3	Block masonry							
	Providing and laying 1:4:8 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) and down gauge in ground floor superstructure including scaffolding, raking out joints and curing. 8" (200 mm) thick solid block masonry Cement sand mortar 1 : 6							
	Additional Room (14*12) 01 Nos	52	0.67	12	416.00			
	New Washroom (6*6) 01 Nos	24	0.67	12	192.00			
					608.00	Cu.ft		
4	Roofing							

	Providing and laying first class tile roof insulation comprising single layer of tiles 12"x6"x1 1/2" grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete 1:4:8 over glass wool /roof kool sheet wrapped in polythene sheet 300 gauge (0.03mm.) over a coat of PB-4 bitumen layer at the rate of 1.65 Kg./Sq.m.							
	Additional Room (14*12) 01 Nos	15	13		195			
	New Washroom (6*6) 01 Nos	7	7		49			
					244	Sft		
5	Girders & T iron							
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position as per directions of Engineer							
	Girders (6Nos)	14	3		252			
	T iron (20Nos)	12	0.5		120			
					372	kg		
6	Roof Screeding							
	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing 3" (75mm) nominal thick P.C.C. roof screeding							
	Additional Room (14*12) 01 Nos	15	13		195			
	New Washroom (6*6) 01 Nos	7	7		49			
	Complete BHU Building (03 Rooms)	14	12		504			
					748	Sft		
7	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	Additional Room (14*12) 01 Nos	15	13	10	1120			
	New Washroom (6*6) 01 Nos	7	7	10	560			
	Complete BHU Building exterior (03 Rooms)	14	12	10	1560			
					3240	Sft		
8	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	Each		
9	PPRC Pipes							

	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes conforming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material							
					100	ft.		
10	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					1	No.		
11	Water Closet							
	Providing and fixing white English/indian W.C with glazed earthen ware 4"(100mm) trap squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC downpipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.							
					1	Each		
12	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b having 4"(100mm inner dia) ILL, Dadex or equivalent make registered with PSQCA in sewer lines and/or laying, cutting, jointing, testing including all specials in pipe lines in trenches.							
					20	Rft		
13	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 10' , inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
					1	No		
14	Floor Concrete							
	Providing and laying plain machine mixed 1:3:6 cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.							
	Additional Room (14*12) 01 Nos	14	12	0.50	84			
	New Washroom (6*6) 01 Nos	6	6	0.50	18			

	Complete BHU Building (03 Rooms)	14	12	0.50	252			
					354	Cft		
15	Tilling							
	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.							
	New Washroom (6*6) 01 Nos	6	6	4	132			
					132	Sft		
16	Door Frame Installation							
	Providing and fixing moulded steel door frame of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding hold eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.							
	Additional Room (14*12) 01 Nos	7	3		17			
	New Washroom (6*6) 01 Nos	7	2.5		16.5			
	Complete BHU Building (03 Rooms)	7	3		51			
					84.5	Rft		
17	Door Installation							
	Providing and fixing 1.5" (38mm) thick pressed Teak wood, 5 Ply flushed with First class wood veneering on all faces and sides fixed over deodar wood caved core and frame work of not less than 4" (100mm) wide strips all-round with approved brass hinges, tower bolts as required							
	Additional Room (14*12) 01 Nos	7	3		21			
	New Washroom (6*6) 01 Nos	7	2.5		17.5			
	Complete BHU Building (03 Rooms)	7	3		63			
					101.5	Sft		
18	Windows Installation							

	Providing and fixing hot dipped galvanized fully glazed double leaf hung steel windows and ventilators of approved section with Z-section 1.25" (32 mm) width at each edge including using approved brass sections oxidized fitting, iron lugs, cutting holes and making good the damages to walls.							
	Washroom Ventilator	2	1.5		3			
	Additional Room (14*12) 01 Nos	5	4		20			
	Complete BHU Building (03 Rooms)	5	4		60			
					83	Sft		
19	Ceiling Fans				4	Each		
20	Wiring							
	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables							
	Additional Room (14*12) 01 Nos				4			
	New Washroom (6*6) 01 Nos				3			
	Complete BHU Building (03 Rooms)				12			
					19	Point		
21	Distempering							
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m							
	Additional Room (14*12) 01 Nos	14	12	10	688			
	New Washroom (6*6) 01 Nos	6	6	6	180			
	Complete BHU Building (03 Rooms)	14	12	10	688			
					1556	Sft		
22	Weather Coat							
	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.							
	Additional Room (14*12) 01 Nos	14	12	11	572			

	New Washroom (6*6) 01 Nos	6	6	11	264				
	Complete BHU Building (03 Rooms)	14	12	11	1716				
					2552	Sft			
23	Underground Water Tank (UGWT)								
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.				1	job			
25	Water Pumping Machine								
	Donkey Pump 2900 RPM 2 HP				1	Each			
26	Washroom Assories set				1	each			
	Total Estimated Cost								
	8% BRA								
	Total Amount <i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>								

LOT6: BOQ of BHU Allah Dina Rind

BHU Allah Dina Rind Repair and Renovation Work								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	Ground Leveling							
	Earthwork for embankment lead upto 100 ft. (30m) and compaction by Manual (Maximum Area 250 Sft) labour at optimum moisture content, dressing to designed section, laying, leveling and watering.							
	BHU Area inner complete	95	93	0.5	4418			
					4418	Cu.ft		
2	Boundary Wall Raising (L=376ft, H=3ft)							
	Brick masonry							
	Providing and laying first class solid burnt brick masonry cement sand 1 : 4 (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing							
	9" brick masonry	376	0.75	3	846			
					846	Cu.ft		
	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	Boundary Wall Raising (L=376ft, H=3ft) both sides	376		3	2256			
					2256	Sft		
3	Roofing (Replacement)							
	Providing and laying first class tile roof insulation comprising single layer of tiles 12"x6"x1 1/2" grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete 1:4:8 over glass wool /roof kool sheet wrapped in polythene sheet 300 gauge (0.03mm.) over a coat of PB-4 bitumen layer at the rate of 1.65 Kg./Sq.m.							
	Whole Building	41	40		1640			
					1640	Sft		
4	Girders & T iron (Replacement need base)							

	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position as per directions of Engineer						
	Girders (5Nos)	14	3		210		
	T iron (15Nos)	12	0.5		90		
					300	kg	
5	Plaster						
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.						
	Complete BHU Building exterior				1700		
					1700	Sft	
6	LDPE Water Tank						
	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor						
					1	Each	
7	PPRC Pipes						
	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material						
	03 washrooms				100	ft.	
8	Wash Basins						
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make						
					2	No.	
9	Water Closet						
	Providing and fixing white English/indian W.C with glazed earthen ware 4" (100mm) trap squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings,						

	brackets, PVC downpipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.							
					2	Each		
10	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b having 4"(100mm inner dia) ILL, Dadex or equivalent make registered with PSQCA in sewer lines and/or laying, cutting, jointing, testing including all specials in pipe lines in trenches.							
					40	Rft		
11	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 10', inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
					1	No		
12	Floor Concrete							
	Providing and laying plain machine mixed 1:3:6 cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.							
	03 Room (15*12)	15	12	0.50	270			
	01 Corridore (25*10)	25	10	0.50	125			
	01 Store room (25*6)	25	6	0.50	75			
	01 Verandah (12*10)	12	10	0.50	60			
					530	Cft		
13	Tilling							
	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.							
	01 M.O Room	15	12	3	342			
	Washroom (7*6) 02 Nos	7	6	4	292			
					634	Sft		
14	Door Frame Installation							

	Providing and fixing moulded steel door frame of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.						
	04 Room	8.5	3.5		82		
	03 Washroom	7	3		51		
	Store room	7	3		17		
					150	Rft	
15	Door Installation						
	Providing and fixing 1.5" (38mm) thick pressed Teak wood, 5 Ply flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less than 4" (100mm) wide strips all-round with approved brass hinges, tower bolts as required						
	04 Room	8.5	3.5		119		
	03 Washroom	7	3		63		
	Store room	7	3		21		
					203	Sft	
16	Windows Installation						
	Providing and fixing hot dipped galvanized fully glazed double leaf hung steel windows and ventilators of approved section with Z-section 1.25" (32 mm) width at each edge including using approved brass sections oxidized fitting, iron lugs, cutting holes and making good the damages to walls.						
	08 Ventilator	2	2		32		
	07 Windows Installation	6	4		168		
					200	Sft	
17	Wiring						

	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables						
	Complete BHU Building				20		
					20	Point	
18	Distempering						
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m						
	04 Room (15*12)	15	12	10	2880		
	01 Corridore (25*10)	25	10	10	950		
	01 Store room (25*6)	25	6	10	770		
	01 Verandah (12*10)	12	10	10	560		
	Washroom (7*6) 02 Nos	7	6	6	396		
					5556	Sft	
19	Weather Coat						
	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.						
	Complete BHU Building	170		10	1700		
	Boundary wall both side	376		7	5264		
					6964	Sft	
20	Replacement of Main Gate (10*8') 18-Gauge and Visibility board (5*3')				1	job	
21	Washroom Assories set				3	each	
	Total Estimated Cost						
	8% BRA						
	Total Amount (Inclusive of: All Taxes, Labour cost & Transportation charges)						

LOT7: BOQ OF BHU MADRASSA CHITKAN

BHU Madrassa Chitkan Repair and Renovation Work								
S.No	DESCRIPTION	Length (L)	Width (W)	Height (H)	QTY	UNIT	RATE	AMOUNT
1	Dismantling of Roof							
	Dismantling reinforced cement concrete, separating reinforcement from concrete, clearing and straightening the same							
	Room-1	16	14.00	0.5	112			
	Room-2	16	14.00	0.5	112			
	Room-3	16	14.00	0.5	112			
	Room-4	16	14.00	0.5	112			
					448	Cft		
2	Girders & T iron							
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position as per directions of Engineer							
	Girders (24Nos)	14	3		1008			
	T iron (80Nos)	12	0.5		480			
					1488	kg		
3	Roofing							
	Providing and laying first class tile roof insulation comprising single layer of tiles 12"x6"x1 1/2" grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete 1:4:8 over glass wool / roof kool sheet wrapped in polythene sheet 300 gauge (0.03mm.) over a coat of PB-4 bitumen layer at the rate of 1.65 Kg./Sq.m.							
	Room-1	16	14.00		224			
	Room-2	16	14.00		224			
	Room-3	16	14.00		224			
	Room-4	16	14.00		224			
					896	Sft		
4	Roof Screeding							
	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing 3" (75mm) nominal thick P.C.C. roof screeding							
	Room-1	16	14.00	0.25	56			
	Room-2	16	14.00	0.25	56			
	Room-3	16	14.00	0.25	56			
	Room-4	16	14.00	0.25	56			
					224	Sft		

5	Boundary Wall Raising (L=400ft, H=3ft)						
	Brick masonry						
	Providing and laying first class solid burnt brick masonry cement sand 1 : 4 (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing						
	9" brick masonry	400	0.75	3	900		
					900	Cu.ft	
	Plaster						
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.						
	Boundary Wall Raising (L=400ft, H=3ft) both sides	400		3	2400		
					2400	Sft	
6	Replacement of Main Gate (12'*9') 18-Gauge				1	job	
7	Tilling						
	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.						
	04 Rooms Floor Tilling and walls upto 4ft	16	12.00	4	1664		
					1664	Sft	
8	Distemping						
	Distemping with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m						
	Room-1	16	14.00	10	824		
	Room-2	16	14.00	10	824		
	Room-3	16	14.00	10	824		
	Room-4	16	14.00	10	824		
					3296	Sft	
9	Weather Coat						
	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand						

	papering and cleaning, scaffolding and removal of debris.							
	Weather Coat complete building exterior	180		12	2160			
					2160	Sft		
10	02 New attached Washrooms(8*5)							
1	Excavation							
	Excavation in hard soil or soft murum in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)							
	New Washroom (8*5)	26	2.50	2	260			
					260	Cu.ft		
2	PCC (Lean Concrete)							
	Providing and laying 1:4:8 plain machine mixed cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.							
	New Washroom (8*5)	26	2.50	0.250	32.50			
					32.50	Cu.ft		
3	Brick masonry							
	Providing and laying first class solid burnt brick masonry cement sand 1 : 4 (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing							
	13.5" brick masonry	52	1.125	2	117.00			
					117.00	Cu.ft		
	9" brick masonry	52	0.75	10	390			
					390	Cu.ft		
4	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	New Washroom (8*5)	26		10	520			
					520	Sft		
5	Flooring							

	Providing and laying plain machine mixed 1:3:6 cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.						
	New Washroom (8*5)	8	5.00		80	Sft	
6	Girders & T iron						
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position as per directions of Engineer						
	Girders (4Nos)	14	3		168		
	T iron (12Nos)	12	0.5		72		
					240	kg	
7	Roofing						
	Providing and laying first class tile roof insulation comprising single layer of tiles 12"x6"x1 1/2" grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete 1:4:8 over glass wool /roof kool sheet wrapped in polythene sheet 300 gauge (0.03mm.) over a coat of PB-4 bitumen layer at the rate of 1.65 Kg./Sq.m.						
	New Washroom (8*5)	8	5		80		
					80	Sft	
8	Roof Screeding						
	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing 3" (75mm) nominal thick P.C.C. roof screeding						
	New Washroom (8*5)	8	5		80		
					80	Sft	
9	LDPE Water Tank						
	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor						
					1	Each	
10	Distempering						
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m						

	New Washroom (8*5)	8	5.00	6	392			
					392	Sft		
11	Weather Coat							
	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.							
	Washroom	26		12	624			
					624	Sft		
12	Tilling							
	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.							
	New Washroom (8*5)	8	5.00	4	288			
					288	Sft		
13	Door Installation							
	Providing and fixing fully glazed steel door with frame single leaf with M.S bottom or kick rail 6" (150mm) wide and top rail of 4" (100mm) wide painted with two coats of red oxide paint, brass oxidized fittings of lugs, cutting holed, and making good the damages to walls.							
					35	Sft		
14	Windows Installation							
	Providing and fixing hot dipped galvanized fully glazed double leaf hung steel windows and ventilators of approved section with Z-section 1.25" (32 mm) width at each edge including using approved brass sections oxidized fitting, iron lugs, cutting holes and making good the damages to walls.							
	Windows type A	2.5	1.5		7.5			
					7.5	Sft		
16	Wiring							
	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables							
					8	Point		
17	PPRC Pipes							

	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes conforming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material							
					100	ft.		
18	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					3	No.		
19	Water Closet							
	Providing and fixing white English/indian W.C with glazed earthen ware 4"(100mm) trap squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC downpipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.							
					2	Each		
20	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b having 4"(100mm inner dia) ILL, Dadex or equivalent make registered with PSQCA in sewer lines and/or laying, cutting, jointing, testing including all specials in pipe lines in trenches.							
					60	Rft		
21	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 10' , inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
					1	No		
22	Washroom Assories set				2	each		
Total Estimated Cost								
8% BRA								
Total Amount <i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>								

BOQ OF BHU Washaap

BHU Washaap Repair and Renovation Works								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	Plaster Patches broken portion need base	300	3		900			
					900	Sft		
2	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	Each		
3	1 hp Submersible water pump							
	Providing and fixing at Site of Solar Submersible Pumpset including Motor of KSB, Komax, Alarko, Grandfos or approved equivalent (similar specifications), complete in all respects including all taxes.				1	Each		
4	Pipe for submersible 300ft							
	Providing, laying, cutting, jointing, testing and disinfecting PVC pipes confirming to BSS-3505/PS-3051 complete in all respects.				300	R.ft		
5	Distempering							
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m							
	Room-1	16	14.00	10	824			
	Room-2	16	14.00	10	824			
	Room-3	16	14.00	10	824			
	03 nos Washroom (6*6)	6	6.00	4	396			
					2868	Sft		
6	Weather Coat							

	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.							
	Complete BHU Building	180		12	2160			
					2160	Sft		
7	Tilling							
	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.							
	03 nos Washroom (6*6)	6	6.00	6	540			
					540	Sft		
8	Wiring							
	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables							
					9	Point		
9	Iron Sliding Door/window with mesh							
	Providing and fixing hot dipped galvanized fully glazed double leaf hung steel windows and ventilators of approved section with Z-section 1.25" (32 mm) width at each edge including using approved brass sections oxidized fitting, iron lugs, cutting holes and making good the damages to walls.							
	Sliding door frame as required with Mesh	7	4		56			
					56	Sft		
10	PPRC Pipes							
	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes conforming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material							
					120	ft.		
11	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					3	No.		
12	Water Closet							

	Providing and fixing white English/indian W.C with glazed earthen ware 4"(100mm) trap squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC downpipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.							
					3	Each		
13	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b having 4"(100mm inner dia) ILL, Dadex or equivalent make registered with PSQCA in sewer lines and/or laying, cutting, jointing, testing including all specials in pipe lines in trenches.							
					80	Rft		
14	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 10' , inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
					1	No		
15	Washroom Assories set				3	each		
					Total Estimated Cost			
					8% BRA			
	Total Amount <i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>							

LOT 8: BOQ OF BHU ZAHARAN

BHU Zahran Repair and Renovation

S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
New Washroom (8*5)								
1	Excavation							
	Excavation in hard soil or soft murum in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)							
	New Washroom (8*5)	26	2.50	2	130			
					130	Cu.ft		
2	PCC (Lean Concrete)							
	Providing and laying 1:4:8 plain machine mixed cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.							
	New Washroom (8*5)	26	2.50	0.250	16.25			
					16.25	Cu.ft		
3	Brick masonry							
	Providing and laying first class solid burnt brick masonry cement sand 1 : 4 (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing							
	13.5" brick masonry	26	1.125	2	58.50			
					58.50	Cu.ft		
	9" brick masonry	26	0.75	10	195			
					195	Cu.ft		
4	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	New Washroom (8*5) (inner/outer)	26		10	520			
					520	Sft		
5	Flooring							
	Providing and laying plain machine mixed 1:3:6 cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation							

	including levelling, compacting and curing.							
	New Washroom (8*5)	8	5.00		40	Sft		
6	Girders & T iron							
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position as per directions of Engineer							
	Girders (1Nos)	14	3		42			
	T iron (8Nos)	12	0.5		48			
					90	kg		
7	Roofing							
	Providing and laying first class tile roof insulation comprising single layer of tiles 12"x6"x1 1/2" grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete 1:4:8 over glass wool /roof kool sheet wrapped in polythene sheet 300 gauge (0.03mm.) over a coat of PB-4 bitumen layer at the rate of 1.65 Kg./Sq.m.							
	New Washroom (8*5)	8	5		40			
					40	Sft		
8	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	Each		
9	Distempering							
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m							
	New Washroom (8*5)	8	5.00	6	196			
					196	Sft		
10	Weather Coat							
	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.							

	Washroom	26		11	286			
					286	Sft		
11	Tilling							
	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.							
	New Washroom (8*5)	8	5.00	4	144			
					144	Sft		
12	Door Installation							
	Providing and fixing fully glazed steel door with frame single leaf with M.S bottom or kick rail 6" (150mm) wide and top rail of 4" (100mm) wide painted with two coats of red oxide paint, brass oxidized fittings of lugs, cutting holed, and making good the damages to walls.							
					21	Sft		
13	Windows Installation							
	Providing and fixing hot dipped galvanized fully glazed double leaf hung steel windows and ventilators of approved section with Z-section 1.25" (32 mm) width at each edge including using approved brass sections oxidized fitting, iron lugs, cutting holes and making good the damages to walls.							
	Windows type A	2.5	1.5		3.75			
					3.75	Sft		
14	Wiring							
	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables							
					3	Point		
15	PPRC Pipes							
	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material							
					30	ft.		
16	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					1	No.		

17	Water Closet							
	Providing and fixing white English/indian W.C with glazed earthen ware 4"(100mm) trap squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC downpipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.							
					1	Each		
18	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b having 4"(100mm inner dia) ILL, Dadex or equivalent make registered with PSQCA in sewer lines and/or laying, cutting, jointing, testing including all specials in pipe lines in trenches.							
					20	Rft		
19	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 10' , inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
					1	No		
20	Washroom Assories set				1	each		
21	Roof Screeding							
	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing 3" (75mm) nominal thick P.C.C. roof screeding							
	BHU Building	54	15		810			
					810	Sft		
22	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	BHU interior (Patches need base)				340			
	BHU Building exterior				1560			
					1900	Sft		
23	Distempering							

	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m							
	Room-1	14	12	11	740			
	Room-2	14	12	11	740			
	Room-3	14	12	11	740			
					2220	Sft		
24	Weather Coat							
	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.							
	BHU Building exterior	130		11	1430			
					1430	Sft		
25	Tiling							
	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.							
	Room-1	14	12		168			
	Room-2	14	12		168			
	Room-3	14	12		168			
					504	Sft		
Total Estimated Cost								
8% BRA								
Total Amount <i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>								

LOT 9: BOQ OF BHU BABOO CHENA

BHU Baboo Chena Repair and Renovation Works								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	Brick masonry							
	Providing and laying first class solid burnt brick masonry cement sand 1 : 4 (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing							
	Boundary wall missing brick masonry							
	9" brick masonry	53	0.75	2	79.5			
					79.5	Cu.ft		
2	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	Boundary wall missing brick masonry (both side)	53		2	212			
	BHU Building (Inner/Outer)	150		11	3300			
					3512	Sft		
3	Flooring							
	Providing and laying plain machine mixed 1:3:6 cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.							
	Room-1	14	12.00		168			
	Room-2	14	12.00		168			
	Room-3	14	12.00		168			
	Room-4	14	12.00		168			
	Hall	16	12.00		192			
	Medicine Store	5	4.00		20			
					884	Sft		
4	Roof Screeding							
	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing							
	3" (75mm) nominal thick P.C.C. roof screeding							
	Complete BHU Building				2570			
					2570	Sft		
5	Distempering							

	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m							
	Room-1	14	12.00	10	688			
	Room-2	14	12.00	10	688			
	Room-3	14	12.00	10	688			
	Room-4	14	12.00	10	688			
	Hall	16	12.00	10	752			
	Medicine Store	5	4.00	10	200			
					3704	Sft		
6	Weather Coat							
	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.							
	BHU Building exterior	150		12	1800			
					1800	Sft		
	Total Estimated Cost							
	8% BRA							
	Total Amount (Inclusive of: All Taxes, Labour cost & Transportation charges)							

LOT9: BOQ OF BHU NALISAR

Pathological lab single room (16*14) with attached washroom (8*6)								
S#	DESCRIPTION	Length (L)	Width (W)	Height (H)	QTY	UNIT	RATE	AMOUNT
1	Excavation							
	Excavation in hard soil or soft murum in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)							
	Pathological Lab single room+washrrom	88	2.5	2	440			
					440	Cu.ft		
2	PCC (Lean Concrete)							
	Providing and laying 1:4:8 plain machine mixed cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.							
	Pathological Lab single room+washrrom	88	2.5	0.250	55.00			
					55.00	Cu.ft		
3	Brick masonry							
	Providing and laying first class solid burnt brick masonry cement sand 1 : 4 (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing							
	13.5" brick masonry	88	1.125	2	198.00			
					198.00	Cu.ft		
	9" brick masonry	88	0.75	10	660			
					660	Cu.ft		
4	Roofing							

	Providing and laying first class tile roof insulation comprising single layer of tiles 12"x6"x1 1/2" grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete 1:4:8 over glass wool / roof kool sheet wrapped in polythene sheet 300 gauge (0.03mm.) over a coat of PB-4 bitumen layer at the rate of 1.65 Kg./Sq.m.							
	Pathological Lab single room+washroom				318			
					318	Sft		
5	Girders & T iron							
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position as per directions of Engineer							
	Girders (9Nos)	14	5		630			
	T iron (24Nos)	12	0.623		179.424			
					809.424	kg		
6	Roof Screeding							
	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing 3" (75mm) nominal thick P.C.C. roof screeding							
	Pathological Lab single room+washroom				318			
					318	Sft		
7	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	Pathological Lab single room interior/exterior				1320			
	attached washroom interior/exterior				616			
					1936	Sft		
8	Floor Concrete							

	Providing and laying plain machine mixed 1:3:6 cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.							
	Pathological Lab single room	16	14	0.50	112			
	attached washroom	8	6	0.50	24			
					136	Cft		
9	Door Frame Installation							
	Providing and fixing moulded steel door frame of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.							
	Room	7	3		17			
	washroom	7	2.5		16.5			
					33.5	Rft		
10	Door Installation							
	Providing and fixing 1.5" (38mm) thick pressed Teak wood, 5 Ply flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less than 4" (100mm) wide strips all-round with approved brass hinges, tower bolts as required							
	Room	7	3		21			
	washroom	7	2.5		17.5			
					38.5	Sft		
11	Windows Installation							

	Providing and fixing hot dipped galvanized fully glazed double leaf hung steel windows and ventilators of approved section with Z-section 1.25" (32 mm) width at each edge including using approved brass sections oxidized fitting, iron lugs, cutting holes and making good the damages to walls.							
	Windows	6	4		48			
	washroom ventilators	2	1.5		3			
					51	Sft		
12	Ceiling Fans				1	Each		
13	Wiring							
	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables							
					8	Point		
14	Distempering							
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m							
	Pathological Lab single room interior	16	14	11	884			
	attached washroom interior	8	6	6	216			
					1100	Sft		
15	Weather Coat							
	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.							

	Pathological Lab single room+washrrom	80		12	960			
					960	Sft		
10	Tilling							
	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sandmortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.							
	Lab Room floor and Walls upto 4ft	16	14	4	464			
	washroom	8	6	6	216			
					680	Sft		
11	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	Each		
12	PPRC Pipes							
	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes conforming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material							
					50	ft.		
13	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					1	No.		
14	Water Closet							

	Providing and fixing white English/indian W.C with glazed earthen ware 4"(100mm) trap squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC downpipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.							
					1	Each		
15	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b having 4"(100mm inner dia) IIL, Dadex or equivalent make registered with PSQCA in sewer lines and/or laying, cutting, jointing, testing including all specials in pipe lines in trenches.							
					40	Rft		
16	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 10' , inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
					1	No		
17	Washroom Assories set				1	each		
					Total Amount			
					8%BRA			
	Grand Total Amount <i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>							

LOT10: BOQ OF BHU NIMAKI ALAABAD

BHU Nimaki Alaabad Repair and Renovation Works								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	Roofing							
	Providing and laying first class tile roof insulation comprising single layer of tiles 12"x6"x1 1/2" grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete 1:4:8 over glass wool / roof kool sheet wrapped in polythene sheet 300 gauge (0.03mm.) over a coat of PB-4 bitumen layer at the rate of 1.65 Kg./Sq.m.							
	Room-1	16	14		224			
	Room-2	16	14		224			
	Room-3	16	14		224			
	Room-4	14	12		168			
	Hall	20	10		200			
	Entrance	15	15		225			
					1265	Sft		
2	Girders & T iron/roof replacement							
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position as per directions of Engineer							
	Girders (36Nos)	14	3		1512			
	T iron (90Nos)	12	0.5		540			
					2052	kg		
3	Roof Screeding							
	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing 3" (75mm) nominal thick P.C.C. roof screeding							
	Room-1	16	14		224			
	Room-2	16	14		224			
	Room-3	16	14		224			
	Room-4	14	12		168			
	Hall	20	10		200			
	Entrance	15	15		225			
					1265	Sft		
4	Plaster							

	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.						
	BHU Building interior				2450		
	BHU Building exterior				1680		
					4130	Sft	
5	Floor Concrete						
	Providing and laying plain machine mixed 1:3:6 cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.						
	Room-1	16	14	0.5	112		
	Room-2	16	14	0.5	112		
	Room-3	16	14	0.5	112		
	Room-4	14	12	0.5	84		
	Hall	20	10	0.5	100		
	Entrance	15	15	0.5	112.5		
					632.5	Cft	
6	Door Frame Installation						
	Providing and fixing moulded steel door frame of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.						
	04 nos Rooms	7	3		68		
	Main Entrance	10	8		28		
					96	Rft	
7	Door Installation						
	Providing and fixing 1.5" (38mm) thick pressed Teak wood, 5 Ply flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less than 4" (100mm) wide strips all-round						

	with approved brass hinges, tower bolts as required						
	4 nos Rooms	7	3		84		
	Main Entrance	10	8		80		
					164	Sft	
8	Windows Installation						
	Providing and fixing hot dipped galvanized fully glazed double leaf hung steel windows and ventilators of approved section with Z-section 1.25" (32 mm) width at each edge including using approved brass sections oxidized fitting, iron lugs, cutting holes and making good the damages to walls.						
	04 Windows	6	4		96		
					96	Sft	
9	Ceiling Fans				4	Each	
10	Wiring						
	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables						
					25	Point	
11	Distempering						
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m						
	Room-1	16	14	11	884		
	Room-2	16	14	11	884		
	Room-3	16	14	11	884		
	Room-4	14	12	11	740		
	Hall	20	10	11	860		
	Entrance	15	15	11	885		
					5137	Sft	
12	Weather Coat						

	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.							
	BHU Building exterior	140		12	1680			
					1680	Sft		
13	Underground Water Tank (UGWT)							
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.				1	job		
<u>01 New attached Washrooms</u>								
1	Excavation							
	Excavation in hard soil or soft murum in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)							
	New Washroom (8*5)	26	2.50	2	130			
					130	Cu.ft		
2	PCC (Lean Concrete)							
	Providing and laying 1:4:8 plain machine mixed cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.							
	New Washroom (8*5)	26	2.50	0.250	16.25			
					16.25	Cu.ft		
3	Brick masonry							
	Providing and laying first class solid burnt brick masonry cement sand 1 : 4 (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing							
	13.5" brick masonry	26	1.125	2	58.50			
					58.50	Cu.ft		
	9" brick masonry	26	0.75	10	195			

					195	Cu.ft		
4	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	New Washroom (8*5)	26	10		260			
					260	Sft		
5	Flooring							
	Providing and laying plain machine mixed 1:3:6 cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.							
	New Washroom (8*5)	8	5.00		40	Sft		
6	Girders & T iron							
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position as per directions of Engineer							
	Girders (1Nos)	14	3		42			
	T iron (6Nos)	12	0.5		36			
					78	kg		
7	Roofing							
	Providing and laying first class tile roof insulation comprising single layer of tiles 12"x6"x1 1/2" grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete 1:4:8 over glass wool /roof kool sheet wrapped in polythene sheet 300 gauge (0.03mm.) over a coat of PB-4 bitumen layer at the rate of 1.65 Kg./Sq.m.							
	New Washroom (8*5)	8	5		40			
					40	Sft		
8	Roof Screeding							
	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing 3" (75mm) nominal thick P.C.C. roof screeding							
	New Washroom (8*5)	8	5		40			
					40	Sft		
9	LDPE Water Tank							

	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	Each		
10	Distempering							
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m							
	New Washroom (8*5)	8	5.00	10	170			
					170	Sft		
11	Weather Coat							
	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.							
	Washroom	26		12	312			
					312	Sft		
12	Tilling							
	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.							
	New Washroom (8*5)	8	5.00	6	196			
					196	Sft		
13	Door Installation							
	Providing and fixing fully glazed steel door with frame single leaf with M.S bottom or kick rail 6" (150mm) wide and top rail of 4" (100mm) wide painted with two coats of red oxide paint, brass oxidized fittings of lugs, cutting holed, and making good the damages to walls.							

					21	Sft		
14	Windows Installation							
	Providing and fixing hot dipped galvanized fully glazed double leaf hung steel windows and ventilators of approved section with Z-section 1.25" (32 mm) width at each edge including using approved brass sections oxidized fitting, iron lugs, cutting holes and making good the damages to walls.							
	Windows type A	2.5	3		7.5			
					7.5	Sft		
16	Wiring							
	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables							
					4	Point		
17	PPRC Pipes							
	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material							
					40	ft.		
18	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					1	No.		
19	Water Closet							
	Providing and fixing white English/indian W.C with glazed earthen ware 4"(100mm) trap squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC downpipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe							

	connection and making good with approved material.							
					1	Each		
20	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b having 4"(100mm inner dia) ILL, Dadex or equivalent make registered with PSQCA in sewer lines and/or laying, cutting, jointing, testing including all specials in pipe lines in trenches.							
					30	Rft		
21	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 10' , inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
					1	No		
22	Washroom Assories set				1	each		
Total Estimated Cost								
8% BRA								
Total Amount <i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>								

LOT10: BOQs of DISTRICT OFFICE DERA BUGTI

DSU Dera Bugti Repair/Renovation works (03 Additional Rooms & 03 attached washrooms)								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	Excavation							
	Excavation in hard soil or soft murum in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)							
	03 Additional Rooms (16*14)	180	2.5	2	900			
	03 washrooms (8*5)	78	2.5	2	390			
					1,290	Cu.ft		
2	PCC (Lean Concrete)							
	Providing and laying 1:4:8 plain machine mixed cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.							
	03 Additional Rooms (16*14)	180	2.5	2	900			
	03 washrooms (8*5)	78	2.5	2	390			
					1,290	Cu.ft		
3	Brick masonry							
	Providing and laying first class solid burnt brick masonry cement sand 1 : 4 (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing							
	13.5" brick masonry	258	1.125	2	581			
					581	Cu.ft		
	9" brick masonry	258	0.75	10	1,935			
					1,935	Cu.ft		
4	Roofing							

	Providing and laying first class tile roof insulation comprising single layer of tiles 12"x6"x1 1/2" grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete 1:4:8 over glass wool / roof kool sheet wrapped in polythene sheet 300 gauge (0.03mm.) over a coat of PB-4 bitumen layer at the rate of 1.65 Kg./Sq.m.							
	03 Additional Rooms (16*14)	17	15		765			
	03 washrooms (8*5)	9	6		162			
					927	Sft		
5	Girders & T iron							
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position as per directions of Engineer							
	Girders (27Nos)	14	3		1,134			
	T iron (63Nos)	12	0.5		378			
					1,512	kg		
6	Roof Screeding							
	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing 3" (75mm) nominal thick P.C.C. roof screeding							
	03 Additional Rooms (16*14)	17	15		765			
	03 washrooms (8*5)	9	6		162			
					927	Sft		
7	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.							
	03 Additional Rooms (16*14)	16	14	10	3,600			
	03 washrooms (8*5)	8	5	10	1,560			
					5,160	Sft		
8	Floor Concrete							

	Providing and laying plain machine mixed 1:3:6 cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.							
	03 Additional Rooms (16*14)	16	14	0.50	336			
	03 washrooms (8*5)	8	5	0.50	60			
					396	Cft		
9	Door Frame Installation							
	Providing and fixing moulded steel door frame of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.							
	03 Additional Rooms (16*14)	7	3		51			
	03 washrooms (8*5)	7	2.5		50			
					101	Rft		
10	Door Installation							
	Providing and fixing 1.5" (38mm) thick pressed Teak wood, 5 Ply flushed with First class wood veneering on all faces and sides fixed over deodar wood caved core and frame work of not less than 4" (100mm) wide strips all-round with approved brass hinges, tower bolts as required							
	03 Additional Rooms (16*14)	7	3		63			

	03 washrooms (8*5)	7	2.5		53			
					116	Sft		
11	Windows Installation							
	Providing and fixing hot dipped galvanized fully glazed double leaf hung steel windows and ventilators of approved section with Z-section 1.25" (32 mm) width at each edge including using approved brass sections oxidized fitting, iron lugs, cutting holes and making good the damages to walls.							
	03 Additional Rooms (16*14)	6	4		72			
	03 washrooms (8*5)	2	1.5		9			
					81	Sft		
12	Ceiling Fans				3	Each		
13	Wiring							
	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables							
					24	Point		
14	Distempering							
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sandpapering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m							
	03 Additional Rooms (16*14)	16	14	10	2,472			
	03 washrooms (8*5)	8	5	6	588			
					3,060	Sft		
15	Weather Coat							

	Applying weather resistant paint coating (Three coats (@ at least 3.00 Liter per 10 Sq.m) such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris.							
	03 Additional Rooms (16*14)	16	14	10	1,800			
	03 washrooms (8*5)	8	5	10	780			
					2,580	Sft		
16	Tiling							
	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.							
	03 washrooms (8*5)	8	5.00	4	432			
					432	Sft		
17	PPRC Pipes							
	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes conforming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material							
					120	ft.		
18	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					3	No.		
19	Water Closet							

	Providing and fixing white English/indian W.C with glazed earthen ware 4"(100mm) trap squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC downpipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.							
					3	Each		
20	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b having 4"(100mm inner dia) ILL, Dadex or equivalent make registered with PSQCA in sewer lines and/or laying, cutting, jointing, testing including all specials in pipe lines in trenches.							
					150	Rft		
21	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	Each		
22	Underground Water Tank (UGWT)							
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.				1	job		
23	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 10' , inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
					1	No		
24	Washroom Assories set				3	each		

	Total Estimated Amount	
	BRA 8%	
	Total Amount <i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>	

DECLARATION BY THE BIDDER

I solemnly undertake that:

- a. Having read, understood & made myself aware of all the Terms & conditions mentioned in this Bidding Document & the Rules, Regulations & Policies of the Government of Balochistan, governing the procurement & financial matters, **AGREE, ACCEPT & UNDETAKE TO ABIDE BY THE SAME.**

- b. The information provided in this form is correct to the best of my knowledge & in the event of change; details will be provided as soon as possible

Name & Designation _____

Signature _____ Date _____

Company Stamp. _____