



The Head Office,
People's Primary Healthcare Initiative, Balochistan.
Admin Section
Ref No. PPHI-B/H.O-BLN/CW/2026-2027/05
Dated: _____

Technical Proposal

People's Primary Healthcare Initiative (PPHI) - Balochistan

TENDER DOCUMENT FOR THE MAJOR REPAIR AND RENOVATION OF BASIC HEALTH UNITS (38-BHUs) UNDER PHASE-IV, FY 2026-27 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, Samungli Road, Quetta-Pakistan.

Phone: 081-2863620

Website: www.pphib.org

LETTER OF INVITATION FOR BIDS:

Sealed proposals are invited from eligible bidders for the Major Repair and Renovation of Basic Health Units (BHUs) Under Phase-IV, FY 2026–2027 of PPHI-Balochistan, 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 repair, renovation, and other relevant civil works 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	DIRECTOR ADMIN & PROCUREMENT
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 - SINGLE ENVELOPE BIDDING PROCEDURE
ISSUANCE OF BIDDING DOCUMENTS	The tender documents can be downloaded from the PPHI-Balochistan website: http://pphib.org/
DEADLINE FOR SUBMISSION OF BIDS	Date: 26th August 2026 & Till 11:00 A.M Venue: PPHI District Office Loralai.
OPENING OF TECHNICAL BIDS	Date: 26th August 2026 & Time 12:00 P.M Venue: PPHI District Office Loralai.
OPENING OF FINANCIAL BIDS	On the same day, immediately after the opening and preliminary examination of bids, in the presence of all participating bidders or their representatives.
BIDDING DOCUMENT FEE	A NON-REFUNDABLE PAY ORDER OF PKR 2,000/- , IN THE NAME OF PPHI-BALOCHISTAN , SHALL BE ENCLOSED WITH THE BID INSIDE THE SINGLE SEALED ENVELOPE . SUBMISSION OF THE PRESCRIBED BIDDING DOCUMENT FEE IS MANDATORY ; BIDS RECEIVED WITHOUT THE REQUIRED PAY ORDER SHALL BE CONSIDERED NON-RESPONSIVE .
BID SECURITY/EARNEST MONEY	BID SECURITY: AMOUNT: 2% OF THE QUOTED BID AMOUNT. MANNER: IN THE FORM OF CALL DEPOSIT RECEIPT (CDR) / PAY ORDER IN FAVOR OF PPHI-BALOCHISTAN. SUBMISSION: THE ORIGINAL BID SECURITY SHALL BE ENCLOSED WITH THE BID INSIDE THE SINGLE SEALED ENVELOPE AND SHALL FORM PART OF THE FINANCIAL PROPOSAL. SUBMISSION OF THE PRESCRIBED BID SECURITY IS MANDATORY; BIDS RECEIVED WITHOUT THE REQUIRED BID SECURITY SHALL BE CONSIDERED NON-RESPONSIVE.

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	The bidder shall have successfully completed at least three (03) to five (05) similar civil works/contracts during the last three (03) financial years (FY 2023, 2024 & 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 cumulative turnover of PKR 08 to 10 million during the last three (03) financial years (FY 2023, 2024, and 2025), supported by audited financial statements or Annual tax returns.	Audited Financial Statements OR Annual Income Tax Returns.
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.
07	Work completion compliance	Must agree to serve the Contract within agreed time i.e. 120 days.	Completion time must be clearly specified in the Technical Bid.
08	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.
09	Submission of Bidding Document Fee & Bid Security	As required by the People's Primary Healthcare Initiative (PPHI-Balochistan) in the Tender Notice.	Tender Fee & Bid Security: A non-refundable Tender Fee of PKR 2,000/- in the form of a Pay Order and a Bid Security equivalent to 2% of the quoted bid amount in the form of a Call Deposit Receipt (CDR) or Pay Order, both drawn in favor of PPHI-Balochistan, shall be enclosed with the bid inside the single sealed envelope at the time of submission. Submission of both the Tender Fee and Bid Security is mandatory. Bids received without the prescribed

			Tender Fee and/or Bid Security shall be considered non-responsive.
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NOTE:

- a) Mandatory Eligibility Compliance: It is mandatory for all bidders to meet all of the above-mentioned eligibility requirements. A bidder failing to comply with any one of the prescribed mandatory requirements or failing to submit the required supporting documents shall be declared Non-Responsive, and the bid shall be rejected without further evaluation.
- b) No document shall be added in bidding documents once bid documents are submitted.
- c) Submission of Multiple Bids (Lot-wise):
 - i. A single bidder may submit bids for one or more lots and may be awarded multiple lots, subject to meeting the eligibility requirements and offering the lowest evaluated responsive bid for each lot.
 - ii. A separate, complete bid shall be submitted for each lot in a single sealed envelope, accompanied by the prescribed Tender Fee and Bid Security for the respective lot. Partial bidding within a lot or submission of an incomplete bid 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) The Procuring Agency reserves the right to reject any or all bids or cancel the procurement proceedings at any stage 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 sealed envelope containing all required bidding documents, including the eligibility documents, signed Bid Form, priced Bill of Quantities (BOQ), Tender Fee, Bid Security, and all other documents required under the bidding documents.
- c) Each bid shall be submitted in a single sealed envelope, clearly prescribed in bold letters with the Tender Title, Tender Reference No. and Lot Number (where applicable).
- d) 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, PEC, 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 work 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 the form of Call Deposit Receipt (CDR), Pay Order, or Bank Draft, drawn in favor of PPHI-Balochistan. The Bid Security shall be submitted along with the Bid in the sealed envelope. Any bid not accompanied by the required Bid Security shall be declared non-responsive and shall not be considered for further evaluation.

10. Bid Validity

- a. Bids shall remain valid for 120 days from the date of opening of bid.
- b. The Procuring Agency may, prior to the expiry of the bid validity period, request bidders in writing to extend the validity of their bids for an additional specified period.
- c. A bidder agreeing to the Procuring Agency's request for extension of the bid validity period shall not be permitted to change the substance of its bid or the quoted prices during the extended period.
- d. A bidder declining the request for extension of the bid validity period may withdraw its bid without forfeiture of its Bid Security.

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.

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, scope of work 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 120 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 120 days.

C) Execution & Progress Documentation

The bidder shall submit:

- Work Completion Certificates
- Final Completion Report duly verified by the concern sub-engineer, signed by the Engineer & counter signed by the Authorized Representative/concern District Manager of PPHI-Balochistan

D) Penalty for Delay

Delay beyond the stipulated 120-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 Work. It ensures that all requirements of the People's Primary Healthcare Initiative (PPHI-Balochistan) related to the execution, materials, workmanship, timelines, and completion of works are clearly defined, specified, and duly incorporated, leaving no requirement unaddressed.

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 quote for multiple; however, separate financial bids for each Lot shall be submitted. PPHI-Balochistan reserves the right to award the contract for one or multiple Lots to a single bidder, subject to availability of funds and bid responsiveness.

District-wise List of Sites – PPHI-Balochistan

Lot. No	District Name	Sr. No.	Name of Site	BOQs Attached
1	Barkan	1	BHU Ahmed Baskhash Balwani	Attached at Pg.no 20-27
		2	BHU Wadera Hassan Khan	Attached at Pg.no 53-61
		3	BHU Hsaaan Shah	Attached at Pg.no 33-37
2	Barkan	1	BHU Saeed Abad	Attached at Pg.no 49-52
		2	BHU Nikaari	Attached at Pg.no 47-48
		3	BHU Lohma Zaireen	Attached at Pg.no 38-46
		4	BHU Behdiani	Attached at Pg.no 28-32
3	Duki	1	BHU Muhammad Akabr Machi	Attached at Pg.no 62-73
		2	BHU Dahkhi Nasur Ullah Khan	Attached at Pg.no 85-96
		3	BHU Killi Saif Ullah Jan Din Meh Killa Thal	Attached at Pg.no 74-84
4	Killa Saifullah	1	BHU Killi Akhundzada Aman Ullah	Attached at Pg.no 97-99
		2	BHU Killi Noor Muhammad Nasar Samkhail Muslim Bagh	Attached at Pg.no 100-101
		3	BHU Kach Mandokhail	Attached at Pg.no 102-107
5	Kohlu	1	BHU Khalil Soobazai	Attached at Pg.no 108-115
		2	BHU Sanaullah Kungerani	Attached at Pg.no 141-152
		3	BHU Thadri	Attached at Pg.no 168-180
		4	BHU Juma Khan Kalwani	Attached at Pg.no 121-126
6	Kohlu	1	BHU Mir Hamza Langani	Attached at Pg.no 181-189
		2	BHU Mir Zamuran	Attached at Pg.no 127-140
		3	BHU Khalid Mehmood	Attached at Pg.no 116-120
		4	BHU Mir Sarang Abad Sonari	Attached at Pg.no 153-167
7	Loralai	1	BHU Dargai Sargara	Attached at Pg.no 190-202
		2	BHU Ghulam Dastageer	Attached at Pg.no 203-210
		3	BHU Khalaq Zakhpail Dargai	Attached at Pg.no 211-218

		4	BHU Malak Naseebullah Nigang	Attached at Pg.no 229-236
8	Loralai	1	BHU Killi Malik Sanzar Khan Dealy.	Attached at Pg.no 237-244
		2	BHU Malik Abdul Hakeem Zara Nala Malazai.	Attached at Pg.no 219-228
		3	BHU Sardar Muhammad Killi Shakhi Makhter	Attached at Pg.no 245-249
9	Musakhail	1	BHU Alam Khan	Attached at Pg.no 260-263
		2	BHU Wah Hassan Khail	Attached at Pg.no 278-284
		3	BHU Zimri Beer	Attached at Pg.no 291-295
10	Musakhail	1	BHU Elahi Bux	Attached at Pg.no 269-272
		2	BHU Hafiz Toor Khan	Attached at Pg.no 273-277
		3	BHU Alam Din Malezai	Attached at Pg.no 256-259
11	Musakhail	1	BHU Baloch Khusta	Attached at Pg.no 250-255
		2	BHU Zahir Shah	Attached at Pg.no 285-290
		3	BHU Allah Dad Malalzai	Attached at Pg.no 264-265
		4	BHU Andarvehi Sheikhan	Attached at Pg.no 266-268

INSTRUCTIONS FOR PREPARING THE BID

These Instructions are issued for strict compliance by all bidders. Failure to comply with any of the instructions contained herein may result in the bid being declared **non-responsive**.

The Bid shall be prepared as follows:

1. SUBMISSION OF BID

The bidder shall submit **one (01) sealed envelope** containing all documents required under the bidding documents.

- a. **"Name of Bidder "**
- b. **"Name of Tender"**
- c. **"TENDER REFERENCE NUMBER (IF APPLICABLE)"**
- d. **"BID – SINGLE STAGE SINGLE ENVELOPE"**

2. CONTENTS OF THE BID

The Bid shall comprise the following documents:

- a) Bid Covering Letter on the bidder's letterhead.
- b) Receipt/Pay Order of Tender Document Fee.
- c) Original Bid Security in the prescribed form and amount.
- d) Documentary evidence demonstrating compliance with the Eligibility Criteria.
- e) Documentary evidence demonstrating compliance with the Technical Specifications, Schedule of Requirements, BOQs and Scope of Work.
- f) Company Profile, registration documents, PEC Registration Certificate and other statutory registrations, where applicable.
- g) Details of Technical Staff, including CVs and PEC Registration of Engineers, where required.
- h) Proposed Completion Schedule (120 Days).
- i) Defect Liability Period, where applicable.
- j) Financial Quotation/BOQs duly filled, signed and stamped.
- k) Any other document specifically required under these bidding documents.

3. **PREPARATION OF FINANCIAL QUOTATION**

The Financial Quotation shall:

- a) Be prepared on the bidder's official letterhead/Bidding Document in the prescribed BOQ format.
- b) Include all applicable taxes, duties, levies, transportation, labour, installation, equipment, overheads and all other incidental costs necessary for completion of the works.
- c) Clearly mention applicable GST/BRA taxes.
- d) Be quoted in Pakistani Rupees (PKR).
- e) Be signed and stamped by the authorized representative.

4. **GENERAL REQUIREMENTS**

- a) Every page of the Bid shall be serially numbered, signed and stamped by the authorized representative.
- b) All documents shall be arranged in the same sequence as prescribed in the bidding documents.
- c) Attachment of unnecessary documents is discouraged.
- d) Any correction or overwriting shall be authenticated by the authorized signatory.

5. **EVALUATION CRITERIA** Selection of the successful bidder shall be carried out under the **Single Stage – Single Envelope Bidding Procedure**.

a) Stage 1 – Technical Qualification (Eligibility Criteria)

The Procurement Committee shall examine each Bid to determine whether it is complete and substantially responsive. In case of not meeting the required technical mandatory eligibility criteria, the bidder shall be declared as non-responsive for further financial evaluation.

The examination shall include verification of:

Sr. No.	Bidders Eligibility Factor	Requirement	Documents Attached	
			YES	NO
01	Legal Status & Tax Registration.	NTN, GST/BRA, Active Taxpayer		
02	Relevant Experience	Work Orders & Completion Certificates		
03	Financial Capacity (For Firms)	Audited Financial Statements/Income Tax Returns/Bank statement		
04	Non-Blacklisting and disclosure of litigation cases	Declaration		
05	PEC Registration	Valid PEC Certificate		
06	Technical Capacity	Civil Engineer & Site Supervisor.		
07	Delivery time compliance	120 Days		
08	Agreement with all the terms & conditions	Signed & Stamped Tender		
09	Submission of Bidding Document Fee & Bid Security	Submitted with Bid		

b) Stage 2 – Financial Evaluation

- i. Financial quotations of all substantially responsive bidders shall be evaluated.
- ii. The Procurement Committee shall prepare the Financial Comparative Statement on a Lot-wise basis.
- iii. The bidder quoting the **Lowest Evaluated Responsive Bid (LERB)** for each Lot shall be recommended for award, subject to satisfactory compliance with all bidding requirements.

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				

Lot-2-6 Financial Comparative Statement
(same format repeated)

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 of BRA/ 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. The Bid Security of the successful bidder shall be released upon successful completion of the works, issuance of the Completion Certificate by the Procuring Agency, and submission of the required Performance Security, where applicable.
4. The Bid Security of unsuccessful bidders shall be released within ten (10) working days from the date of issuance of the Work Order to the successful bidder or completion of the procurement process, whichever is earlier.
5. Payment Terms
 - i. No advance payment shall be admissible under the contract.
 - ii. Upon satisfactory completion of 50% of the approved scope of work, the contractor shall be entitled to 40% of the contract value, based on the actual work executed and certified by the concerned Sub-Engineer, verified by the Engineer, PPHI-Balochistan, and countersigned by the concerned District Manager. Ten percent (10%) of the value of the certified work shall be retained as Performance Security until successful completion of the entire scope of work.
 - iii. The balance payment shall be released upon 100% completion of the approved scope of work, subject to submission of all required documents, measurement and verification of the actual

work executed, and issuance of the Completion Certificate by the concerned Sub-Engineer, duly verified by the Engineer, PPHI-Balochistan, and countersigned by the concerned District Manager.

CURRENCY & BID VALIDITY

- **Pak Rupees & 120 Days**

Recommendation of Procurement Committee

The Procurement Committee shall recommend the award of contract to the Lowest Evaluated Responsive Bidder whose bid is substantially responsive to all eligibility, technical and financial requirements specified in the bidding documents.

PPHI-Balochistan reserves the right to award one, multiple or all Lots to a bidder, subject to availability of funds and in accordance with the applicable Procurement Policy.

Grievance Redressal:

Any bidder aggrieved by any act, decision, or omission of the Procuring Agency procurement process, from the publication of the Notice Inviting Tender (NIT) up to the declaration of the Financial Bid, may submit a written grievance, along with supporting documentary evidence, to the Chief Executive Officer, PPHI-Balochistan, within five (05) working days of the declaration of the Financial Bid. Grievances received after the prescribed period of five (05) working days shall be treated as time-barred and shall not be entertained.

Change of Site:

- a. Complete Construction Works: In exceptional circumstances, the Procuring Agency may approve a change of the project site, provided that there is no change in the approved scope of work, Bill of Quantities (BOQ), technical specifications, contract value, or completion period. Any such change shall require the prior approval of the Competent Authority, and the contractor shall have no claim for any additional payment, compensation, or extension of time arising solely from the change of site.
- b. Repair and Renovation Works: Change of site shall not be permitted under any circumstances. The contractor shall execute the works only at the location(s) specified in the Work Order and no substitution or relocation of the site shall be allowed.



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

Summary of Estimated Works BHUs 2026-2027 Phase-4

Lot. No	District Name	Sr. No.	Name of Site	Estimated Amount Including applicable BRA
1	Barkan	1	BHU Ahmed Baskhash Balwani	6,322,508
		2	BHU Wadera Hassan Khan	6,793,833
		3	BHU Hsaaan Shah	8,446,234
2	Barkan	1	BHU Saeed Abad	3,447,188
		2	BHU Nikaari	3,773,489
		3	BHU Lohma Zaireen	6,103,604
		4	BHU Behdiani	6,685,822
3	Duki	1	BHU Muhammad Akabr Machi	5,887,753
		2	BHU Dahkhi Nasur Ullah Khan	5,639,646
		3	BHU Killi Saif Ullah Jan Din Meh Killa Thal	5,720,343
4	Killa Saifullah	1	BHU Killi Akhundzada Aman Ullah	2,736,303
		2	BHU Killi Noor Muhammad Nasar Samkhail Muslim Bagh	1,098,621
		3	BHU Kach Mandokhail	2,936,108
5	Kohlu	1	BHU Khalil Soobazai	7,104,906
		2	BHU Sanaullah Kungerani	5,763,696
		3	BHU Thadri	4,707,128
		4	BHU Juma Khan Kalwani	8,631,341
6	Kohlu	1	BHU Mir Hamza Langani	5,517,915
		2	BHU Mir Zamuran	6,082,514
		3	BHU Khalid Mehmood	6,796,380
		4	BHU Mir Sarang Abad Sonari	3,221,869
7	Loralai	1	BHU Dargai Sargara	7,042,621
		2	BHU Ghulam Dastageer	11,800,943
		3	BHU Khalaq Zakhpail Dargai	7,033,003
		4	BHU Malak Naseebullah Nigang	4,034,549
8	Loralai	1	BHU Killi Malik Sanzar Khan Dealy.	7,040,374
		2	BHU Malik Abdul Hakeem Zara Nala Malazai.	9,383,666
		3	BHU Sardar Muhammad Killi Shakhi Makhter	3,003,107
9	Musakhail	1	BHU Alam Khan	1,856,602
		2	BHU Wah Hassan Khail	9,000,959
		3	BHU Zimri Beer	8,678,389

10	Musakhail	1	BHU Elahi Bux	1,787,914
		2	BHU Hafiz Toor Khan	1,886,888
		3	BHU Alam Din Malezai	5,418,284
11	Musakhail	1	BHU Baloch Khusta	8,566,298
		2	BHU Zahir Shah	5,535,505
		3	BHU Allah Dad Malalzai	2,411,171
		4	BHU Andarvehi Sheikhan	2,063,754
Total Amount (Inclusive of: All Taxes, Labor cost & Transportation charges)				209,961,233

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. _____

BHU Ahmed bakhsh balwani								
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 no 3	18	16.00		288			
					864	sft		
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							
	Girder (5 no)	14	5		350			
	T-iron (30)	12	0.50		180			
					530	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 no no 2	18	16.00		864			
	washroom	8	6.00		144			
	verandah	36	10.00		360			
					1368	sft		
4	Ceiling Fans				2	Each		
5	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							
					15	Point		
6	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							
	bhu room no 2	18	16.00	11	3108			
	washroom no1	8	7.00	11	386			
					3494	sqft		
7	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 inside	70		10	700			
					1400	Sft		
8	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		40	50.00		2000	sqft		
9	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 outside	60		10	600	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 sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing.							
	room no 2	18	16.00	4	1120			
	washroom	8	6.00	6	216			
					1336	sft		
11	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 no 3	7	3.5		35			
	washroom no 1	7	3.00		17			
					52	rft		
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, andmaking good the damages to walls.							
	room no 3	7	3.50		73.5			
	washroom no 1	7	3.00		21			
					94.5	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, window glass and making good the damages to walls.							
	room no 3	4	4.00		16			
					48	sft		
14	Roof Celing							
	Suspended false ceiling comprising gypsum board panels fixed to a galvanized steel grid, complete with openings for lighting, HVAC, and access panels.							
	rooms no 3	18	16.00					
					288			
					864			
	wahroom no 1	6	8.00		48			
					48			
					912	sft		
15	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		
16	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							
					120	rft		
17	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	no		
18	Washroom Assories set					1	each	
19	Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1Dirction Board 4x4.				1	job		
20	Exhaust Fans					1	no	
21	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 15' , 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	UNDERGROUND WATER TANK					1	job	
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.							
23	Water Closet							
	Providing and fixing white English 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	no	
24	LED lights and fittings					8	no	
25	insatallation of main gate							

	Supply, fabricate, and install 16-gauge MS gate complete with MS frame, hinges, locking arrangement, welding, primer, and paint, as per approved design and site requirements.							
		12		10	1	JOB		
27	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	no		
28	Ground leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,							
		60	40.00		2400	sft		

CONSTRUCTION OF BOUNDARY WALL

(50*50)

BOU1

ABSTRACT SHEET

S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		1,100.00	Cft		
2	Providing and laying cement concrete using					
	c) 1 : 2 : 4		300.00	Cft		
4	Providing and laying in situ cement concrete using		150.00	Cft		
5	Providing and laying 1:2:4 cement concrete using		150.00	Cft		
6	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		1,500.00	Cft		
8	1/2 inch (13mm) thick cement plaster using		1,200.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		900.00	Sft		
10	Applying weather resistant paint coating such as ICI		3,000.000	Sft		
11	"Providing,grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening,removal plinth/foundation 1/2"" main bar Stirrups : Ø8 @ 150 mm c/c columns Reinforcement5/8"" dia Bar in Col: 3/8"" Rings 9"" C/C plinth/foundation/tie beam 1/2"" main bar Stirrups : Ø8 @ 150 mm c/c "		1,300.000	No		

6x6 New Washroom No 2 + Old Rehabilitation								
0	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
	BHU Building							
1	Excavation							
	Excavation in hard soil or soft murum							
	New Washroom (6*6)	30	2.50	2	150			
					300	Cu.ft		
2	PCC (Lean Concrete)							
	Providing and laying 1:4:8 plain							
	New Washroom (6*6).	30	2.50	0.250	18.75			
					37.50	Cu.ft		
3	Block masonry							
	Providing and laying 1:4:8 cement							
	New Washroom (6*6)	30	0.67	10	200.00			
					400.00	Cu.ft		
4	Plaster							
	3/4 inch (19mm) thick cement plaster							
	New Washroom (6*6)	40		10	800			
					1600	Sft		
5	Flooring							
	Providing and laying 1:2:4 cement							
	New Washroom (6*6) no 2	6	6.00		72	Sft		
6	Girders & T iron							
	Fabrication of heavy steel work with							
	Girders (2Nos)	14	5		70			
	T iron (14Nos)	12	0.5		42			
					224	kg		
7	Roofing							
	Providing and laying first class tile roof							
	New Washroom (6*6)	7	7		49			
					98	Sft		
8	Roof Screading							
	Providing and laying 1:2:4 P.C.C roof							
	New Washroom (6*6)	7	7		49			
					98	Sft		
9	LDPE Water Tank							
	Providing and fixing LDPE overhead							
					1	Each		
10	Distempering							
	Distempering with Berger, ICI or							
	New Washroom (6*6) no2	6	6.00	5	156			
					312	Sft		
11	Weather Coat							
	Applying weather resistant paint							
	Washrrom no2	36		12	432			
					864	Sft		
12	Tilling							
	Providing and laying 1/4" to 3/8" (6mm							
	New Washroom (6*6) no 2	6	6.00	6	180			
					360	Sft		
13	Door Installation							
	door with frame single leaf with M.S							
					21			
					42	sft		
14	Windows Installation							
	Providing and fixing hot dipped							
	Windows type A	2.5	3		7.5			
					15	Sft		
16	Wiring							
	Concealed/open wiring from point to							
					8	Point		
17	PPRC Pipes							
	Providing, laying, cutting, jointing,							

					120	Rft		
18	Wash Basins							
	Providing and fixing approved quality							
					3	No.		
19	Water Closet							
	Providing and fixing white English							
					2	Each		
20	UPVC sewerage pipes							
	Providing and Installing uPVC pipe							
					80	Rft		
23	Washroom Assories set				2	each		
	Total Amount							
	8% BRA							
	(Inclusive of: All Taxes, Labour cost & Transportation charges)							6,322,508

Repair and Renovation Work for BHU Behdiani/BOQ								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
	BHU Building							
1	Construction of Boundary Wall							
	Construction of Boundary Wall with installation of main gate & pillars	100	100.00					
2	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				2550	Sft		
3	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 (BHU Building)	14	12.00	11	740			
	Room-2 (BHU Building)	14	12.00	11	740			
	Room-3 (BHU Building)	14	12.00	11	740			
	Room-4 (BHU Building)	14	12.00	11	740			
	Hall	17	17.00	11	1037			
	Washroom-1	6	4.00	11	244			
	Washroom-2	6	4.00	11	224			
	Washroom-3	6	4.00	11	244			
	Washroom-4	6	4.00	11	244			
	dressing room.1	8	6.00	11	356			
	dressing room.2	8	6.00	11	356			
	Entrance	29	7.00	11	995			
					6660	Sft		
4	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	260		10	2600			
					2600	Sft		
5	Tuff Tilling							

	Supply and Fixing of Concrete pavers on 3" thick sand cushion of different designs having thickness of 80 mm, mechanically compressed, minimum strength of 7000 psi after laboratory testing at factory and random testing at site as and when desired by the Engineer in charge complete in all respects.							
		100	15.00		1500	Sft		
6	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.							
	Room-1 (BHU Building)	14	12.00		376			
	Room-2 (BHU Building)	14	12.00	4	376			
	Room-3 (BHU Building)	14	12.00		376			
	Room-4 (BHU Building)	14	12.00		376			
	Hall	17	17.00		289			
	Entrance	29	7.00		203			
					1996	Sft		
7	Ceiling Fans				5	Each		
8	Roof Ceiling							
	Roof ceiling of all rooms, washrooms, dressing rooms, Hall & Veranda							
	Room-1 (BHU Building)	14	12.00		168			
	Room-2 (BHU Building)	14	12.00		168			
	Room-3 (BHU Building)	14	12.00		168			
	Room-4 (BHU Building)	14	12.00		168			
	Hall	17	17.00		289			
	Washroom-1	6	4.00		24			
	Washroom-2	6	4.00		24			
					1009	Sft		
12	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	Each		
13	Washroom Assories set				3	each		
14	Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1 Direction Board 4x4.				1	job		
15	Exhaust Fans				5	Each		
16	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make				3	no		

17	Water Closet							
	Providing and fixing white English 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	no		
18	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							
					150	rft		
19	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.							
					130	rft		
21	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	poits		
22	LED lights and fittings				16	no		
23	Socket outlets (5A, 13A/15A)				16	points		
24	ground levelig							

	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,							
		60	50		3000	sft		
25	doors and windows repair				1	job		
26	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	no		
27	HDPE Pipe							
	"Supply, laying and installation of 2-inch HDPE pipe for water supply line from existing bore well to BHU, including all fittings, joints, excavation, backfilling, testing and commissioning, complete in all respects."							
					700	rft		
26	insatallation of main gate							
	Supply, fabricate, and install 16-gauge MS gate complete with MS frame, hinges, locking arrangement, welding, primer, and paint, as per approved design and site requirements.							
		12		8	1	job		
27	Underground Water Tank (UGWT)							
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.				1	job		

CONSTRUCTION OF BOUNDARY WALL

(100 * 100)

BOUNDARY

ABSTRACT SHEET

S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		2,500.00	Cft		
2	Providing and laying cement concrete using					
	c) 1 : 2 : 4		712.50	Cft		
4	Providing and laying in situ cement concrete		300.00	Cft		
5	Providing and laying 1:2:4 cement concrete using		320.63	Cft		
6	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		2,400.00	Cft		
8	1/2 inch (13mm) thick cement plaster using		2,755.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		2,755.00	Sft		
10	Applying weather resistant paint coating such as		5,510.000	Sft		
	Providing,grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and groundfloor including the		2,200.000	kg		
11	cost of straightening,removal plinth/foundation 1/2" main bar					
	Stirrups : Ø8 @ 150 mm c/c columns Reinforcement5/8"					
	dia Bar in Col: 3/8" Rings 9" C/C					
	plinth/foundation/tie beam				8 % BRA	
	1/2" main bar Stirrups : Ø8 @ 150 mm c/c				TOTAL	6,685,822.48

Repair and Renovation Work for BHU Hassan Shah/BOQ								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
	BHU Building							
1	Construction of Boundary Wall							
	Construction of Boundary Wall with installation of main gate & pillars	100	100.00	8				
2	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				3200	Sft		
3	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 (BHU Building)	14	12.00	11	688			
	Room-2 (BHU Building)	14	12.00	11	688			
	Room-3 (BHU Building)	14	12.00	11	688			
	Room-4 (BHU Building)	14	12.00	11	688			
	Hall	17	17.00	11	969			
	Washroom-1	6	4.00	11	224			
	Washroom-2	6	4.00	11	244			
	Washroom-3	6	4.00	11	244			
	Washroom-4	6	4.00	11	244			
	dressing room.1	8	6.00	11	328			
	dressing room.2	8	6.00	11	328			
	Entrance	29	7.00	10	923			
					6256	Sft		
4	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	250		11	2750			
					2750	Sft		
5	Tuff Tilling							
	Supply and Fixing of Concrete pavers on 3" thick sand cushion of different designs having thickness of 80 mm, mechanically compressed, minimum strength of 7000 psi after laboratory testing at factory and random testing at site as and when desired by the Engineer in charge complete in all respects.							
		70	30.00		2100	Sft		
6	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.							
	Room-1 (BHU Building)	14	12.00		376			
	Room-2 (BHU Building)	14	12.00	4	376			
	Room-3 (BHU Building)	14	12.00		376			
	Room-4 (BHU Building)	14	12.00		376			
	Hall	17	17.00		289			
	dressing room.1	8	6.00		160			
	dressing room.2	8	6.00		160			
	Washroom-1	6	4.00	6	144			
	Washroom-2	6	4.00	6	144			
	Washroom-3	6	4.00	6	144			
	Washroom-4	6	4.00	6	144			
	Entrance	29	7.00		203			
					2892	Sft		
7	Ceiling Fans				5	Each		
8	Roof Celing							
	Roof ceiling of all rooms, washrooms, dressing rooms, Hall & Veranda							
	Room-1 (BHU Building)	14	12.00		168			
	Room-2 (BHU Building)	14	12.00		168			
	Room-3 (BHU Building)	14	12.00		168			
	Room-4 (BHU Building)	14	12.00		168			
	Hall	17	17.00		289			
	dressing room.1	8	6.00		48			
	dressing room.2	8	6.00		48			
	Washroom-1	6	4.00		24			
	Washroom-2	6	4.00		24			
	Washroom-3	6	4.00		24			
	Washroom-4	6	4.00		24			
	Entrance	29	7.00		203			
					1356	Sft		
9	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.							
					150	rft		
10	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 1000 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any flo							
					1	Each		
11	soak pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 15' , 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	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.							
	Plastering of BHU Complete Building Exterior	250		10	5000			
					5000	Sft		
13	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	Each		
14	Washroom Assories set				4	each		
15	Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1Direction Board 4x4.				1	job		
16	Exhaust Fans				5	Each		
17	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.							
	main entrance	7	8.00		22.00			
	rooms no 5	7	3.50		87.5			
	wahroom no 4	7	3.00		68			
					177.50	Rft		
18	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							
	main entrance	7	8.00		56	sft		
	rooms no no 5	7	3.50		122.5			
	washroom no 4	7	3.00		84			
					262.5			
19	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.							
	no 10	4	4.00		144	sft		

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							
					27	points		
20	LED lights and fittings				15	each		
21	Groud leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,							
		55	60		3300	sft		
22	switch board				15	no		
23	Water Closet							
	Providing and fixing white English 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.				4	no		
24	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make				4	no		
25	HDPE Pipe							
	"Supply, laying and installation of 2-inch HDPE pipe for water supply line from existing bore well to BHU, including all fittings, joints, excavation, backfilling, testing and commissioning, complete in all respects."				600	rft		

CONSTRUCTION OF BOUNDARY WALL
(100 * 100)

BOUNDARY ABSTRACT SHEET

S.No	Description	S.I.No.	Quantity	Unit		
1	Excavation in foundation of buildings and		1,800.00	Cft		
2	Providing and laying cement concrete using					
	c) 1 : 2 : 4		580.00	Cft		
4	Providing and laying in situ cement concrete		300.00	Cft		
5	Providing and laying 1:2:4 cement concrete using		320.63	Cft		
6	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		3,000.00	Cft		
8	1/2 inch (13mm) thick cement plaster using		2,755.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		2,755.00	Sft		
10	Applying weather resistant paint coating such as		5,510.000	Sft		
11	Providing,grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening,removal plinth/foundation 1/2" main bar Stirrups : Ø8 @ 150 mm c/c columns Reinforcement5/8" dia Bar in Col: 3/8" Rings 9" C/C plinth/foundation/tie beam		2,200.000	kg		
12	insatallation of main					
	Supply, fabricate, and install 16-gauge MS gate complete with	12	8			
					8%BRA	
					TOTAL	8,446,234

Repair and Renovation Work for BHU Lohma Zaireen/BOQ

S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
	BHU Building							
1	Construction of Boundary Wall							
	Construction of Boundary Wall with Instalton of main gate & Pillars	100	70.00	8				
2	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				2860	Sft		
3	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 (BHU Building)	14	12.00	11	688			
	Room-2 (BHU Building)	14	12.00	11	688			
	Room-3 (BHU Building)	14	12.00	11	688			
	Room-4 (BHU Building)	14	12.00	11	688			
	Hall	17	17.00	11	969			
	Washroom-1	6	4.00	11	224			
	Entrance	29	7.00	10	923			
					4868	Sft		
4	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	260		10	2600			
					2600	Sft		
5	Tuff Tilling							
	Supply and Fixing of Concrete pavers on 3" thick sand cushion of different designs having thickness of 80 mm, mechanically compressed, minimum strenght of 7000 psi after laboratory testing at factory and random testing at site as and when desired by the Engineer incharge comple in all respects.							
		60	15.00		900	Sft		

6	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.							
	Room-1 (BHU Building)	14	12.00	4	376			
	Room-2 (BHU Building)	14	12.00	4	376			
	Room-3 (BHU Building)	14	12.00	4	376			
	Room-4 (BHU Building)	14	12.00	4	376			
	Hall	17	17.00		289			
	washroom	8	6.00		188			
	Entrance	29	7.00		203			
					2184	Sft		
7	Ceiling Fans				4	Each		
8	Roof Celing							
	Roof ceiling of all rooms, washrooms, dressing rooms, Hall & Veranda							
	Room-1 (BHU Building)	14	12.00		168			
	Room-2 (BHU Building)	14	12.00		168			
	Room-3 (BHU Building)	14	12.00		168			
	Room-4 (BHU Building)	14	12.00		168			
	Hall	17	17.00		289			
	dressing room.1	8	6.00		48			
	Washroom-1	6	4.00		44			
					1053	Sft		
	WC Closet				1	Each		
12	UPVC sewerage pipes				100	rft		
	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.							
13	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 1000 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
14	soak pit				1	Each		
	Providing and Construction of Soak Pit having diameter 3' with depth 15' , 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	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	Each		

16	Washroom Assories set				2	each		
17	Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1Dirction Board 4x4.				1	job		
18	Exhaust Fans				3	Each		
19	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	points		
20	LED lights and fittings				15	no		
21	Groud leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,							
		60	60.00		3600			
22	PVC insulated copper wire (4 sq mm)				20	rft		
23	Door , windows Repair							
					1	job		
24	HDPE Pipe							
	"Supply, laying and installation of 2-inch HDPE pipe for water supply line from existing bore well to BHU, including all fittings, joints, excavation, backfilling, testing and commissioning, complete in all respects."							
					600	Rft		
25	Underground Water Tank (UGWT)							
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.							
					1	job		

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6x6 New Washroom Complete								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
	BHU Building							
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 (6*6)	30	2.50	2	150			
					150	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 (6*6).	30	2.50	0.250	18.75			
					18.75	Cu.ft		
3	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							
	New Washroom (6*6)	30	0.67	10	200.00			
					200.00	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 (6*6)	40		10	800			
					800	Sft		
5	Flooring							
	Providing and laying 1:2:4 cement concrete floor using using crushed aggrgate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. 4" (100 mm) nominal thick flooring							
	New Washroom (6*6)	6	6.00		36	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 (7Nos)	12	0.5		42			
					84	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 (6*6)	7	7		49			
					49	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 (6*6)	7	7		49			
					49	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 (6*6)	6	6.00	5	156			
					156	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 (6*6)	6	6.00	6	180			
					180	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							
					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 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.							
					40	Rft		
23	Washroom Assories set				1	each		

CONSTRUCTION OF BOUNDARY WALL

(75 * 75)

BOUNDARY ABSTRACT SHEET

S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		1,750.00	Cft		
2	Providing and laying cement concrete using					
	c) 1 : 2 : 4		500.00	Cft		
4	Providing and laying in situ cement concrete		260.00	Cft		
5	Providing and laying 1:2:4 cement concrete using		150.00	Cft		
6	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		1,800.00	Cft		
8	1/2 inch (13mm) thick cement plaster using		2,300.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		2,300.00	Sft		
10	Applying weather resistant paint coating such as		4,500.00	Sft		
11	Providing,grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including thecost of straightening,removal plinth/foundation 1/2" main bar Stirrups : Ø8 @ 150 mm c/c columns Reinforcement5/8" dia Bar in Col: 3/8"Rings 9" C/C plinth/foundation/tie beam 1/2" main bar Stirrups : Ø8 @ 150 mm c/c		1,400.00	kg		
12	insatallation of main gate					
		8		12		
					8% BRA	
	Supply, fabricate, and install 16-gauge MS gate complete with MS frame, hinges, locking arrangement, welding, primer, and paint, as per approved design and site requirements.				TOTAL	6,103,604.13

Repair and Renovation Work for BHU Nikari/BOQ								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
	BHU Building							
2	Roof Screeding							
	Providing and laying 1:2:4 P.C.C roof				3200	Sft		
3	Distempering							
	Distempering with Berger, ICI or							
	Room-1 (BHU Building)	14	12.00	11	740			
	Room-2 (BHU Building)	14	12.00	11	740			
	Room-3 (BHU Building)	14	12.00	11	740			
	Room-4 (BHU Building)	14	12.00	11	740			
	Hall	17	17.00	11	1037			
	Washroom-1	6	4.00	11	244			
	Washroom-2	6	4.00	11	244			
	Entrance	29	7.00	10	923			
					5408	Sft		
4	Weather Coat							
	Applying weather resistant paint							
	BHU Building exterior	170		12	2040			
	Boundary wall	200		8	3200			
					5240	Sft		
5	Tuff Tilling							
	Supply and Fixing of Concrete							
		50	30.00		1500	Sft		
6	Tilling							
	Providing and laying 1/4" to 3/8"							
	Room-1 (BHU Building)	14	12.00		376			
	Room-2 (BHU Building)	14	12.00	4	376			
	Room-3 (BHU Building)	14	12.00		376			
	Room-4 (BHU Building)	14	12.00		220			
	Hall	17	17.00		357			
	Washroom-1	6	4.00	6	144			
	Washroom-2	6	4.00	6	144			
	Entrance	29	7.00		275			
					2268	Sft		
7	Ceiling Fans				5	Each		
8	Roof Celing							
	Roof ceiling of all rooms,							
	Room-1 (BHU Building)	14	12.00		168			
	Room-2 (BHU Building)	14	12.00		168			
	Room-3 (BHU Building)	14	12.00		168			
	Room-4 (BHU Building)	14	12.00		168			
	Hall	17	17.00		289			
	dressing room.1	8	6.00		48			
	dressing room.2	8	6.00		48			
	Washroom-1	6	4.00		24			
	Washroom-2	6	4.00		24			
					1105	Sft		
9	UPVC sewerage pipes							
	Providing and Installing uPVC pipe							
					120	Rft		
10	Soak Pit							
	Providing and Construction of Soak							
11	Plaster				1	no		
	3/4 inch (19mm) thick cement							
	Plastering of BHU Complete	30		12	720			
	Plaster Patches				350			
					1070	Sft		
12	Water Pumping Machine							

	Donkey Pump 2900 RPM 2 HP				1	Each		
13	Washroom Assories set				2	each		
14	Sign Board and Direction Board							
	Installation and fixation of Sign				1	job		
15	Exhaust Fans				2	Each		
18	Installation of Doors							
	Providing and fixing fully glazed							
		7	3.50		11	job		
		7	3.00					
19	Installation of Windows							
	Providing and fixing hot dipped							
		4	4.00		9	job		
20	Wiring							
	Concealed/open wiring from point							
					25	points		
22	PPRC Pipes							
	Providing, laying, cutting, jointing,				140	rft		
23	LDPE Water Tank							
	Providing and fixing LDPE overhead							
					1	no		
24	HDPE Pipe							
	"Supply, laying and installation of							
					700	rft		
25	Groud leveling							
	Providing, conveying, placing,							
		50	50.00		2500	sqft		
26	insatallation of main gate							
	Supply, fabricate, and install 16-gauge							
		12		8	1	job		
27	Underground Water Tank (UGWT)				1	job		
							8% BRA	
	(Inclusive of: All Taxes, Labour cost & Transportation charges)							3,773,489

Repair and Renovation Work for BHU Saeed Abad/BOQ								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
	BHU Building							
1	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				2500	Sft		
2	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 (BHU Building)	16	12.00	11	752			
	Room-2 (BHU Building)	16	12.00	11	752			
	Room-3 (BHU Building)	16	12.00	11	752			
	Room-4 (BHU Building)	16	12.00	11	752			
	Gallery	10	36.00	11	1280			
	Washroom-1	6	4.00	11	224			
	Washroom-2	6	4.00	11	224			
	Store Room	8	6.00	11	328			
	Entrance	12	10.00	10	923			
					5987	Sft		
3	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	260		12	3120			
	Boundary wall	170		8	2720			
					5840	Sft		
4	Tuff Tilling							

	Supply and Fixing of Concrete pavers on 3" thick sand cushion of different designs having thickness of 80 mm, mechanically compressed, minimum strength of 7000 psi after laboratory testing at factory and random testing at site as and when desired by the Engineer in charge complete in all respects.							
		50	30.00		1500	Sft		
5	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.							
	Room-1 (BHU Building)	16	12.00		416			
	Room-2 (BHU Building)	16	12.00		416			
	Room-3 (BHU Building)	16	12.00	4	416			
	Room-4 (BHU Building)	16	12.00		416			
	Gallery	10	36.00		360			
	Washroom-1	6	4.00	6	144			
	Washroom-2	6	4.00	6	144			
	Store Room	8	6.00		48			
	Entrance	12	10.00		120			
					2480	Sft		
6	Ceiling Fans				5	Each		
7	Roof Ceiling							
	Suspended false ceiling comprising gypsum board panels fixed to a galvanized steel grid, complete with openings for lighting, HVAC, and access panels.							
	Room-1 (BHU Building)	16	12.00		192			
	Room-2 (BHU Building)	16	12.00		192			
	Room-3 (BHU Building)	16	12.00		248			
	Room-4 (BHU Building)	16	12.00		192			
	Hall	10	36.00		452			
	Washroom-1	8	6.00		48			
	Washroom-2	12	10.00		120			
					1444	Sft		
8	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	Each		
9	Washroom Assories set				2	each		

10	Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1Dirction Board 4x4.				1	job		
11	Exhaust Fans				2	Each		
13	PPRC Pipes							
	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"							
					140	rft		
14	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.							
					140	rft		
15	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	points		
16	LED lights and fittings				14	no		
18	ground levelling							

	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,	55	40.00		2200	sqft		
19	door windows repair and installation glasses repair							
					1	job		
20	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	no		
21	HDPE Pipe							
	"Supply, laying and installation of 2-inch HDPE pipe for water supply line from existing bore well to BHU, including all fittings, joints, excavation, backfilling, testing and commissioning, complete in all respects."							
					600	rft		
22	Underground Water Tank (UGWT)							
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.				1	job		
							8% BRA	
	Total Amount							3,447,188

Engineer Head Office
PPHI-B

BHU Wadera hassan Barakhan								
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 no 3	14	16		224			
					672	sft		
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							
	Girder (5 no)	16	5		400			
	T-iron (25)	12	0.5		150			
					550	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 no 3	14	16		672			
	verandah	22	14		308			
					980	sft		
4	Ceiling Fans				3	Each		
5	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							
					15	Point		
6	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							
	bhu room no 3	14	16	10	2472			
	washroom	8	7	10	356			
					2828	sqft		

7	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 inside	60		10	600			
					1200	Sft		
8	ground leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,							
		70	60					
					4200			
9	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		50	50		2500	sqft		
10	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 outside	50		10	500	sft		
11	flooring							

	Providing and laying 1:2:4 cement concrete floor using using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. SI NO 14-2 i							
	room no 1	15	8		120	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.							
	room no 3	12	14	4	1128			
	washroom no 2	8	6	4	208			
					1336	sft		

13	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 no 4	7	3.5		70			
	washroom no 2	7	3		68			
					138	rft		
14	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, andmaking good the damages to walls.							
	room no 3	7	3.5		73.5			
	washroom no 2	7	3		21			
					94.5	sft		
15	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, window glass and making good the damages to walls.							
	room no 4	6	4		96			
					288	sft		

16	Roof Celing							
	Suspended false ceiling comprising gypsum board panels fixed to a galvanized steel grid, complete with openings for lighting, HVAC, and access panels.							
	rooms no 3	14	16					
					224			
					672			
	wahroom no 2	6	8		48			
					48			
					720	sft		

17	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.							
					90	rft		
18	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							
					90	rft		
19	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	no		
20	Washroom Assories set					2	each	
21	Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1Dirction Board 4x4.				1	job		
22	Exhaust Fans					2	no	
23	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 15' , 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	UNDERGROUND WATER TANK					1	job	
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.							
25	Water Closet							

	Providing and fixing white English 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	no		
26	LED lights and fittings				8	no		
27	insatallation of main gate							
	Supply, fabricate, and install 16-gauge MS gate complete with MS frame, hinges, locking arrangement, welding, primer, and paint, as per approved design and site requirements.							
		12		10	1	JOB		
28	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	no		
29	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					2	no		
30	Underground Water Tank (UGWT)							
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.				1	no		

CONSTRUCTION OF BOUNDARY WALL

(75 * 75)
washroom (6 * 6)

BOUNDARY

ABSTRACT SHEET

S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		2,000.00	Cft		
2	Providing and laying cement concrete using					
	c) 1 : 2 : 4		600.00	Cft		
4	Providing and laying in situ cement concrete		250.00	Cft		
5	Providing and laying 1:2:4 cement concrete using		200.00	Cft		
6	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		2,280.00	Cft		
8	1/2 inch (13mm) thick cement plaster using		3,100.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		2,755.00	Sft		
10	Applying weather resistant paint coating such as		5,510.000	Sft		
11	"Providing,grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including thecost of straightening,removalplinth/foundation 1/2"" main bar Stirrups : Ø8 @ 150 mm c/c columns Reinforcement5/8"" dia Bar in Col: 3/8"" Rings 9"" C/C plinth/foundation/tie beam1/2"" main bar Stirrups : Ø8 @		1,450.000	kg		
					8% BRA	
					TOTAL	6,793,833.37

DISTRICT DUKI

S.NO:	DESCRIPTION	UNIT	AMOUNT
1	Cost for Civil work OF BHU REPAIR		Rs:
		Total	Rs:
	Add: 8% for BRA		Rs:
		Total	Rs: 1677508
2	Cost for Constuction of New Labor Room		
		Total	Rs.
	Add: 8% for BRA	Total	Rs.
		Total	Rs: 4210245.07
Grand Total			Rs. 5887753.01

DETAILED ESTIMATE FOR REPAIR/MAINTENANCE OF BHU AKBAR MACLAY DISTRICT DUKI

SNO:	DESCRIPTION	NO	LB			H/D	Rate	Qty:		Amount
1	Providing and Laying 1:2:4 PCC Roof Screeding using curshed stone 3/4" 19mm including formwork, consolidation, finishing and curing 3"									
	14-68/b									
	Rooms	4		12	12			576.00	Sft	
	Verandah	1		8	24			192.00	Sft	
	Wash Room	1		5	5			25.00	Sft	
	Store	1		5	7			35.00	Sft	
								828.00	Sft	
	@Rs:				P-Sft				Rs:	
2	Scraping, rubbing and cleaning emulsion finish distemper from walls and ceiling including removal of rubbish in all floor items.									
	S.I. No: 17-52-1									
	Rooms	4		12	12			576.00	Sft	
		4	2	12+12	11			1056.00	Sft	
	Vern	1		8	24			192.00	Sft	
	"	1	1	8+24	11			352.00	Sft	
	Wash Room	1		5	5			25.00	Sft	
	"	1	2	5+5	11			110.00	Sft	
	Store	1		5	7			35.00	Sft	
	"	1	2	5+7	11			132.00	Sft	
								2478.00	Sft	
	@Rs:				P-Sft				Rs:	
3	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.									
	(S.I.No.: 14-25/a									
	Toilet		1	5.000		5		25.00	Sft	
							Total	25.00	Sft	
	@Rs:					P-Sft		=	Rs:	
4	Providing and fixing 1.5" (38 mm) thick fully panelled First class deodar wood shutter fixed with ply/ hard board/ chip board/ Cement Fibre sheet and with approved nickle plated hinges and tower bolts.									
	(S.I.No.: 16-8/a									
	Door		2	3.500		7		49.00	Sft	
							Total	49.00	Sft	
	@Rs:					P-Sft		=	Rs:	

5	Providing and fixing 3/8" (9mm) thick super white marble tiles dressed on the surface in dado/skirting and facing in ground floor over 1/2" (13mm) thick base of cement sand mortar 1:3, setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry, curing, finishing, grinding, cleaning & polishing.										
	(S.I.No.: 14-64/a										
	Toilet	1	1	5.000	+	5	2.45		24.50	Sft	
						a	Total		24.50	Sft	
	DEDUCTION										
	D-2	1	1	2.500	7.000			=	17.50	Sft	
						b		=	17.50	Sft	
				Net	(24.50-17.50)			=	7.00	Sft	
	@Rs:					P-Sft		=		Rs:	
6	Painting with ICL/ Berger or equivalent super gloss synthetic enamel paint into two or more coats as per manufacturers instruction on Steel and iron work over and i/c the cost of priming coat, surface preparation rubbing down smooth knotted, filling cracks, holes and joints in ground floor or basement. @ atleast 1.25 litre per 10 sq.m)										
	S.I. No:17-32/b										
		2	4	6	4			=	48.00	Sft	
								=	48.00	Sft	
	@Rs:					P-Sft		=		Rs:	
7	Painting with ICL/ Berger or equivalent super gloss synthetic enamel paint into two or more coats as per manufacturers instruction on Wood Work over and i/c the cost of priming coat, surface preparation rubbing down smooth knotted, filling cracks, holes and joints in ground floor or basement. @ atleast 1.25 litre per 10 sq.m)										
	S.I. No:17-31/b										
	Door	4	2	3.50		7		=	196.00	Sft	
	Door	2	2	2.50		7		=	70.00	Sft	
								=	266.00	Sft	
	@Rs:					P-Sft		=		Rs:	
8	Distempering with Berger, ICL or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and i/c the cost of priming coat i/c preparation of surface viz dusting sand papering or rubbing with pumic stone filling cracks or holes, if any removing blisters or other imperfections at any height and any floor. @ at least 2.20 litre per 10 Sqm)										
	S.I. No: 17-67-1										
								=	2478.00	Sft	
								=	2478.00	Sft	

		@Rs:				P-Sft		=		Rs:	
--	--	------	--	--	--	-------	--	---	--	-----	--

9	Applying weather resistant paint coating 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										
	S.I. No: 17-67-1										
								=	124.00	Sft	
								=	124.00	Sft	
		@Rs:				P-Sft		=		Rs:	
10	Providing and fixing European type glazed earthenware water closet ICL Ifo/Forte or approved equivalent make including cost of inlet pipe, lid cistern kit, stop cock deluxe and other accessories, fitting material such as brackets, PVC down pipe where required, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material..										
	S.I. No: 23-3/a										
								=	1.00	No	
		@Rs:				P-No:		=		Rs:	
11	Colour washing two coats over and including the cost of one priming coat of lie wash including dusting, filling the holes, cracks and removing inequalities, if any, at any height in any floor										
	S.I. No: 17-63-1										
			2	160.00	8.25			=	170.25	Sft	
		@Rs:				P-Sft		=		Rs:	
12	Providing and fixing C.P. stop-cock of superior quality of approved make.										
	S.I. No: 23-32/a										
								=	2.00	No	
		@Rs:				P-No:		=		Rs:	
13	Providing and fixing superior quality C.P. bib cock of approved make										
	S.I. No: 23-34/a										
								=	2.00	No	
		@Rs:				P-No:		=		Rs:	
14	Providing and fixing superior quality 1/2" size C.P. tee stop cock of approved make.										
	S.I. No: 23-35										
								=	2.00	No	
		@Rs:				P-No:		=		Rs:	
15	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										
	27-47/-ii-iii-										
			1	57.00				=	57.00	Rft	
		@Rs:				P-Rft		=		Rs:	

16	Providing and fixing LDPE overhead tank double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor (500gallons capacity)										
	S.I. No: 27-44/a										
		1	1.00				=	1.00	No:		
	@Rs:				P-No;		=		Rs:		
17	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										
	S.I. No: 30-3/a										
		1	6.00				=	6.00	Point		
								6.00	Point		
	@Rs:				P-Point		=		Rs:		
18	Supply and install 5 Amp, 250 Volt moulded, one-way, single pole, flush mounting piano type light control switch alongwith fan dimmers on appropriate size plastic box to be fixed recessed in wall alongwith switch box and plate suitable for upto 3 switches on a common board.										
	S.I. No: 30-17										
		1	4.00				=	4.00	Point		
								4.00	Point		
	@Rs:				P-Point		=		Rs:		
19	Supply and install combined 2/3 pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall										
	S.I. No: 30-19										
		1	6.00				=	6.00	Nos:		
								6.00	Nos:		
	@Rs:				P-No:		=		Rs:		
20	Description same as in item 30-19 but 3 pin 15 Amps. switch socket unit.										
	S.I. No: 30-20										
		1	5.00				=	5.00	Nos:		
								5.00	Nos:		
	@Rs:				P-No:	=			Rs:		
21	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.										
	S.I. No: 30-87										
		1	4				=	4.00	No:		
							=	4.00	No:		
	@Rs:				P-No:		=		Rs:		
22	Supply and Install Energy Saver Electric Bulbs(25 Watt Philips energy Saver.										
	S.I. No: 30-117/c										
		1	12				=	12.00	No:		
							=	12.00	No:		
	@Rs:				P-No:		=		Rs:		
23	Constt: of Under Ground Water Tank										
		1	6	5	5.000		=	150.00	Sft		
							=	150.00	Sft		

		@Rs:				P-No:		=		Rs:	
24	Constt of New Wash Room with Block Masonery complete in all respect										
	NSR										
		1	6	5.000				=	30.00	Sft	
								=	30.00	No:	
		@Rs:				P-No:		=		Rs:	

25	Providing and Fixing Arch Board & Sign Board										
	MR										
		1	1					=	1.00	Job	
								=	1.00	No:	
	@Rs:					P-Job		=		Rs:	
26	Sewerage System										
i	Excavation of trenches for water supply pipe lines upto 5 ft. (1.5m) depth from ground level, including trimming, dressing sides, levelling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects including cost of back filling.										
	S.I.No; 30-70/aii										
			1	50.00	1.50	1.5		=	112.5	Cft	
								=	112.50	Cft	
	@Rs:					P-Cft		=		Rs:	
ii	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing										
	S.I.No; 5-8/c										
			1	50.00	1.50	0.5		=	37.5	Cft	
								=	37.50	Cft	
	@Rs:					P-Cft		=		Rs:	
iii	R.C.C pipe with bell & spigot or tongued & grooved joint conforming to ASTM C-76 class II wall B or BS 3911 Part I class M including cost of reinforcement										
	S.I.No; 25-1/bi(12" dia)										
			1	50.00	1.50	0.5		=	37.5	Cft	
		1	1					=	37.50	Cft	
	@Rs:					P-Cft		=		Rs:	
27	Providing manhole type 'A' size 24" x 18" (inside dimensions) as per approved design and specifications complete for 4" to 12" dia pipes upto 4 ft. (1.2 m) depth with 16" dia. Concrete Cover fixed in 4" thick RCC 1:2:4 slab (with 5 lbs per Cu.ft. or 80 kg/Cu.m of steel), burnt brick masonry walls 9"										
	S.I. No: 25-4/a										
			3	3.00	3	3		=	81.00	Cft	
	@Rs:					P-Cft		=		Rs:	
28	Rehandling of gravel work or excavated rock, lead upto 50 ft. (15m.)										
	S.I.No; 3-15										
			1	50.00	1.50	1.5		=	112.5	Cft	
								=	112.50	Cft	
	@Rs:					P-Cft		=		Rs:	
29	Repair of main gate and windows glass			12	8				1	job	

	window glass			10					no	
30	groud leveling			65	25			1625	sft	
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture									
31	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									
	bhu extrior and patch work			120	10			1200	sqft	
32	tuff tilling									
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.									
				40	40					
		RS						1600	sqft	
								TOTAL	Rs:	

New LABOR ROOM BHU AKBER MACHLI DUKI

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)							
	L.R Building Footing	217	2.5	2	1085			
					1085	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.							
	L.R Building Footing	217	2.5	0.250	135.63			
					135.63	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	217	1.125	2	488.25			
					488.25	Cu.ft		
	9" brick masonry	217	0.75	10	1627.5			
					1627.5	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.							
	L.R Building				780			
					780	Sft		
5	Girders & T iron							
	Fabrication of heavy steel work with							
	Girders (14Nos)	14	5		980			
	T iron (60Nos)	12	0.623		448.56			
					1428.56	kg		
6	Roof Screading							
	Providing and laying 1:2:4 P.C.C roof							
	L.R Building				780			
					780	Sft		
7	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3							
	L.R Building interior				2160			
	L.R Building exterior				1800			
					3960	Sft		

8	Floor Concrete						
	Providing and laying plain machine mixed						
	rooms-1	14	12	0.50	84		
	rooms-2	16	14	0.50	112		
	washroom-1	8	6	0.50	24		
	washroom-2	8	6	0.50	24		
	verandah	29	10	0.50	145		
					389	Cft	
9	Door Frame Installation						
	Providing and fixing moulded steel door						
	Rooms	7	3		34		
	washrooms	7	2.5		33		
					67	Rft	
10	Door Installation						
	Providing and fixing 1.5" (38mm) thick pressed Teak wood, 5 Ply flushed with						
	2 Rooms	7	3		42		
	2 washroom	7	2.5		35		
					77	Sft	
11	Windows Installation						
	Providing and fixing hot dipped galvanized						
	Windows	6	4		48		
	washroom ventilators	2	1.5		6		
					54	Sft	
12	Ceiling Fans				2	Each	
13	Wiring						
	Concealed/open wiring from point to						
					20	Point	
14	Distempering						
	Distempering with Berger, ICI or						
	Room-1	14	12	11	740		
	Room-2	16	14	11	884		
	Washroom-1	8	6	11	356		
	Washroom-2	8	6	11	356		
	verandah	29	10	11	829		
					3165	Sft	
15	Weather Coat						
	Applying weather resistant paint coating						
	L.R Building exterior	150		12	1800		
					1800	Sft	

10	Tilling						
	Providing and laying 1/4" to 3/8" (6mm to						
	Labor Room Walls upto 4ft	16	14	4	464		
	washroom	8	6	6	432		
					896	Sft	
11	LDPE Water Tank						
	Providing and fixing LDPE overhead tank						
					1	Each	
12	PPRC Pipes						
	Providing, laying, cutting, jointing, testing						
					250	ft.	
13	Wash Basins						
	Providing and fixing approved quality						
					2	No.	
14	Water Closet						
	Providing and fixing white English/indian						
					4	Each	
15	UPVC sewerage pipes						
	Providing and Installing uPVC pipe class b						
					150	Rft	
16	Soak Pit						
	Providing and Construction of Soak Pit						
					1	No	
17	Water Pumping Machine						
	Donkey Pump 2900 RPM 2 HP				1	Each	
18	Washroom Assories set				2	each	
	Total						

REPAIR/MAINTENANCE OF BHU SAIFULLAH JAN DISTRICT DUKI

S.NO:	DESCRIPTION	UNIT	AMOUNT
1	Cost for Civil work		Rs:
	Add: 8% for BRA	Total	Rs:
		Total	Rs: 1479608
2	Cost for Constuction of New Labor Room		
		Total	Rs:
	Add: 8% for BRA	Total	Rs:
		Total	Rs: 4240735.44
Grand Total			Rs. 5720343.14

DETAILED ESTIMATE FOR REPAIR/MAINTENANCE OF BHU SAIFULLAH JAN DISTRICT DUKI GOVERNMENT OF BALOCHISTAN

SNO:	DESCRIPTION	NO	LB		H/D	Rate	Qty:	Amount
1	Providing and Laying 1:2:4 PCC Roof Screeding using curshed stone 3/4" 19mm including formwork, consolidation, finishing and curing 3"							
	14-68/b							
	Rooms	1	14	18			252.00	Sft
	Verandah	1	37	10			370.00	Sft
	Wash Room	2	5.5	6			66.00	Sft
	Store	1	6	6			36.00	Sft
							724.00	Sft
	@ Rs:			P-Sft				Rs:
2	Scraping, rubbing and cleaning emulsion finish distemper from walls and ceiling including removal of rubbish in all floor items.							
	S.I. No: 17-52-1							
	Rooms	3	14	18			756.00	Sft
		3	2	14+18			1056.00	Sft
	Vern	1	37	10			370.00	Sft
	"	1	1	37+10			517.00	Sft
	Wash Room	2	5.5	6			66.00	Sft
	"	2	2	5.50+6			253.00	Sft
	Store	1	6	6			36.00	Sft
	"	1	2	6+6			132.00	Sft
							3186.00	Sft
	@ Rs:			P-Sft				Rs:
3	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.							
	(S.I.No.: 14-25/a							
	Toilet	2	5.000	6			60.00	Sft
						Total	60.00	Sft
	@ Rs:			P-Sft		=		Rs:
4	Providing and fixing 1.5" (38 mm) thick fully panelled First class deodar wood shutter fixed with ply/ hard board/ chip board/ Cement Fibre sheet and with approved nickle plated hinges and tower bolts.							
	(S.I.No.: 16-8/a							

	Door		2	3.500		7			49.00	Sft	
							Total		49.00	Sft	
	@ Rs:					P-Sft		=		Rs:	
5	Providing and fixing 3/8" (9mm) thick super white marble tiles dressed on the surface in dado/skirting and facing in ground floor over 1/2" (13mm) thick base of cement sand mortar 1:3, setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry, curing, finishing, grinding, cleaning & polishing.										
	(S.I.No.: 14-64/a										
	Toilet	2	2	5.000	+	6	2.45		53.90	Sft	
						a	Total		53.90	Sft	
	DEDUCTION										
	D-2	2	1	2.500	7.000			=	35.00	Sft	
						b		=	35.00	Sft	
				Net	(26.95-35)			=	18.90	Sft	
	@ Rs:					P-Sft		=		Rs:	
6	Painting with ICL/ Berger or equivalent super gloss synthetic enamel paint into two or more coats as per manufacturers instruction on Steel and iron work over and i/c the cost of priming coat, surface preparation rubbing down smooth knotted, filling cracks, holes and joints in ground floor or basement. @ atleast 1.25 litre per 10 sq.m)										
	S.I. No:17-32/b										
		2	6	6	4			=	72.00	Sft	
								=	72.00	Sft	
	@ Rs:					P-Sft		=		Rs:	
7	Painting with ICL/ Berger or equivalent super gloss synthetic enamel paint into two or more coats as per manufacturers instruction on Wood Work over and i/c the cost of priming coat, surface preparation rubbing down smooth knotted, filling cracks, holes and joints in ground floor or basement. @ atleast 1.25 litre per 10 sq.m)										
	S.I. No:17-31/b										
	Door	3	2	3.50		7		=	147.00	Sft	
	Door	3	2	2.50		7		=	105.00	Sft	
								=	252.00	Sft	
	@ Rs:					P-Sft		=		Rs:	

8	Distempering with Berger, ICL or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and i/c the cost of priming coat i/c preparation of surface viz dusting sand papering or rubbing with pumic stone filling cracks or holes, if any removing blisters or other imperfections at any height and any floor .@ at least 2.20 litre per 10 Sqm)										
	S.I. No: 17-67-1										
								=	3186.00	Sft	
								=	3186.00	Sft	
		@ Rs:				P-Sft		=		Rs:	
9	Colour washing two coats over and including the cost of one priming coat of lie wash including dusting, filling the holes, cracks and removing inequalities, if any, at any height in any floor										
	S.I. No: 17-63-1										
			2		8.25			=	180.25	Sft	
		@ Rs:		16.13		P-Sft		=		Rs:	
10	Applying weather resistant paint coating 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										
	S.I. No: 17-67-1										
								=	130.00	Sft	
								=	130.00	Sft	
		@ Rs:				P-Sft		=		Rs:	
11	Providing and fixing European type glazed earthenware water closet ICL Ifo/Forte or approved equivalent make including cost of inlet pipe, lid cistern kit, stop cock deluxe and other accessories, fitting material such as brackets, PVC down pipe where required, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material..										
	S.I. No: 23-3/a										
								=	2.00	No	
		@ Rs:				P-No:		=		Rs:	
12	Providing and fixing C.P. stop-cock of superior quality of approved make.										
	S.I. No: 23-32/a										
								=	2.00	No	
		@ Rs:				P-No:		=		Rs:	

13	Providing and fixing superior quality C.P. bib cock of approved make										
	S.I. No: 23-34/a										
								=	4.00	No	
	@ Rs:				P-No:			=		Rs:	
14	Providing and fixing superior quality 1/2" size C.P. tee stop cock of approved make.										
	S.I. No: 23-35										
								=	2.00	No	
	@ Rs:				P-No:			=		Rs:	
15	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, connnections and jointing material										
	27-47/ii-iii-										
		1	58.00					=	58.00	Rft	
	@ Rs:				P-Rft			=		Rs:	
16	Providing and fixing LDPE overhead tank double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor (500 gallons capacity)										
	S.I. No: 27-44/a										
		1	1.00					=	1.00	No:	
	@ Rs:				P-No;			=		Rs:	
17	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										
	S.I. No: 30-3/a										
		1	10.00					=	10.00	Point	
									10.00	Point	
	@ Rs:				P-Point			=		Rs:	
18	Supply and install 5 Amp, 250 Volt moulded, one-way, single pole, flush mounting piano type light control switch alongwith fan dimmers on appropriate size plastic box to be fixed recessed in wall alongwith switch box and plate suitable for upto 3 switches on a common board.										
	S.I. No: 30-17										
		1	3.00					=	3.00	Point	
									3.00	Point	
	@ Rs:				P-Point			=		Rs:	

19	Supply and install combined 2/3 pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall										
	S.I. No: 30-19										
		1	3.00				=	3.00	Nos:		
								3.00	Nos:		
	@ Rs:					P-No:	=		Rs:		
20	Description same as in item 30-19 but 3 pin 15 Amps. switch socket unit.										
	S.I. No: 30-20										
		1	5.00				=	5.00	Nos:		
								5.00	Nos:		
	@ Rs:					P-No:	=		Rs:		
21	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.										
	S.I. No: 30-87										
		1	2				=	2.00	No:		
							=	2.00	No:		
	@ Rs:					P-No:	=		Rs:		
22	Supply and Install Energy Saver Electric Bulbs(25 Watt Philips energy Saver.										
	S.I. No: 30-117/c										
		1	12				=	12.00	No:		
							=	12.00	No:		
	@ Rs:					P-No:	=		Rs:		
23	Constt: of Under Ground Water Tank										
		1	6	5	5.000		=	150.00	Sft		
							=	150.00	Sft		
	@ Rs:					P-No:	=		Rs:		
24	Constt of New Wash Room with Block Masonery complete in all respect										
	NSR										
		1	6	5.000			=	30.00	Sft		
							=	30.00	No:		
	@ Rs:					P-No:	=		Rs:		
25	Providing and Fixing Arch Board & Sign Board										
	MR										
		1	1				=	1.00	Job		
							=	1.00	No:		
	@ Rs:					P-Job	=		Rs:		
26	Sewerage System										
i	Excavation of trenches for water supply pipe lines upto 5 ft. (1.5m) depth from ground level, including trimming, dressing sides, levelling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects including cost of back filling.										
	S.I.No; 30-70/aii										
			1	50.00	1.50	1.5	=	112.5	Cft		
							=	112.50	Cft		
	@ Rs:					P-Cft	=		Rs:		

ii	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing										
	S.I.No; 5-8/c										
			1	50.00	1.50	0.5	=	37.5	Cft		
							=	37.50	Cft		
	@ Rs:					P-Cft	=		Rs:		
iii	R.C.C pipe with bell & spigot or tongued & grooved joint conforming to ASTM C-76 class II wall B or BS 3911 Part I class M including cost of reinforcement										
	S.I.No; 25-1/bi(12" dia)										
			1	50.00	1.50	0.5	=	37.5	Cft		
		1	1				=	37.50	Cft		
	@ Rs:					P-Cft	=		Rs:		
27	Providing manhole type 'A' size 24" x 18" (inside dimensions) as per approved design and specifications complete for 4" to 12" dia pipes upto 4 ft. (1.2 m) depth with 16" dia. Concrete Cover fixed in 4" thick RCC 1:2:4 slab (with 5 lbs per Cu.ft. or 80 kg/Cu.m of steel), burnt brick masonry walls 9"										
	S.I. No: 25-4/a										
			3	3.00	3	3	=	81.00	Cft		
	@ Rs:					P-Cft	=		Rs:		
	ground leveling			50.00	40.00			2000	sqft		
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not	RS									
	Tuff tilling			50.00	20.00			1000	sqft		
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.	Rs									
28	Rehandling of gravel work or excavated rock, lead upto 50 ft. (15m.)										
	S.I.No; 3-15										
			1	50.00	1.50	1.5	=	112.5	Cft		
							=	112.50	Cft		
	Rs:					P-Cft	=		Rs:		
								TOTAL	Rs:		

New LABOR ROOM BHU SAIF ULLAH JAN DUKI

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)							
	L.R Building Footing	217	2.5	2	1085			
					1085	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.							
	L.R Building Footing	217	2.5	0.250	135.63			
					135.63	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	217	1.125	2	488.25			
					488.25	Cu.ft		
	9" brick masonry	217	0.75	10	1627.5			
					1627.5	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.							
	L.R Building				780			
					780	Sft		
5	Girders & T iron							
	Fabrication of heavy steel work with							
	Girders (14Nos)	14	5		980			
	T iron (60Nos)	12	0.623		448.56			
					1428.56	kg		

6	Roof Screeding							
	Providing and laying 1:2:4 P.C.C roof							
	L.R Building				780			
					780	Sft		
7	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3							
	L.R Building interior				2160			
	L.R Building exterior				1800			
					3960	Sft		
	1 wall and patch work in building				600	sft		
8	Floor Concrete							
	Providing and laying plain machine mixed							
	rooms-1	14	12	0.50	84			
	rooms-2	16	14	0.50	112			
	washroom-1	8	6	0.50	24			
	washroom-2	8	6	0.50	24			
	verandah	29	10	0.50	145			
					389	Cft		
9	Door Frame Installation							
	Providing and fixing moulded steel door							
	Rooms	7	3		34			
	washrooms	7	2.5		33			
					67	Rft		

10	Door Installation						
	Providing and fixing 1.5" (38mm) thick pressed Teak wood, 5 Ply flushed with						
	2 Rooms	7	3		42		
	2 washroom	7	2.5		35		
					77	Sft	
11	Windows Installation						
	Providing and fixing hot dipped galvanized						
	Windows	6	4		48		
	washroom ventilators	2	1.5		6		
					54	Sft	
12	Ceiling Fans				2	Each	
13	Wiring						
	Concealed/open wiring from point to						
					20	Point	
14	Distempering						
	Distempering with Berger, ICI or						
	Room-1	14	12	11	740		
	Room-2	16	14	11	884		
	Washroom-1	8	6	11	356		
	Washroom-2	8	6	11	356		
	verandah	29	10	11	829		
					3165	Sft	

15	Weather Coat							
	Applying weather resistant paint coating							
	L.R Building exterior	150		12	1800			
					1800	Sft		
10	Tilling							
	Providing and laying 1/4" to 3/8" (6mm to							
	Labor Room Walls upto 4ft	16	14	4	464			
	washroom	8	6	6	432			
					896	Sft		
11	LDPE Water Tank							
	Providing and fixing LDPE overhead tank							
					1	Each		
12	PPRC Pipes							
	Providing, laying, cutting, jointing, testing							
					250	ft.		
13	Wash Basins							
	Providing and fixing approved quality							
					2	No.		
14	Water Closet							
	Providing and fixing white English/indian							
					4	Each		

15	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b							
					150	Rft		
16	Soak Pit							
	Providing and Construction of Soak Pit							
					1	No		
17	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	Each		
18	Washroom Assories set				2	each		
	Total							

REPAIR/MAINTENANCE OF BHU DHAKI NASRULLAH DISTRICT DUKI

S.NO:	DESCRIPTION	UNIT	AMOUNT
1	Cost for Civil work		Rs: 0
		Total	Rs:
	Add: 8% for BRA		Rs:
		Total	Rs: 1455250
2	Cost for Constuction of New Labor Room		
		Total	Rs.
	Add: 8% for BRA	Total	Rs.
		Total	Rs: 4184396.28
Grand Total			Rs. 5639646.27

**DETAILED ESTIMATE FOR REPAIR/MAINTENANCE OF BHU DHAKI NASRULLAH DISTRICT DUKI GOVERNMENT OF
BALOCHISTAN**

SNO:	DESCRIPTION	NO	LB			H/D	Rate		Qty:		Amount
1	Providing and Laying 1:2:4 PCC Roof Screeding using curshed stone 3/4" 19mm including formwork, consolidation, finishing and curing										
	14-68/b										
	Rooms	4		12	12				576.00	Sft	
	Verandah	1		8	24				192.00	Sft	
	Wash Room	1		5	5				25.00	Sft	
	Store	1		6	6				36.00	Sft	
									829.00	Sft	
	@ Rs:				P-Sft					Rs:	
2	Scraping, rubbing and cleaning emulsion finish distemper from walls and ceiling including removal of rubbish in all floor items.										
	S.I. No: 17-52-1										
	Rooms	4		12	12				576.00	Sft	
		4	2	12+12	11				1056.00	Sft	
	Vern	1		8	24				192.00	Sft	
	"	1	1	8+24	11				352.00	Sft	
	Wash Room	1		5	5				25.00	Sft	
	"	1	2	5+5	11				110.00	Sft	
	Store	1		6	6				36.00	Sft	
	"	1	2	6+5	11				121.00	Sft	
									2468.00	Sft	
	@ Rs:				P-Sft					Rs:	
3	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.										
	(S.I.No.: 14-25/a										
	Toilet		1	5.000		5			25.00	Sft	
							Total		25.00	Sft	
	@ Rs:					P-Sft		=		Rs:	
4	Providing and fixing 1.5" (38 mm) thick fully panelled First class deodar wood shutter fixed with ply/ hard board/ chip board/ Cement Fibre sheet and with approved nickle plated hinges and tower bolts.										
	(S.I.No.: 16-8/a										
	Door		2	3.500		7			49.00	Sft	
							Total		49.00	Sft	
	@ Rs:					P-Sft		=		Rs:	

5	Providing and fixing 3/8" (9mm) thick super white marble tiles dressed on the surface in dado/skirting and facing in ground floor over 1/2" (13mm) thick base of cement sand mortar 1:3, setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry, curing, finishing, grinding, cleaning & polishing.										
(S.I.No.: 14-64/a											
	Toilet	1	1	5.000	+	5	2.45		24.50	Sft	
						a	Total		24.50	Sft	
DEDUCTION											
	D-2	1	1	2.500	7.000			=	17.50	Sft	
						b		=	17.50	Sft	
				Net	(24.50-17.50)			=	7.00	Sft	
	@ Rs:					P-Sft		=		Rs:	
6	Painting with ICL/ Berger or equivalent super gloss synthetic enamel paint into two or more coats as per manufacturers instruction on Steel and iron work over and i/c the cost of priming coat, surface preparation rubbing down smooth knotted, filling cracks, holes and joints in ground floor or basement. @ atleast 1.25 litre per 10 sq.m)										
S.I. No:17-32/b											
		2	4	6	4			=	48.00	Sft	
								=	48.00	Sft	
	@ Rs:					P-Sft		=		Rs:	
7	Painting with ICL/ Berger or equivalent super gloss synthetic enamel paint into two or more coats as per manufacturers instruction on Wood Work over and i/c the cost of priming coat, surface preparation rubbing down smooth knotted, filling cracks, holes and joints in ground floor or basement. @ atleast 1.25 litre per 10 sq.m)										
S.I. No:17-31/b											
	Door	4	2	3.50		7		=	196.00	Sft	
	Door	2	2	2.50		7		=	70.00	Sft	
								=	266.00	Sft	
	@ Rs:					P-Sft		=		Rs:	
8	Distempering with Berger, ICL or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and i/c the cost of priming coat i/c preparation of surface viz dusting sand papering or rubbing with pumic stone filling cracks or holes, if any removing blisters or other imperfections at any height and any floor. @ at least 2.20 litre per 10 Sqm)										
S.I. No: 17-67-1											
								=	2468.00	Sft	
								=	2468.00	Sft	
	@ Rs:					P-Sft		=		Rs:	

9	Berger or equivalent paint of approved shade on old										
	S.I. No: 17-67-1										
								=	124.00	Sft	
								=	124.00	Sft	
	@ Rs:					P-Sft		=		Rs:	
10	Colour washing two coats over and including the cost										
	S.I. No: 17-63-1										
			2		8.25			=	130.25	Sft	
	@ Rs:			16.13		P-Sft		=		Rs:	
11	Providing and fixing European type glazed earthenware water closet ICL Ifo/Forte or approved equivalent make including cost of inlet pipe, lid cistern kit, stop cock deluxe and other										
	S.I. No: 23-3/a										
								=	1.00	No	
	@ Rs:			18048.81		P-No:		=		Rs:	
12	Providing and fixing C.P. stop-cock of superior quality of approved make.										
	S.I. No: 23-32/a										
								=	2.00	No	
	@ Rs:					P-No:		=		Rs:	
13	Providing and fixing superior quality C.P. bib cock of approved make										
	S.I. No: 23-34/a										
								=	2.00	No	
	@ Rs:					P-No:		=		Rs:	
14	Providing and fixing superior quality 1/2" size C.P. tee stop cock of approved make.										
	S.I. No: 23-35										
								=	2.00	No	
	@ Rs:					P-No:		=		Rs:	
15	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										
	27-47/-ii-iii-										
			1	57.00				=	57.00	Rft	
	@ Rs:					P-Rft		=		Rs:	
16	Providing and fixing LDPE overhead tank double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor (500 gallons capacity)										
	S.I. No: 27-44/a										
			1	1.00				=	1.00	No:	
	@ Rs:					P-No;		=		Rs:	

17	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										
	S.I. No: 30-3/a										
			1	3.00				=	3.00	Point	
									3.00	Point	
		@ Rs:			P-Point			=		Rs:	
18	Supply and install 5 Amp, 250 Volt moulded, one-way, single pole, flush mounting piano type light control switch alongwith fan dimmers on appropriate size plastic box to be fixed recessed in wall alongwith switch box and plate suitable for upto 3 switches on a common board.										
	S.I. No: 30-17										
			1	4.00				=	4.00	Point	
									4.00	Point	
		@ Rs:			P-Point			=		Rs:	
19	Supply and install combined 2/3 pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall										
	S.I. No: 30-19										
			1	6.00				=	6.00	Nos:	
									6.00	Nos:	
		@ Rs:			P-No:			=		Rs:	
20	Description same as in item 30-19 but 3 pin 15 Amps. switch socket unit.										
	S.I. No: 30-20										
			1	5.00				=	5.00	Nos:	
									5.00	Nos:	
		@ Rs:			P-No:			=		Rs:	
21	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.										
	S.I. No: 30-87										
			1	4				=	4.00	No:	
								=	4.00	No:	
		@ Rs:			P-No:			=		Rs:	
22	Supply and Install Energy Saver Electric Bulbs(25 Watt Philips energy Saver.										
	S.I. No: 30-117/c										
			1	12				=	12.00	No:	
								=	12.00	No:	
		@ Rs:			P-No:			=		Rs:	
23	Constt: of Under Ground Water Tank										
			1	6	5	5.000		=	150.00	Sft	
								=	150.00	Sft	
		@ Rs:			P-No:			=		Rs:	
24	Constt of New Wash Room with Block Masonery complete in all respect										
	NSR										
			1	6	5.000			=	30.00	Sft	
								=	30.00	No:	
		@ Rs:			P-No:			=		Rs:	

25	Providing and Fixing Arch Board & Sign Board MR											
		1	1					=	1.00	Job		
								=	1.00	No:		
	@ Rs:					P-Job		=		Rs:		
26	Sewerage System											
i	Excavation of trenches for water supply pipe lines upto 5 ft. (1.5m) depth from ground level, including trimming, dressing sides, levelling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects including cost of back filling. S.I.No: 30-70/aii											
			1	50.00	1.50	1.5		=	112.5	Cft		
								=	112.50	Cft		
	@ Rs:					P-Cft		=		Rs:		
ii	coarse sand and crushed aggregate 3/4" (19mm) & S.I.No: 5-8/c											
			1	50.00	1.50	0.5		=	37.5	Cft		
								=	37.50	Cft		
	@ Rs:					P-Cft		=		Rs:		
iii	R.C.C pipe with bell & spigot or tongued & grooved joint conforming to ASTM C-76 class II wall B or BS 3911 Part I class M including cost of reinforcement S.I.No: 25-1/bi(12" dia)											
			1	50.00	1.50	0.5		=	37.5	Cft		
		1	1					=	37.50	Cft		
	@ Rs:					P-Cft		=		Rs:		
27	Providing manhole type 'A' size 24" x 18" (inside dimensions) as per approved design and specifications complete for 4" to 12" dia pipes upto 4 ft. (1.2 m) depth with 16" dia.Concrete Cover fixed in 4" thick RCC 1:2:4 slab (with 5 lbs per Cu.ft. or 80 kg/Cu.m of steel), burnt brick masonry walls 9"											
	S.I. No: 25-4/a											
			3	3.00	3	3		=	81.00	Cft		
	@ Rs:					P-Cft		=		Rs:		
28	ground leveling			50.00	40.00				2000	sqft		
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,	RS										
29	tuff tilling			40.00	30.00				1200			
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable	Rs										
	Rehandling of gravel work or excavated rock, lead upto 50 ft. (15m.) S.I.No: 3-15											
			1	50.00	1.50	1.5		=	112.5	Cft		
								=	112.50	Cft		
	@ Rs:					P-Cft		=		Rs:		

									TOTAL	Rs:	
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New LABOR ROOM BHU DHAKI NASRULLAH DUKI

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)							
	L.R Building Footing	217	2.5	2	1085			
					1085	Cu.ft	16.00	
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.							
	L.R Building Footing	217	2.5	0.250	135.63			
					135.63	Cu.ft	458.81	
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	217	1.125	2	488.25			
					488.25	Cu.ft	457.95	
	9" brick masonry	217	0.75	10	1627.5			
					1627.5	Cu.ft	457.95	
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.							
	L.R Building				780			
					780	Sft	267.26	
5	Girders & T iron							
	Fabrication of heavy steel work with							
	Girders (14Nos)	14	5		980			
	T iron (60Nos)	12	0.623		448.56			
					1428.56	kg	380.63	

6	Roof Screading							
	Providing and laying 1:2:4 P.C.C roof							
	L.R Building				780			
					780	Sft	137.94	
7	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3							
	L.R Building interior				2160			
	L.R Building exterior				1800			
					3960	Sft	86.62	
8	Floor Concrete							
	Providing and laying plain machine mixed							
	rooms-1	14	12	0.50	84			
	rooms-2	16	14	0.50	112			
	washroom-1	8	6	0.50	24			
	washroom-2	8	6	0.50	24			
	verandah	29	10	0.50	145			
					389	Cft	401.00	
9	Door Frame Installation							
	Providing and fixing moulded steel door							
	Rooms	7	3		34			
	washrooms	7	2.5		33			
					67	Rft	663	

10	Door Installation							
	Providing and fixing 1.5" (38mm) thick pressed Teak wood, 5 Ply flushed with							
	2 Rooms	7	3		42			
	2 washroom	7	2.5		35			
					77	Sft	1,360	
11	Windows Installation							
	Providing and fixing hot dipped galvanized							
	Windows	6	4		48			
	washroom ventilators	2	1.5		6			
					54	Sft	1,397.13	
12	Ceiling Fans				2	Each	15,000.00	
13	Wiring							
	Concealed/open wiring from point to							
					20	Point	4,278.60	
14	Distempering							
	Distempering with Berger, ICI or							
	Room-1	14	12	11	740			
	Room-2	16	14	11	884			
	Washroom-1	8	6	11	356			
	Washroom-2	8	6	11	356			
	verandah	29	10	11	829			
					3165	Sft	44.69	

15	Weather Coat							
	Applying weather resistant paint coating							
	L.R Building exterior	150		12	1800			
					1800	Sft	67.39	
10	Tilling							
	Providing and laying 1/4" to 3/8" (6mm to							
	Labor Room Walls upto 4ft	16	14	4	464			
	washroom	8	6	6	432			
					896	Sft	464.00	
11	LDPE Water Tank							
	Providing and fixing LDPE overhead tank							
					1	Each	22,500.00	
12	PPRC Pipes							
	Providing, laying, cutting, jointing, testing							
					250	ft.	428.56	
13	Wash Basins							
	Providing and fixing approved quality							
					2	No.	8,000.00	
14	Water Closet							
	Providing and fixing white English/indian							
					4	Each	20,500.00	

15	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b							
					150	Rft	804.31	
16	Soak Pit							
	Providing and Construction of Soak Pit							
					1	No	45,000.00	
17	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	Each	25,200.00	
18	Washroom Assories set				2	each	15,000.00	
	Total							

BHU Amanullah killa saifullah								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	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	14	20	10	840			
	washroom no 2	6	6.00	10	72			
					912	Sft		
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.							
	Room interior/exterior no 3	14	20	10	1360			
					4080	Sft		
	boundary wall	60		10	1200			
3	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.							
	room	14	20		280			
					840	sqft		
	washroom no 2	6	6	6	144			
					288			
4	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 no 3	7	3		51			
	washroom no 2	7	2.5		33			
					84	Rft		
5	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 no 3	7	3		63			
	washroom no 2	7	2.5		72			
					135	Sft		
6	Windows Installation							

	Window no 2	3	3		18			
7	Ceiling Fans				3	Each		
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							
					17	Point		
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							
	Room-3	14	20	10	2880			
	washroom no 2	6	6	10	480			
					3360	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.							
	3Room + boundary wall	120		10	1200			
					2400	Sft		
11	tuff tiling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically -8000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		40	40		1600	sqft		
12	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	No		
13	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							
					150	ft		
14	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					2	no		

15	Water Closet							
	Providing and fixing white English 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		
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				2	each		
18	ceiling							
	Suspended false ceiling comprising gypsum board panels fixed to a galvanized steel grid, complete with openings for lighting, HVAC, and access panels.	14	20		280			
					840			
	Installation of main gate							
19	Supply, fabricate, and install 16-gauge MS gate complete with MS frame, hinges, locking arrangement, welding, primer, and paint, as per approved design and site requirements.	12		8				
							Total Amount	
							8% BRA	
							Total Amount <i>(Inclusive of All Taxes, Labour cost & Transportation charges)</i>	2,736,303

BHU NOOR MOHAMMAD NASAR SAMKHAIL MUSLIM BAGHA								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	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 no 4	16	14.00	10	824			
					3296			
	washroom no 3 + kitchen	6	7.00	10				
					302			
					1,208.00			
					4,504.00	sft		
	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 interior/exterior				4,000.00	sft		
3	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 8000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		50	50.00		2500	sft		
5	bhu leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,	65	70					
					4550	sqft		

	8% BRA							
	Total Amount (Inclusive of: All Taxes, Labour cost & Transportation charges)							1,098,621

BHU kach mandokhail killa saifullah								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	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							
	Roof	43	55		2365			
					2365	Sft		
2	Ceiling Fans				5	Each		
3	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		
4	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							
	bhu room no 4	17	14	10	858			
					3432			
	hall	20	14	10	960			
	washroom + store	8	7	10	712			
					5104	sqft		
5	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 inside/outside	200		11	2200			
					2200	Sft		
6	ground leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,	70	70		4900	sqft		
7	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 8000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							

		50	50		2500	sqft		
8	Repair of windows glasses/ door locks				1	job		

6x6 New Washroom No 2 + Old Rehabilitation								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
	BHU Building							
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 (6*6) no2	30	2.50	2	150			
					300	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 (6*6).no 2	30	2.50	0.250	18.75			
					37.50	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							
	2 no New Washroom (6*6)	30	0.67	10	200.00			
					400.00	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 (6*6) no2	40		10	800			
					1600	Sft		
5	Flooring							
	Providing and laying 1:2:4 cement concrete floor using using crushed aggrgate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. 4" (100 mm) nominal thick flooring							
	New Washroom (6*6) no 2	6	6.00		72	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	5		70			
	T iron (14Nos)	12	0.5		42			
					224	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 (6*6) no2	7	7		49			
					98	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 (6*6) no 2	7	7		49			
					98	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 (6*6) no2	6	6.00	5	156			
					312	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 no2	36		12	432			
					864	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 (6*6) no 2 + (8 * 6) old	6	6.00	6	180			
					450	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.							
	washroom no 2				21			
					42	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			
	no 2				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							
	washroom no 2				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							
					150	Rft		
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 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) 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.							

					150	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		
23	Washroom Assories set				3	each		
	Total Amount							
	8% BRA							
	<i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>							2,936,108

BHU khalil sobazai kohlu								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	Excavation							
	Excavation in hard soil 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)							
	Room Footing no 3 (18* 14)	192	2.5	2	960			
					960	Cu.ft		
	washroom no 2	48	2.5	2	240	cuft		
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.							
	Room Footing	262	2.5	0.250	163.75			
					163.75	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"							
	9" brick masonry	262	0.75	10	1965			
					1965	Cu.ft		
4	Roofing RCC							
	room no 2	18	14	0.5	378			
	washroom no 2	8	6	0.5	48			
	verandah	55	12	0.5	330			
					756	Cuft		
	store	6	5	0.5	15	Cuft		
	slab 1/2 " dia Bar main bar @ 5" C/C							
	1/2" distribution bar @ 6 " C/C							
	reinforcement							
	columns	0.75	0.75	12				
	columns Reinforcement 1/2" dia Bar in Col							
	3/8" Rings 7" C/C							
	beams plinth/foundation/tie beam 1/2" main bar		0.75	1.5				
	Stirrups : Ø8 @ 150 mm c/c							
	sun shade	2	4.00	0.5				
	lintel		0.75	0.8				
					4000	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							
	Room + washrooms	18	14		252			
					1008	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.							
	Room interior/exterior room no 3	18	14	10	1280			

					3840	Sft		
	Washroom no 2	8	6	10	656			
					1312	sft		
	store	6	5	10	440	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.							
	room no 3	18	14	0.50	126			
					378	Cft		
	Washroom no 2	8	6	0.5	24			
					48	cuft		
	veradah	55	12	0.5	330	cuft		
	store	6	5	0.5	15	cuft		
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 bolt 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 no 3	7	4		18			
					54	Rft		
	Washroom no 2 + store	7	3		17			
					51	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 no 3	7	4		28			
					84	Sft		
	washroom + store	7	3		21			
					63	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.							
	Window no 4	4	4		16			
					64	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							
					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-3	18	14	10	892			
					2676	Sft		
	Wasshroom+ store	6	6	10	276			
					828	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 Exterior	160		11	1760			
					1760	Sft		

16	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.							
	washrooms no 2	8	6	6	168			
					336	sqft		
	Rooms no 3	18	14	4	768	sqft		
17	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 1000 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	each		
18	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							
					150	Rft		
19	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					2	no		
20	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	no		
21	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.							
					150	rft		
22	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		
23	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	No		

24	Washroom Assories set				2	each		

25	Providing and fixing M.S. steel gate							
	Providing and fixing 16-gauge M.S. steel gate, fabricated from 1.6 mm thick mild steel sheet over an M.S. angle/frame with all necessary fittings, hinges, locking arrangement, welding, one coat of anti-corrosive primer, and two coats of synthetic enamel paint, complete in all respects.							
		12		8	1	job		

CONSTRUCTION OF BOUNDARY WALL

(50*50)

BOUNDARY

ABSTRACT SHEET

S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		1,100.00	Cft		
2	Providing and laying cement concrete using					
	c) 1 : 2 : 4		300.00	Cft		
4	Providing and laying in situ cement concrete		150.00	Cft		
5	Providing and laying 1:2:4 cement concrete using		150.00	Cft		
6	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		1,500.00	Cft		
8	1/2 inch (13mm) thick cement plaster using		1,200.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		900.00	Sft		
10	Applying weather resistant paint coating such as		3,000.000	Sft		
11	Providing,grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening,removal plinth/foundation 1/2" main bar		1,150.000	No		
					8% BRA	
					TOTAL	7,104,906

BHU Khalid mehmoood Kohlu							
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	AMOUNT
1	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	40	36		1440		
					1440	Sft	
2	Ceiling Fans				6	Each	
3	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						
					35	Point	
4	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						
	bhu room no 6	17	14	10	2048		
	washroom	8	7	10	1780		
					3828	sqft	
5	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 inside	300		10	3000		
					6000	Sft	

7	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		50	50		2500	sqft		
8	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.							
	patch work	150		10	1500	sft		
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 bolt 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 no 6	7	3.5		105			
	washroom no 4	7	3		68			
					173	rft		
10	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, andmaking good the damages to walls.							
	room no 6	7	3.5		147			
	washroom no 5	7	3		147			
					294	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, window glass and making good the damages to walls.							
	room no 6	6	4		144			
					432	sft		
	12 Roof Celing							
	Suspended false ceiling comprising gypsum board panels fixed to a galvanized steel grid, complete with openings for lighting, HVAC, and access panels.							
	rooms no 6 + Hall	18	14		252			
					1764			
	wahroom no 5 + store	6	8		48			
					240			
					2004	sft		
	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.							
					150	rft		

14	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							
					200	rft		
15	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	no		
16	Washroom Assories set				4	each		
17	Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1Dirction Board 4x4.				1	job		
18	Exhaust Fans				4	no		
19	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 15' , 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	UNDERGROUND WATER TANK				1	job		
	"Circular underg round water tank Dia 6' and 10' deep, complete in all respect."							
					1	job		

CONSTRUCTION OF BOUNDARY WALL

(80 * 80)

BOUNDARY

ABSTRACT SHEET

S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		2,000.00	Cft		
2	Providing and laying cement concrete using					
	c) 1 : 2 : 4		712.50	Cft		
4	Providing and laying in situ cement concrete		300.00	Cft		
5	Providing and laying 1:2:4 cement concrete using		150.00	Cft		
6	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		2,300.00	Cft		
8	1/2 inch (13mm) thick cement plaster using		2,755.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		2,755.00	Sft		
10	Applying weather resistant paint coating such as		5,510.000	Sft		
	Providing,grade 60 steel reinforcement (deformed bar) for all kinds					
	of R.C.C work in foundation, plinth and ground floor including the					
11	cost of straightening,removal. plinth/foundation1/2" main bar		1,700.000	No		
	Stirrups : Ø8 @ 150 mm c/c columns Reinforcement5/8" dia Bar in Col: 3/8" Rings 9" C/C					
	plinth/foundation/tie beam					
	1/2" main bar Stirrups : Ø8 @ 150 mm c/c				8% BRA	
					TOTAL	6,796,380.92

BHU juma khan kohlu								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	Excavation							
	Excavation in hard soil 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)							
	Room Footing roomno3 (18* 14)	192	2.5	2	960			
					960	Cu.ft		
	washroom no 2	72	2.5	2	360	cuft		
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.							
	rooms no 3 + washroom no 2	255	2.5	0.250	159.38			
					159.38	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							
	9" brick masonry	250	0.75	10	1875			
					1875	Cu.ft		
4	Roofing RCC							
	room no 3	18	14	0.5	378			
	washroom no 2	8	6	0.5	48			
	verandah	50	13	0.5	325			
					751	Cuft		
	store	6	5	0.5	15	Cuft		
	reinforcement							
	slab 1/2 " dia Bar main bar @ 5" C/C							
	1/2' distribution bar @ 5 " C/C							
	columns Reinforcement 1/2" dia Bar in Col:	0.75	0.75/1.5	12				
	3/8" Rings 9" C/C							
	beams 1/2"		0.75	1.5				
	sun shade 3/8"	5	4.00	0.5				
					3800	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							
	Room + washrooms	18	14		252			
					1008	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.						
	Room interior/exterior room no 3	18	14	10	1280		
					3840	Sft	
	Washroom no 2	8	6	10	656		
					1312	sft	
	store	6	5	10	440	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.						
	room no 3	18	14	0.50	126		
					378	Cft	
	Washroom no 2	8	6	0.5	24		
					48	cuft	
	verandah 50 * 13	50	13	0.5	325	cuft	
	store	6	5	0.5	15	cuft	
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 bolt 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 no 3	7	4		18		
					54	Rft	
	Washroom no 2 + store	7	3		17		
					51	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 no 3	7	4		28		
					84	Sft	
	washroom no 2 + 1 store						
		7	3		21		
					63	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.						

	Window no 4	4	4		16			
					64	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							
					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-3	18	14	10	892			
					2676	Sft		
	Washroom+ store	6	6	10	276			
					828	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 Exterior	80		11	880			
					880	Sft		
16	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.							
	washrooms no 2	8	6	6	168			
					336	sqft		
	Rooms no 3	18	14	4	768	sqft		
17	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		
18	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							
					130	Rft		

19	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					2	no		
20	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	no		
21	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.							
					150	rft		
22	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		
23	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	No		
24	Washroom Assories set							
					2	each		
25	Providing and fixing M.S. steel gate							
	Providing and fixing 16-gauge M.S. steel gate, fabricated from 1.6 mm thick mild steel sheet over an M.S. angle/frame with all necessary fittings, hinges, locking arrangement, welding, one coat of anti-corrosive primer, and two coats of synthetic enamel paint, complete in all respects.							
		12		8	1	job		

CONSTRUCTION OF BOUNDARY WALL

(100 *100)

BOUNDARY ABSTRACT SHEET

S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		2,375.00	Cft		
2	Providing and laying cement concrete using					
	e) 1 : 4 : 8		237.50	Cft		
	c) 1 : 2 : 4		712.50	Cft		
3	Providing and laying in situ cement concrete using having maximum size upto 1-1/2" (38mm) and down gauge in foundation including formwork		735.47	Cft		
4	Providing and laying in situ cement concrete		288.28	Cft		
5	Providing and laying 1:2:4 cement concrete using		320.63	Cft		
6	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		1,541.25	Cft		
7	Cement sand mortar 1		106.88	Cft		
8	1/2 inch (13mm) thick cement plaster using		2,755.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		2,755.00	Sft		
10	Applying weather resistant paint coating such as		5,510.000	Sft		
11	Providing,grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening,removal plinth/foundation 1/2" main bar		2,200.000	kg		
	Stirrups : Ø8 @ 150 mm c/c columns Reinforcement5/8" dia Bar in Col: 3/8" Rings 9" C/C					
	plinth/foundation/tie beam				8% BRA	
	1/2" main bar Stirrups : Ø8 @ 150 mm c/c				TOTAL	8,631,341.95

BHU Mir Zamuran								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	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							
	Room	30	35		1050			
					1050	Sft		
2	Ceiling Fans				6	Each		
3	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							
					30	Point		
4	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							
	bhu room no 4	17	14	10	2048			
	washroom no 2	8	7	10	712			
					2760	sqft		

5	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 inside	60		10	600			
					1200	Sft		
6	ground leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,	70	60		4200	sqft		
7	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		50	50		2500	sqft		

8 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 out side	200		10	2000	sft		
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 no 6	7	3.5		105			
washroom no 4	7	3		68			
				173	rft		
10 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, andmaking good the damages to walls.							

	room no 6	7	3.5		147			
	washroom no 5	7	3		147			
					294	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, window glass and making good the damages to walls.							
	room no 6	6	4		144			
					432	sft		
12	Roof Ceiling							
	Suspended false ceiling comprising gypsum board panels fixed to a galvanized steel grid, complete with openings for lighting, HVAC, and access panels.							
	rooms no 5	17	14					
					238			
					1190			
	wahroom no 3	6	8		48			
					144			
					1334	sft		
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.							
					130	rft		
14	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							
					130	rft		
15	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	no		
16	Washroom Assories set				1	each		
17	Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1Dirction Board 4x4.				1	job		
18	Exhaust Fans				3	no		
19	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 15' , 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	UNDERGROUND WATER TANK				1	job		
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.							

CONSTRUCTION OF BOUNDARY WALL

(50*50)

BOUNDARY

ABSTRACT SHEET

S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		1,100.00	Cft		
2	Providing and laying cement concrete using					
	c) 1 : 2 : 4		300.00	Cft		
4	Providing and laying in situ cement concrete		150.00	Cft		
5	Providing and laying 1:2:4 cement concrete using		150.00	Cft		
6	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		1,500.00	Cft		
8	1/2 inch (13mm) thick cement plaster using		1,200.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		900.00	Sft		
10	Applying weather resistant paint coating such as		3,000.000	Sft		
	Providing,grade 60 steel reinforcement (deformed bar) for all kinds					
11	of R.C.C work in foundation, plinth and ground floor including the cost of straightening,removal plinth/foundation 1/2" main bar		1,100.000	kg		
	Stirrups : Ø8 @ 150 mm c/c columns Reinforcement5/8"					
	dia Bar in Col: 3/8" Rings 9" C/C					
	plinth/foundation/tie beam					
	1/2" main bar Stirrups : Ø8 @ 150 mm c/c					

6x6 New Washroom No 2								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
	BHU Building							
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 (6*6) no2	30	2.50	2	150			
					300	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 (6*6).no 2	30	2.50	0.250	18.75			
					37.50	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							
	2 no New Washroom (6*6)	30	0.67	10	200.00			
					400.00	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 (6*6) no2	40		10	800			
					1600	Sft		

5	Flooring							
	Providing and laying 1:2:4 cement concrete floor using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. 4" (100 mm) nominal thick flooring							
	New Washroom (6*6) no 2	6	6.00		72	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	5		70			
	T iron (14Nos)	12	0.5		42			
					224	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 (6*6) no 2	7	7		49			
					98	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 (6*6) no 2	7	7		49			
					98	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 (6*6) no2	6	6.00	5	156			
					312	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 no2	36		12	432			
					864	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 (6*6) no 2	6	6.00	6	180			
					360	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.							
	washroom no 2				21			
					42	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			
	no 2				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							
	washroom no 2				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							
					150	Rft		
18	Wash Basins							

[illegible]

BHU Sana ullah kungrani								
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 no 3	14	12		168			
					336	sft		
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							
	Girder (5 no)	14	5		350			
	T-iron (25)	12	0.5		150			
					500	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 no 3	14	12		504			
	verandah	15	14		210			
					714	sft		
4	Ceiling Fans				3	Each		
5	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							
					15	Point		
6	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							
	bhu room no 3	14	12	10	2064			
	washroom	8	7	10	356			
					2420	sqft		
7	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 inside	60		10	600			
					1200	Sft		
8	BHU leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,	70	60		4200	sqft		
9	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		50	50		2500	sqft		
10	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 outside	50		10	500	sft		
11	flooring							
	Providing and laying 1:2:4 cement concrete floor using using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. SI NO 14-2 i							
	room no 1	15	8		120	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.							

	room no 3	12	14	4	1128			
	washroom	8	6	4	160			
					1288	sft		

13	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 bolt 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 no 3	7	3.5		52.5			
	washroom no 1	7	3		68			
					120.5	rft		
14	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, andmaking good the damages to walls.							
	room no 3	7	3.5		73.5			
	washroom no 1	7	3		21			
					94.5	sft		
15	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, window glass and making good the damages to walls.							
	room no 3	4	4		48			
					48	sft		
16	Roof Celing							
	Roof ceiling of all rooms, washrooms, dressing rooms, Hall & Veranda							
	rooms no 3	14	12		168			
					504			
	wahroom no 1	6	8		48			
					48			
					552	sft		
17	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	
18	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							
						70	rft	
19	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP					1	no	
20	Washroom Assories set					1	each	
21	Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1.Direction Board 4x4.					1	job	
22	Exhaust Fans					1	no	
23	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 15' , 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	UNDERGROUND WATER TANK					1	job	
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.							
25	Water Closet							
	Providing and fixing white English 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	no	
26	LED lights and fittings					7	no	
27	insatallation of main gate							

	Supply, fabricate, and install 16-gauge MS gate complete with MS frame, hinges, locking arrangement, welding, primer, and paint, as per approved design and site requirements.							
		12		10	1	JOB		
28	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	no		

CONSTRUCTION OF BOUNDARY WALL

(50*50)

BOUNDARY

ABSTRACT SHEET

S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		1,100.00	Cft		
2	Providing and laying cement concrete using					
	c) 1 : 2 : 4		300.00	Cft		
4	Providing and laying in situ cement concrete		150.00	Cft		
5	Providing and laying 1:2:4 cement concrete using		150.00	Cft		
6	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		1,500.00	Cft		
8	1/2 inch (13mm) thick cement plaster using		1,200.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		900.00	Sft		
10	Applying weather resistant paint coating such as		3,000.000	Sft		
11	Providing, grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal plinth/foundation		1,150.000	kg		
	1/2" main bar Stirrups : Ø8 @ 150 mm c/c columns					
	Reinforcement 5/8" dia Bar in Col: 3/8" Rings 9" C/C					
	plinth/foundation/tie beam					
	1/2" main bar Stirrups : Ø8 @ 150 mm c/c					

6x6 New Washroom No 2								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
	BHU Building							
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 (6*6)	30	2.50	2	150			
					300	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 (6*6).	30	2.50	0.250	18.75			
					37.50	Cu.ft		
3	Brick masonry							
	Providing and laying brick 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							
	New Washroom (6*6)	30	0.67	10	200.00			
					400.00	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 (6*6)	40		10	800			
					1600	Sft		

5	Flooring							
	Providing and laying 1:2:4 cement concrete floor using using crushed aggrgate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. 4" (100 mm) nominal thick flooring							
	New Washroom (6*6) no 2	6	6.00		72	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,assemblin g and fixing but excluding erection in position as per directions of Engineer							
	Girders (2Nos)	14	5		70			
	T iron (14Nos)	12	0.5		42			
					224	kg		
7	Roofing							
	Providing and laying first class tile roof insulation comprising single layer of tiles12"x6"x1 1/2"grouted with cement sand mortar 1:3 laid over 2.5" thick cement concrete1:4:8 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 (6*6)	7	7		49			
					98	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 (6*6)	7	7		49			
					98	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 (6*6) no2	6	6.00	5	156			
					312	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 no2	36		12	432			
					864	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 (6*6)	6	6.00	6	180			
					360	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, andmaking good the damages to walls.							
	no 2				21			
					42	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 no 2	2.5	3		7.5			
					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							
					120	Rft		

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 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) 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.							
					120	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		
23	Washroom Assories set				2	each		
	Total Amount							
	8% BRA							
	<i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>							5,763,696

BHU Sarang abad sonari Kohlu								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	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							
	Room no 2	14	16		448			
	verandah	32	15		480			
					928	sft		
4	Ceiling Fans				2	Each		
5	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							
					15	Point		
6	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							
	bhu room no 2	14	16	10	1648			
	washroom	8	7	10	356			
					2004	sqft		

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7	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 inside	60		10	600			
					1200	Sft		
9	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		50	40		2000	sqft		
10	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 outside	30		10	300	sft		
11	flooring							

	Providing and laying 1:2:4 cement concrete floor using using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. SI NO 14-2 i							
	room no 1	10	8		80	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.							
	room no 2	12	14	4	752			
	washroom	8	6	6	216			
					968	sft		
14	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.							
	room no 2	7	3.5		73.5			
	washroom no 1	7	3		21			
					94.5	sft		
16	Roof Ceiling							

	Suspended false ceiling comprising gypsum board panels fixed to a galvanized steel grid, complete with openings for lighting, HVAC, and access panels.							
	rooms no 2	14	16					
					224			
					448			
	wahroom no 1	6	8		48			
					496	sft		

17	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.							
						70	rft	
18	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, connnections and jointing material							
						60	rft	
19	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HF					1	no	
20	Washroom Assories set					1	each	
21	Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1Dirction Board 4x4.					1	job	
22	Exhaust Fans					1	no	
23	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 15' , 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	UNDERGROUND WATER TANK				1	job		
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.							

25	Water Closet							
	Providing and fixing white English 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	no		
26	LED lights and fittings				7	no		
27	insatallation of main gate							
	Supply, fabricate, and install 16-gauge MS gate complete with MS frame, hinges, locking arrangement, welding, primer, and paint, as per approved design and site requirements.							
		12		10	1	JOB		
28	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	no		

6x6 New Washroom No 2								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
	BHU Building							
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 (6*6) no2	30	2.50	2	150			
					300	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 (6*6).no 2	30	2.50	0.250	18.75			
					37.50	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							
	2 no New Washroom (6*6)	30	0.67	10	200.00			
					400.00	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 (6*6) no2	40		10	800			
					1600	Sft		
5	Flooring							
	Providing and laying 1:2:4 cement concrete floor using using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. 4" (100 mm) nominal thick flooring							

	New Washroom (6*6) no 2	6	6.00		72	Sft		
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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	5		70			
	T iron (14Nos)	12	0.5		42			
					224	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 (6*6) no2	7	7		49			
					98	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 (6*6) no 2	7	7		49			
					98	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 (6*6) no2	6	6.00	5	156			

					312	Sft		
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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 no2	36		12	432			
					864	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 (6*6) no 2	6	6.00	6	180			
					360	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.							
	washroom no 2				21			
					42	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			
	no 2				15	Sft		

[illegible]

	<i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>	3,221,869
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BHU Thadri kohlu								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	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 no 2	14	12		504			
	hall	14	28		392			
	verandah	10	22.00		220			
					1116	sft		
4	Ceiling Fans				2	Each		
5	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							
					6	Point		
6	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							
	bhu room no 3	14	12	10	2064			
	hall	10	22	10	860			
					2924	sqft		
7	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 inside	70		11	770			
					1540	Sft		
9	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		30	50		1500	sqft		
10	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 outside	60		10	600	sft		
11	flooring							
	Providing and laying 1:2:4 cement concrete floor using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. SI NO 14-2 i							
	room no 1	10	8		80	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.							
	room no 2	12	14	4	752			
	washroom	8	6	4	160			
					912	sft		

16	Roof Ceiling							
	Suspended false ceiling comprising gypsum board panels fixed to a galvanized steel grid, complete with openings for lighting, HVAC, and access panels.							
	rooms no 3	14	12					
					168			
					504			
	wahroom no 1	6	8		48			
					48			
					552	sft		
17	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		
18	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							
					70	rft		
19	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	no		
20	Washroom Assories set					1	each	

21	Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1Dirction Board 4x4.					1job		
22	Exhaust Fans					1no		
23	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 15' , inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
						1no		
24	UNDERGROUND WATER TANK					1job		
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.							
25	Water Closet							
	Providing and fixing white English 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.							
						1no		
26	LED lights and fittings					7	no	
27	insatallation of main gate							
	Supply, fabricate, and install 16-gauge MS gate complete with MS frame, hinges, locking arrangement, welding, primer, and paint, as per approved design and site requirements.							

		12		10	1	JOB		
28	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	no		

CONSTRUCTION OF BOUNDARY WALL
(50*50)

BOUNDARY

ABSTRACT SHEET

S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		1,100.00	Cft		
2	Providing and laying cement concrete using					
	c) 1 : 2 : 4		300.00	Cft		
4	Providing and laying in situ cement concrete		150.00	Cft		
5	Providing and laying 1:2:4 cement concrete using		150.00	Cft		
6	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		1,500.00	Cft		
8	1/2 inch (13mm) thick cement plaster using		1,200.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		900.00	Sft		
10	Applying weather resistant paint coating such as		3,000.000	Sft		
	Providing,grade 60 steel reinforcement (deformed bar) for all kinds					
11	of R.C.C work in foundation, plinth and ground floor including the		1,100.000	kg		
	cost of straightening,removal plinth/foundation 1/2" main bar					
	Stirrups : Ø8 @ 150 mm c/c columns Reinforcement5/8"					
	dia Bar in Col: 3/8" Rings 9" C/C					
	plinth/foundation/tie beam					

6x6 New Washroom No 2							
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	AMOUNT
	BHU Building						
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 (6*6)	30	2.50	2	150		
					300	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 (6*6).	30	2.50	0.250	18.75		
					37.50	Cu.ft	
3	Brick masonry						
	Providing and laying brick 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						
	New Washroom (6*6)	30	0.67	10	200.00		
					400.00	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 (6*6)	40		10	800		
					1600	Sft	
5	Flooring						
	Providing and laying 1:2:4 cement concrete floor using using crushed aggrgate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. 4" (100 mm) nominal thick flooring						
	New Washroom (6*6) no 2	6	6.00		72	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	5		70		

	T iron (14Nos)	12	0.5		42			
					224	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 (6*6)	7	7		49			
					98	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 (6*6)	7	7		49			
					98	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 (6*6) no2	6	6.00	5	156			
					312	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 no2	36		12	432			
					864	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 (6*6)	6	6.00	6	180			
					360	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.							
	no 2				21			
					42	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 no 2	2.5	3		7.5			
					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							
					120	Rft		
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 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.							
					120	Rft		
23	Washroom Assories set				2	each		
Total Amount								
8% BRA								
<i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>								4,707,128

BHU Mir hamza Langani							
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	AMOUNT
1	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	35	35		1225		
	verandah	15	14		210		
					1435	sft	
2	Ceiling Fans				5	Each	
3	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						
					30	Point	
4	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						
	bhu room no 5	18	18	10	2664		
	washroom	8	7	10	712		
					3376	sqft	
5	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 inside	60		10	600		

					1200	Sft		

6	ground leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,	70	60		4200	sqft		
7	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		50	50		2500	sqft		
8	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 out side	200		10	2000	sft		
	flooring							
	Providing and laying 1:2:4 cement concrete floor using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. SI NO 14-2 i							
	room no 2	16	14		224	sft		
	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.							
	room no 2	16	14	4	928			
	washroom no 1	8	6	4	160			
					1088	sft		

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 bolt 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 no 2	7	3.5		105			
washroom no 1	7	3		68			
				173	rft		
10 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.							
room no 2	7	3.5		49			
washroom no 1	7	3		21			
				70	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, window glass and making good the damages to walls.							
room no 6	6	4		144			
				432	sft		
12 Roof Celing							

	Roof ceiling of all rooms, washrooms, dressing rooms, Hall & Veranda							
	rooms no 5	18	18					
					324			
					1620			
	wahroom no 2	6	8		48			
					96			
					1716	sft		
	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.							
					120	rft		
	14 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							
					120	rft		
	15 Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	no		
	16 Washroom Assories set				3	each		
	17 Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1Dirction Board 4x4.				1	job		
	18 Exhaust Fans				4	no		
	19 Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 15' , 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	UNDERGROUND WATER TANK				1	job		
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.							

21	Water Closet							
	Providing and fixing white English 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	no	
22	LED lights and fittings					15	no	
23	insatallation of main gate							
	Supply, fabricate, and install 16-gauge MS gate complete with MS frame, hinges, locking arrangement, welding, primer, and paint, as per approved design and site requirements.							
		12		10		1	JOB	
24	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	no	

CONSTRUCTION OF BOUNDARY WALL

(50 * 50)

[illegible]

S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		1,100.00	Cft		
2	Providing and laying cement concrete using					
	c) 1 : 2 : 4		300.00	Cft		
4	Providing and laying in situ cement concrete		150.00	Cft		
5	Providing and laying 1:2:4 cement concrete using		150.00	Cft		
6	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		1,500.00	Cft		
8	1/2 inch (13mm) thick cement plaster using		1,200.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		900.00	Sft		
10	Applying weather resistant paint coating such as		3,000.00	Sft		
	Providing,grade 60 steel reinforcement (deformed bar) for all kinds					
	of R.C.C work in foundation, plinth and ground floor including the					
11	cost of straightening,removal plinth/foundation 1/2" main bar		1,100.00	kg		
	Stirrups : Ø8 @ 150 mm c/c columns Reinforcement5/8" dia Bar in Col: 3/8" Rings 9" C/C					
	plinth/foundation/tie beam					
	1/2" main bar Stirrups : Ø8 @ 150 mm c/c				8 % BRA	
					TOTAL	5,517,915

BHU Dargai sargara loralai								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	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 no 3	18	14		252			
					756	Sft		
2	Ceiling Fans				4	Each		
3	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		
4	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							
	bhu room no 2	18	14	10	1784			
	washroom no 2	8	7	10	712			
					2496	sqft		
5	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 interior/exterior	250		10	2500			
					5000	Sft		

6	ground leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning, including demolishing work leveling surface							
		60	60		3600	sft		
7	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		50	50		2500	sqft		
8	Repair of windows glasses/ door locks							
	no 5							
9	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)							
	rooms no 2 +washrooms non 2	200	2	2.5	1000	cft		
10	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.							
		200	2	0.6	240			

					240	cft		

11	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"	205	0.75	10	1537.5			
	9"				1537.5	cuft		
12	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.							
		200		10	2000			
					4000	sft		
13	patch work	80		10	800	sft		
14	Flooring							
	Providing and laying 1:2:4 cement concrete floor using using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. 4" (100 mm) nominal thick flooring							
	room no 2 (18 *16) + washroom no 2 (8*6)				140	sft		

15	Roofing Rcc							
	Providing and laying reinforced cement concrete of specified grade (e.g., M20/M25) in slabs, including batching, mixing, transporting, placing, vibrating with mechanical vibrators, leveling, finishing, and curing, complete in all respects as per approved drawings and specifications.							
	slab	18	14	0.6				
	room no 2				151.2			
					302.4			
	washroom no 2(8*6)	6	8	0.6				
					28.8			
					57.6			
	verandha (13 * 54)	13	54	0.6	421.2			
					781.2	cft		
	columns	0.75	0.75/1.5	12				
	door band		0.75	0.75				
				total	140	cft		
	Reinforcement							
	slab 1/2 " dia Bar main bar @ 5" C/C							
	1/2' distribution bar @ 5 " C/C							
	columns Reinforcement 5/8" dia Bar in Col:							
	3/8" Rings 9" C/C							
	beam 1/2 "							
	door band 1/2"				3400	kg		
	plinth/foundation							
	1/2" main bar							
	Stirrups : Ø8 @ 150 mm c/c							
16	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 no 2	18	14	10	1784			
					1784	sft		

	washroom no 2							
		6	8	10	656			
					656	sft		
17	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.							
	room no 4	18	14	4				
					2032	sft		
	washroom no 2	8	6	6	432			
					2464			

18	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 no 3	7	3.5		52.5			
	washroom no 2	7	3		34			
					86.5	rft		
19	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, andmaking good the damages to walls.							
	room no 4	7	3.5		98			
	washroom no 3	7	3		63			
					161	sft		
20	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, window glass and making good the damages to walls.							
	room no 4	4	4		16			
					64			

	washroom no 2	1.5	1.5		4.5			
					68.5	sft		

21	Roof Ceiling							
	Suspended false ceiling comprising gypsum board panels fixed to a galvanized steel grid, complete with openings for lighting, HVAC, and access panels.							
	rooms no 4	18	14					
					252			
					1008			
	wahroom no 2	6	8		48			
					96			
					1104	sft		
22	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		
23	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, connnections and jointing material							
					160			

24	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP					1	no	
25	Washroom Assories set					3	each	
26	Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1Dirction Board 4x4.					1	job	
27	Exhaust Fans					2	no	
28	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 15' , 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	
29	UNDERGROUND WATER TANK							
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.					1	job	
30	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 1000 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
						1	no	
31	Water Closet							
	Providing and fixing white English 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	no	
32	HDPE Pipe							
	"Supply, laying and installation of 2-inch HDPE pipe for water supply line from existing bore well to BHU, including all fittings, joints, excavation, backfilling, testing and commissioning, complete in all respects."							

					700	rft		

33	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					3	no		
	Total Amount							
	8% BRA							
	Total Amount							
	<i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>							7,042,621

BHU GHulam dastageer Loralai								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	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	60	50		3000			
					3000	Sft		
2	Ceiling Fans				10	Each		
3	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							
					42	Point		
4	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							
	bhu room no 10	17	14	10	3000			
	washroom no 6	8	7	10	2136			
	hall no 2	22	18	10	952			
	store no 2	8	8	10	768			
					6856	sqft		
5	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 inside	250		10	2500			
					5000	Sft		

6	Ground leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,							
		70	70					
					4900			
7	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		50	50		2500	sqft		
8	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.							
	Room-2 (BHU Building)	33	30		1980			
	BHU room no 7	16	14.5	4	1708			
	washrooms no 10	6	6	6				
					1440			
					5128	sqft		
	Flooring							
	Providing and laying 1:2:4 cement concrete floor using using crushed aggrgate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. 4" (100 mm) nominal thick flooring							
	room no 3	18	14		756			
	washroom no 3	6	6		72			
	verandah	14	16		224			
					1052			

8	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.							
	patch work	120		12	1440	sft		
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 no 2	7	3.5		35			
	washroom no 2	7	3		34			
					69	rft		
10	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, andmaking good the damages to walls.							
	room no 23	7	3		483			
	washroom no 16	7	3		315			
					798	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, window glass and making good the damages to walls.							
	room no 3	6	4		72			
					72sft			

12	Roof Celing							
	Suspended false ceiling comprising gypsum board panels fixed to a galvanized steel grid, complete with openings for lighting, HVAC, and access panels.							
	rooms no 9 + Hall no2	18	15					
					270			
					2970			
	wahroom no 7 + 3store	6	8		48			
					480			
					3450	sft		
13	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.							
					400	rft		
14	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							
					500	rft		
15	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	no		
16	Washroom Assories set				12	each		
17	Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1Dirction Board 4x4.				1	job		
18	Exhaust Fans				8	no		

19	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 15' , 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	UNDERGROUND WATER TANK							
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.							
					1	job		
21	Water Closet							
	Providing and fixing white English 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.							
					11	no		
22	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					11	no		
22	switch board							
					25	no		
23	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							
					3	no		
24	HDPE Pipe							
	"Supply, laying and installation of 2-inch HDPE pipe for water supply line from existing bore well to BHU, including all fittings, joints, excavation, backfilling, testing and commissioning, complete in all respects."							
					800	rft		

[illegible]

CONSTRUCTION OF BOUNDARY WALL

(100 * 100)

BOUNDARY

ABSTRACT SHEET

S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		2,375.00	Cft		
2	Providing and laying cement concrete using					
	c) 1 : 2 : 4		712.50	Cft		
4	Providing and laying in situ cement concrete		300.00	Cft		
5	Providing and laying 1:4:8 cement concrete using		320.63	Cft		
6	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		3,000.00	Cft		
8	1/2 inch (13mm) thick cement plaster using		2,755.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		2,755.00	Sft		
10	Applying weather resistant paint coating such as		5,000.000	Sft		
11	Providing,grade 60 steel reinforcement (deformed bar) for all kinds		2,200.000	kg		
	of R.C.C work in foundation, plinth and ground floor including the					
	cost of straightening,removal plinth/foundation 1/2" main bar					
	Stirrups : Ø8 @ 150 mm c/c columns Reinforcement5/8" dia Bar in Col: 3/8" Rings 9" C/C					
					BRA 8 %	
					TOTAL	11,800,943

BHU KHALAQ DARGAI ZAKHAPAIL								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	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							
	Roof (40 * 45)	55	55		3025			
					3025	Sft		
2	Ceiling Fans				5	Each		
3	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		
4	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							
	bhu room no 5	17	14	10	1810			
	washroom no 3	8	7	10	1068			
					2878	sqft		
5	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 inside	110		11	1210			
					2420	Sft		

6	ground leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,	60	60		3600	sqft		
7	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		50	50		2500	sqft		
8	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.							
	room no 3	18	14	4	1524			
	wahroom no 4	8	6	6	864			
					2388	sft		
9	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.							
	patch work	70		10	700	sft		

10	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 no 2	7	3.5		35			
	washroom no 1	7	3		17			
					52	rft		
11	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, andmaking good the damages to walls.							
	room no 7	7	3					
					21			
					147			
	main door	7	5		35			
					182			
12	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, window glass and making good the damages to walls.							

	no 3	3	4		36			
	repair of windows glass							
					9	no		

13	Roof Celing							
	Suspended false ceiling comprising gypsum board panels fixed to a galvanized steel grid, complete with openings for lighting, HVAC, and access panels.							
	rooms no 5	18	15					
					270			
					1080			
	wahroom no 4	6	8		48			
					192			
					1272	sft		
14	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.							
					150	rft		
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							
					150	rft		
16	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	no		
17	Washroom Assories set				3	each		
18	Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1Dirction Board 4x4.				1	job		
19	Exhaust Fans				3	no		
20	Soak Pit							

	Providing and Construction of Soak Pit having diameter 3' with depth 15' , 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		
21	UNDERGROUND WATER TANK							
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.							
22	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 1000 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	no		
23	Water Closet							
	Providing and fixing white English 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	no		
24	HDPE Pipe							
	"Supply, laying and installation of 2-inch HDPE pipe for water supply line from existing bore well to BHU, including all fittings, joints, excavation, backfilling, testing and commissioning, complete in all respects."							
					700	rft		
25	insatallation of main gate							
	Supply, fabricate, and install 16-gauge MS gate complete with MS frame, hinges, locking arrangement, welding, primer, and paint, as per approved design and site requirements.							
		12		8	1	job		

CONSTRUCTION OF BOUNDARY WALL

(90 * 90)

BOUNC

ABSTRACT SHEET

S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		2,000.00	Cft		
2	Providing and laying cement concrete using					
	c) 1 : 2 : 4		712.50	Cft		
4	Providing and laying in situ cement concrete		300.00	Cft		
5	Providing and laying 1:4:8 cement concrete using		150.00	Cft		
6	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		2,300.00	Cft		
8	1/2 inch (13mm) thick cement plaster using		2,755.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		2,755.00	Sft		
10	Applying weather resistant paint coating such as		5,510.000	Sft		
	Providing,grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening,removal. plinth/foundation1/2" main bar		1,700.000	kg		
11	Stirrups : Ø8 @ 150 mm c/c columns Reinforcement5/8" dia Bar in Col:					
	3/8" Rings 9" C/C plinth/foundation/tie beam					
	1/2" main bar Stirrups : Ø8 @ 150 mm c/c				BRA 8%	
					TOTAL	7,033,003.52

BHU malak Abdul hakeem zara nali malazai								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	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							
	Room no 2	18	14		252			
					504	Sft		
2	Ceiling Fans				2	Each		
3	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							
					17	Point		
4	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							
	bhu room no 2	17	14	10	1334			
					1334	sqft		
5	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 inside	130		10	1300			
					2600	Sft		
6	ground leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,							

		40	60		2400			
7	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		50	50		2500	sqft		
8	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)							
	room no 2(18 * 14)	215	2	2.5	1075	cft		
	wash room no 2 (6 * 8)							
	verandah							
9	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.							
	rooms + washroom + verandha	215	2	0.6	258			
					258	cft		
10	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							
	room no 2 (18 * 14)	215	0.75	12	1935			
	washroom no 2 (8 * 6)				1935	cuft		
	9"							
	13"							

11	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.							
	room no 2 (18 * 14)	18	14	10	1784			
					3568			
	washroom no 2	8	6	10	560			
					1120			
					4688	Sft		
	patch work	30		10	300	sft		
12	Flooring							
	Providing and laying 1:2:4 cement concrete floor using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. 4" (100 mm) nominal thick flooring							
	room no 2	18	14		504			
	washroom no 2	8	6		96			
	verandah	13	53		689			
					1289	sft		
13	Roofing Rcc							
	Providing and laying reinforced cement concrete of specified grade (e.g., M20/M25) in slabs, including batching, mixing, transporting, placing, vibrating with mechanical vibrators, leveling, finishing, and curing, complete in all respects as per approved drawings and specifications.							
	Room no 2	18	14.5	0.6				
					156.6			
					313.2			
	washroom no 2(8*6)	6	8	0.6				
					28.8			
					57.6			
	verandha (13 * 54)	13	54	0.6	421.2			
					792	cft		
	colums	0.75	0.75	12				
	door band		0.75	0.75				
	foundation/plinth				400	cft		
	Reinforcement							
	slab 1/2 " dia Bar main bar @ 5" C/C							
	1/2' distribution bar @ 5 " C/C							
	colums Reinforcement 5/8" dia Bar in Col:							

	3/8" Rings 9" C/C							
	beam 1/2							
	door band				3600 kg			
	plinth / foundation							
	1/2" dia Bar L/Wall	0.75	1.5					
	1/2" dia Bar s/Wall							

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 no 2	18	14	10	1784			
					1784	sft		
	washroom no 2							
		6	8	10	656			
					656	sft		
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.							
	room no 4	18	14	4				
					2032	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 bolt 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 no 2	7	3.5		52.5			
	washroom no 2	7	3		34			
					86.5	rft		

17	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.							
	no 2	7	3.5		49			
	no 2	7	3		42			
					91 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, window glass and making good the damages to walls.							
		4	4		16			
					48 sft			
19	Roof Celing							
	"Suspended false ceiling comprising gypsum board panels fixed to a galvanized steel grid, complete with openings for lighting, HVAC, and access panels. "							
	rooms no 4	18	14					
					252			
					1008			
	wahroom no 2	6	8		48			
					96			
					1104 sft			
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.							
					160 rft			
21	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							
						160 Rft		
22	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP							
						1 no		
23	Washroom Assories set					2 each		
24	Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1Dirction Board 4x4.					1 job		
25	Exhaust Fans					2 no		
26	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 15' , 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		
27	UNDERGROUND WATER TANK					1 job		
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.							
28	switch board					9 no		
29	Wash basin							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make					2 no		
30	Water Closet							
	Providing and fixing white English 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 no		
31	HDPE Pipe							

	"Supply, laying and installation of 2-inch HDPE pipe for water supply line from existing bore well to BHU, including all fittings, joints, excavation, backfilling, testing and commissioning, complete in all respects."							
					600	rft		
32	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 1000 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	no		

CONSTRUCTION OF BOUNDARY WALL

(75 * 75)

BOUNDARY

ABSTRACT SHEET

S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		2,000.00	Cft		
2	Providing and laying cement concrete using					
	c) 1 : 2 : 4		712.50	Cft		
4	Providing and laying in situ cement concrete		300.00	Cft		
5	Providing and laying 1:2:4 cement concrete using		150.00	Cft		
6	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		2,300.00	Cft		
8	1/2 inch (13mm) thick cement plaster using		2,755.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		2,755.00	Sft		
10	Applying weather resistant paint coating such as		5,510.000	Sft		
	Providing,grade 60 steel reinforcement (deformed bar) for all kinds					
11	of R.C.C work in foundation, plinth and ground floor including the cost of straightening,removal. plinth/foundation1/2" main bar		1,600.000	kg		
	Stirrups : Ø8 @ 150 mm c/c columns Reinforcement5/8" dia Bar in Col: 3/8" Rings 9" C/C					
	plinth/foundation/tie beam					
	1/2" main bar Stirrups : Ø8 @ 150 mm c/c					
					BRA 8 %	
					TOTAL	9,383,666.16

BHU Malak naseeb ullah niganga loralai								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	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 no 3	18	14		252			
					756	Sft		
	washroom no2	8	6		96			
2	Ceiling Fans				1	Each		
3	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							
					13	Point		
4	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							
	bhu room no 3	18	20	11	1916			
	washroom	8	7	11	772			
					2688	sqft		
5	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 inside	150		10	1500			
					3000	Sft		

6	ground leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,	60	60		3600	sqft		
7	Tuff tiling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		30	25		750	sqft		
8	Repair of windows glasses/ door locks							
9	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)							
		170	2	2.5	850	cft		
10	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.							
		170	2	0.6	204			
					204	cft		
11	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	170	0.75	12	1530			
	13.5"				1530	cuft		
	9"							
12	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.							
		210		10	2100			
					4200	sft		
	patch work	60		10	600	sft		
13	Flooring							
	Providing and laying 1:2:4 cement concrete floor using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. 4" (100 mm) nominal thick flooring							
		24	20		480	sft		
14	Roofing Rcc							
	Providing and laying reinforced cement concrete of specified grade (e.g., M20/M25) in slabs, including batching, mixing, transporting, placing, vibrating with mechanical vibrators, leveling, finishing, and curing, complete in all respects as per approved drawings and specifications.							
	slab	18	14.5	0.6				
	1/2 " dia Bar main bar @ 5" C/C				156.6			
	1/2' distribution bar @ 5 " C/C							
	washroom no (8*6)	6	8	0.6				
					28.8			
					185.4	cuft		
	columns	0.75	0.75/1.5	12				
	door band		0.75	0.75				
				total	140	cft		
	Reinforcement 5/8" dia Bar in Col:							

	columns	0.75	1					
	3/8" Rings 9" C/C							
	beam beam 1/2 "	0.75	1.5					
	door band	0.75	0.75		1400	kg		
	plinth / foudation							
	1/2" dia Bar L/Wall							
	1/2" dia Bar s/Wall							

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.							
	room no 2	18	14	4				
					1016	sft		
	washroom	8	6	6	216			
17	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 no 1	7	3.5		17.5			
	washroom	7	3		17			
					34.5	rft		
18	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, andmaking good the damages to walls.							
	room no 1	7	3.5		73.5			
	washroom	7	3		21			
					94.5	sft		

19	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, window glass and making good the damages to walls.							
		4	4		16			
					16	sft		
		2	2		4			
20	Roof Ceiling							
	Suspended false ceiling comprising gypsum board panels fixed to a galvanized steel grid, complete with openings for lighting, HVAC, and access panels.							
	rooms no 3	18	14		756			
					756			
	wahroom no 2	6	8		48			
					96			
					852	sft		
21	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.							
					120	rft		
22	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, connnections and jointing material							
					150			
23	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	no		
24	Washroom Assories set				2	each		

25	Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1Dirction Board 4x4.					1 job		
26	Exhaust Fans					2 no		

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BHU Sanzar delay Loralai								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	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							
	rooms no 2 + verandah	25	25		625			
					625	Sft		
2	Ceiling Fans				3	Each		
3	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		
4	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							
	bhu room no 3	17	14	10	1334			
	washroom	8	7	10	356			
					1690	sqft		
5	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 inside	400		10	4000			
					8000	Sft		
6	Ground leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,	70	60		4200	sqft		

7	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		50	50		2500	sqft		
8	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)							
	rooms no 2 (18*14)	276	2	2.5	1380	cft		
	washroom (8*6)							
	boundary wall							
9	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.							
		270	2	0.6	324			
					324	cft		
10	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							
	Rooms + waashroom + boundaary wall	260	0.75	11	2145			
					2145	cuft		
11	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.							
	rooms no 2 (18 * 14)	275		10	2750			
	washroom (8*6)				6900	sft		
	boundary wall							
12	patch work	50		10	500	sft		

13	Flooring							
	Providing and laying 1:2:4 cement concrete floor using using crushed aggrgate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. 4" (100 mm) nominal thick flooring							
	rooms no 2 (18 * 14)	42	28		1176	sft		
	waahroom (8*6)							
14	Roofing Rcc							
	Providing and Fabricating and Laying for Steel reinforcement for all Kind of RCC work in foundation plinth and ground floor i/c cost of straightening removal of rust cutting bending , binding etc.							
	slab	42	28	0.6				
	1/2 " dia Bar main bar @ 5" C/C				705.6	cuft		
	1/2' distribution bar @ 5 " C/C							
	columns	0.75	0.75	12				
	door band		0.75	0.75				
				200				
	foundation	184	1	1	184	cft		
					384			
	Reinforcement 5/8" dia Bar in Col:							
	columns							
	3/8" Rings 9" C/C							
	beam 1/2 "							
					3400	kg		
	plinth /foundation		0.75	1.5				
	1/2" dia Bar L/Wall							
	1/2" dia Bar s/Wall							
15	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 no 2	42	28	10	2576			
	washroom no 1				2576	sft		

16	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.							
	room no 2	42	28	4				
	washroom no 1				1736	sft		
17	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 bolt 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 no 4	7	3.5		70			
	washroom	7	3		34			
					104	rft		
18	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, andmaking good the damages to walls.							
	room no4	7	3.5		98			
	washroom no 2	7	3		42			
					140	sft		
19	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, window glass and making good the damages to walls.							
	rooms no 4	4	4		16			
					64sft			

20	Roof Celing							
	Suspended false ceiling comprising gypsum board panels fixed to a galvanized steel grid, complete with openings for lighting, HVAC, and access panels.							
	rooms no 4	18	14					
					252			
					1008			
	washroom no 2	6	8		48			
					96			
					1104	sft		
21	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.							
					150	rft		
22	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							
					150			
23	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	no		
24	Washroom Assories set				2	each		
25	Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1Dirction Board 4x4.				1	job		
26	Exhaust Fans				2	no		
27	Soak Pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 15' , 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		
28	UNDERGROUND WATER TANK							
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.				1	no		

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BHU SARDAR MOHAMMAD SAKHI MEKHATAR								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	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							
	Roof (40 * 45)	41	45		1845			
					1845	Sft		
2	Ceiling Fans				2	Each		
3	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							
					10	Point		
4	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							
	bhu room no 5	17	14	10	1810			
	washroom	8	7	10	1780			
					3590	sqft		
5	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 inside	110		10	1100			
					2200	Sft		
6	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							

		124	10		1240	sqft		
7	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)							
		144	2	2	576	cuft		
8	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.							
		144	2	0.5				
					144	cuft		
	column							
	plinth				320	cuft		
9	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							
		144	0.75	7	756	cuft		
10	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.							
	partition wall	144		7	2016	sft		
11	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 (7Nos)	12	0.5		42			
					84	kg		
	reinforcment							
	columns Reinforcement 1/2" dia Bar in Col: grade 60							
	3/8" Rings 9" C/C							
	plinth/foundation				520	kg		
	1/2" main bar							
	Stirrups : Ø8 @ 150 mm c/c							
12	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 (6*6)	7	7		49			
					49	sft		
13	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 bolt 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."							
	washroom new	7	2.5		16.5	rft		
14	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							
	washroom new	7	2.5		17.5	sft		
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.							
	room no 1	26	34	4	1364	sft		
	washroom no 1	6	6	6	180			
					1544	sft		
16	Roof Ceiling							
	Suspended false ceiling comprising gypsum board panels fixed to a galvanized steel grid, complete with openings for lighting, HVAC, and access panels.							

	rooms no 4	18	14				
					252		
					1008		
17	wahroom no 3	6	8		48		
					144		
					1152	sft	
18	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.						
					60	rft	
19	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						
					70	rft	
20	Water Pumping Machine						
	Donkey Pump 2900 RPM 2 HP				1	no	
21	Sign Board and Direction Board						
	Installation and fixation of Sign Board 4x4.1Direction Board 4x4.				1	job	
22	Exhaust Fans				1	no	
23	Soak Pit						
	Providing and Construction of Soak Pit having diameter 3' with depth 15' , 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	UNDERGROUND WATER TANK					no	
	Circular underg round water tank Dia 6' and 10' deep, complete in all respect.						
25	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	no	
26	HDPE Pipe						
	"Supply, laying and installation of 2-inch HDPE pipe for water supply line from existing bore well to BHU, including all fittings, joints, excavation, backfilling, testing and commissioning, complete in all respects."						
					500	rft	

27	Water Closet							
	Providing and fixing white English 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	no		
28	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					1	no		
29	Washroom Assories set				1	no		
Total Amount								
8% BRA								
<i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>								3,003,107

BHU Baloch khushta Musakhel								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	Excavation							
	Excavation in hard soil 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)							
	Room Footing no3 (16* 14)	180	2.5	2	900			
					900	Cu.ft		
	washroom no 2 (6 * 6) +1 store (6* 6)	72	2.5	2	360	cuft		
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.							
	Room no 2 + washroom	252	2.5	0.250	157.50			
					157.50	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							
	9" brick masonry	252	0.75	10	1890			
					1890	Cu.ft		
4	Roofing RCC							
	room no 3	16	15	0.5	360			
	washroom washroom no 2	6	7	0.5	42			
	verandah	55	12	0.5	330			
					732	Cuft		
	store	6	7	0.5	21	Cuft		
	reinforcement							
	slab 1/2 " dia Bar main bar @ 5" C/C							
	1/2" distribution bar @ 5 " C/C							
	columns Reinforcement 5/8" dia Bar in Col:	0.75	0.75	12				
	3/8" Rings 9" C/C							
	beams 1/2"		0.75	1.5				
	sun shade 3/8"	2	4.00	0.5				
			0,75	0.8				
					4200	kg		

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.							
	Room interior/exterior room no 3	16	14	10	1200			
					3600	Sft		
	Washroom no 2	6	6	10	552			
					1104	sft		
	store	6	6	10	480	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.							
	room no 3	18	14	0.50	126			
					378	Cft		
	Washroom no 2	8	6	0.5	24			
					48	cuft		
	veradah	55	12	0.5	330	cuft		
	store	6	5	0.5	15	cuft		
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 bolt 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 no 3	7	3		17			
					51	Rft		
	Washroom no 2 + store	7	3		17			
					51	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 no 3	7	3.5		24.5			

					73.5	Sft		
	washroom no 2+ store no 1							
		7	3		21			
					63	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.							
	Window no 4	4	4		16			
					64	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							
					25	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-3	16	14	10	824			
					2472	Sft		
	Wasshroom no 2 + store no1	6	6	10	276			
					828	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 Exterior	70		10	700			
					700	Sft		
16	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.							
	washrooms no 2	6	6	6	144			
					288	sqft		
	Rooms no 3	16	14	4	720	sqft		
17	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		
18	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							
					140	Rft		
19	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					2	no		
20	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	no		
21	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.							
					150	rft		
22	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		
23	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	No		
24	Washroom Assories set				2	each		
25	HDPE Pipe							
	"Supply, laying and installation of 2-inch HDPE pipe for water supply line from existing bore well to BHU, including all fittings, joints, excavation, backfilling, testing and commissioning, complete in all respects."							
					500	ft		

CONSTRUCTION OF BOUNDARY WALL

BOUNDARY V	ABSTRACT SHEET
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S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		2,375.00	Cft		
2	Providing and laying cement concrete using					
	e) 1 : 4 : 8		300.00	Cft		
3	Providing and laying in situ cement concrete using having maximum size upto 1-1/2" (38mm) and down gauge in foundation including formwork		735.47	Cft		
4	Providing and laying in situ cement concrete using		288.28	Cft		
5	Providing and laying 1:2:4 cement concrete using		320.63	Cft		
6	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		2,500.00	Cft		
7	Cement sand mortar 1		106.88	Cft		
8	1/2 inch (13mm) thick cement plaster using		3,000.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		2,755.00	Sft		
10	Applying weather resistant paint coating such as ICI		5,510.00	Sft		
11	"Providing,grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening,removal plinth/foundation 1/2"" main bar Stirrups : Ø8 @ 150 mm c/c columns Reinforcement5/8"" dia Bar in Col: 3/8"" Rings 9"" C/C plinth/foundation/tie beam 1/2"" main bar Stirrups : Ø8 @ 150 mm c/c "		2,200.00	kg		
					8 % BRA	
					TOTAL	8,566,298.48

BHU Alam din musakhail								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	Roofing							
	Providing and laying first							
	room no 3	14	16		224			
					720	sft		
	washroom no 1	8	6	48				
2	Girders & T iron							
	Fabrication of heavy steel							
	Girder (6 no)	16	5		480			
	T-iron (25)	12	0.5		150			
					630	kg		
3	Roof Screading							
	Providing and laying							
	Room no 3	16	16		768			
	verandah	22	14		308			
					1076	sft		
4	Ceiling Fans				3	Each		
5	Wiring							
	Concealed/open wiring							
					15	Point		
6	Distempering							
	Distempering with							
	bhu room no 3	14	16	10	2472			
	washroom	8	7	10	356			
					2828	sqft		
7	Weather Coat							
	Applying weather							
	bhu inside	60		10	600			
					1200	Sft		
8	ground leveling							
	graveling, compacting, placing, spreading,							
		60	60					
					3600			
9	Tuff tilling							
	using premium-grade							
		50	50		2500	sqft		
10	Plaster							
	cement plaster 1:3 using							

	bhu outside	60		10	600	sft		
11	flooring							
	flooring and laying of cement concrete floor using							
	room no 1	15	8		120	sft		
12	Tilling							
	flooring and laying of 3/8" (6mm to 9mm) thick							
	room no 3	12	14	4	1128			
	washroom	8	6	4	320			
					1448	sft		
13	Door Frame Installation							
	moulded steel door frame							
	room no 3	7	3.5		52.5			
	washroom no 2	7	3		68			
					120.5	rft		
14	Door Installation							
	glazed steel door with							
	room no 3	7	3.5		73.5			
	washroom no 2	7	3		21			
					94.5	sft		
15	Windows Installation							
	dipped galvanized fully							
	room no 3	4	4		64			
					192	sft		
16	Roof Ceiling							
	comprising gypsum board							
	rooms no 3	14	16					
					224			
					672			
	wahroom no 2	6	8		48			
					48			
					720	sft		
17	UPVC sewerage pipes							
	uPVC pipe class b having							
					100	rft		

18	PPRC Pipes							
	jointing, testing and							
						120	rft	
19	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP					1	no	
20	Washroom Assories set					2	each	
21	Sign Board and Direction Board							
	Sign Board 4x4.1Dirction					1	job	
22	Exhaust Fans					1	no	
23	Soak Pit							
	of Soak Pit having diameter							
						1	no	
24	UNDERGROUND WATER TANK							
	Underground tank Dia 6' and 10' deep,					1	job	
25	Water Closet							
	Providing and fixing							
						2	no	
26	LED lights and fittings					7	no	
27	insatallation of main gate							
	install 16-gauge MS gate							
		12		10		1	JOB	
28	LDPE Water Tank							
	LDPE overhead tank 500							
						1	no	
29	HDPE Pipe							
	supplying and installation of 2-inch HDPE							
						400	rft	

CONSTRUCTION OF BOUNDARY WALL & new washroom

(65*65)

new wahroom (6 * 8)

BOUNDARY

ABSTRACT SHEET

S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		1,285.00	Cft		
2	Providing and laying cement concrete using					
	c) 1 : 2 : 4		380.00	Cft		
4	Providing and laying in situ cement concrete		170.00	Cft		
5	Providing and laying 1:2:4 cement concrete using		150.00	Cft		
6	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		1,700.00	Cft		
8	1/2 inch (13mm) thick cement plaster using		2,000.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		900.00	Sft		
10	Applying weather resistant paint coating such as		3,000.000	Sft		
11	"Providing,grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening,removal plinth/foundation 1/2"" main bar Stirrups : Ø8 @ 150 mm c/c columns Reinforcement5/8"" dia Bar in Col: 3/8"" Rings 9"" C/C plinth/foundation/tie beam		1,300.000	kg		
					8% BRA	
					TOTAL	5,418,284.94

BHU Alam khan musakhel								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	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				2500			
					2500	Sft		
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.							
	Room interior/exterior	14		10	140			
					140	Sft		
3	Ceiling Fans				2	Each		
4	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							
					10	Point		
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							
	BHU inside building			sft	2500			
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.							
	Room	250		8	2000			
					2000	Sft		
7	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.	40	35		1400	sft		
8	Under ground water tank							
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.					1 job		
9	Provision and installation of direction borad					1		
10	PPRC Pipes							
	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, connnections and jointing material"							
					100	rft		
11	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.							
					150	rft		
12	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 flo							
					1	no		
	Water Pumping Machine							
	Donkey Pump 2900 RPM 1 HP							
					1	no		
13	Washroom Assories set				2	no		
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							
					15	points		
15	LED lights and fittings							
					15	no		
16	switch board							
					12	no		
17	Water Closet							
	Providing and fixing white English 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	no		
18	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					2	no		
19	ground leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,	55	60					

[illegible]

BHU Allah dad malezai								
S.No	DESCRIPTION	Length	Width	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	Roof Screading							
	Providing and laying 1:2:4 P.C.C roof							
	bhu building				2000			
					2000	Sft		
2	Plaster							
	3/4 inch (19mm) thick cement plaster 1:3							
	boundary wall	60		10	600			
	patch work	30		10	300			
					900			
3	Floor Concrete							
	Providing and laying plain machine mixed							
	room	14	12	0.50	84			
					84	Cft		
4	Ceiling Fans				5	Each		
5	Wiring							
	Concealed/open wiring from point to switch							
					20	Point		
6	Distempering							
	Distempering with Berger, ICI or equivalent							
	BHU inside building			sft	4000			
7	Weather Coat							
	Applying weather resistant paint coating							
	Room	150		11	1650			
					1650	Sft		
8	Tuff tilling							
	High-quality tuff tiles using premium-grade							
		40	35		1400	sft		
9	Under ground water tank							
	Circular underground water tank Dia 6' and				1	job		
10	Provision and installation of direction					1		
11	PPRC Pipes							
	PPRC Pipes "Providing, laying, cutting,							
					150	rft		
12	UPVC sewerage pipes							
	Providing and Installing uPVC pipe class b							
					100	rft		
13	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 500							
					1	no		
14	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	no		
15	Washroom Assories set				2	no		
16	Wiring							
	Concealed/open wiring from point to switch							
					20	points		

[illegible]

BHU Andarvhi sheikhan								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	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				2500			
					2500	Sft		
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.							
	Room interior/exterior	14		10	140			
					140	Sft		
3	Ceiling Fans				3	Each		
4	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		
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							
	BHU inside building			sft	3000			
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.							
	Room	300		11	3300			
					3300	Sft		
7	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		40	35		1400	sft		
8	Under ground water tank							
	Providing and Construction of UGWT having L 6' with depth W 6' and height 7' , inner inner filled with 0.50 concrete having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
						1		
9	Provision and installation of direction borad					1		

10	PPRC Pipes						
	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	rft	
11	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.						
					150	rft	
12	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 flo						
					1	no	
	Water Pumping Machine						
	Donkey Pump 2900 RPM 2 HP				1	no	
13	Washroom Assories set				2	no	
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				15	points	
15	LED lights and fittings				15	no	
16	switch board				12	no	
17	Water Closet						
	Providing and fixing white English 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	no	
18	Wash Basins						
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make				2	no	
19	ground levelling						
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,	55	60		3300		

[illegible]

BHU Elahi bux Musakhel								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	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							
	bhu building				2500			
					2500	Sft		
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.							
	Room interior/exterior	14		10	140			
					140	Sft		
3	Ceiling Fans				2	Each		
4	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							
					6	Point		
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							
	BHU inside building			sft	2500			
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.							
	Room	250		8	2000			
					2000	Sft		
7	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		40	35		1400	sft		
8	Under ground water tank							
	Providing and Construction of UGWT having L 6' with depth W 6' and height 7' , inner inner filled with 0.5 concrete having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
					1	job		
9	Provision and installation of direction board					1		
10	PPRC Pipes							
	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	rft		
11	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.							
					150	rft		
12	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 flo							
					1	no		
	Water Pumping Machine							
	Donkey Pump 2900 RPM 1 HP							
					1	no		
13	Washroom Assories set				2	no		
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							
					15	points		
15	LED lights and fittings							
					15	no		
16	switch board							
					12	no		
17	Water Closet							
	Providing and fixing white English 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	no		
18	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					2	no		
19	ground leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,							

		55	60		3300			
20	provision and installation of direction board							
						1		
21	Hpde water pipe							
	Supply, installation, testing, and commissioning of HDPE (PE100) water supply pipe, PN16 (or specified pressure class), complete with fittings, fusion joints, excavation, bedding, backfilling, and all accessories. 2"							
					400	rft		
22	soak pit							
	Providing and Construction of Soak Pit having diameter 3' with depth 15' , inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
					1	job		
							8% BRA	
							Total Amount	
							(Inclusive of: All Taxes, Labour cost & Transportation charges)	
							1,787,914	

BHU Toor khan wali Musakhel								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	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				2500			
					2500	Sft		
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.							
	Room interior/exterior	14		10	140			
					140	Sft		
3	Ceiling Fans				2	Each		
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							
	BHU inside building				2700	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.							
	interior/exterior	250		11	2750			
					2750	Sft		
7	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.	40	35		1400	sft		
8	Under ground water tank							
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.				1 job			
9	Provision and installation of direction borad					1		
10	PPRC Pipes							
	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	rft		
11	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.							
					150	rft		
12	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 flo							
					1	no		
13	Water Pumping Machine							
	Donkey Pump 2900 RPM 1 HP							
					1	no		
14	Washroom Assories set				2	no		
15	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							
					15	points		
16	LED lights and fittings							
					15	no		
17	switch board							
					12	no		
18	Water Closet							

	Providing and fixing white English 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	no		
19	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					2	no		
20	Ground leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,	55	60					
					3300			
21	provision and installation of direction board							
						1		
22	Hpde water pipe							

[illegible]

Repair and Renovation Work for BHU Hassan Shah/BOQ								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
	BHU Building							
1	Construction of Boundary Wall							
	Construction of Boundary Wall with installation of pillars	100	100.00	8				
2	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				3200	Sft		
3	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 (BHU Building)	14	12.00	10	688			
	Room-2 (BHU Building)	14	12.00	10	688			
	Room-3 (BHU Building)	14	12.00	10	688			
	Room-4 (BHU Building)	14	12.00	10	688			
	Hall	17	17.00	10	969			
	Washroom-1	6	4.00	10	224			
	Washroom-2	6	4.00	10	224			
	Washroom-3	6	4.00	10	224			
	Washroom-4	6	4.00	10	224			
	dressing room.1	8	6.00	10	328			
	dressing room.2	8	6.00	10	328			
	Entrance	29	7.00	10	923			
					6196	Sft		
4	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	180		12	2160			
					2160	Sft		
5	Tuff Tiling							
	Supply and Fixing of Concrete pavers on 3" thick sand cushion of different designs having thickness of 80 mm, mechanically compressed, minimum strength of 7000 psi after laboratory testing at factory and random testing at site as and when desired by the Engineer in charge complete in all respects.							
		70	15.00		1050	Sft		
6	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.							
	Room-1 (BHU Building)	14	12.00	4	376			
	Room-2 (BHU Building)	14	12.00	4	376			
	Room-3 (BHU Building)	14	12.00	4	376			
	Room-4 (BHU Building)	14	12.00		168			
	Hall	17	17.00	6	697			
	dressing room.1	8	6.00		48			
	dressing room.2	8	6.00		48			
	Washroom-1	6	4.00	6	144			
	Washroom-2	6	4.00	6	144			
	Washroom-3	6	4.00	6	144			
	Washroom-4	6	4.00	6	144			
	Entrance	29	7.00		203			
					2868	Sft		
7	Ceiling Fans				5	Each		
8	Roof Celing							

	Suspended false ceiling comprising gypsum board panels fixed to a galvanized steel grid, complete with openings for lighting, HVAC, and access panels.							
	Room-1 (BHU Building)	14	12.00		168			
	Room-2 (BHU Building)	14	12.00		168			
	Room-3 (BHU Building)	14	12.00		168			
	Room-4 (BHU Building)	14	12.00		168			
	Hall	17	17.00		289			
	dressing room.1	8	6.00		48			
	dressing room.2	8	6.00		48			
	Washroom-1	6	4.00		24			
	Washroom-2	6	4.00		24			
	Washroom-3	6	4.00		24			
	Washroom-4	6	4.00		24			
	Entrance	29	7.00		203			
					1356	Sft		
9	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		
10	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 1000 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any flo							
11	soak pit				1	Each		
	Providing and Construction of Soak Pit having diameter 3' with depth 15' , inner filled with Brick ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.							
12	Plaster				1	no		
	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.							
	Plastering of BHU Complete Building Exterior	210		12	5040			
	Plaster Patches				200			
					5240	Sft		

13	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	Each		
14	Washroom Assories set				3	each		
15	Sign Board and Direction Board							
	Installation and fixation of Sign Board 4x4.1Dirction Board 4x4.				1	job		
16	Exhaust Fans				5	Each		
17	Door Frame Installation	7	4.00		11	job		
	"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 no 4	7	3.50		70			
	washroom no 5	7	3.00		68			
	mai reterance	7	5.50		19.50			
					157.5	rft		
	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 no 4	7	3.50					

					98			
	main eteria	7	5.50		38.5			
	washroom no 5	7	3.00		105			
					241.5	sft		
18	Windows Installation	4	5.00		9	Job		
	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, window glass and making good the damages to walls.							
	windows no 11	4	5.00					
					20			
					220	sft		
19	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	points		
20	LED lights and fittings							
					15	each		
21	Groud leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,							
		55	60		3300	sft		

22	switch board				15	no		
23	Water Closet							
	Providing and fixing white English 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	no		
24	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					3	no		
25	insatallation of main gate							
	Supply, fabricate, and install 16-gauge MS gate complete with MS frame, hinges, locking arrangement, welding, primer, and paint, as per approved design and site requirements.							
		12		8	1	job		

CONSTRUCTION OF BOUNDARY WALL

(100*100)

BOUNDARY

ABSTRACT SHEET

S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		2,000.00	Cft		
2	Providing and laying cement concrete using					
	e) 1 : 4 : 8		320.00	Cft		
3	Providing and laying in situ cement concrete using having maximum size upto 1-1/2" (38mm) and down gauge in foundation including formwork		621.00	Cft		
4	Providing and laying in situ cement concrete		288.28	Cft		
5	Providing and laying 1:2:4 cement concrete using		320.63	Cft		
6	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		2,400.00	Cft		
7	Cement sand mortar 1		106.88	Cft		
8	1/2 inch (13mm) thick cement plaster using		3,000.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		2,755.00	Sft		
10	Applying weather resistant paint coating such as		5,510.00	Sft		
11	Providing,grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including thecost of straightening,removal plinth/foundation		2,200.000	kg		
	1/2" main bar Stirrups : Ø8 @ 150 mm c/c columns					
	Reinforcement5/8" dia Bar in Col: 3/8" Rings 9" C/C					
	plinth/foundation/tie beam					
	1/2" main bar Stirrups : Ø8 @ 150 mm c/c					
					BRA 8%	
					TOTAL	9,000,959

BHU zahir shah								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	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				2000			
					2000	Sft		
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.							
	Room interior/exterior	70		10	700			
					700	Sft		
3	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	14	12	0.50	84			
					84	Cft		
4	Ceiling Fans				5	Each		
5	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		
6	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							
	BHU inside building			sft	4000			
7	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.							
	Room	150		11	1650			
					1650	Sft		
8	Tuff tilling							
	High-quality tuff tiles using premium-grade cement, well-graded aggregates, and advanced manufacturing techniques to produce a dense, durable, and aesthetically appealing paving tile. These tiles are designed to achieve high compressive strength (typically 9000-10000 PSI or higher, depending on the mix design and curing process), making them suitable for heavy-duty applications.							
		40	40		1600	sft		
9	Under ground water tank							

	Circular underground water tank Dia 6' and 10' deep, complete in all respect.				1	job		
10	Provision and installation of direction borad					1		
11	PPRC Pipes							
	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"							
					150	rft		
12	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.							
					100	rft		
13	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 flo							
					1	no		
14	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP							
					1	no		
15	Washroom Assories set				2	no		
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							
					20	points		
17	LED lights and fittings							
					15	no		
18	switch board							
					15	no		
19	Water Closet							
	Providing and fixing white English 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	no		
20	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					2	no		
21	Ground leveling							
	Providing, conveying, placing, spreading, watering, and compacting approved earth, sand, or selected filling material in layers not exceeding 150 mm in compacted thickness to the required lines, levels, and grades. The work includes dressing the surface, moisture conditioning,	55	60					

[illegible]

CONSTRUCTION OF BOUNDARY WALL

(100*100)

BOUNDARY	ABSTRACT SHEET
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BOUNDARY	ABSTRACT SHEET
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S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		2,000.00	Cft		
2	Providing and laying cement concrete using e) 1 : 4 : 8		320.00	Cft		
3	Providing and laying in situ cement concrete using having maximum size upto 1-1/2" (38mm) and down gauge in foundation including formwork		621.00	Cft		
4	Providing and laying in situ cement concrete		288.28	Cft		
5	Providing and laying 1:2:4 cement concrete using		320.63	Cft		
6	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		2,400.00	Cft		
7	Cement sand mortar 1		106.88	Cft		
8	1/2 inch (13mm) thick cement plaster using		3,000.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		2,755.00	Sft		
10	Applying weather resistant paint coating such as		5,510.00	Sft		
11	Providing,grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening,removal plinth/foundation 1/2" main bar		2,200.000	kg		
					BRA 8 %	
					TOTAL	5,535,505.67

BHU zimri Beer musakhail								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	Excavation							
	Excavation in hard soil 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)							
	Room Footing no2 (18* 14)	192	2.5	2	960			
					960	Cu.ft		
	washroom no 2 + 1 store	84	2.5	2	420	cuft		
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.							
	Rooms + washroom +store	276	2.5	0.250	172.50			
					172.50	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"							
	9" brick masonry	262	0.75	10	1965			
					1965	Cu.ft		
4	Roofing RCC							
	room no 3	18	14	0.5	378			
	washroom no 2	8	6	0.5	48			
	verandah	55	12	0.5	330			
					756	Cuft		
	store	6	5	0.5	15	Cuft		
	reinforcement							
	slab 1/2 " dia Bar main bar @ 5" C/C							
	1/2' distribution bar @ 5 " C/C							
	columns Reinforcement 5/8" dia Bar in Col:	0.75	0.75	12				
	3/8" Rings 9" C/C							
	beams 1/2"		0.75	1.5				
	sun shade 3/8"	2	4.00	0.5				
	plinth/foundation 1/2" main bar Stirrups : Ø8 @ 150 mm c/c							
					4200	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							
	Room + washrooms	18	14		252			
					1008	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.							
	Room interior/exterior room no 3	18	14	10	1280			
					3840	Sft		
	Washroom no 2 (8 * 6) + 1store (8 *6)	8	6	10	656			
					1312	sft		
	store	6	5	10	440	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.							
	room no 3	18	14	0.50	126			
					378	Cft		
	Washroom no 2	8	6	0.5	24			
					48	cuft		
	veradah	55	12	0.5	330	cuft		
	store	6	5	0.5	15	cuft		
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 bolt 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 no 3	7	4		18			
					54	Rft		
	Washroom no 2 + store	7	3		17			
					51	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 no 3	7	4		28			
					84	Sft		
	washroom no 2 + 1store							
		7	3		21			
					63	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.							
	Window no 4	4	4		16			
					64	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							
					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-3	18	14	10	892			
					2676	Sft		
	Washroom+ store	6	6	10	276			
					828	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 Exterior	150		11	1650			
					1650	Sft		
16	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.							
	washrooms no 2	8	6	6	168			
					336	sqft		
	Rooms no 3	18	14	4	768	sqft		
17	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		
18	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							
					140	Rft		
19	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					2	no		
20	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	no		
21	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.							
					150	rft		
22	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		
23	Water Pumping Machine							
	Donkey Pump 2900 RPM 2 HP				1	No		
24	Washroom Assories set				2	each		
25	insatallation of main gate							
	Supply, fabricate, and install 16-gauge MS gate complete with MS frame, hinges, locking arrangement, welding, primer, and paint, as per approved design and site requirements.							
		12		8	1	job		
26	UNDERGROUND WATER TANK							
	Circular underground water tank Dia 6' and 10' deep, complete in all respect.				1	job		

CONSTRUCTION OF BOUNDARY WALL

(100 *100)

BOUNDARY

ABSTRACT SHEET

S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings and		2,375.00	Cft		
2	Providing and laying cement concrete using					
	e) 1 : 4 : 8		237.50	Cft		
	c) 1 : 2 : 4		712.50	Cft		
3	Providing and laying in situ cement concrete using having maximum size upto 1-1/2" (38mm) and down gauge in foundation including formwork		735.47	Cft		
4	Providing and laying in situ cement concrete		288.28	Cft		
5	Providing and laying 1:2:4 cement concrete using		320.63	Cft		
6	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		1,541.25	Cft		
7	Cement sand mortar 1		106.88	Cft		
8	1/2 inch (13mm) thick cement plaster using		2,755.00	Sft		
9	3/4 inch (19mm) thick cement plaster using		2,755.00	Sft		
10	Applying weather resistant paint coating such as		5,510.000	Sft		
11	Providing,grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening,removal plinth/foundation 1/2" main bar		2,100.000	kg		
					BRA 8%	
					TOTAL	8,678,389.30