



The Head Office,
People's Primary Healthcare Initiative, Balochistan.
Admin Section
Ref No. PPHI-B/H.O-BLN/CW/2026-2027/01
Dated: _____

Technical Proposal

People's Primary Healthcare Initiative (PPHI) - Balochistan

TENDER DOCUMENT FOR THE MAJOR REPAIR AND RENOVATION OF BASIC HEALTH UNITS (33-BHUs) UNDER PHASE-I, 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-I, 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: 6th August 2026 & Till 11:00 A.M Venue: PPHI District Office Khuzdar.
OPENING OF TECHNICAL BIDS	Date: 6th August 2026 & Time 12:00 P.M Venue: PPHI District Office Khuzdar.
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) similar civil works/contracts during the last three (03) financial years (FY 2024, 2025 & 2026), having a combined value of not less than PKR 3.0 million, with at least one contract valued at PKR 1.5 million or above.	Copies of Work Orders and Completion Certificates, clearly mentioning scope, value, and dates, duly attested by Senior Executive of the firm. PPHI-B reserve the right of verification of work orders, completion certificates.
03	Financial Capacity (For Firms)	Minimum average annual turnover of PKR 05 million during the last three (03) financial years (FY 2024, 2025, and 2026), supported by audited financial statements or Annual tax returns.	Audited Financial Statements OR Annual Income Tax Return OR Bank Maintenance Certificate.
04	Non-Blacklisting and disclosure of litigation cases	Must not be presently black-listed by any Government/ Semi Govt or Private Organization must declare the litigation cases.	Declaration of Non-blacklisting and disclosure of litigation cases on Non-Judicial Stamp paper by the Bidder/Individual.
05	PEC Registration	The bidder must be registered with the Pakistan Engineering Council (PEC) in an appropriate category and specialization relevant to the scope of civil works (e.g., C-6, C-5 or above). Registration must be valid at the time of bid submission.	Copy of valid PEC Registration Certificate clearly showing category, specialization, and validity.
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.
--	--	--	--

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	Chagai	1	BHU killi Malik Shair Khan Karoduk	Attached at Pg.no 19-26
2	Kalat	1	BHU Chotank Malangzai	Attached at Pg.no 114-121
		2	BHU Dinganzai Mamangzai	Attached at Pg.no 88-97
		3	BHU Korki Salarzai	Attached at Pg.no 177-184
		4	BHU Purduzai	Attached at Pg.no 66-78
		5	BHU Sor Jamndzai	Attached at Pg.no 79-87
		6	BHU Koor Aadmzai	Attached at Pg.no 122-129
		7	BHU Neemargh	Attached at Pg.no 130-139
3	Kalat	1	BHU Malghuzar	Attached at Pg.no 44-56
		2	BHU Kohing	Attached at Pg.no 27-35
		3	BHU Killi Rahim Abad Kohaing	Attached at Pg.no 36-43
		4	BHU Killi Mubarak Johan	Attached at Pg.no 140-152
4	Kalat	1	BHU Yousufzai	Attached at Pg.no 57-65
		2	BHU Haji Hadir Khan Zarzai	Attached at Pg.no 98-113
		3	BHU Killi Khuda Buxzai	Attached at Pg.no 153-166
		4	BHU Chori Baqa Jalalzai	Attached at Pg.no 167-175
5	Kharan	1	BHU Qadir Abad	Attached at Pg.no 290-300
6	Khuzdar	1	BHU Trasani Zehri	Attached at Pg.no 263-270
		2	BHU Hassan Abad Baghbana	Attached at Pg.no 228-235
		3	BHU Khad Shar Baghbana	Attached at Pg.no 247-254
		4	BHU Chuta Karkh	Attached at Pg.no 193-200
		5	BHU Jhalaro Karkh	Attached at Pg.no 236-246
7	Khuzdar	1	BHU Saraab Sasool	Attached at Pg.no 255-262
		2	BHU Gouro Sasool	Attached at Pg.no 220-227
		3	BHU Banu Bhat Zeedi	Attached at Pg.no 185-192

		4	BHU Drawkalaw	Attached at Pg.no 201-211
		5	BUH Gohrawa Baghbana	Attached at Pg.no 212-219
8	Mastung	1	BHU Kandaw	Attached at Pg.no 271-272
		2	BHU Muhammad Waris	Attached at Pg.no 273
9	Surab	1	BHU Killi Khiazi Jeewa	Attached at Pg.no 278-281
		2	BHU Matt Sanari	Attached at Pg.no 282-285
		3	BHU Chhad Meraji	Attached at Pg.no 274-277
		4	BHU Shakar Dann	Attached at Pg.no 286-289

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.

- "Name of Bidder "**
- "Name of Tender"**
- "TENDER REFERENCE NUMBER (IF APPLICABLE)"**
- "BID – SINGLE STAGE SINGLE ENVELOPE"**

2. CONTENTS OF THE BID

The Bid shall comprise the following documents:

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

3. PREPARATION OF FINANCIAL QUOTATION

The Financial Quotation shall:

- Be prepared on the bidder's official letterhead/Bidding Document in the prescribed BOQ format.
- Include all applicable taxes, duties, levies, transportation, labour, installation, equipment, overheads and all other incidental costs necessary for completion of the works.
- 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.

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	Qualified Bidder 2 (Total	Qualified Bidder 3 (Total	Lowest Evaluated Bidder

		Price – PKR) incl. all taxes	Price – PKR) Incl. all taxes	Price – PKR) Incl. all taxes	
1	BOQ–District				

Lot-2-9 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 New Major/Minor Works BHUs 2026 Phase-5

Lot No.	District Name	Sr. No.	BHU Name	Estimated Amount Including applicable BRA
1	Chagai	1	BHU killi Malik Shair Khan Karoduk	1,896,775
2	Kalat	1	BHU Chotank Malangzai	2,192,454
		2	BHU Dinganzai Mamangzai	1,423,962
		3	BHU Korki Salarzai	2,329,517
		4	BHU Purduzai	2,957,118
		5	BHU Sor Jamndzai	1,843,599
		6	BHU Koor Aadmzai	2,454,671
		7	BHU Neemargh	2,096,556
3	Kalat	1	BHU Killi Mubarak Johan	2,868,691
		2	BHU Malghuzar	3,069,479
		3	BHU Kohing	1,886,447
		4	BHU Killi Rahim abad Kohaing	2,018,594
4	Kalat	1	BHU Yousufzai	2,313,036
		2	BHU Haji Hadir Khan Zarzai	3,062,180
		3	BHU Killi Khuda Buxzai	2,888,363
		4	BHU Chori Baqa Jalalzai	2,640,876
5	Kharan	1	BHU Qadir Abad	2,484,083
6	Khuzdar	1	BHU Trasani Zehri	3,041,947
		2	BHU Hassan Abad Baghbana	2,800,587
		3	BHU Khad Shar Baghbana	3,081,947
		4	BHU Chuta Karkh	2,760,587
		5	BHU Jhalaro Karkh	3,598,234
7	Khuzdar	1	BHU Saraab Sasool	3,024,112
		2	BHU Gouro Sasool	3,061,947
		3	BHU Banu Bhat Zeedi	3,061,947
		4	BHU Drawkalaw	3,353,434
		5	BUH Gohrawa Baghbana	3,026,947
8	Mastung	1	BHU Kandaw	826,556
		2	BHU Muhammad Waris	711,437
9	Surab	1	BHU Killi Khiazi Jeewa	3,277,944
		2	BHU Matt Sanari	2,436,835
		3	BHU Chhad Meraji	2,615,304

		4	BHU Shakar Dann	2,742,286
Total Amount <i>(Inclusive of: All Taxes, Labor cost & Transportation charges)</i>				83,848,452

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. _____

REPAIR / REHABILITATION OF BHU AT KARODUK DISTRICT CHAGAI		
<u>GENERAL ABSTRACT OF COST</u>		
Sr. No.	Description of Work	Cost (Rs.)
1	Repair/Rehabilitation of BHU at Karoduk Dalbandin	
2	Under Ground Water Tank	
	Total Cost (Rs.)	1,896,775.45

REPAIR / REHABILITATION OF BHU AT KARODUK DISTRICT CHAGAI									
Civil Works							Ground Floor		
Sr. No.	Description	Measurement				Quantity	Unit	Rate Rs.	Amount Rs.
		No	L	B	H/D				
1	Scrubbing Ordinary distemper, oil free distemper from walls and ceiling and Distemping with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sand papering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ atleast 2.20 Litre per 10 Sq.m)								
	S.I No. 4-48-b + 17-67-1								
	Ceilling								
	ROOMS	1	4	14.00	12.00	672.00			
	hall	1	1	10.00	24.50	245.00			
	store	1	1	10.00	8.00	80.00			
	BATH ROOM	1	2	6.00	6.00	72.00			
	PORCH	1	1	25.00	8.00	200.00			
	Walls								
	ROOMS	4	2	14.00	11.00	1232.00	SFT		
	ROOMS	4	2	12.00	11.00	1056.00	SFT		
	HALL	1	2	10.00	11.00	220.00	SFT		
	HALL	1	2	24.50	11.00	539.00	SFT		
	STORE	1	2	10.00	11.00	220.00	SFT		
	STORE	1	2	8.00	11.00	176.00	SFT		
	BATH ROOM	1	2	6.00	11.00	132.00	SFT		
	BATH ROOM	1	2	6.00	11.00	132.00	SFT		
	EXTERNAL PLASTER	1	2	70.50	13.00	1833.00	SFT		
	EXTERNAL PLASTER	1	1	26.50	13.00	344.50	SFT		
	EXTERNAL PLASTER	1	1	41.00	13.00	533.00	SFT		
	VER. COL	3	1	3.00	13.00	117.00	SFT		
					Total A	7803.50	Sq.ft.		
	DEDUCTION								
	M.D	1	1	10.00	-	8.50	85.00	SFT	
	D1	1	4	3.50	-	8.50	119.00	SFT	
	D2	1	1	3.00	-	8.50	25.50	SFT	
	D3	1	2	2.50	-	8.50	42.50	SFT	
	WINDOW 1	1	8	3.25	-	5.50	143.00	SFT	
	VEN	1	2	6.00		1.50	18.00	SFT	
	VEN	1	1	4.00		1.50	6.00	SFT	
					Total B	439.00	Sq.ft.		
					Net	7364.50	Sq.ft.		
2	Applying weather resistant paint coating such as ICI weather shield, Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 1								
	S.I No. 17-69-1								
	EXTERNAL PLASTER	1	2	70.50	13.00	1833.00			
	EXTERNAL PLASTER	1	1	26.50	13.00	344.50			
	EXTERNAL PLASTER	1	1	41.00	13.00	533.00			
	VER. COL	3	1	3.00	13.00	117.00			
					Total A	2827.50	Sq.ft.		
	DEDUCTION								
	MAIN DOOR	1	1	10.00	8.50	85.00			
	WINDOW	1	4	3.25	5.50	71.50			

	VENTILATOR OUTER	1	2	2.00		1.50	6.00			
	VENTILATOR OUTER	1	1	4.00		1.50	6.00			
		Total B					168.50	Sq.ft.		
		Total					2659.00	Sq.ft.		
3	painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instructions on wood work over and including the cost of priming coat, surface preparation, rubbing down smooth, knotted, filling cracks, holes and joints in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)									
	S.I No. 17-6-1									
	M.D	2	1	10.00	-	8.50	170.00	SFT		
	D1	2	4	3.50	-	8.50	238.00	SFT		
	D2	2	1	3.00	-	8.50	51.00	SFT		
	D3	2	2	2.50	-	8.50	85.00	SFT		
	WINDOW 1	2	8	3.25	-	5.50	286.00	SFT		
	VEN	2	2	6.00		1.50	36.00	SFT		
	VEN	2	1	4.00		1.50	12.00	SFT		
		Total					878.00	Sq.ft.		
4	Providing and fixing 5 mm. thick glass panes in wooden or steel frames of doors, windows and ventilators etc. complete in all respect.									
	S.I No. 16-86-a/i									
	D1	1	4	3.50	-	1.00	14.00			
	D2	1	1	3.00	-	1.00	3.00			
	D3	1	2	2.50	-	1.00	5.00			
	WINDOW 1	1	8	3.25	-	1.50	39.00			
	VEN	1	2	6.00	-	1.50	18.00			
	VEN	1	1	4.00	-	1.50	6.00			
		Total					85.00	Sq.ft.		
5	Providing and fixing locks with brass or specially supplied screws including Door Closers and Floor Hinges of approved design including cutting wood to required shape									
	S.I No. 16-66-a									
	D2	1	4				4.00			
	D3	1	1				1.00			
	D4	1	2				2.00			
		Total					7.00	No		
6	Providing and fixing approved heavy duty safety handle with necessary screws of the same metal 5" (125 mm) size									
	S.I No. 16-77-aii									
	D2	4	2				8.00			
	D3	1	2				2.00			
	D4	2	2				4.00			
		Total					14.00	No		
Electrical Works										

7	Light circuit concealed/open wiring with length upto 65 ft. (20m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables for offices/multi storeyed buildings.								
	S.I No. 30-2-a								
		10	1	-	-	-	10.00	point	
	Total						10.00	point	
8	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								
		65	1	-	-	-	65.00	point	
	Total						65.00	point	
9	Concealed/open wiring from point to point with length upto 10 ft. (3m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approncealed wiring with 3/4" (20 mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc. <u>covered equivalent cables</u>								
	S.I No. 30-4-a								
		65	1	-	-	-	65.00	point	
	Total						65.00	point	
10	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables								
	S.I No. 30-8								
		8	1	-	-	-	8.00	point	
	Total						8.00	point	
11	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 <u>common board</u>								
	S.I No. 30-15								
		10	1	-	-	-	10.00	No	
	Total						10.00	No	
12	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. 30-20								
		8	1	-	-	-	8.00	No	

					Total	8.00	No		
13	light Fixture Philips Type LED 13W,complete in all respect with allied accessories or approved equivalent. The fitting shall be approved by the Engineer.								
	S.I No. 30-124/a								
		40	1	-	-	-	40.00	No	
					Total	40.00	No		
14	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.								
	S.I No. 30-87								
		4	1	-	-	-	4.00	No	
					Total	4.00	No		
15	Supply and install distribution board, 18 SWG steel sheet 18"x24" enclosure, suitable for recess mounting, comprising one incoming MCCB-TP/100A, Outgoing 9 single phase MCB of various capacity with internal wiring earthing, neutral link etc. alongwith three Digital								
	S.I No. 30-115								
		1	2	-	-	-	2.00	job	
					Total	2.00	job		
16	Wiring of 5 Amps. socket outlet with 4 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc.								
	S.I No. 30-93								
		25	1	-	-	-	25.00	rft	
					Total	25.00	rft		
17	Providing and fixing LDPE 300 gallons capacity water tank manufactured by Dura or equivalent on top of any floor								
	S.I No. 27-44-b								
		1	2	-	-	-	2.00		
	Tiling								
18	Providing and laying approved quality ceramic/tuff tiles on floor fixed with cement mortar including cutting joints filling and Finishing complete in all respect								
	Washroom 6*8	1		6.00	8.00	5.00	160.00		
	Washroom 6*8	2		6.00	8.00	5.00	160.00		
							320.00		
								Sq.ft	
19	PPRC Work								
	Providing & laying PPRC pipe of approved quality and required diameter including fitting jointing testing and complete in all respect								
	Pipes						200.00	Rft	
	Elbow (90 bend)						30.00	No	

	Elbow (45 bend)					25.00	No		
	Tee					15.00	No		
	Ball valve					2.00	No		
	Stop cock					2.00	No		
	Pipe clips					80.00	No		
	union					10.00	No		
	tee brass					16.00	No		
	Elbow brass					12.00	No		
		Total							
Total (Rs.)									

UNDER GROUND WATER TANK BHU KARODUK DISTRICT CHAGHI									
UNDER GROUND WATER TANK					Ground Floor				
Sr. No.	Description	Measurement				Quantity	Unit	Rate Rs.	Amount Rs.
		No	L	B	H/D				
1	Excavation 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)								
	S.I No. 3-21-a/iv								
	UGWT	1	1	10	8.50	8.00			
						Total	680.00	Cu.ft..	
2	Providing and laying plain hand mixed 1:4:8 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.								
	S.I No. 5-8-e								
	UGWT	1	1	10.00	8.50	0.50	42.50		
						Total	42.50	Cu.ft.	
3	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height								
	S.I No. 5-44-a								
	1/2" dia Tank slab @ 6" c/c	2	18	12.00	0.67	0.4536	130.70	Kg	
	1/2" dia Tank slab @ 6" c/c	2	22	10.50	0.67	0.4536	139.78	Kg	
						Total	270.48	Kg	
						Total	0.27	Ton	
4	Providing and laying 1:2:4 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								
	bottom slab	1	1	10.00	8.50	1.00	85.00		
						Total	85.00	Cu.ft.	
5	Providing and laying first class solid burnt brick masonry in 1:4 mortar above 4.5" thick (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing								
	S.I No. 11-12-b/iii								
	Tank wall	1	2	9.50	0.75	8.00	114.00		

	Tank wall	1	2	6.50	0.75	8.00	78.00			
		Total					192.00	Cu.ft.		
6	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height									
	S.I No. 5-44-a									
	1/2" dia Tank slab @ 6" c/c	2	18	11.00	0.67	0.4536	119.81	Kg		
	1/2" dia Tank slab @ 6" c/c	2	22	9.50	0.67	0.4536	126.47	Kg		
		Total					246.28	Kg		
		Total					0.25	Ton		
7	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing									
	S.I No. 5-17-ai									
	Top Slab	1	1	10.50	9.00	0.50	47.25			
		Total					47.25	Cu.ft.		
8	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									
	S.I No. 14-2-aiii									
		1	1	8.00	6.50		52.00			
		Total					52.00	Sq.ft.		
9	1/2 inch (13mm) thick cement plaster in 1:4 using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.									
	S.I No. 15-1-iii									
		1	2	8.00	-	8.00	128.00			
		1	2	6.50	-	8.00	104.00			
		Total					232.00	Sq.ft.		
10	Supplying and fitting C.I. manhole cover with frame weighing not less than 10.25 lbs/sq.ft (50 kg per sq.m.) 24" (600 mm.) square									
	S.I No. 23-47-f									
		1	1	-	-		1.00			
		Total					1.00	No		
Total Cost of Schedule Items (Rs.)										
Total (Rs.)										

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

DETAILED ESTIMATE FOR THE REPAIR WORK OF BHU KOHING DISTRICT KALAT																				
S # Description of work Qty Unit Rate Amount																				
		No		L			B		H	Rate		Unit		Amount						
1	Removing door with chowkat.																			
(S.I.No. 4-32/a)																				
		O				2	Nos						=		2.00 No					
												Total	=		2.00 No					
					@		Rs						P. No.	Rs						
2	Scraping, rubbing and cleaning paints of all sorts, from walls and ceiling including removal of rubbish from the site in ground floor or																			
(S.I.No. 17-22)																				
			1	x		2.00	x	14.00	+	12.00	x	12.00	=		624.00 Sft					
			1	x		1.00	x	14.00	X	12.00			=		168.00 Sft					
			1	x		2.00	x	16.00	+	18.00	x	12.00	=		816.00 Sft					
			1	x		2.00	x	16.00	X	18.00			=		576.00 Sft					
			1	x		2.00	x	6	+	8.50	x	12.00	=		354.00 Sft					
			1	x		1.00	x	6	X	8.50			=		53.13 Sft					
												Total	=		1799.13 Sft					
					@		Rs						P . Sft	Rs						
3	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" 19mm including formwork, consolidation, finishing and curing																			
(S.I.No. 16-68-c)																				
			1	x		2.00	x	14.00	X	12.00			=		336.00 Sft					
			1	x		3.00	x	16.00	X	18.00			=		864.00 Sft					
			1	x		1.00	x	20.00	X	35.00			=		700.00 Sft					
												Total	=		1900.00 Sft					
					@		Rs						P . Sft	Rs						
4	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 , fitted with six fixing lugs, and filling the door framecavity with lean cement mortar 1:4 as directed by the EngineerIncharge																			
(S.I.No. 28-40-a)																				
						3	x	22.00					=		66.00 Rft					
												Total	=		66.00 Rft					

		@		Rs		P . Rft	Rs	
5	Providing and fixing First class deodar wood shutters fully glazed with glass of approved quality and approved brass hinges, tower bolts, deodar wood beading and putty packing to glasses as required. 2" (50 mm) thick fully glazed shutters with 1/4" (6 mm) thick plain imported glass.							
	(S.I.No. 16-9/ai)							
			2	x	3.50	x	7.5	=
								52.50
						Total	=	52.50
		@		Rs		P . Rft	Rs	
6	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. 14-54)							
			2	x	6.00	x	7.00	=
								84.00
						Total =		84.00
		@		Rs		P . Sft	Rs	
7	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of ny 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)							
			2	x	2.00	x	6.00	+
							7.0	x
							5.00	=
						Total	=	260.00 Sft
								260.00 Sft
		@		Rs		P . Sft	Rs	
8	Providing & fixing steel windows with openable glazed panels using beam section for frame 1.5"x1"x5/8"x1/8" z-section for leave 3/4"x1"x3/4"x1/8" T-section sashes 1"x1"x1/8" glass panes, wooden screws for glazing embedded over a thin layer of putty duty screwed with leave with fittings of approved make including cost of painting, hold fast, fabrication, cutting holes as per approved design.							
	(S.I.No. 28-58/aii)							
			2	x	6.00	x	4.00	=
								48.00
			1	x	5.00	x	4.00	=
								20.00

[illegible]

[illegible]

DETAILED ESTIMAE FOR INTERNAL ELECTRIFICATION.											
S#	Description						Qty	Qty	Unit	Rate	Amount
2	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)							5.00 =	5	No	
							Total =		5	No	
							@	Rs		P.No	Rs
3	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, Open batten wiring with wooden batten and accessories such as clamps, nails, junction boxes etc. (S.I.No. 30-3/b)							9.00 =	9	Nos.	
							Total =		9	Nos.	
							@	Rs		P.No	Rs
4	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, (S.I.No. 30-8/h)							3.00 =	3	P.POint	
							Total =		3	P.POint	
							@	Rs		P.Point	Rs
5	Wiring of 5 Amps. socket outlet with 4 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc. (S.I.No. 30-9)							200.00 =	200	Rft	
							Total =		200	Rft	
							@	Rs		P.Rft	Rs

[illegible]

DETAILED ESTIMATE

DETAILED ESTIMATE FOR THE REPAIR WORK OF BHU KOHING DISTRICT

KALAT

LAYING OF TUFF TILES

S #	Description of w	NO	Length	Bredth	Hight/Depth	Quantity	Amount
1	Making earthen embankment with earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 230 mm (9") in depth including dressing top and sides of the bank within a lift of 1.50 m (5 ft.) and lead upto 30 m (100 ft.). Compaction of earthen embankments to full depth and width below sub grade level by mechanical means in layers not exceeding 230						
	(S.I.NO 21-6a + 21-9)						
		1	x	1	x	15	x 30.00
		1	x	1	x	20	x 10.00
						Total =	650.00
					@	Rs.	PER Cft Rs.
2	Supply and Fixing of Concrete pavers on sand cushion of different designs having thickness of 60 mm, mechanically compressed, minimum strenght of 4500 psi after laboratory testing at factory and random testing at site as and when desired by the Engineer incharge comple in all respects. (No PCC work is premitted underneath this item of work).						
	(S.I.NO 21-90)						
		1	x	1	x	15	x 30.00
		1	x	1	x	20	x 20.00
						Total =	850.00
					@	Rs.	per Cft Rs.
3	Providing and laying 3" (100 mm) thick not leaner than 1:2:4 cement concrete in roads, paths, creteways using 3/4" (19mm) and down gauge crushed stone in panels of approved size laid to required gradient and camber over any sub-grade including cost of necessary formwork and its removal, compacting with vibrators (immersion or screed or both) belting						
	the surface with canvas belt,34)						
		2	x	1	x	15	x 30.00
		2	x	1	x	20	x 10.00
						Total =	650.00
					@	Rs.	per Cft Rs.
						Total	Rs.

DETAILED ESTIMATE FOR DETAILED ESTIMATE FOR THE REPAIR OF BHU RAHEEM ABAD DISTRICT KALAT GENERAL ABSTRACT															
S No		Description of work										Amount			
1		Main Building										Rs.		1,998,608.85	
		Add 1% Contingency										(+) Rs.		19,986.09	
		Total										Rs.		2,018,594.94	
		Say										Rs.		2.01 Million	

DETAILED ESTIMATE FOR THE REPAIR OF BHU RAHEEM ABAD DISTRICT KALAT

CIVIL WORKS										QUANTITY SHEET			
S.#	DESCRIPTION OF ITEMS	No	QUANTITY			QTY	UNIT	RATE		AMOUNT			
			L	B	H/D								
1	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing												
	14-68-C												
	ROOM	1	18.00	14		257	SFT						
	ROOM	4	35.00	12		1688	SFT						
	ROOM	2	23.00	6		290	SFT						
	ROOM	2	10.00	14		273.0	SFT						
						2508.0	SFT		P.SFT				
2	Removing cement or lime plaster of any thickness from ceiling and disposing of the rubbish in any floor												
	4-59-1												
	ROOM	1	7	6		43	SFT						
	ROOM	4	10	10		413	SFT						
	ROOM	2	4	4		33	SFT						
	ROOM	2	6	4.50		54	SFT						
						542	SFT		P.SFT				
3	Removing cement or lime plaster from walls (where no scaffolding is required)												
	4-47-1												
	ROOM	1		6	10.50	66.0	SFT						
	ROOM	4		12	10.50	519	SFT						
	ROOM	2		6	10.50	128	SFT						
	ROOM	2		7	10.00	145	SFT						
						858	SFT		P.SFT				
4	Cement plaster using Coarse Sand on soffits of ceiling , cantilever slabs, sides and soffits of beams, in basement and ground floor including making edges, corners and curing.												
	15-1-A-I												
	ROOM	1	7	6		43	SFT						
	ROOM	4	10	10		413	SFT						
	ROOM	2	4	4		33	SFT						
	ROOM	2	6	4.50		54	SFT						
						542	SFT		P.SFT				
5	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.												
	15-4-I												
	ROOM	1		6	10.50	66.0	SFT						
	ROOM	4		12	10.50	519	SFT						
	ROOM	2		6	10.50	128	SFT						
	ROOM	2		7	10.00	145	SFT						
	DEDUCTIONS												
	D1	6.00		4.000	8.000	-192.0	SFT						
	window4	5.00		4.000	5.500	-110.0	SFT						
	Ventilator	5.00		2.000	5.500	-55.0	SFT						
						501	SFT		P.SFT				
6	Dismantling plain cement concrete 1 : 4 : 8 & leaner mixes												
	4-19-C												
	ROOM	1	14	12	0.10	17	CFT						
	ROOM	1	17	17	0.20	59	CFT						
	ROOM	1	6	6	0.20	7	CFT						
	ROOM	1	8	6	0.20	10	CFT						
						93	CFT		P.CFT				
7	Spraying approved anti-termite chemical mixed with water in the ratio of 1:40												

				Page 3 of 8					
S.#	DESCRIPTION OF ITEMS	No	QUANTITY			QTY	UNIT	RATE	AMOUNT
			L	B	H/D				
	3-69-1								
	ROOM	1	14	12		173	SFT		
	ROOM	1	17	17		295	SFT		
	ROOM	1	6	6		36	SFT		
	ROOM	1	8	6		49	SFT		
						552	SFT	P.SFT	
8	Providing and laying hand mixed cement concrete bed under floors using graded Crushed Aggregate upto 1-1/2" (37 mm) and down gauge complete with leveling, ramming, watering and curing.1:4:8								
	14-1-B								
	ROOM	1	14.0	12	0	43	CFT		
	ROOM	1	17.0	17	0	74	CFT		
	ROOM	1	6	6	0	9	CFT		
	ROOM	1	8.0	6	0	12	CFT		
						138.0	CFT	P.CFT	
9	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.								
	14-2-AIII								
	ROOM	1	14.0	12		173	SFT		
	ROOM	2	17.0	17		589.0	SFT		
	ROOM	1	6	6		36	SFT		
	ROOM	1	8.0	6		49	SFT		
						846	SFT	P.CFT	
10	Scraping Ordinary distemper, oil free distemper from walls and ceiling								
	4-48-B								
	WALLS		PERIMETER						
	ROOM	1		53	10.50	553	SFT		
	ROOM	1		69	10.50	721	SFT		
	ROOM	1		24	10.50	254	SFT		
	ROOM	1		28	10.00	282	SFT		
	DEDUCTIONS								
	D1	6		4	8.00	-192.0	SFT		
	window4	5		4	5.50	-110.0	SFT		
	Ventilator	5		2	5.50	-55.0	SFT		
	CEILING								
	ROOM	1	14.0	12		173	SFT		
	ROOM	1	17.0	17		295	SFT		
	ROOM	1	6	6		36	SFT		
	ROOM	1	8.0	6		49	SFT		
						2004	SFT	P.SFT	
11	Painting with ICI/Berger or equivalent plastic emulsion paint of approved shade in two or more coats as per manufacturer's instructions on plastered rendered and/or concrete surface over and including the cost of priming coat, surface preparation, dusting, rubbing down smooth, filling cracks, holes removing blisters and other blisters and other imperfections in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)								
	17-8-1								
	SAME AS SCRAPING QTY ITEM # 11	1	6065			6065	SFT		
						6065	SFT	P.SFT	
13	Applying weather resistant paint coating such as ICI weather shield,Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10								
	17-69-1								
	EXTERIOR WALLS ONLY ON REQUIRED PORTIONS		PERIMETER						

				Page 4 of 8						
S.#	DESCRIPTION OF ITEMS	No	QUANTITY			QTY	UNIT	RATE		AMOUNT
			L	B	H/D					
		1	76	11		836.0	SFT			
						836.0	SFT		P.SFT	
	Providing & fixing steel windows with openable glazed panels using beam section for frame 1.5" x 1" x 5/8" x 1/8" z-section for leave 3/4" x 1" x 3/4" x 1/8" T-section sashes 1" x 1" x 1/8 " glass panes, wooden screws for glazing embedded over a thin layer of putty duty screwed with leave with fittings of approved make including cost of painting, hold fast, fabrication, cutting holes as per approved design. b) With G.I. wire gauze 22 gauge - 12 mesh ii) With glass 5 mm thick									
	28-58/Aii									
	window4	2		4	6	44.0				
	Ventilator	3		2	6	33.0	SFT			
						77.0	SFT		P.SFT	
14	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instructions on wood work over and including the cost of priming coat, surface preparation, rubbing down smooth, knotted, filling cracks, holes and joints in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)									
	17-6-1									
	WINDOWS									
	DOORS									
	D1	6		3	7.00	126.0	SFT			
	D2	3		4	6.50	78.0	SFT			
	BOTH SIDES x 2					408.0	SFT		P.SFT	
	ELECTRIC WORKS									
15	Light circuit concealed / open wiring with length upto 75 ft. (25m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pak , Pakistan Cables, Pioneer, Newage or approved equivalent cables for HOUSEs/multi storeyed buildings. (Concealed wiring with 3/4" 20 (mm)dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.)									
	30-1 (a)	6		TOTAL		6.0	Point		EACH	
16	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 conduct Pakistan Cables, Pioneer , Newage or approved equivalent cables, (Concealed wiring with 3/4" 20 (mm)dia.PVC conduit and accessories such as bends, elbows, junction boxes etc.)									
	30-3 (a)	4		TOTAL		4.0	Point		EACH	
17	Concealed /open wiring from point to point with length upto 10 ft. (3m) Sq.mm PVC insulated single core copper conductor with 3x1.5 Pakistan Cables, Pioneer, Newage or approved equivalent cables.									
	30-4 (a)	4		TOTAL		4.0	Point		EACH	

					Page 5 of 8					
S.#	DESCRIPTION OF ITEMS	No	QUANTITY			QTY	UNIT	RATE		AMOUNT
			L	B	H/D					
18	Concealed/open wiring for two way light points such that two light points are controlled by 2 numbers two way switches and length from (12.5 m) with 3 x 1.5 Sq mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. switches to point is upto 40 ft.									
	30-6 (a)	2		TOTAL		2.0	Point		EACH	
19	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. (Concealed wiring with 3/4" -20 mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc)									
	30-8 (a)	2		TOTAL		2.0	Point		EACH	
20	Wiring of Power Plug 5 Amps. socket outlet with 4 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc.									
	30-9 (a)	6		TOTAL		6.0	R.ft.		P-RFT	
21	Wiring of 5 Amps. socket outlet with 2.5 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc. (for Lighting Circut From Switch Board To Other Switch									
	30-10	135		TOTAL		135.0	R.ft.		P-RFT	
22	Supply and install 1-gang, 5 Amp, 250 Volt,, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.									
	30-11	6		TOTAL		6.0	No.		EACH	
23	Supply and install 2-gang, 5 Amp, 250 Volt,, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.									
	30-12	2		TOTAL		2.0	No		EACH	
24	Supply and install 3-gang, 5 Amp, 250 Volt,, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.									
	30-13	3		TOTAL		3.0	No.		EACH	
25	Supply and install 4-gang, 5 Amp, 250 Volt,, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.									
	30-14	4		TOTAL		4.0	No.		EACH	
26	Supply and install combined 2/3 pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall.									
	30-19	1		TOTAL		1.0	No.		EACH	
27	Supply and install combined 3 pin 15 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall.									

					Page 6 of 8					
S.#	DESCRIPTION OF ITEMS	No	QUANTITY			QTY	UNIT	RATE		AMOUNT
			L	B	H/D					
	30-20	1		TOTAL		1.0	No.		EACH	
28	Supply and installation of 1" (25mm) dia PVC concealed conduit including all accessories such as bends, elbows etc.									
	30-22	12		TOTAL		12.0	R.ft.		P-RFT	

				Page 7 of 8						
S.#	DESCRIPTION OF ITEMS	No	QUANTITY			QTY	UNIT	RATE		AMOUNT
			L	B	H/D					
29	Supply and installation of 1.5" (40mm) dia PVC Conduit including all accessories such as bends, elbows etc.									
	30-24	10		TOTAL		10.0	R.ft.		P-RFT	
30	Supply and install 6 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit.									
	30-34	15		TOTAL		15.0	R.ft.		P-RFT	
31	Supply and install 16 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. Green Color For E.C.C .									
	30-36	10		TOTAL		10.0	R.ft.		P-RFT	
32	Supply and install 25 sq.mm, 3.5 core, PVC insulated and sheathed multicore, 600/1000V cable with copper conductor directly clipped on surface of wall, column, beam, ceiling, etc. for power wiring.									
	30-41	110		TOTAL		110.0	R.ft.		P-RFT	
33	Supply and install wall mounted 4 ways, 5 Amp, flush mounting type telephone rosette including plastic box and face plate.									
	30-98	2		TOTAL		2.0	No.		EACH	
34	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.									
	30-87	5		TOTAL		5.0	No.		EACH	
	PLUMBING WORKS									
35	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 (15mm) 1/2" dia									
	27-47-i	105	RFT	TOTAL		105.0	P.RFT		P-RFT	
36	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. 20mm .3/4" dia									
	27-47-ii	75	RFT	TOTAL		75.0	P.RFT		P-RFT	
37	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. (25mm) 1" dia									
	27-47-iii	45	RFT	TOTAL		45.0	P.RFT		P-RFT	

S.#	DESCRIPTION OF ITEMS	No	QUANTITY			QTY	UNIT	RATE		AMOUNT
			L	B	H/D					
38	Providing and fixing approved heavy duty safety handle with necessary screws of the same metal 16-77-C-II									
		3	4			12.0	NO:S			
	TOTAL QUANTITY			TOTAL		12	546.00	EACH	EACH	
39	Providing and fixing approved sliding bolts or aldrop bolt of sizes with screws of same metal and G.I. bolts and nuts 16-74-AIV									
		5	1			5.0	NO:S			
	TOTAL QUANTITY			TOTAL		5	1504.80	EACH	EACH	
40	Providing and fixing 1.5" (38mm) thick pressed veneered door shutters fully 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. 16-11-CI									
		4	3	7		84.0	SFT			
						84.0	SFT	1,222.26	P.SFT	
41	Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor 27-44-A									
		1		TOTAL		1.0	No.	27,105.60	EACH	
G-TOTAL								Rs:	Rs:	

																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

DETAILED ESTIMATE FOR THE REPAIR WORK OF BHU MALGUZAR DISTRICT KALAT																													
S # Description of work Qty Unit Rate Amount																													
		No	L					B	H				Rate	Unit				Amount											
1	Removing door with chowkat.																												
(S.I.No. 4-32/a)																													
		Qty					3	Nos							=				3.00	No									
															Total	=				3.00	No								
								@		Rs					P. No.		Rs												
2	Scraping, rubbing and cleaning paints of all sorts, from walls and ceiling including removal of rubbish from the site in ground floor or																												
(S.I.No. 17-22)																													
				2	x		2.00	x	14.00	+	12.00	x	12.00	=			1248.00	Sft											
				1	x		2.00	x	14.00	X	12.00			=			336.00	Sft											
				1	x		3.00	x	16.00	+	18.00	x	12.00	=			1224.00	Sft											
				1	x		3.00	x	14.00	X	18.00			=			756.00	Sft											
				1	x		2.00	x	6	+	8.50	x	12.00	=			354.00	Sft											
				1	x		1.00	x	6	X	8.50			=			53.13	Sft											
														Total	=			2387.13	Sft										
								@		Rs					P. Sft		Rs												
3	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" 19mm including formwork, consolidation, finishing and curing																												
(S.I.No. 16-68-c)																													
				1	x		2.00	x	14.00	X	12.00			=			336.00	Sft											
				1	x		3.00	x	14.00	X	18.00			=			756.00	Sft											
				1	x		1.00	x	20.00	X	18.00			=			360.00	Sft											
														Total	=			1116.00	Sft										
								@		Rs					P. Sft		Rs												
4	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 , fitted with six fixing lugs, and filling the door framecavity with lean cement mortar 1:4 as directed by the EngineerIncharge																												
(S.I.No. 28-40-a)																													
							3	x	22.00					=			66.00	Rft											
														Total	=			66.00	Rft										

										@		Rs		P . Rft	Rs													
5	Providing and fixing First class deodar wood shutters fully glazed with glass of approved quality and approved brass hinges, tower bolts, deodar wood beading and putty packing to glasses as required. 2" (50 mm) thick fully glazed shutters with 1/4" (6 mm) thick plain imported glass.																											
(S.I.No. 16-9/ai)																												
						3		x		3.50		x		7.50		=		78.75 Rft										
																Total	=		78.75 Rft									
										@		Rs		P . Rft	Rs													
6	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. 14-54)																												
				3	x				6.00	x			7.00			=		126.00 Sft										
																Total	=		126.00 Sft									
										@		Rs		P . Sft	Rs													
7	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of ny 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)																												
				3		x			2.00		x		6.00		+		7.00		x		5.00		=			390.00 Sft		
																							Total	=			390.00 Sft	
										@		Rs		P .Sft	Rs													
8	Providing & fixing steel windows with openable glazed panels using beam section for frame 1.5"x1"x5/8"x1/8" z-section for leave 3/4"x1"x3/4"x1/8" T-section sashes 1"x1"x1/8 " glass panes, wooden screws for glazing embedded over a thin layer of putty duly screwed with leave with fittings of approved make including cost of painting, hold fast, fabrication, cutting holes as per approved design.																											
(S.I.No. 28-58/aii)																												
				3	x				6.00	x			4.00				=						=			72.00 Sft		
				1	x				5.00	x			4.00				=						=			20.00 Sft		

										Total =		92.00 Sft			
										@	Rs	1495	P . Sft	Rs	137498
9	Providing and fixing European type glazed earthenware water closet ICL Boch/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. 23-1/ai)															
			Qty	2	Nos				=	2.00 No					
							Total	=	2.00 No						
										@	Rs	13704	P. No.	Rs	27408
10	Providing and fixing superior quality 1/2" size C.P. tee stop cock of approved make..														
(S.I.No. 23-35)															
			Qty	6	Nos				=	6.00 No					
							Total	=	6.00 No						
										@	Rs	778	P. No.	Rs	4671
11	Providing and fixing brass bib cock/ stop cock of approved make.														
(S.I.No. 23-41/c)															
			Qty	4	Nos				=	4.00 No					
							Total	=	4.00 No						
										@	Rs		P. No.	Rs	
12	Providing and laying cement concrete pipes moulded with cement concrete 1:1.5:3 with spigot socket or collar joint as specified in trenches to correct alignment and grade, jointing with jointing materials including														
cutting pipes where necessary, finishing and															
			Qty	80	Rft				=	80.00 Rft					
							Total	=	80.00 Rft						
										@	Rs		P. No.	Rs	
13	Supplying G.I. pipe IIL or equivalent make registered with PSQCA 27.3.1.1 including the cost of specials and cost of bitumen for 2 coats and specials.														
(S.I.No. 27-60/aii)															
			Qty	120	Rft				=	120.00	Rft				
							Total =		120.00	Rft					
										@	Rs		P . Rft	Rs	
14	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"														

[illegible]

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

	gate		1	x	12.00		x	8.00		X				.	=		96.00 Sft	
														Total =			96.00 Sft	
							@	Rs								P . Sft	Rs	
Total :-																	=	

DETAILED ESTIMAE FOR INTERNAL ELECTRIFICATION.

S#	Description	Qty	Qty	Unit	Rate	Amount
2	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)					
				5.00 =	5	No
				Total =	5	No
		@	Rs		P.No	Rs
3	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. Open batten wiring with wooden batten and accessories such as clamps, nails, junction boxes etc. (S.I.No. 30-3/b)					
				9.00 =	9	Nos.
				Total =	9	Nos.
		@	Rs		P. No.	Rs
4	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, (S.I.No. 30-8/b)					
				3.00 =	3	P.POint
				Total =	3	P.POint
		@	Rs		P.Point	Rs
5	Wiring of 5 Amps. socket outlet with 4 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows. (S.I.No. 30-9)					
				200.00 =	200	Rft
				Total =	200	Rft
		@	Rs		P.Rft	Rs

LAYING OF TUFF TILES

Page 53

DETAILED ESTIMATE FOR										
CONST: OF UNDERGROUND WATER TANK										
No	Description	No	L	B	H	Qty	Amount			
1	Excavation in foundation of building, bridges, and other structures, depth upto 4 metres including dagbelling, dressing, refilling around structures with excavated earth, watering and ramming lead upto 30 m. lift upto 1.5 m. S.I No. (3-21/c)	1 x	1 x	12.00	x	8.00 x 7.00 =	672.00 Cft			
				4		Total =	672.00 Cft			
						Rs P Cft				
2	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/e)	1 x	1 x	12.00	x	8.00 x 0.50 =	48.00 Cft			
						Total =	48.00 Cft			
						Rs P Cft				
3	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing.	1 x	1 x	12.00	x	8.00 x 1 =	72.00 Cft			
						Total =	72.00 Cft			
						Rs P Cft				
4	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in underground tank, septic tank and underground drain including	1 x	2 x	12.00	x	1.00 x 6 =	138.00 Cft			
		1 x	2 x	6.00	x	1.00 x 6 =	69.00 Cft			
						Total =	207.00 Cft			
						Rs P Cft				

5	1/2" thick cement plaster on wall or columns in basement and plinth and									
	ground	including	making	edges						
	corners	and	curing	complete						
	plaster in 1:3 C.M.									
	S.I No. (15-44)									
			1 x	37.00	x	16.00	x	1	=	394.86 Lbs
			1 x	39.00	x	12.00	x	1	=	312.16 Lbs
			1 x	9.00	x	3	x	1	=	19.51 Lbs
								Total	=	727
			2240			727				0
						Rs.		P Ton		
6	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in underground tank, septic tank and									
			1 x	1 x	14.00	x	8.00	x	0	= 47.04 Cft
								Total	=	47.04 Cft
								Rs.	P Cft	
7	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners									
	S.I No. (15-4)									
			1 x	2 x	10.00	+	6.00	x	6	= 184.00 Cft
								Total	=	184.00 Cft
								Rs.	BL79 P Cft	
8	Providing and fixing with iron screws holdfasts of flat iron bifurcated at one end as per approved design and size including painting with black bitumastic paint two coats including the cost of embedding									
	S.I No. (28-30)									
				1	x	5	x	1.00	=	5.00 Rft
								Total	=	5.00 Rft
				Quantity in kg=		5	x	1.00		5.00 Kg
								Rs.	P KG	

[illegible]

DETAILED ESTIMATE FOR THE REPAIR WORK OF BHU YOUSUF ZAI DISTRICT KALAT																								
S # Description of work Qty Unit Rate Amount																								
		No		L		B		H		Rate		Unit		Amount										
1	Removing door with chowkat.																							
(S.I.No. 4-32/a)																								
			O			2	Nos									2.00 No								
												Total	=				2.00 No							
								@		Rs					P. No.		Rs							
2	Scraping, rubbing and cleaning paints of all sorts, from walls and ceiling including removal of rubbish from the site in ground floor or																							
(S.I.No. 17-22)																								
				2	x	2.00	x	14.00	+	12.00	x	12.00	=		1248.00 Sft									
				1	x	2.00	x	14.00	X	12.00			=		336.00 Sft									
				1	x	3.00	x	16.00	+	18.00	x	12.00	=		1224.00 Sft									
				1	x	3.00	x	14.00	X	18.00			=		756.00 Sft									
				1	x	2.00	x	6	+	8.50	x	12.00	=		354.00 Sft									
				1	x	1.00	x	6	X	8.50			=		53.13 Sft									
												Total	=			2387.13 Sft								
								@		Rs					P. Sft		Rs							
3	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" 19mm including formwork, consolidation, finishing and curing																							
(S.I.No. 16-68-c)																								
				1	x	2.00	x	14.00	X	12.00			=		336.00 Sft									
				1	x	3.00	x	14.00	X	18.00			=		756.00 Sft									
												Total	=			756.00 Sft								
								@		Rs					P. Sft		Rs							
4	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 , fitted with six fixing lugs, and filling the door framecavity with lean cement mortar 1:4 as directed by the EngineerIncharge																							
(S.I.No. 28-40-a)																								
						3	x	22.00					=		66.00 Rft									
												Total	=			66.00 Rft								
								@		Rs					P. Rft		Rs							

		@	Rs		P . Sft	Rs	
9	Providing and fixing European type glazed earthenware water closet ICL Boch/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. 23-1/ai)						
	Qty	1	Nos		=	1.00 No	
					Total =	1.00 No	
		@	Rs		P. No.	Rs	
10	Providing and fixing superior quality 1/2" size C.P. tee stop cock of approved make..						
	(S.I.No. 23-35)						
	Qty	2	Nos		=	2.00 No	
					Total =	2.00 No	
		@	Rs		P. No.	Rs	
11	Providing and fixing brass bib cock/ stop cock of approved make.						
	(S.I.No. 23-41/c)						
	Qty	4	Nos		=	4.00 No	
					Total =	4.00 No	
		@	Rs		P. No.	Rs	
12	Providing and laying cement concrete pipes moulded with cement concrete 1:1.5:3 with spigot socket or collar joint as specified in trenches to correct alignment and grade, jointing with jointing materials including cutting pipes where necessary, finishing and						
	Qty	60	Rft		=	60.00 Rft	
					Total =	60.00 Rft	
		@	Rs		P. No.	Rs	
13	Supplying G.I. pipe IIL or equivalent make registered with PSQCA 27.3.1.1 including the cost of specials and cost of bitumen for 2 coats and specials.						
	(S.I.No. 27-60/aui)						
	Qty	60	Rft		=	60.00 Rft	
					Total =	60.00 Rft	
		@	Rs		P . Rft	Rs	
14	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						

[illegible]

[illegible]

DETAILED ESTIMAE FOR INTERNAL ELECTRIFICATION.										
S#	Description					Qty	Qty	Unit	Rate	Amount
2	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1. Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables, (S.I.No. 30-3/a)									
							5.00 =	5	No	
							Total =	5	No	
						@ Rs		P.No	Rs	
3	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1. Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables, Open batten wiring with wooden batten and accessories such as clamps, nails, junction boxes etc. (S.I.No. 30-3/b)									
							9.00 =	9	Nos.	
							Total =	9	Nos.	
						@ Rs		P. No.	Rs	
4	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, (S.I.No. 30-8/b)									
							3.00 =	3	P.POint	
							Total =	3	P.POint	
						@ Rs		P.Point	R s	
5	Wiring of 5 Amps. socket outlet with 4 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc. (S.I.No. 30-9)									
							200.00 =	200	Rft	
							Total =	200	Rft	
						@ Rs		P.Rft	R s	

DETAILED ESTIMATE

DETAILED ESTIMATE FOR THE REPAIR WORK OF BHU YOUSUF ZAI

DISTRICT KALAT

LAYING OF TUFF TILES

S #	Description of w	NO	Length	Bredth	Hight/Depth	Quantity	Amou
1	Making earthen embankment with earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 230 mm (9") in depth including dressing top and sides of the bank within a lift of 1.50 m (5 ft.) and lead upto 30 m (100 ft.). Compaction of earthen embankments to full depth and width below sub grade level by mechanical means in layers not exceeding 230						
	(S.I.NO 21-6a + 21-9)						
		1 x 1	x 35	x 30.00	x 1.00 =	1050.00 Cft	
		1 x 1	x 30	x 20.00	x 1.00 =	600.00 Cft	
					Total =	1650.00 Cft	
					@ Rs.	PER Cft Rs.	
2	Supply and Fixing of Concrete pavers on sand cushion of different designs having thickness of 60 mm, mechanically compressed, minimum strenght of 4500 psi after laboratory testing at factory and random testiing at site as and when desired by the Engineer incharge compe in all respects. (No PCC work is premitted underneath this item of work).						
	(S.I.NO 21-90)						
		1 x 1	x 35	x 30.00	=	1050.00 Cft	
		1 x 1	x 30	x 20.00	=	600.00 Cft	
					Total =	1650.00 Cft	
					@ Rs.	per Cft Rs.	
3	Providing and laying 3" (100 mm) thick not leaner than 1:2:4 cement concrete in roads, paths, creteways using 3/4" (19mm) and down gauge crushed stone in panels of approved size laid to required gradient and camber over any sub-grade including cost of necessary formwork and its removal, compacting with vibrators (immersion or screed or both) belting						
	the surface with canvas belt.34)						
		2 x 1	x 35	x 30.00	X 0.50 =	1050.00 Cft	
		2 x 1	x 30	x 20.00	X 0.50 =	600.00 Cft	
					Total =	1650.00 Cft	
					@ Rs.	per Cft Rs.	
						Total Rs.	

DETAILED ESTIMATE FOR																			
DETAILED ESTIMATE FOR THE REPAIR WORK OF BHU																			
PURDU ZAI DISTRICT KALAT																			
GENERAL ABSTRACT																			
S No	Description of work										Amount								
1	Main Building										Rs.					1,776,057			
2	Electrification										Rs.					2,481,56.98			
3											Rs.					748,791.00			
4	Tugh tiles										Rs.					154,834.64			
	Under ground water tank																		
	Total										Rs.					2,927,839.62			
	Add 1% Contingency										(+)	Rs.				29278.39			
	Total										Rs.					2,957,118.01			
	Say										Rs.					2.9 Million			

DETAILED ESTIMATE FOR THE REPAIR WORK OF BHU PURDU ZAI DISTRICT KALAT																			
S # Description of work Qty Unit Rate Amount																			
		No	L			B		H		Rate		Unit		Amount					
1	Removing door with chowkat.																		
	(S.I.No. 4-32/a)																		
		Ot				3	Nos										3.00	No	
																		3.00	No
									</										

[illegible]

										@	Rs		P . Rft	Rs	
14	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)														
					3	Nos								3.00	No
													Total =	3.00	No
										@	Rs		P No	Rs	
15	Providing and fixing LDPE overhead tank manufactured by Dura orequivalent on top of any floor														
	(S.I.No. 27-44)														
					1	Nos								1.00	No
													Total =	1.00	No
16	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, sand papering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. etc.														
	(S.I.No. 17-67)														
		2	x		2.00		x	14	+	12.	x	12.00	=	1248.00	Sft
		1	x		2.00		x	14	X	12.			=	336.00	
		1	x		3.00		x	16	+	12.	x	12.00	=	1008.00	Sft
		1	x		3.00		x	14	X	18.			=	756.00	
		1	x		2.00		x	6	+	8.5	x	12.00	=	354.00	
		1	x		1.00		x	6	X	8.5			=	53.13	
													Total =	3755.13	Sft
										@	Rs		P . Sft	Rs	
17	Dismantling plain cement concrete 1 : 4 : 8 & leaner mixes														
	(S.I.No. 4-19/C)														
		2	x		15		x	12	X	0.1	x	.	=	37.10	
		1	x		16		x	22	X	0.1	x	.	=	36.31	
		1	x		19		x	17	X	0.1	x	.	=	33.61	
													Total =	107.02	Sft
										@	Rs		P . Sft	Rs	
18	Spraying approved anti-termite chemical mixed with water in the ratio of 1:40														

[illegible]

[illegible]

DETAILED ESTIMAE FOR INTERNAL ELECTRIFICATION.														
S#	Description								Qty	Qty	Unit	Rate	Amount	
2	Concealed/open wiring from point to													
	switch	with	length	upto	30	ft.	(10m)							
	including any switch to switch wiring with													
	3x1	Sq.mm	PVC	insulated	single	core								
	copper	conductor	Pakistan	Cables.										
	Pioneer.	Newage	or	approved	equivalent									
	cables, (S.I.No. 30-3/a)													
											5.00 =	5	No	
											Total =	5	No	
									@	Rs		P.No	Rs	
3	Concealed/open wiring from point to													
	switch	with	length	upto	30	ft.	(10m)							
	including any switch to switch wiring with													
	3x1	Sq.mm	PVC	insulated	single	core								
	copper	conductor	Pakistan	Cables.										
	Pioneer.	Newage	or	approved	equivalent									
	cables.	Open	batten	wiring	with	wooden								
	batten and accessories such as													
	clamps, nails, junction boxes etc.													
	(S.I.No. 30-3/b)													
											9.00 =	9	Nos.	
											Total =	9	Nos.	
									@	Rs		P. No.	Rs	
4	Concealed/open wiring for 5 Amp. Socket													
	outlets from nearest available circuit with a													
	length upto 20 ft. (6m) with 3x1.5 Sq.mm													
	PV													
	insulated	single	core	copper	conductor									
	Pakistan Cables, Pioneer,													
	(S.I.No. 30-8/a)													
											3.00 =	3	P.POint	
											Total =	3	P.POint	
									@	Rs		P.Point	Rs	
5	Wiring of Amps. socket outlet with 4													
	sq.mm PVC insulated single													
	core copper conductor cable including 3/4"													
	(20mm) dia. PVC conduit,													
	8.7sq.mm	(10SWG)	copper	wire	as	earth								
	continuity conductor and													
	wiring accessories such as													
	bends, elbows,													
	junction boxes etc.													
	(S.I.No. 30-9)													
											200.00 =	200	Rft	
											Total =	200	Rft	
									@	Rs		P.Rft	Rs	

DETAILED ESTIMATE

DETAILED ESTIMATE FOR THE REPAIR WORK OF BHU PURDU ZAI DISTRICT

KALAT

LAYING OF TUFF TILES

S #	Description of w	NO	Length	Bredth	Hight/Depth	Quantity	Amount								
1	Making earthen embankment with earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 230 mm (9") in depth including dressing top and sides of the bank within a lift of 1.50 m (5 ft.) and lead upto 30 m (100 ft.). Compaction of earthen embankments to full depth and width below sub grade level by mechanical means in layers not exceeding 230														
(S.I.NO 21-6a + 21-9)															
		1	x	1	x	50	x	30.00	x	1.00	=	1500.00	Cft		
		1	x	1	x	60	x	20.00	x	1.00	=	1200.00	Cft		
										Total =		2700.00	Cft		
									@	Rs.		PER	Cft	Rs.	
2	Supply and Fixing of Concrete pavers on sand cushion of different designs having thickness of 60 mm, mechanically compressed, minimum strenght of 4500 psi after laboratory testing at factory and random testing at site as and when desired by the Engineer incharge comple in all respects. (No PCC work is premitted underneath this item of work).														
(S.I.NO 21-90)															
		1	x	1	x	50	x	30.00			=	1500.00	Cft		
		1	x	1	x	60	x	20.00			=	1200.00	Cft		
										Total =		2700.00	Cft		
									@	Rs.		per	Cft	Rs.	
3	Providing and laying 3" (100 mm) thick not leaner than 1:2:4 cement concrete in roads, paths, creteways using 3/4" (19mm) and down gauge crushed stone in panels of approved size laid to required gradient and camber over any sub-grade including cost of necessary formwork and its removal, compacting with vibrators (immersion or screed or both) belting														
the surface with canvas belt,34)															
		2	x	1	x	50	x	30.00	X	0.50	=	1500.00	Cft		
		2	x	1	x	60	x	20.00	X	0.50	=	1200.00	Cft		
										Total =		2700.00	Cft		
									@	Rs.		per	Cft	Rs.	
												Total	Rs.		

**DETAILED ESTIMATE FOR
CONST: OF UNDERGROUND WATER TANK**

No	Description	No	L	B	H	Qty	Amount
1	Excavation in foundation of building, bridges, and other structures, depth upto 4 metres including dagbelling, dressing, refilling, around structures with excavated earth, watering and ramming lead upto 30 m. lift upto 1.5 m. S.I No. (3-21/c)	1 x	1 x	12.00	x 8.00 x 7.00	= 672.00 Cft	
				4	Total	= 672.00 Cft	
2	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/e)	1 x	1 x	12.00	x 8.00 x 0.50	= 48.00 Cft	
					Total	= 48.00 Cft	
3	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing.	1 x	1 x	12.00	x 8.00 x 1	= 72.00 Cft	
					Total	= 72.00 Cft	
4	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in underground tank, septic tank and underground drain including	1 x	2 x	12.00	x 1.00 x 6	= 138.00 Cft	
		1 x	2 x	6.00	x 1.00 x 6	= 69.00 Cft	
					Total	= 207.00 Cft	

5	1/2" thick cement plaster on wall or columns in basement and plinth and including making edges, corners and curring complete plaster in 1:3 C.M.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

[illegible]

DETAILED ESTIMATE FOR											
DETAILED ESTIMATE FOR THE REPAIR OF BHU SOR											
JAMANDZAI (MIR ABDUL HAYEE) KALAT DISTRICT KALAT											
GENERAL ABSTRACT											
S No	Description of work								Amount		
1	Main Building								Rs.	1,317,719.13	
2	Electrification								Rs.	249,756.14	
5	Plumbing and Sanitary fitting								Rs.	249,756.14	
	Total								Rs.	1825346.27	
	Add 1% Contingency								(+)	Rs.	18253.462
	Total								Rs.	1843599.732	
	Say								Rs.	1.84 Million	

DETAILED ESTIMATE														
FOR														
DETAILED ESTIMATE FOR THE REPAIR OF LEVIES THANAN DISTRICT KALAT														
S.No	Description	N	L	B	D/H	Quantity	Amount							
1	Scraping, rubbing and cleaning paints of all sorts, from walls and ceiling including removal of rubbish from the site in ground floor or													
	(S.I.No. 17-22-1)													
	Room	1	x	2	x	15.50	x	14	x	=	442	Sft		
	room walls	2	x	2	x	15.50	+	14	x	11.00	=	1309.00	Sft	
	Gallery (01)	1	x	1	x	45.00	x	10.00	x	=	450.00	Sft		
	room walls	1	x	2	x	55.00	+	10.00	x	11.00	=	1430.00	Sft	
											Total a	=	3631	Sft
	deduction of opening													
	D1			1	x	3	x	3.50	x	7.00	=	73.50	Sft	
	window1			1	x	2	x	3.00	x	4.00	=	24.00	Sft	
	ventilator			1	x	4	x	2.00	x	1.50	=	12.00	Sft	
											Total b	=	109.50	Sft
											Total (A-B)	=	3521.250	Sft
											@ Rs.	=	P . Sft	Rs.
2	Painting with ICI/Berger or equivalent plastic emulsion paint of approved shade in two or more coats as per manufacturer's instructions on plastered rendered and/or concrete surface over and including the cost of priming coat, surface preparation, dusting,													
	Room	1	x	2	x	15.50	x	14	x	=	442	Sft		
	room walls	2	x	2	x	15.50	+	14	x	11.00	=	1309.00	Sft	
	Gallery (01)	1	x	1	x	45.00	x	10.00	x	=	450.00	Sft		
	room walls	1	x	2	x	55.00	+	10.00	x	11.00	=	1430.00	Sft	
	Bath 1	1	x	1	x	6.00	x	7.00	x	=	42.00	Sft		
											Total a	=	3673	Sft
	deduction of opening													
	D1			1	x	3	x	3.50	x	7.00	=	73.50	Sft	
	D2			1	x	2	x	3.00	x	7.00	=	42.00	Sft	
	window1			1	x	2	x	3.00	x	4.00	=	24.00	Sft	
	ventilator			1	x	3	x	2.00	x	1.50	=	9.00	Sft	
											Total b	=	148.50	Sft
											Total (A-B)	=	3524.250	Sft
											@ Rs.	=	P . Sft	Rs.
3	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instructions on wood work over and including the cost of priming coat, surface													
	preparation, rubbing d	own	sm	ooth	kn	otted, filling								
	D1			1	x	3	x	3.50	x	7.00	=	73.50	Sft	
	D2			1	x	3	x	3.00	x	7.00	=	63.00	Sft	
											total b	=	136.50	Sft

									@ Rs.				P . Sft	Rs.	
4	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing														
	(S.I.No.14-68-B)														
	ROOM			1	x	1	x	16.00	x	14.00	=	224.00	Sft		
	ROOM			1	x	2	x	16.00	x	15.00	=	480.00	Sft		
	HALL			1	x	1	x	30.00	x	20.00	=	600.00	Sft		
										Total b		1304.00	Sft		
								@ Rs.				P . Sft	Rs.		
5	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.														
	(S.I.No.14-2-AII)														
				1	x	1	x	16.00	x	14.00	=	224.00	Sft		
				1	x	2	x	16.00	x	15.00	=	480.00	Sft		
				1	x	1	x	30.00	x	20.00	=	600.00	Sft		
										Total b		1304.00	Sft		
								@ Rs.				P . Sft	Rs.		
6	Removing door with chowkat.														
	(S.I.No.4-32-A)														
				1	x	5					=	5.00	No		
										Total b		5.00	No		
								@ Rs.				P . No	Rs.		
7	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														
	(S.I.No.28-40-B)														
				1	x	1	x	2.00	x	23.50	=	47.00	Rft		
				1	x	1	x	4.00	x	28.00	=	112.00	Rft		
										Total b		159.00	Rft		
								@ Rs.				P . Rft	Rs.		
8	Providing and fixing First class deodar wood shutters fully glazed with glass of approved quality and approved brass hinges, tower bolts, deodar wood beading and putty packing to glasses as required. 2"														
	(50 mm) thick fully gl	azed	sh	utters	w	ith 1/4"									
				1	x	5	x	3.50	x	7.50	=	131	Sft		
										Total b		131	Sft		
								@ Rs.				P . sft	Rs.		
9	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instructions on steel and iron work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ atleast 1.25Litre														
	(S.I.No.17-7-1)														
	window1			1	x	4	x	3.00	x	4.00	=	48.00	Sft		

	ventilator				1	x	4	x	2.00	x	1.50	=	12.00	Sft	
											Total b		6003.00	Sft	
									@ Rs.				P . Sft	Rs.	
10	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)														
	dado skirting		1	x	1	x	6.00		7.00	x		=	42.00	Sft	
			1	x	2	x	6.00	+	7.00	x	7	=	182.00	Sft	
											Total	=	224.00	Sft	
									@ Rs.				P / Sft	Rs.	
11	White washing three coats including dusting, filling the holes, cracks and removing inequalities, if any, at any height in any floor														
	(S.I.No.17-62)														
	Boundry			1	x		1	x	250.00	x	7.00	=	1750.00	Sft	
	Deduction main gate														
				1	x		1	x	12.00	x	8.00	=	96.00	Sft	
									(Total A-B)				1654.00	Sft	
									@ Rs.				P/ Cft	Sft	
	Total Rs														

DETAILED ESTIMAE FOR INTERNAL ELECTRIFICATION.												
S#	Description							Qty	Qty	Unit	Rate	Amount
2	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)											
										5.00 =	5	No
										Total =	5	No
								@	Rs		P.No	Rs
3	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,	Open	batten	wiring	with	wooden						
	batten and accessories such as											
	clamps, nails, junction boxes etc. (S.I.No. 30-3/b)											
										9.00 =	9	Nos.
										Total =	9	Nos.
								@	Rs		P. No.	Rs
4	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm											
	PVC	insulated	single	core	copper	conductor						
	Pakistan Cables, Pioneer, (S.I.No. 30-8/b)											
										3.00 =	3	P.POint
										Total =	3	P.POint
								@	Rs		P.Point	
5	Wiring	of 5	Amps.	socket	outlet	with						
	sq.mm PVC insulated single											
	core copper conductor cable including 3/4"											
	(20mm) dia. PVC conduit,											
	8.7sq.mm	(10SWG)	copper	wire	as	earth						
	continuity conductor and											
	wiring accessories such as											
	junction boxes etc. (S.I.No. 30-9)											
										200.00 =	200	Rft
										Total =	200	Rft
								@	Rs		P.Rft	

DETAILED ESTIMATE FOR PLUMBING AND															
SANITARY WORK															
S#	Description										Qty	Unit	Rate	Amount	
	Providing and fixing squatting type water closet with														
	integral	treads	ICL	Boch/Karam		Cera	or	approved							
	equivalent	make	including	cost	of	inlet	pipe	cistern							
1	a	lid	cistern	kit.	stop	cock	deluxe	type	and	other					
	accessories.		fittings.		brackets.		PVC	down	pipe.						
	rubber rings/washers.														
	(S.I.No. 23-2/a(ii))														
											1.00	x	1	=	
													1.00	No	
													Total =	1.00 No	
											@	Rs		P.No Rs	
	Providing	and	fixing	floor trap		of	approved		self						
	cleaning	design	with	screwed	down	grating	with	or							
4	without a vent arm with & including making requisite														
	number of holes in walls, plinth and floor for pipe														
											1.00	x	1	=	
													1.00	No	
													Total =	1.00 No	
											@	Rs		P.No Rs	
	Providing	and	fixing	standing		shower		concealed		in					
5	wall with approved quality control valves, mixer unit														
	and moveable shower head.														
											1.00	x	1	=	
													1.00	No	
													Total =	1.00 No	
											@	Rs		P.No Rs	
	Providing and fixing superior quality C.P. bib cock of														
6	approved make.														
													4	=	
													4.00	No	
													Total =	4.00 No	
											@	Rs		P.No Rs	
	Providing	and	fixing	1/2" (12 mm)		single		hole							
	superior	quality	C.P.	mixer		of	approved		make	for					
8	wash hand basin, sink or shower.														
											1.00	x	1	=	
													1.00	No	
													Total =	1.00 No	
											@	Rs		P.No Rs	

[illegible]

[illegible]

																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

DETAILED ESTIMATE														
FOR														
DETAILED ESTIMATE FOR THE REPAIR OF BHU DINGANZAI DISTRICT KALAT														
S.No	Description	N	L	B	D/H	Quantity	Amount							
1	Scraping, rubbing and cleaning paints of all sorts, from walls and ceiling including removal of rubbish from the site in ground floor or													
	(S.I.No. 17-22-1)													
	Room	1	x	2	x	14.00	x	16.00	x		=	448.00	Sft	
	room walls	2	x	2	x	14.00	+	16.00	x	11.00	=	1320.00	Sft	
	Gallery (01)	1	x	1	x	50.00	x	10.00	x		=	500.00	Sft	
	room walls	1	x	2	x	41.00	+	10.00	x	11.00	=	1122.00	Sft	
										Total a	=	3390.00	Sft	
	deduction of opening													
	D1			1	x	3	x	3.50	x	7.00	=	73.50	Sft	
	window1			1	x	2	x	3.00	x	4.00	=	24.00	Sft	
	ventilator			1	x	4	x	2.00	x	1.50	=	12.00	Sft	
										Total b		109.50	Sft	
						Total (A-B)				Total		3280.500	Sft	
								@ Rs.				P . Sft	Rs.	
2	Painting with ICI/Berger or equivalent plastic emulsion paint of approved shade in two or more coats as per manufacturer's instructions on plastered rendered and/or concrete surface over and including the cost of priming coat, surface preparation, dusting,													
	Room	1	x	2	x	14.00	x	16.00	x		=	448.00	Sft	
	room walls	2	x	2	x	14.00	+	16.00	x	11.00	=	1320.00	Sft	
	Gallery (01)	1	x	1	x	45.00	x	10.00	x		=	450.00	Sft	
	room walls	1	x	2	x	41.00	+	10.00	x	11.00	=	1122.00	Sft	
	Bath 1	1	x	1	x	6.00	x	7.00	x		=	42.00	Sft	
										Total a	=	3382.00	Sft	
	deduction of opening													
	D1			1	x	3	x	3.50	x	7.00	=	73.50	Sft	
	D2			1	x	2	x	3.00	x	7.00	=	42.00	Sft	
	window1			1	x	2	x	3.00	x	4.00	=	24.00	Sft	
	ventilator			1	x	3	x	2.00	x	1.50	=	9.00	Sft	
										Total b		148.50	Sft	
						Total (A-B)				Total		3233.500	Sft	
								@ Rs.				P . Sft	Rs.	
4	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instructions on wood work over and including the cost of priming coat, surface													
	preparation, rubbing d	ow	sm	ooth	kn	otted, filling								
	D1			1	x	3	x	3.50	x	7.00	=	73.50	Sft	
	D2			1	x	3	x	3.00	x	7.00	=	63.00	Sft	
										total b		136.50	Sft	

								@ Rs.				P . Sft	Rs.	
5	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instructions on steel and iron work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ atleast 1.25Litre													
	(S.I.No.17-7-1)													
	window1			1	x	4	x	3.00	x	4.00	=	48.00	Sft	
	ventilator			1	x	4	x	2.00	x	1.50	=	12.00	Sft	
										Total b		196.50	Sft	
								@ Rs.				P . Sft	Rs.	
9	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)													
	dado skirting		1	x	1	x	6.00		7.00	x	=	42.00	Sft	
			1	x	2	x	6.00	+	7.00	x	7	=	182.00	Sft
										Total	=	224.00	Sft	
								@ Rs.				P / Sft	Rs.	
12	White washing three coats including dusting, filling the holes, cracks and removing inequalities, if any, at any height in any floor													
	(S.I.No.17-62)													
	Boundry			1	x	1	x	300.00	x	7.00	=	2100.00	Sft	
	Deduction main gate													
				1	x	1	x	12.00	x	8.00	=	96.00	Sft	
								(Total A-B)				2004.00	Sft	
								@ Rs.				P/ Cft	Sft	
Total Rs														

DETAILED ESTIMAE FOR INTERNAL ELECTRIFICATION.										
S#	Description					O	Otv	Unit	Rate	Amount
1	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)								10.00 = 10 No	
									Total = 10 No	
						@ Rs		P.No	Rs	
2	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, Open batten wiring with wooden batten and accessories such as clamps, nails, junction boxes etc. (S.I.No. 30-3/b)								12.00 = 12 Nos.	
									Total = 12 Nos.	
						@ Rs		P. No.	Rs	
3	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, (S.I.No. 30-8/b)								3.00 = 3 P.POint	
									Total = 3 P.POint	
						@ Rs		P.Point	Rs	
5	Wiring of 5 Amps. socket outlet with 4 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc. (S.I.No. 30-9)								240.00 = 240 Rft	
									Total = 240 Rft	
						@ Rs		P.Rft	Rs	

[illegible]

DETAILED ESTIMATE FOR PLUMBING AND SANITARY WORK

S#	Description	Qty	Unit	Rate	Amount
	Providing and fixing 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,				
1	stop cock deluxe type and other				
	accessories, fittings, brackets, PVC				
	down pipe, rubber rings/washers,				
	(S.I.No. 23-2/aii)				
		1.00	x 1	= 1.00	No
				Total = 1.00	No
		@	Rs	P.No	Rs
	Providing and fixing floor trap of				
	approved self cleaning design with				
4	screwed down grating with or				
	without a vent arm with &				
	including making requisite number				
	of holes in walls, plinth and floor				
		1.00	x 1	= 1.00	No
				Total = 1.00	No
		@	Rs	P.No	Rs
5	Providing and fixing standing				
	shower concealed in wall with				
	approved quality control valves,				
	mixer unit and moveable shower				
		1.00	x 1	= 1.00	No
				Total = 1.00	No
		@	Rs	P.No	Rs
6	Providing and fixing superior				
	quality C.P. bib cock of approved				
	make.				
	(S.I.No. 23-34/b)				
			4	= 4.00	No
				Total = 4.00	No
		@	Rs	P.No	Rs
8	Providing and fixing 1/2" (12 mm)				
	single hole superior quality C.P.				
	mixer of approved make for wash				

[illegible]

(S.I.No. 23-37/1)

1.00

	X
--	---

1

	=
--	---

1.00

No

Total =

1.00

No

									@	Rs		P.No	Rs	
	Providing			and		fixing		looking						
	mirror		of		Belgium/			Malaysian/						
9	Indonesian			glass		with		chromium						
	plated screws..													
	(S.I.No. 23-15/1)													
									1.00	x	1	=	1	No
											Total =		1	No
									@	Rs		P.No	Rs	
	Providing			manhole		type	'A'	size						
	24"	x	18"	(inside		dimensions)		as						
	per			approved		design		&						
	specifications			complete		for	4"	to						
	12"	dia	pipes	upto	4	ft.	(1.2	m)						
	depth with 16" dia.Concrete Cover													
10	fixed	in	4"	thick	RCC	1:2:4	slab							
	(with	5	lbs	per	Cu.ft.	or	80							
	kg/Cu.m of			steel).	ding the	cost	of							
	excavation,			back	filling		and							
	disposal of excavated stuff...													
	(S.I.No. 25-4/a)										1.00	=	1	No
											Total =		1	No
									@	Rs		P.No	Rs	
11	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													
	(S.I.No. 27-47)													
											120	=	120	Rft
											Total =		120	Rft
									@	Rs		P Rft	Rs	
12	Providing			and		fixing		LDPE						
	overhead				tank		(300)							
	Gallonmanufactured			by	Dura		or							
	equivalent on top of any floor.													
	(S.I.No. 27-44/a)													
									1.00	x	1	=	1	No
											Total =		1	No
									@	Rs		P.No	Rs	

[illegible]

DETAILED ESTIMATE FOR THE REPAIR OF BHU DINGANZAI DISTRICT KALAT									
WORK DETAIL MEASUREMENT SHEET									
S.No	Description	Measurement						Rate	Amount
		No	L	B	D / H	Quantity	Unit		
1	Filling, watering and compacting earth under floors in layers not exceeding 8 inches in thickness.								
	(S.I.No. 3-16 / B)								
		1	40.00	35.00	0	462.00	Cft		
					Total	462.00	Cft		
2	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 incharge complete in all respects. (No PCC work is permitted underneath this								
	(S.I.No. 21-91-b)								
		1	40.00	35.00		1400.00	Sft		
					Total	1400.00	Sft		
3	Providing and laying plain machine mixed cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling,								
	(S.I.No. 5-5-C)								
		2	40.00	0.50	0.50	20.00	Cft		
		2	35.00	0.50	0.50	17.50	Cft		
					Total	37.50	Cft		
								Total	
								Total	

DETAILED ESTIMATE FOR														
REPAIR WORK OF BHU HAJI HADIR KHAN ZEHRA ZAI AT														
DISTRICT KALAT.														
GENERAL ABSTRACT														
S No	Description of work										Amount			
1	Main Building										Rs.		1,106,726.91	
2	Electrical										Rs.		210,730.68	
3	Plumbing Works										Rs.		165,023.44	
4	Boundary wall										Rs.		1,549,380.81	
	Total										Rs.		3,031,861.84	
	ADD 1% CONTIGENCY										Total	Rs.		30,318.62
	Total										Rs.		3,062,180.46	
	Say										Rs.		3.06 Million	

DETAILED ESTIMATE																				
FOR																				
REPAIR WORK OF BHU HAJI HADIR KHAN ZEHRA ZAI AT DISTRICT																				
KALAT.																				
L				B				D/H				Quantity				Amount				
1	Scraping, rubbing and cleaning paints of all sorts, from walls and ceiling including removal of rubbish from the site in ground floor or																			
(S.I.No. 17-22)																				
Room	2	x	1	x	16.00	x	14.00				=		448.00	Sft						
room	2	x	2	x	16.00	+	14.00	x	11.00		=		1320.00	Sft						
Room	3	x	1	x	16.00	x	12.00				=		576.00	Sft						
room	3	x	2	x	12.00	+	12.00	x	11.00		=		1584.00	Sft						
Veranda 1		x	1	x	60.00	x	11.00				=		660.00	Sft						
ceiling	1	x	1	x	25.00	x	8.00				=		200.00	Sft						
hal	1	x	1	x	25.00	x	30.00				=		750.00	Sft						
hal	1	x	2	x	25.00	+	30.00	x	11.00		=		1210.00	Sft						
boundary1		x	1	x	200.00				8.00		=		1600.00	Sft						
										total a				8348.00	Sft					
deduction of o																				
D1				x	8	x	4.00	x	7.00		=		224.00	Sft						
window				x	11	x	6.00	x	4.00		=		264.00	Sft						
										total b				488.00	Sft					
Total (A-B)										Total				7860.00	Sft					
										Rs										
2	Distempering with Berger/ ICI or equivalent synthetic vinyl emulsion paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning in basement and ground floor.																			
(S.I.No. 17-60/b)																				
Room	2	x	1	x	16.00	x	12.00				=		384.00	Sft						
room	2	x	2	x	16.00	+	12.00	x	11.00		=		1232.00	Sft						
Room	1	x	1	x	16.00	x	14.00				=		224.00	Sft						
room	1	x	2	x	16.00	+	14.00	x	11.00		=		660.00	Sft						
Veranda 1		x	1	x	60.00	x	11.00				=		660.00	Sft						
ceiling	1	x	1	x	60.00	x	8.00				=		480.00	Sft						
hal	1	x	1	x	25.00	x	30.00				=		750.00	Sft						
hal	1	x	2	x	25.00	+	30.00	x	11.00		=		1210.00	Sft						
boundary1		x	1	x	200.00				8.00		=		1600.00	Sft						
										total a				7200.00	Sft					
deduction of o																				
D1				x	3	x	3.00	x	7.00		=		63.00	Sft						
window				x	4	x	6.00	x	4.00		=		96.00	Sft						
										total b				159.00	Sft					
Total (A-B)										Total				7041.00	Sft					
										@ Rs.										

[illegible]

[illegible]

[illegible]

			ELECTRICAL						
	ELECTRIC WORKS								
1	Light circuit concealed / open wiring with length upto 75 ft. (25m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pak , Pakistan Cables, Pioneer, Newage or approved equivalent cables for HOUSEs/multi storeyed buildings. (Concealed wiring with 3/4" 20 (mm)dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.)								
	30-1 (a)	2		TOTAL		2.0	Point	EAC H	
2	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 conduct Pakistan Cables, Pioneer , Newage or approved equivalent cables, (Concealed wiring with 3/4" 20 (mm)dia.PVC conduit and accessories such as bends, elbows, junction boxes etc.)								
	30-3 (a)	3		TOTAL		3.0	Point	EAC H	
3	Concealed /open wiring from point to point with length upto 10 ft. (3m) Sq.mm PVC insulated single core copper conductor with 3x1.5 Pakistan Cables, Pioneer, Newage or approved equivalent cables.								
	30-4 (a)	4		TOTAL		4.0	Point	EAC H	
4	Concealed/open wiring for two way light points such that two light points are controlled by 2 numbers two way switches and length from (12.5 m) with 3 x 1.5 Sq mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. switches to point is upto 40 ft.								
	30-6 (a)	2		TOTAL		2.0	Point	EAC H	
5	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. (Concealed wiring with 3/4" -20 mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc)								

	30-8 (a)	7		TOTAL		7.0	Point		EAC H	
6	Wiring of Power Plug 5 Amps. socket outlet with 4 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc.									
	30-9 (a)	3		TOTAL		3.0	R.ft.		P- RFT	
7	Wiring of 5 Amps. socket outlet with 2.5 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc. (for Lighting Circuit From Switch Board To Other Switch									
	30-10	19		TOTAL		19.0	R.ft.		P- RFT	
8	Supply and install 1-gang, 5 Amp, 250 Volt., plate type moulded switch including appropriate size plastic box to be fixed recessed I wall.									
	30-11	4		TOTAL		4.0	No.		EAC H	
9	Supply and install 2-gang, 5 Amp, 250 Volt., plate type moulded switch including appropriate size plastic box to be fixed recessed I wall.									
	30-12	4		TOTAL		4.0	No		EAC H	
10	Supply and install 3-gang, 5 Amp, 250 Volt., plate type moulded switch including appropriate size plastic box to be fixed recessed I wall.									
	30-13	4		TOTAL		4.0	No.		EAC H	
11	Supply and install 4-gang, 5 Amp, 250 Volt., plate type moulded switch including appropriate size plastic box to be fixed recessed I wall.									
	30-14	4		TOTAL		4.0	No.		EAC H	
12	Supply and install combined 2/3 pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall.									
	30-19	4		TOTAL		4.0	No.		EAC H	

13	Supply and install combined 3 pin 15 Amps. 250 Volt switch socket unit including plastic box to be fixed recessed in wall.									
	30-20	2		TOTAL		2.0	No.		EAC H	
14	Supply and installation of 1" (25mm) dia PVC concealed conduit including all accessories such as bends, elbows etc.									
	30-22	6		TOTAL		6.0	R.ft.		P- RFT	
15	Supply and installation of 1.5" (40mm) dia PVC Conduit including all accessories such as bends, elbows etc.									
	30-24	3		TOTAL		3.0	R.ft.		P- RFT	
16	Supply and install 6 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit.									
	30-34	35		TOTAL		35.0	R.ft.		P- RFT	
17	Supply and install 16 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. Green Color For E.C.C .									
	30-36	35		TOTAL		35.0	R.ft.		P- RFT	
18	Supply and install 25 sq.mm, 3.5 core, PVC insulated and sheathed multicore, 600/1000V cable with copper conductor directly clipped on surface of wall, column, beam, ceiling, etc. for power wiring.									
	30-41	35		TOTAL		35.0	R.ft.		P- RFT	
19	Supply and install wall mounted 4 ways, 5 Amp, flush mounting type telephone rosette including plastic box and face plate.									
	30-98	2		TOTAL		2.0	No.		EAC H	
20	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.									
	30-87	3		TOTAL		3.0	No.		EAC H	
21	Supply and install Energy Saver electric bulbs 25W to 100W									
	30-117-a	24		TOTAL		24.0	No.		EAC H	
G-TOTAL								Rs:	Rs:	

DETAILED ESTIMATE FOR PLUMBING AND SANITARY													
WORK													
S#	Description							Qty	Unit	Rate	Amount		
1	Providing and fixing 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 down pipe, rubber												
	rings/washers,												
	(S.I.No. 23-2/aii)							1.00	x	1	=	1.00	No
								Total =		1.00	No		
								@	Rs		P.No	Rs	
2	Providing	and	fixing	export	quality	glazed	earthen						
	ware wash basin manufactured by ICL Boch/Karam												
	Ce	or equivalent approved			make with single hole								
	chromium plated	mixer tap		1/2" (15mm),			pillar tap						
	delux, stop cocks, C.I. or W.I. brackets 6" (150mm)												
	built into walls 1.5" (40mm) C.P. brass waste with												
	malleable iron,												
	(S.I.No. 23-5/a+d)							1.00	x	1	=	1.00	No
								Total =		1.00	No		
								@	Rs		P.No	Rs	
3	Providing	and	fixing	floor	trap	of	approved	self					
	cleaning design with screwed down grating with or												
	without a vent arm with & including making requisite												
	number of holes in walls, plinth and floor for pipe												
	(S.I.No. 23-9/b)							1.00	x	2	=	2.00	No
								Total =		2.00	No		
								@	Rs		P.No	Rs	
4	Providing	and	fixing	standing	shower	concealed	in						
	wall with approved quality control valves, mixer unit												
	and moveable shower head.												
	(S.I.No. 23-11)							1.00	x	1	=	1.00	No
								Total =		1.00	No		
								@	Rs		P.No	Rs	
5	Providing and fixing superior quality C.P. bib cock of												
	approved make.												
	(S.I.No. 23-34/b)							4		=	4.00	No	
6	Providing	and	fixing	1/2"	(12	mm)	single	hole					
	superior	quality	C.P.	mixer	of	approved	make	for					
	wash hand basin, sink or shower.												
	(S.I.No. 23-37/1)							1.00	x	1	=	1.00	No
								Total =		1.00	No		

								@	Rs		P.No	Rs			
7	Providing	and	fixing	looking	mirror	of	Belgium/								
	Malaysian/	Indonesian	glass	with	chromium	plated									
	screws..														
	(S.I.No. 23-15/1)														
								1.00	x	2	=	2	No		
										Total =		2	No		
								@	Rs		P.No	Rs			

DETAILED ESTIMATE													
FOR													
CONSTRUCTION OF BOUNDARY WALL 100 RFT													
S.No	Description				No	L	B	D/H	Quantity		Amount		
1	Excavation 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) (S.I.No. 3-21aii)												
	B.Wall	1 x 1	x	100.00	x	2.50	x	2.50	=	625.00 Cft			
	Gate Pillar	1 x 2	x	3.00	x	2.50	x	2.50	=	37.50 Cft			
	Total =									662.50 Cft			
	. @ Rs.										Per Cft	Rs.	
2	Providing and laying plum concrete using approved coarse sand and crushed aggregate 1-1/2"(38mm) & down gauge with 20% stones including levelling, compacting & curing. (S.I.No. 5-4b)												
	B.Wall	1 x 1	x	100.00	x	2.50	x	0	=	62.50 Cft			
	Gate Pillar	1 x 2	x	3.00	x	2.50	x	0	=	3.75 Cft			
	Total =									66.25 Cft			
	. @ Rs.										Per Sft	Rs.	
3	Providing and laying plain machine mixed 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. (1:2:4) (S.I.No. 5-5a)												
	B.Wall	1 x 1	x	100.00	x	2.50	x	0.75 = 0.50 = Total =		187.50 Cft			
	Gate Pillar	1 x 2	x	2.50	x	2.50	x			6.25 Cft			
										193.75 Cft			
	. @ Rs.										Per Cft	Rs.	
4	Providing and laying insitu cement concrete using approved coarse sand and crushed aggregate having maximum size upto 11/2"(38mm) and down gauge infoundation including formwork and its removal, compaction and curing. (S.I.No. 5-11b)												
	1st Step	1 x 1	x	100.00	x	2.00	x	1	=	150.00 Cft			
	2nd Step	1 x 1	x	100.00	x	1	x	1	=	84.38 Cft			
	Total =									234.38 Cft			
	. @ Rs.										Per Cft	Rs.	

DEDUCTION															
Gate	1 x 1		x	12.00	x	5	x	0	=	87.00 Sft					
B.....Total									=	87.00 Sft					
Net Quantity (A-B) =									6079.60	-	87.0	=	5992.60 Sft		
. @ Rs.										Per		Rs.			
9	Providing	and	fixing	steel	grated	double	leaf	door							
with		locking	arrangement, angle		iron	2"x2"x3/8" frame,									
middle		strip,	1/4" thick gusset plate 3" x 3" at each edge												
and 3/4" M.S square or round bars at 4" c/c including two coats of red oxide.															
(S.I.No. 28-48a)															
Gate	1 x 1		x	12.00	x	8.50	=			102.00 Sft					
Total . =									102.00 Sft						
. @ Rs.										Per Sft		Rs.			
10	Distempering	with	Berger,	IC	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, sand papering or rubbing with pumice stone. f															
(S.I.No. 17-67-1)															
11	Painting	with	ICI/Berger	or	equivalent	super	gloss								
synthetic enamel		paint	in	two	or	more	coats	as	per						
manufacturer's instructions on steel and iron work															
(S.I.No. 17-7-1)															
Gate	1 x 2		x	12.00	x	8.00	=			192.00 Sft					
Total . =									192.00 Sft						
. @ Rs.										Per Sft		Rs.			
12	Providing	fabricating	and	laying	deformed	Grade	40								
steel reinforcement		(deformed bar)		for all kinds of											
R.C.C		work	in	foundation	plinth	and	ground	floor							
including the cost of straightening removal of rust, cutting, bending, binding, wastage and providing, such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height															
(S.I.No. 5-44a)															
Steel in foundation															
B/Wall	1 x 4		x	100.00	x	1	=			266.80 Lbs					
Rings	1 x 100		x	3.50	x	0	=			131.25 Lbs					
Steel in Plinth Band															
B/Wall	1 x 4		x	100.00	x	1	=			266.80 Lbs					
Rings	1 x 100		x	3.50	x	0	=			131.25 Lbs					
Steel in Columns															

B/Wall	4 x 7	x	8.00	x	1		.	=				37.35 Lbs			
Rings	1 x 9	x	3.50	x	0		.	=				11.81 Lbs			
								Total . =				845.26 Lbs			
								Or . =				0.38 Ton			
						. @ Rs.			P Ton			Rs.			
									Total : -			Rs.			

BASED ON COMPOSITE SCHEDULE OF RATES - 2023										
	REPAI	WORK	OF	CHOTANK	MALANG	ZAI	DISTRICT	KALA		
S.No	Description	Measurement								
		No		L	B	D/H	Quantity	Unit	Amount	
1	SCRAPING B) Ordinary distemper, oilfree distemper from walls and ceiling. (S.I.No. 4-48/B)									
	Room # 01	2	2	10.00	14.00		560.00	Sft		
	Walls	2	2	(10.00 + 14.00		11.00	1056	Sft		
	Room # 02	1	1	10.00	10.00		100.00	Sft		
	Walls	1	2	(10.00 + 10.00)		11.00	440	Sft		
	Verandah	1	1	16.00	14.00		224.00	Sft		
	Walls	1	2	(21.00 + 8.00)		8.00	464.00	Sft		
	Bath	1	1	7.00	8.00		56.00	Sft		
	Walls	1	2	(7.00 + 8.00)		8.00	240.00	Sft		
	Kitchen	1	1	6.00	5.00		30.00	Sft		
	Walls	1	2	(6.00 + 5.00)		8.00	288.00	Sft		
						A.....Total	3458.00	Sft		
	Deduction of Opening									
	Doors									
	Room	4	1	3.00	---	7.00	84.00	Sft		
	Bath	1	1	2.50	---	7.00	17.50	Sft		
	Windows / Ventilators	1								
	Bed Rooms									
	W-1	4	1	4.00		5.00	80.00	Sft		
	Ventilators	2	1	2.50		1.50	7.50	Sft		
						B.....Total	189.00	Sft		
	Net Quantity [A - B] =				3458.00	189.00	3269.00	Sft		
						@Rs.		Sft		
2	Dismantling glazed or encaustic tiles from walls (where no scaffolding is required). (S.I.No. 4-49-1)									
	Baths	1	1	7.00	8.00		56.00	Sft		
	Skirting	1	2	(7.00 + 8.00)		7.00	210.00	Sft		
						Total	266.00	Sft		
						@Rs.		Sft		
3	Painting with Premier Quality Distemper on old surface of walls and ceiling including dusting and cleaning in basement and ground									
	Room # 01	2	2	10.00	14.00		560.00	Sft		
	Walls	2	2	(10.00 + 14.00		11.00	1056	Sft		

Room # 02	1	1	10.00	10.00		100.00	Sft	
Walls	1	2	(10.00 + 10.00)		11.00	440	Sft	
Verandah	1	1	21.00	8.00		168.00	Sft	
Walls	1	2	(21.00 + 8.00)		8.00	464.00	Sft	
Bath	1	1	7.00	8.00		56.00	Sft	
Walls	1	2	(7.00 + 8.00)		8.00	240.00	Sft	
Kitchen	1	1	6.00	8.00		48.00	Sft	
Walls	1	2	(6.00 + 8.00)		8.00	224.00	Sft	
					A.....Total	3356.00	Sft	
Deduction of Opening								
Doors								
Room	4	1	3.00	---	7.00	84.00	Sft	
Bath	1	1	2.50	---	7.00	17.50	Sft	
Windows / Ventilators	1							
Bed Rooms								
W-1	4	1	4.00		5.00	80.00	Sft	
Ventilators	2	1	2.50		1.50	7.50	Sft	
					B.....Total	189.00	Sft	
Net Quantity [A - B]=				3356.00	189.00	3545.00	Sft	
					@Rs.		Sft	
4 Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matttiles of any colour and size in groundfloor laid over 1" (25mm) thick cement sand								
mortar base including jointing								
Kitchen	1	1	10.00	8.00		80.00	Sft	
Baths	1	1	7.00	8.00		56.00	Sft	
					Total	136.00	Sft	
					@Rs.		Sft	
5 Providing and fixing 1/4" to 3/8" (6mm to 9mm) thick Ceramic Glazed/Matt tiles (Prime Quality) of any colour and size, as								
directed .by Engineer-in-Charge								
Kitchen		2	(10 + 8.00)		7.00	252.00	Sft	
Baths	1	2	(7.00 + 8.00)		6.00	180.00	Sft	
		1	(7.00 + 6.00)		6.00	156.00	Sft	
					Total	588.00	Sft	
					@Rs.		Sft	
7 Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing c) 3" (75mm) nominal thick P.C.C. roof screeding.								
(S.I.No. 14-68/c)								

		1	1	48.00	33.00		1584.00	Sft	
		1	1	30.00	23.00		690.00	Sft	
		1	1	18.00	15.00		270.00	Sft	
		1	1	48.00	23.00		1104.00	Sft	
		1	1	23.00	32.00		736.00	Sft	
						Total	4384.00	Sft	
						@Rs.		Sft	
8	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instructions on woodwork over and including the cost of priming coat, surface preparation, rubbing down smooth, knotted, filling cracks, holes and joints in								
	(S.I.No. 17-6-1)								
	Room	4	1	3.00	---	7.00	84.00	Sft	
	Bath	1	1	2.50	---	7.00	17.50	Sft	
	Door	5	1	4.00	---	7.00	140.00	Sft	
	Kitchen Cabinet	2	2	15	---	2.50	147.50	Sft	
						Total	389.00	Sft	
						@Rs.		Sft	
19	Applying french or spirit polish of approved make on wood work in ground floor or basement b) Two coats (@ at least 1.65 Litre per 10 Sq.m)								
	(S.I.No. 17-15 / b)								
	Kitchen Cabinet		2	15	---	2.50	74	Sft	
						Total	74	Sft	
						@Rs.		Sft	
20	Providing and fixing European type glazed earthenware water closet ICL Boch/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								
	(S.I.No. 23-1 / bii)	1	1				1.00	No	
						Total	1.00	No	
						@Rs.		Sft	
21	Providing and fixing 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, stopcock deluxe type and other								
	(S.I.No. 23-2 / aii)	1	1				1.00	No	
						Total	1.00	No	

					@Rs.		Sft	
22	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/KaramCera or equivalent							
	(S.I.No. 23-2 / bii + dii)	1	2			2.00	No	
					Total	2.00	No	
					@Rs.		Sft	
23	Providing and fixing stainless steel sink Pakistan made with C.I. or W.I. brackets 6" built in wall, 1.5" (40mm) rubber plug, C.P. brass chain, C.P. brass waste, pillar tap 2 way delux, 1.5" dia malleable iron or							
	C.P. brass trap and unions and	1	2			2.00	No	
					Total	2.00	No	
					@Rs.		Sft	
24	Providing and fixing floor trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite							
	(S.I.No. 23-9 / b)							
	Baths	1	2			2.00	No	
	Kitchen	1	2			2.00	No	
					Total	11.00	No	
					@Rs.		Sft	
25	Providing and fixing standing shower concealed in wall with approved quality control valves, mixer unit and moveable shower head.							
	(S.I.No. 23-11-1)	1	2			2.00	No	
					Total	2.00	No	
					@Rs.		Sft	
26	Providing and fixing C.P. brass telephonic shower including holder clamps, screw and bib							
	(S.I.No. 23-12-1)	1	2			2.00	No	
					Total	2.00	No	
					@Rs.		Sft	
27	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.							
	(S.I.No. 23-15-1)	1	2	1.50		6.00	Sft	
					Total	6.00	Sft	
					@Rs.		Sft	
28	Providing and fitting superior quality plastic accessories of approved make							
	(S.I.No. 23-30)							

	a) Soap dish	1	2			2.00	No		
					@Rs.		Sft		
	b) Toilet paper holder	1	2			2.00	No		
					@Rs.		Sft		
	c) Towel rod	1	2			2.00	No		
					@Rs.		Sft		
	d) Shelf 24" x 5" with bracket and railing.	1	1			1.00	No		
					@Rs.		Sft		
29	Providing and fixing underground stop-cock with superior quality C.P. cover of approved make. b) 3/4" (20 mm) dia.								
	(S.I.No. 23-33/b)		2			2.00	No		
					Total	2.00	No		
					@Rs.		Sft		
30	Providing and fixing superior quality C.P. bib cock of approved make. b) 3/4" (20 mm) dia.								
	(S.I.No. 23-34/A)		2			2.00	No		
					Total	2.00	No		
					@Rs.		Sft		
31	Providing and fixing 'P' trap including concrete chamber and C.I. grating. a) Cast iron 4" (100								
			6			6.00	No		
					Total	6.00	No		
					@Rs.		Sft		
32	Providing and fixing C.I. gully trap 6"x6"x4" including concrete embedment and cost of G.I. grating 6"x6" and masonry								
	(S.I.No. 23-43-1)		4			4.00	Rft		
					Total	4.00	Rft		
					@Rs.		Rft		
33	Providing manhole type 'A' size 24" x 18" (inside dimensions) as per approved design and								
	(S.I.No. 25-4/a)		4			4.00	No		
					Total	4.00	No		
					@Rs.		Sft		
34	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in								
	(S.I.No. 25-20/aii)								
	Toilet		2	32.00		64.00	Rft		
	Kitchen	1	1	30.00		30.00	Rft		
					Total	94.00	Rft		
					@Rs.		Sft		

36	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes conforming to ISO 4427, PN-20, complete in all							
	(S.I.No. 27-47 / a)							
	i) (15mm)							
	Toilets		2	32.00		64.00	Rft	
	Kitchen	1	1	60.00		60.00	Rft	
					Total	124.00	Rft	
					@Rs.		Sft	
	ii) (20mm)							
	Toilets		2	30.00		60.00	Rft	
	Kitchen	1	1	80.00		80.00	Rft	
					Total	140.00	Rft	
					@Rs.		Sft	
37	Providing and fixing LDPE overhead tank manufactured by Dura orequivalent on top of any							
	(S.I.No. 27-44 / a)	1	2			2.00	No	
					Total	2.00	No	
					@Rs.		Sft	
38	Supply and install Electric motors with pump including all accessories. a) 1HP electric							
	(S.I.No. 130-118 / a)	1	1			1.00	No	
					Total	1.00	No	
					@Rs.		Sft	
39	Concealed/open wiring for two way light points such that two light points are controlled by 2 numbers two way switches and length from switches to point is							
	(S.I.No. 30-6 / a)	1	15			15.00	Point	
					Total	15.00	Point	
					@Rs.		Sft	
40	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with							
	(S.I.No. 30-8 / a)	1	10			10.00	Point	
					Total	10.00	Point	
					@Rs.		Sft	
41	Wiring of 5 Amps. socket outlet with 4sq. mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia.							
	(S.I.No. 30-9)	1	1	620.00		620.00	Rft	
					@Rs.		Sft	
42	Supply and install 5 Amp, 250 Volt moulded, one-way, single pole, flush mounting piano type light control switch on							
	appropriate size plastic box to be							
		1	1			1.00	No	

						Total	1.00	No	
						@Rs.		Sft	
45	Supply and install Energy Saver electric bulbs								
	(S.I.No. 30-19)								
		1	25				25.00	No	
						Total	25.00	No	
						@Rs.		Sft	
46	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	6				6.00	No	
						Total	6.00	No	
						@Rs.		Sft	
46	Filling, watering and compacting earth under floors in layers not exceeding 8 inches in thickness.								
	(S.I.No. 3-15-b)								
		1	60	8			480.00	No	
						Total	480.00	No	
						@Rs.		Sft	
46	Supply and Fixing of Concrete pavers on 3" thick sand cushion of different designs having thickness of 60 mm, mechanically compressed, minimum strength of 6000 psi after laboratory testing at factory and random testing at site as and when desired by the Engineer incharge complete in all respects.								
	(S.I.No. 21-19-b)								
		1	60	20			1200.00	No	
						Total	1200.00	No	
						@Rs.		Sft	
Total								Rs	

BASED ON COMPOSITE SCHEDULE OF RATES - 2023															
		REPAI		WOR		OF		ADAM		ZA	DISTRICT		KALAT		
S.No	Description	Measurement													
		No			L	B	D / H	Quantity	Unit	Amount					
1	SCRAPING B) Ordinary distemper, oilfree distemper from walls and ceiling.														
	(S.I.No. 4-48 / B)														
	Room # 01	2	2	10.00	14.00			560.00	Sft						
	Walls	2	2	(10.00 + 14.00		11.00	1056	Sft							
	Room # 02	1	1	10.00	10.00			100.00	Sft						
	Walls	1	2	(10.00 + 10.00)		11.00	440	Sft							
	Verandah	1	1	16.00	14.00			224.00	Sft						
	Walls	1	2	(21.00 + 8.00)		8.00		464.00	Sft						
	Bath	1	1	7.00	8.00			56.00	Sft						
	Walls	1	2	(7.00 + 8.00)		8.00		240.00	Sft						
	Kitchen	1	1	6.00	5.00			30.00	Sft						
	Walls	1	2	(6.00 + 5.00)		8.00		288.00	Sft						
						A.....Total		3458.00	Sft						
	Deduction of Opening														
	Doors														
	Room	4	1	3.00	---	7.00		84.00	Sft						
	Bath	1	1	2.50	---	7.00		17.50	Sft						
	Windows / Ventilators	1													
	Bed Rooms														
	W-1	4	1	4.00		5.00		80.00	Sft						
	Ventilators	2	1	2.50		1.50		7.50	Sft						
						B.....Total		189.00	Sft						
	Net Quantity [A - B]=					3458.00		189.00		3269.00	Sft				
							@Rs.			Sft					
2	Dismantling glazed or encaustic tiles from walls (where no scaffolding is required).														
	(S.I.No. 4-49-1)														
	Baths	1	1	7.00	8.00			56.00	Sft						
	Skirting	1	2	(7.00 + 8.00)		7.00		210.00	Sft						
						Total		266.00	Sft						
						@Rs.				Sft					
3	Painting with Premier Quality Distemper on old surface of walls and ceiling including dusting and														
	cleaning.in basement and ground														
	Room # 01	2	2	10.00	14.00			560.00	Sft						
	Walls	2	2	(10.00 + 14.00		11.00	1056	Sft							

	Room # 02	1	1	10.00	10.00		100.00	Sft	
	Walls	1	2	(10.00 + 10.00)		11.00	440	Sft	
	Verandah	1	1	21.00	8.00		168.00	Sft	
	Walls	1	2	(21.00 + 8.00)		8.00	464.00	Sft	
	Bath	1	1	7.00	8.00		56.00	Sft	
	Walls	1	2	(7.00 + 8.00)		8.00	240.00	Sft	
	Kitchen	1	1	6.00	8.00		48.00	Sft	
	Walls	1	2	(6.00 + 8.00)		8.00	224.00	Sft	
						A.....Tot	3356.00	Sft	
	Deduction of Opening								
	Doors								
	Room	4	1	3.00	---	7.00	84.00	Sft	
	Bath	1	1	2.50	---	7.00	17.50	Sft	
	Windows / Ventilators	1							
	Bed Rooms								
	W-1	4	1	4.00		5.00	80.00	Sft	
	Ventilators	2	1	2.50		1.50	7.50	Sft	
						B.....Tot	189.00	Sft	
	Net Quantity [A - B]=					3356.00	189.00	3545.00	Sft
						@Rs.		Sft	
	4 Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matttiles of any colour and size in groundfloor laid over 1" (25mm) thickcement sand								
	mortar base includingjointing								
	Kitchen	1	1	10.00	8.00		80.00	Sft	
	Baths	1	1	7.00	8.00		56.00	Sft	
						Total	136.00	Sft	
						@Rs.		Sft	
	5 Providing and fixing 1/4" to 3/8" (6mm to 9mm) thick Ceramic Glazed/Matt tiles (Prime Quality) ofany colour and size, as								
	directed .byEngineer-in-Charge								
	Kitchen		2	(10 + 8.00)		7.00	252.00	Sft	
	Baths	1	2	(7.00 + 8.00)		6.00	180.00	Sft	
		1	2	(7.00 + 6.00)		6.00	156.00	Sft	
						Total	588.00	Sft	
						@Rs.		Sft	
	7 Providing and laying 1:2:4 P.C.C roofscreeing using crushed stone 3/4"(19mm) including formwork,consolidation, finishing and curing c)3" (75mm) nominal thick P.C.C. roof screeding.								
	(S.I.No. 14-68 /c)								

		1	1	48.00	33.00		1584.00	Sft	
		1	1	30.00	23.00		690.00	Sft	
		1	1	18.00	15.00		270.00	Sft	
		1	1	48.00	23.00		1104.00	Sft	
		1	1	23.00	32.00		736.00	Sft	
						Total	4384.00	Sft	
						@Rs.		Sft	
8	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint into two or more coats as per manufacturer's instructions on woodwork over and including the cost of priming coat, surface preparation, rubbing down smooth, knotted, filling cracks, holes and joints in								
	(S.I.No. 17-6-1)								
	Room	4	1	3.00	---	7.00	84.00	Sft	
	Bath	1	1	2.50	---	7.00	17.50	Sft	
	Door	5	1	4.00	---	7.00	140.00	Sft	
	Kitchen Cabinet	2	2	15	---	2.50	147.50	Sft	
						Total	389.00	Sft	
						@Rs.		Sft	
19	Applying french or spirit polish of approved make on wood work in ground floor or basement b) Two coats @ atleast 1.65 Litre per 10 Sq.m)								
	(S.I.No. 17-15/b)								
	Kitchen Cabinet		2	15	---	2.50	74	Sft	
						Total	74	Sft	
						@Rs.		Sft	
20	Providing and fixing European type glazed earthenware water closet ICL Boch/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								
	(S.I.No. 23-1/bii)	1	1				1.00	No	
						Total	1.00	No	
						@Rs.		Sft	
21	Providing and fixing 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, stopcock deluxe type and other								
	(S.I.No. 23-2/a ii)	1	1				1.00	No	
						Total	1.00	No	

						@Rs.		Sft	
22	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/KaramCera or equivalent								
	(S.I.No. 23-2 / bii + dii)	1	2				2.00	No	
						Total	2.00	No	
						@Rs.		Sft	
23	Providing and fixing stainless steel sink Pakistan made with C.I. or W.I. brackets 6" built in wall, 1.5" (40mm) rubber plug, C.P. brass chain, C.P. brass waste, pillar tap 2 way delux, 1.5" dia malleable iron or								
	C.P. brass trap and unions and	1	2				2.00	No	
						Total	2.00	No	
						@Rs.		Sft	
24	Providing and fixing floor trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite								
	(S.I.No. 23-9 / b)								
	Baths	1	2				2.00	No	
	Kitchen	1	2				2.00	No	
						Total	11.00	No	
						@Rs.		Sft	
25	Providing and fixing standing shower concealed in wall with approved quality control valves, mixer unit and moveable shower head.								
	(S.I.No. 23-11-1)	1	2				2.00	No	
						Total	2.00	No	
						@Rs.		Sft	
26	Providing and fixing C.P. brass telephonic shower including holder clamps, screw and bib								
	(S.I.No. 23-12-1)	1	2				2.00	No	
						Total	2.00	No	
						@Rs.		Sft	
27	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.								
	(S.I.No. 23-15-1)	1	2	1.50	2.00		6.00	Sft	
						Total	6.00	Sft	
						@Rs.		Sft	
28	Providing and fitting superior quality plastic accessories of approved make								
	(S.I.No. 23-30)								

	a) Soap dish	1	2				2.00	No
					@Rs.			Sft
	b) Toilet paper holder	1	2				2.00	No
					@Rs.			Sft
	c) Towel rod	1	2				2.00	No
					@Rs.			Sft
	d) Shelf 24" x 5" with bracket and railing.	1	1				1.00	No
					@Rs.			Sft
29	Providing and fixing underground stop-cock with superior quality C.P. cover of approved make. b) 3/4" (20 mm) dia.							
	(S.I.No. 23-33 / b)		2				2.00	No
					Total		2.00	No
					@Rs.			Sft
30	Providing and fixing superior quality C.P. bib cock of approved make. b) 3/4" (20 mm) dia.							
	(S.I.No. 23-34 / A)		2				2.00	No
					Total		2.00	No
					@Rs.			Sft
31	Providing and fixing 'P' trap including concrete chamber and C.I. grating. a) Cast iron 4" (100							
			6				6.00	No
					Total		6.00	No
					@Rs.			Sft
32	Providing and fixing C.I. gully trap 6"x6"x4" including concrete embedment and cost of G.I. grating 6"x6" and masonry							
	(S.I.No. 23-43-1)		4				4.00	Rft
					Total		4.00	Rft
					@Rs.			Rft
33	Providing manhole type 'A' size 24" x18" (inside dimensions) as per approved design and							
	(S.I.No. 25-4 / a)		4				4.00	No
					Total		4.00	No
					@Rs.			Sft
34	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in							
	(S.I.No. 25-20 / aii)							
	Toilet		2	32.00			64.00	Rft
	Kitchen	1	1	30.00			30.00	Rft
					Total		94.00	Rft
					@Rs.			Sft

36	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes conforming to ISO 4427, PN-20, complete in all							
	(S.I.No. 27-47 / a)							
	i) (15mm)							
	Toilets		2	32.00		64.00	Rft	
	Kitchen	1	1	60.00		60.00	Rft	
					Total	124.00	Rft	
					@Rs.		Sft	
	ii) (20mm)							
	Toilets		2	30.00		60.00	Rft	
	Kitchen	1	1	80.00		80.00	Rft	
					Total	140.00	Rft	
					@Rs.		Sft	
37	Providing and fixing LDPE overhead tank manufactured by Dura orequivalent on top of any							
	(S.I.No. 27-44 / a)	1	2			2.00	No	
					Total	2.00	No	
					@Rs.		Sft	
38	Supply and install Electric motors with pump including all accessories. a) 1HP electric							
	(S.I.No. 130-118 / a)	1	1			1.00	No	
					Total	1.00	No	
					@Rs.		Sft	
39	Concealed/open wiring for two way light points such that two light points are controlled by 2 numbers two way switches and length from switches to point is							
	(S.I.No. 30-6 / a)	1	15			15.00	Point	
					Total	15.00	Point	
					@Rs.		Sft	
40	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with							
	(S.I.No. 30-8 / a)	1	10			10.00	Point	
					Total	10.00	Point	
					@Rs.		Sft	
41	Wiring of 5 Amps. socket outlet with 4sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia.							
	(S.I.No. 30-9)	1	1	620.00		620.00	Rft	
					@Rs.		Sft	
42	Supply and install 5 Amp, 250 Volt moulded, one-way, single pole, flush mounting piano type light control switch on							
	appropriate size plastic box to be							
		1	1			1.00	No	

						Total	1.00	No	
						@Rs.		Sft	
45	Supply and install Energy Saver electric bulbs								
	(S.I.No. 30-19)								
		1	25				25.00	No	
						Total	25.00	No	
						@Rs.		Sft	
46	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	6				6.00	No	
						Total	6.00	No	
						@Rs.		Sft	
46	Filling, watering and compacting earth under floors in layers not exceeding 8 inches in thickness.								
	(S.I.No. 3-15-b)								
		1	60	8			480.00	No	
						Total	480.00	No	
						@Rs.		Sft	
46	Supply and Fixing of Concrete pavers on 3" thick sand cushion of different designs having thickness of 60 mm, mechanically compressed, minimum strength of 6000 psi after laboratory testing at factory and random testing at site as and when desired by the Engineer incharge complete in all respects.								
	(S.I.No. 21-19-b)								
		1	60	35			2100.00	No	
						Total	2100.00	No	
						@Rs.		Sft	
Total								Rs	

S No	Description of work	Amount
1	Main Building	Rs. 1,630,418.17
2	Electrification	Rs. 161,027.21
3	Plumbing	Rs. 92,996.01
4	Tugh tiles	191,357.70
	Total	Rs. 2,075,799.09
	Add 1% Contingency (+)	Rs. 20,757.99
	Total	Rs. 20,965,587.08
	Say	Rs. 2.07 Million

DETAILED ESTIMATE FOR THE REPAIR BHU NEEMARGH DISTRICT KALAT

BASED ON COMPOSITE SCHEDULE OF RATES - 2023

CIVIL WORKS

QUANTITY SHEET

S.#	DESCRIPTION OF ITEMS	No	QUANTITY			QTY	UNIT	RATE		AMOUNT
			L	B	H/D					
1	Dismantling plain cement concrete 1 : 4 : 8									
	& leaner mixes									
	ROOM-1	3	3.80	4	0.1000	4	Cum			
	ROOM-2	5	2	5	0.1000	6	Cum			
	ROOM-3	1	2	2	0.1000	1	Cum			
	KITCHEN	2	2.00	4	0.1000	2	Cum			
	VERANDAH	3	2	2	0.1000	1	Cum			
	LOBBY	4	2.00	3	0.1000	2	Cum			
						16	Cum		P.Cu.m	
2	Providing and laying hand mixed cement concrete bed under floors graded Crushed Aggregate upto 1-1/2" (37 mm) and down gauge complete with leveling, ramming, watering and curing.									
	(S.I No.14-1-b)									
	ROOM-1	3	3.80	4	0.2500	10	Cum			
	ROOM-2	5	2	5	0.2500	15	Cum			
	ROOM-3	1	2	2	0.2500	1	Cum			
	KITCHEN	2	2.00	4	0.2500	4	Cum			
	VERANDAH	3	2	2	0.2500	3	Cum			
	LOBBY	4	2.00	3	0.2500	6	Cum			
						39.0	Cum		P.Cu.m	
4	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing									
	14-68-C									
	(S.I No.14-1-b)	3	3.80	4		42	Sqm			
	ROOM-1	5	2	5		58.0	Sqm			
	ROOM-2	1	2	2		5	Sqm			
	ROOM-3	2	2.00	4		17	Sqm			
	KITCHEN	3	2	2		11	Sqm			
	VERANDAH	4	2.00	3		24	Sqm			
						156.0	Sqm		P.Sqm	
5	Removing cement or lime plaster of any thickness from ceiling and disposing of the rubbish in any floor									
	4-59-1									
	(S.I No.14-1-b)	3	3.80	4		42	Sqm			
	ROOM-1	5	2	5		58.0	Sqm			
	ROOM-2	1	2	2		5	Sqm			
	ROOM-3	2	2.00	4		17	Sqm			
	KITCHEN	3	2	2		11	Sqm			
	VERANDAH	4	2.00	3		24	Sqm			
						156.0	Sqm		P.Sqm	
6	Removing cement or lime plaster from walls (where no scaffolding is required)									
	4-47-1									
	(S.I No.14-1-b)	3.00	15		3	45	Sqm			
	ROOM-1	5.00	15		3	75	Sqm			
	ROOM-2	1.00	9		3	9	Sqm			

					Page 3 of 9						
S.#	DESCRIPTION OF ITEMS	No	QUANTITY			QTY	UNIT	RATE		AMOUNT	
			L	B	H/D						
	ROOM-3	2.00	13		3	25	Sqm				
	KITCHEN	3.00	8		3	23	Sqm				
	VERANDAH	4.00	10		3	40	Sqm				
						216	Sqm		P.Sqm		
	7 Cement plaster using Coarse Sand on soffits of ceiling, cantilever slabs, sides and soffits of beams, in basement and ground floor including making edges, corners and curing.										
	15-1-A-I										
	(S.I No.14-1-b)	3	3.80	4		42	Sqm				
	ROOM-1	5	2	5		58.0	Sqm				
	ROOM-2	1	2	2		5	Sqm				
	ROOM-3	2	2.00	4		17	Sqm				
	KITCHEN	3	2	2		11	Sqm				
	VERANDAH	4	2.00	3		24	Sqm				
						156.0	Sqm		P.Sqm		
	8 3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.										
	15-4-I										
	(S.I No.14-1-b)	3	15		3	45	Sqm				
	ROOM-1	5	15		3	75	Sqm				
	ROOM-2	1	9		3	9	Sqm				
	ROOM-3	2	13		3	25	Sqm				
	KITCHEN	3	8		3	23	Sqm				
	VERANDAH	4	10		3	40	Sqm				
	DEDUCTIONS										
	D1	6.00		1	2	-6	Sqm				
	Window4	5.00		0.610	1.500	-3	Sqm				
	Ventilator	5.00		0.500	1.000	-3	Sqm				
						205	Sqm		P.Sqm		
	9 Painting with ICI/Berger or equivalent plastic emulsion paint of approved shade in two or more coats as per manufacturer's instructions on plastered rendered and/or concrete surface over and including the cost of priming coat, surface preparation, dusting, rubbing down smooth, filling cracks, holes removing blisters and other blisters and other imperfections in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)										
	17-8-1										
	SAME AS PLASTER QTY ITEM # 11	1	320.0			320.0	Sqm				
						320.0	Sqm		P.Sqm		

DETAILED ESTIMATE FOR THE REPAIR BHU NEEMARGH DISTRICT KALAT

S #	Description of w	NO	Length	Bredth	Hight/Depth	Quantity	Amount
-----	------------------	----	--------	--------	-------------	----------	--------

Total			Rs.
--------------	--	--	------------



DETAILED ESTIMATE FOR THE REPAIR BHU NEEMARGH DISTRICT KALAT										
	ELECTRIC WORKS									
1	Light circuit concealed / open wiring with length upto 75 ft. (25m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pak , Pakistan Cables, Pioneer, Newage or approved equivalent cables for HOUSES/multi storeyed buildings. (Concealed wiring with 3/4" 20 (mm)dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.)									
	30-1 (a)	2		TOTAL		2.0	Point		EAC H	
2	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 conduct Pakistan Cables, Pioneer , Newage or approved equivalent cables, (Concealed wiring with 3/4" 20 (mm)dia.PVC conduit and accessories such as bends, elbows, junction boxes etc.)									
	30-3 (a)	2		TOTAL		2.0	Point		EAC H	
3	Concealed /open wiring from point to point with length upto 10 ft. (3m) Sq.mm PVC insulated single core copper conductor with 3x1.5 Pakistan Cables, Pioneer, Newage or approved equivalent cables.									
	30-4 (a)	4		TOTAL		4.0	Point		EAC H	
4	Concealed/open wiring for two way light points such that two light points are controlled by 2 numbers two way switches and length from (12.5 m) with 3 x 1.5 Sq mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. switches to point is upto 40 ft.									
	30-6 (a)	2		TOTAL		2.0	Point		EAC H	
5	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. (Concealed wiring with 3/4" -20 mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc)									
	30-8 (a)	1		TOTAL		1.0	Point		EAC H	
6	Wiring of Power Plug 5 Amps. socket outlet with 4 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc.									
	30-9 (a)	3		TOTAL		3.0	R.ft.		P- RFT	

7	Wiring of 5 Amps. socket outlet with 2.5 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc. (for Lighting Circuit From Switch Board To Other Switch									
	30-10	19		TOTAL		19.0	R.ft.		P-RFT	
8	Supply and install 1-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.									
	30-11	4		TOTAL		4.0	No.		EAC H	
9	Supply and install 2-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.									
	30-12	4		TOTAL		4.0	No		EAC H	
10	Supply and install 3-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.									
	30-13	4		TOTAL		4.0	No.		EAC H	
11	Supply and install 4-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.									
	30-14	4		TOTAL		4.0	No.		EAC H	
12	Supply and install combined 2/3 pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall.									
	30-19	4		TOTAL		4.0	No.		EAC H	
13	Supply and install combined 3 pin 15 Amps. 250 Volt switch socket unit including plastic box to be fixed recessed in wall.									
	30-20	2		TOTAL		2.0	No.		EAC H	
14	Supply and installation of 1" (25mm) dia PVC concealed conduit including all accessories such as bends, elbows etc.									
	30-22	6		TOTAL		6.0	R.ft.		P-RFT	
15	Supply and installation of 1.5" (40mm) dia PVC Conduit including all accessories such as bends, elbows etc.									
	30-24	3		TOTAL		3.0	R.ft.		P-RFT	
16	Supply and install 6 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit.									
	30-34	120		TOTAL		120.0	R.ft.		P-RFT	

17	Supply and install 16 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. Green Color For E.C.C .									
	30-36	35		TOTAL		35.0	R.ft.		P-RFT	
18	Supply and install 25 sq.mm, 3.5 core, PVC insulated and sheathed multicore, 600/1000V cable with copper conductor directly clipped on surface of wall, column, beam, ceiling, etc. for power wiring.									
	30-41	20		TOTAL		20.0	R.ft.		P-RFT	
19	Supply and install wall mounted 4 ways, 5 Amp, flush mounting type telephone rosette including plastic box and face plate.									
	30-98	2		TOTAL		2.0	No.		EAC H	
20	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.									
	30-87	2		TOTAL		2.0	No.		EAC H	
21	Supply and install Energy Saver electric bulbs 25W to 100W									
	30-117-a	20		TOTAL		20.0	No.		EAC H	
G-TOTAL								Rs:	Rs:	

DETAILED ESTIMATE FOR THE REPAIR BHU NEEMARGH DISTRICT KALAT										
PLUMBING WORKS										
1	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 (15mm) 1/2" dia									
	27-47-i	18	RFT	TOTAL		18.0	P.RFT		P-RFT	
2	Providing and fixing export quality glazed earthenware washbasin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm),									
	23-5-ai	1	No	TOTAL		1.0	P.No		P-RFT	
3	Providing and fixing squatting type water close with integral tread ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe, cistern and lid, cistern kit, stopcock, deluxe type and other accessories, fittings, brackets, PV C down pipe,									
	23-2-aii	1	No	TOTAL		1.0	P.No		P-RFT	
4	Providing and fixing floor trap of approved self cleaning design with screwed down grating with or without a vent arm with & including making requisite number of holes in walls, plinth and floor for pipe									
	23-9-b	3	No	TOTAL		3.0	P.No		P-RFT	
5	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. 20mm 3/4" dia									
	27-47-ii	35	RFT	TOTAL		35.0	P.RFT	429	P-RFT	15,000
6	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. (25mm) 1" dia									
	27-47-iii	20	RFT	TOTAL		20.0	P.RFT		P-RFT	
7	Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor									
	27-44-A	1		TOTAL		1.0	No.		EACH	
								Rs:	Rs:	

DETAILED ESTIMATE FOR																			
DETAILED ESTIMATE FOR THE REPAIR WORK OF BHU																			
KILLI MUBARAK JOHAN DISTRICT KALAT																			
GENERAL ABSTRACT																			
S No	Description of work										Amount								
1	Main Building										Rs.						1,735,264.65		
2	Electrification										Rs.						201,396.44		
3											Rs.						748,791.00		
4	Tugh tiles										Rs.						154,834.64		
	Under ground water tank																		
	Total										Rs.						2,840,288.73		
	Add 1% Contingency										(+)	Rs.					28,402.88		
	Total										Rs.						2,868,691.61		
	Say										Rs.						2.86 Million		

DETAILED ESTIMATE FOR THE REPAIR WORK OF BHU KILLI MUBARAK JOHAN																			
S #	Description of work	Qty	Unit	Rate	Amount														
		No	L			B		H	Rate		Unit		Amount						
1	Removing door with chowkat.																		
	(S.I.No. 4-32/a)																		
		Qt				3		Nos						=			3.00	No	
														Total	=			3.00	No
						@		Rs			P. No.		Rs						
2	Scraping, rubbing and cleaning paints of all sorts, from walls and ceiling including removal of rubbish from the site in ground floor or																		
	(S.I.No. 17-22)																		
		2	x		2.00	x	14.00	+	12.00	x	12.00	=		1248.00	Sft				
		1	x		2.00	x	14.00	X	12.00			=		336.00	Sft				
		1	x		3.00	x	16.00	+	18.00	x	12.00	=		1224.00	Sft				
		1	x		3.00	x	14.00	X	18.00			=		756.00	Sft				
		1	x		2.00	x	6	+	8.50	x	12.00	=		354.00	Sft				
		1	x		1.00	x	6	X	8.50			=		53.13	Sft				
												Total	=	2387.13	Sft				
						@		Rs			P. Sft		Rs						
3	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" 19mm including formwork, consolidation, finishing and curing																		
	(S.I.No. 16-68-c)																		
		1	x		2.00	x	14.00	X	12.00			=		336.00	Sft				
		1	x		3.00	x	14.00	X	18.00			=		756.00	Sft				
		1	x		1.00	x	20.00	X	18.00			=		360.00	Sft				
												Total	=	1116.00	Sft				
						@		Rs			P. Sft		Rs						
4	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 , fitted with six fixing lugs, and filling the door framecavity with lean cement mortar 1:4 as directed by the EngineerIncharge																		
	(S.I.No. 28-40-a)																		
						3	x	22.00				=		66.00	Rft				
												Total	=	66.00	Rft				

		@		Rs		P . Rft	Rs	
5	Providing and fixing First class deodar wood shutters fully glazed with glass of approved quality and approved brass hinges, tower bolts, deodar wood beading and putty packing to glasses as required. 2" (50 mm) thick fully glazed shutters with 1/4" (6 mm) thick plain imported glass.							
	(S.I.No. 16-9/ai)							
				3	x	3.50	x	7.50
							=	78.75 Rft
						Total	=	78.75 Rft
		@		Rs		P . Rft	Rs	
6	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. 14-54)							
				3	x	6.00	x	7.00
							=	126.00 Sft
						Total	=	126.00 Sft
		@		Rs		P . Sft	Rs	
7	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of ny 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)							
				3	x	2.00	x	6.00
							+	7.00
							x	5.00
							=	390.00 Sft
						Total	=	390.00 Sft
		@		Rs		P .Sft	Rs	
8	Providing & fixing steel windows with openable glazed panels using beam section for frame 1.5"x1"x5/8"x1/8" z-section for leave 3/4"x1"x3/4"x1/8" T-section sashes 1"x1"x1/8" glass panes, wooden screws for glazing embedded over a thin layer of putty duty screwed with leave with fittings of approved make including cost of painting, hold fast, fabrication, cutting holes as per approved design.							
	(S.I.No. 28-58/aii)							
				3	x	6.00	x	4.00
							=	72.00 Sft
				1	x	5.00	x	4.00
							=	20.00 Sft

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

[illegible]

[illegible]

	gate		1	x	12.00	x	8.00	X		.	=		96.00 Sft	
											Total =		96.00 Sft	
										@	Rs	P . Sft	Rs	
Total :-													=	

DETAILED ESTIMAE FOR INTERNAL ELECTRIFICATION.

S#	Description	Qty	Qty	Unit	Rate	Amount
2	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1. Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables, (S.I.No. 30-3/a)					
				5.00 =	5	No
				Total =	5	No
		@	Rs		P.No	Rs
3	Concealed/open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1. Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables, Open batten wiring with wooden batten and accessories such as clamps, nails, junction boxes etc. (S.I.No. 30-3/b)					
				9.00 =	9	Nos.
				Total =	9	Nos.
		@	Rs		P. No.	Rs
4	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PV insulated single core copper conductor Pakistan Cables, Pioneer, (S.I.No. 30-8/b)					
				3.00 =	3	P.POint
				Total =	3	P.POint
		@	Rs		P.Point	Rs
5	Wiring of 5 Amps. socket outlet with 4 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc. (S.I.No. 30-9)					
				200.00 =	200	Rft
				Total =	200	Rft
		@	Rs		P.Rft	Rs

[illegible]

DETAILED ESTIMATE

DETAILED ESTIMATE FOR THE REPAIR WORK OF BHU KILLI MUBARAK

JOHAN DISTRICT KALAT

LAYING OF TUFF TILES

S #	Description of w	NO	Length	Bredth	Hight/Depth	Quantity	Amount
1	Making earthen embankment with earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 230 mm (9") in depth including dressing top and sides of the bank within a lift of 1.50 m (5 ft.) and lead upto 30 m (100 ft.). Compaction of earthen embankments to full depth and width below sub grade level by mechanical means in layers not exceeding 230						
	(S.I.NO 21-6a + 21-9)						
	1 x 1	x	50	x	30.00	x	1.00 = 1500.00 Cft
	1 x 1	x	60	x	20.00	x	1.00 = 1200.00 Cft
						Total = 2700.00 Cft	
	@	Rs.			PER	Cft	Rs.
2	Supply and Fixing of Concrete pavers on sand cushion of different designs having thickness of 60 mm, mechanically compressed, minimum strenght of 4500 psi after laboratory testing at factory and random testing at site as and when desired by the Engineer incharge comple in all respects. (No PCC work is premitted underneath this item of work).						
	(S.I.NO 21-90)						
	1 x 1	x	50	x	30.00		= 1500.00 Cft
	1 x 1	x	60	x	20.00		= 1200.00 Cft
						Total = 2700.00 Cft	
	@	Rs.			per	Cft	Rs.
3	Providing and laying 3" (100 mm) thick not leaner than 1:2:4 cement concrete in roads, paths, creteways using 3/4" (19mm) and down gauge crushed stone in panels of approved size laid to required gradient and camber over any sub-grade including cost of necessary formwork and its removal, compacting with vibrators (immersion or screed or both) belting						
	the surface with canvas belt, 34)						
	2 x 1	x	50	x	30.00	X	0.50 = 1500.00 Cft
	2 x 1	x	60	x	20.00	X	0.50 = 1200.00 Cft
						Total = 2700.00 Cft	
	@	Rs.			per	Cft	Rs.
						Total	Rs.

DETAILED ESTIMATE FOR
CONST: OF UNDERGROUND WATER TANK

No	Description	No	L	B	H	Qty	Amount
1	Excavation in foundation of building, bridges, and other structures, depth upto 4 metres including dagbelling, dressing, refilling, around structures with excavated earth, watering and ramming lead upto 30 m. lift upto 1.5 m. S.I No. (3-21/c)	1 x	1 x	12.00	x 8.00	x 7.00 = 672.00 Cft	
				4		Total = 672.00 Cft	
						Rs.	Rs.
2	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/e)	1 x	1 x	12.00	x 8.00	x 0.50 = 48.00 Cft	
						Total = 48.00 Cft	
						Rs.	Rs.
3	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing.	1 x	1 x	12.00	x 8.00	x 1 = 72.00 Cft	
						Total = 72.00 Cft	
						Rs.	Rs.
4	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in underground tank, septic tank and underground drain including	1 x	2 x	12.00	x 1.00	x 6 = 138.00 Cft	
		1 x	2 x	6.00	x 1.00	x 6 = 69.00 Cft	
						Total = 207.00 Cft	
						Rs.	Rs.

5	1/2" thick cement plaster on wall or columns in basement and plinth and including making edges corners and curring complete plaster in 1:3 C.M.																												
S.I No. (15-44)										1 x	37.00	x	16.00	x	1	=	394.86 Lbs												
										1 x	39.00	x	12.00	x	1	=	312.16 Lbs												
										1 x	9.00	x	3	x	1	=	19.51 Lbs												
										Total				=	727														
2240										727				0															
										Rs.										Rs.									
6	Providing and laying 1:2:4cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in underground tank, septic tank and																												
										1 x	1 x	14.00	x	8.00	x	0	=	47.04 Cft											
										Total				=	47.04 Cft														
										Rs.										Rs.									
7	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners																												
S.I No. (15-4)																													
										1 x	2 x	10.00		6.00	x	6	=	184.00 Cft											
										Total				=	184.00 Cft														
										Rs.										Rs.									
8	Providing and fixing with iron screws holdfasts of flat iron bifurcated at one end as per approved design and size including painting with black bitumastic paint two coats including the cost of embedding																												
S.I No. (28-30)																													
										1	x	5	x	1.00	=	5.00	Rft												
										Total				=	5.00 Rft														
Quantity in kg=										5	x	1.00					5.00 Kg												
										Rs.																			

[illegible]

DETAILED ESTIMATE FOR															
DETAIL ESTIMATE REPAIR WORK OF BHU KILLI KHUDA															
BUX ZAI AT DISTRICT KALAT.															
GENERAL ABSTRACT															
S No	Description of work										Amount				
1	Main Building										Rs.			2,449,216.77	
2	Electrical										Rs.			210,730.68	
3	Plumbing Works										Rs.			199,818.49	
Total										Rs.				2,859,765.94	
ADD 1% CONTIGENCY										Total	Rs.			28,597.66	
Total										Rs.				2,888,363.59	
Say										Rs.				2.89 Million	

DETAILED ESTIMATE																				
FOR																				
DETAIL ESTIMATE REPAIR WORK OF BHU KILLI KHUDA BUX ZAI AT																				
DISTRICT KALAT.																				
L		B		D/H		Quantity		Amount												
1	Scraping, rubbing and cleaning paints of all sorts, from walls and ceiling including removal of rubbish from the site in ground floor or																			
(S.I.No. 17-22)																				
	Room	4	x	1	x	18.00	x	16.00				=		1152.00	Sft					
	room	4	x	2	x	18.00	+	16.00	x	11.00		=		2992.00	Sft					
	offoce	3	x	1	x	18.00	x	14.00				=		756.00	Sft					
	room	3	x	2	x	18.00	+	14.00	x	11.00		=		2112.00	Sft					
	Veranda 1		x	1	x	110.00	x	11.00				=		1210.00	Sft					
	ceiling	1	x	1	x	110.00	x	8.00				=		880.00	Sft					
	hall	1	x	1	x	25.00	x	30.00				=		750.00	Sft					
	hall	1	x	2	x	25.00	+	30.00	x	11.00		=		1210.00	Sft					
	boundary1		x	1	x	400.00				8.00		=		3200.00	Sft					
										total a				14262.00	Sft					
	deduction of o																			
	D1			1	x	8	x	4.00	x	7.00		=		224.00	Sft					
	window			1	x	11	x	6.00	x	4.00		=		264.00	Sft					
										total b				488.00	Sft					
	Total (A-B)										Total				13774.00	Sft				
										Rs.	P . Sft						Rs.			
2	Distempering with Berger/ ICI or equivalent synthetic vinylL emulsion paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning in basement and ground floor.																			
(S.I.No. 17-60/b)																				
	Room	4	x	1	x	18.00	x	16.00				=		1152.00	Sft					
	room	4	x	2	x	18.00	+	16.00	x	11.00		=		2992.00	Sft					
	offoce	3	x	1	x	18.00	x	14.00				=		756.00	Sft					
	room	3	x	2	x	18.00	+	14.00	x	11.00		=		2112.00	Sft					
	Veranda 1		x	1	x	110.00	x	11.00				=		1210.00	Sft					
	ceiling	1	x	1	x	110.00	x	8.00				=		880.00	Sft					
	hall	1	x	1	x	25.00	x	30.00				=		750.00	Sft					
	hall	1	x	2	x	25.00	+	30.00	x	11.00		=		1210.00	Sft					
	boundary1		x	1	x	400.00				8.00		=		3200.00	Sft					
										total a				14262.00	Sft					
	deduction of o																			
	D1			1	x	5	x	4.00	x	7.00		=		140.00	Sft					
	window			1	x	11	x	6.00	x	4.00		=		264.00	Sft					
										total b				404.00	Sft					
	Total (A-B)										Total				13858.00	Sft				
										Rs.	P . Sft						Rs.			

[illegible]

[illegible]

			ELECTRICAL						
	ELECTRIC WORKS								
1	Light circuit concealed / open wiring with length upto 75 ft. (25m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pak , Pakistan Cables, Pioneer, Newage or approved equivalent cables for HOUSES/multi storeyed buildings. (Concealed wiring with 3/4" 20 (mm)dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.)								
	30-1 (a)	2		TOTAL		2.0	Point		EAC H
2	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 conduct Pakistan Cables, Pioneer , Newage or approved equivalent cables, (Concealed wiring with								
	30-3 (a)	3		TOTAL		3.0	Point		EAC
3	Concealed /open wiring from point to point with length upto 10 ft. (3m) Sq.mm PVC insulated								
	30-4 (a)	4		TOTAL		4.0	Point		EAC
4	Concealed/open wiring for two way light points such that two light points are controlled by 2 numbers two way switches and length from (12.5 m) with 3 x 1.5 Sq mm PVC insulated single core copper conductor Pakistan Cables,								
	30-6 (a)	2		TOTAL		2.0	Point		EAC
5	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. (Concealed wiring with								
	30-8 (a)	7		TOTAL		7.0	Point		EAC
6	Wiring of Power Plug 5 Amps. socket outlet with 4 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring								
	30-9 (a)	3		TOTAL		3.0	R.ft.		P-

7	Wiring of 5 Amps. socket outlet with 2.5 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc. (for Lighting Circuit From Switch Board To Other							
	30-10	19	TOTAL	19.0	R.ft.		P-RFT	
8	Supply and install 1-gang, 5 Amp, 250 Volt,. plate type moulded switch including appropriate size plastic box to be fixed							
	30-11	4	TOTAL	4.0	No.		EAC H	
9	Supply and install 2-gang, 5 Amp, 250 Volt,. plate type moulded switch including appropriate size plastic box to be fixed							
	30-12	4	TOTAL	4.0	No		EAC H	
10	Supply and install 3-gang, 5 Amp, 250 Volt,. plate type moulded switch including appropriate size plastic box to be fixed							
	30-13	4	TOTAL	4.0	No.		EAC H	
11	Supply and install 4-gang, 5 Amp, 250 Volt,. plate type moulded switch including appropriate size plastic box to be fixed recessed I wall.							
	30-14	4	TOTAL	4.0	No.		EAC H	
12	Supply and install combined 2/3 pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall.							
	30-19	4	TOTAL	4.0	No.		EAC H	
13	Supply and install combined 3 pin 15 Amps. 250 Volt switch socket unit including plastic box to be fixed recessed in wall.							
	30-20	2	TOTAL	2.0	No.		EAC H	
14	Supply and installation of 1" (25mm) dia PVC concealed conduit including all							
	30-22	6	TOTAL	6.0	R.ft.		P-RFT	
15	Supply and installation of 1.5" (40mm) dia PVC Conduit including all accessories such as bends, elbows etc.							
	30-24	3	TOTAL	3.0	R.ft.		P-RFT	
16	Supply and install 6 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit.							
	30-34	35	TOTAL	35.0	R.ft.		P-RFT	

17	Supply and install 16 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. Green Color For E.C.C .								
	30-36	35	TOTAL		35.0	R.ft.		P-RFT	
18	Supply and install 25 sq.mm, 3.5 core, PVC insulated and sheathed multicore, 600/1000V cable with copper conductor directly clipped on surface of wall, column, beam, ceiling, etc. for power wiring.								
	30-41	35	TOTAL		35.0	R.ft.		P-RFT	
19	Supply and install wall mounted 4 ways, 5 Amp, flush mounting type telephone rosette including plastic box and face plate.								
	30-98	2	TOTAL		2.0	No.		EAC H	
20	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.								
	30-87	3	TOTAL		3.0	No.		EAC H	
21	Supply and install Energy Saver electric bulbs 25W to 100W								
	30-117-a	24	TOTAL		24.0	No.		EAC H	
G-TOTAL							Rs:	Rs:	

DETAILED ESTIMATE FOR PLUMBING AND SANITARY WORK

S#	Description	Qty	Unit	Rate	Amount
1	Providing and fixing squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of in pipe cistern and lid cistern kit, st cock deluxe type and other accessories, fittings, brackets, PVC down pipe, rubber rings/washers,	1.00	x	1 = 1.00	No
				Total =	1.00 No
		@	Rs		P.No Rs
2	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cer or equivalent approved make with single hole chromium plated mix tap 1/2" (15mm), pillar tap delu stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls (S.I.No. 23-5/a+d)	1.00	x	1 = 1.00	No
				Total =	1.00 No
		@	Rs		P.No Rs
3	Providing and fixing floor trap of approved self cleaning design with screwed down grating with or without a vent arm with & including maki requisite number of holes in (S.I.No. 23-9/b)	1.00	x	2 = 2.00	No
				Total =	2.00 No
		@	Rs		P.No Rs
4	Providing and fixing standing shower concealed in wall with approved quality control valves, mixer unit and (S.I.No. 23-11)	1.00	x	1 = 1.00	No
				Total =	1.00 No
		@	Rs		P.No Rs
5	Providing and fixing superior quality C.P. bib cock of approved make.				

(S.I.No. 23-34/b)										4	=	4.00	No						
										Total =		4.00	No						
										@	Rs		P.No	Rs					
6	Providing	and	fixing	1/2"	(12	mm)													
	singl	hole	superior	quality	C.P.														
	mix	of	approved	make	for	wash													
	han	basin,	sink	or	shower.														
(S.I.No. 23-37/1)										1.00	x	1	=	1.00	No				

[illegible]

DETAILED ESTIMATE FOR																			
DETAILED ESTIMATE FOR THE REPAIR OF BHU CHORI																			
BAQA JALALZAI KALAT DISTRICT KALAT																			
GENERAL ABSTRACT																			
S No		Description of work												Amount					
1		Main Building												Rs.		1,423,341			
2		Electrification												Rs.		2,013,96			
3		Plumbing and Sanitary fitting												Rs.		2,412,01			
4		Tugh Tiles												Rs.		748,791.00			
												Total		Rs.		2,614,729			
Add 1% Contingency												(+)		Rs.		26,147.29			
												Total		Rs.		2,640,876.29			
												Say		Rs.		2.64 Million			

DETAILED ESTIMATE														
FOR														
DETAILED ESTIMATE FOR THE REPAIR OF JALAZAI DISTRICT KALAT														
S.No	Description	No	L	B	D/H	Quantity	Amount							
1	Scraping, rubbing and cleaning paints of all sorts, from walls and ceiling including removal of rubbish from the site in ground floor or													
	(S.I.No. 17-22-1)													
	Room	1	x	2	x	15.50	x	14	x		=	442	Sft	
	room walls	2	x	2	x	15.50	+	14	x	11.00	=	1309.00	Sft	
	Gallery (01)	1	x	1	x	45.00	x	10.00	x		=	450.00	Sft	
	room walls	1	x	2	x	55.00	+	10.00	x	11.00	=	1430.00	Sft	
										Total a	=	3631	Sft	
	deduction of opening													
	D1			1	x	3	x	3.50	x	7.00	=	73.50	Sft	
	window1			1	x	2	x	3.00	x	4.00	=	24.00	Sft	
	ventilator			1	x	4	x	2.00	x	1.50	=	12.00	Sft	
										Total b		109.50	Sft	
						Total (A-B)				Total		3521.250	Sft	
							@ Rs.					P . Sft	Rs.	
2	Painting with ICI/Berger or equivalent plastic emulsion paint of approved shade in two or more coats as per manufacturer's instructions on plastered rendered and/or concrete surface over and including the cost of priming coat, surface preparation, dusting,													
	Room	1	x	2	x	15.50	x	14	x		=	442	Sft	
	room walls	2	x	2	x	15.50	+	14	x	11.00	=	1309.00	Sft	
	Gallery (01)	1	x	1	x	45.00	x	10.00	x		=	450.00	Sft	
	room walls	1	x	2	x	55.00	+	10.00	x	11.00	=	1430.00	Sft	
	Bath 1	1	x	1	x	6.00	x	7.00	x		=	42.00	Sft	
										Total a	=	3673	Sft	
	deduction of opening													
	D1			1	x	3	x	3.50	x	7.00	=	73.50	Sft	
	D2			1	x	2	x	3.00	x	7.00	=	42.00	Sft	
	window1			1	x	2	x	3.00	x	4.00	=	24.00	Sft	
	ventilator			1	x	3	x	2.00	x	1.50	=	9.00	Sft	
										Total b		148.50	Sft	
						Total (A-B)				Total		3524.250	Sft	
							@ Rs.					P . Sft	Rs.	
3	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instructions on wood work over and including the cost of priming coat, surface													
	preparation, rubbing down			sm	ooth	knotted, filling								
	D1			1	x	3	x	3.50	x	7.00	=	73.50	Sft	
	D2			1	x	3	x	3.00	x	7.00	=	63.00	Sft	
										total b		136.50	Sft	

									@ Rs.				P . Sft	Rs.	
4	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing														
	(S.I.No.14-68-B)														
	ROOM			1	x	1	x	16.00	x	14.00	=	224.00	Sft		
	ROOM			1	x	2	x	16.00	x	15.00	=	480.00	Sft		
	HALL			1	x	1	x	30.00	x	20.00	=	600.00	Sft		
										Total b		1304.00	Sft		
								@ Rs.				P . Sft	Rs.		
5	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.														
	(S.I.No.14-2-AII)														
				1	x	1	x	16.00	x	14.00	=	224.00	Sft		
				1	x	2	x	16.00	x	15.00	=	480.00	Sft		
				1	x	1	x	30.00	x	20.00	=	600.00	Sft		
										Total b		1304.00	Sft		
								@ Rs.				P . Sft	Rs.		
6	Removing door with chowkat.														
	(S.I.No.4-32-A)														
				1	x	5					=	5.00	No		
										Total b		5.00	No		
								@ Rs.				P . No	Rs.		
7	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														
	(S.I.No.28-40-B)														
				1	x	1	x	2.00	x	23.50	=	47.00	Rft		
				1	x	1	x	4.00	x	28.00	=	112.00	Rft		
										Total b		159.00	Rft		
								@ Rs.				P . Rft	Rs.		
8	Providing and fixing First class deodar wood shutters fully glazed with glass of approved quality and approved brass hinges, tower bolts, deodar wood beading and putty packing to glasses as required. 2"														
	(50 mm) thick fully gl	azed	sh	utters	w	ith									
				1	x	5	x	3.50	x	7.50	=	131	Sft		
										Total b		131	Sft		
								@ Rs.				P . sft	Rs.		
9	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instructions on steel and iron work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ atleast 1.25Litre														
	(S.I.No.17-7-1)														
	window1			1	x	4	x	3.00	x	4.00	=	48.00	Sft		

	ventilator				1	x	4	x	2.00	x	1.50	=	12.00	Sft	
											Total b		6003.00	Sft	
									@ Rs.				P . Sft	Rs.	
10	Providing and laying 1/4" to 3/8" (6mm to 9mm)														
	(S.I.No.14.25/a)														
	dado skirting		1	x	1	x	6.00		7.00	x		=	42.00	Sft	
			1	x	2	x	6.00	+	7.00	x	7	=	182.00	Sft	
											Total	=	224.00	Sft	
									@ Rs.				P / Sft	Rs.	
11	White washing three coats including dusting, filling the holes, cracks and removing inequalities, if any, at any height in any floor														
	(S.I.No.17-62)														
	Boundry			1	x		1	x	250.00	x	7.00	=	1750.00	Sft	
	Deduction main gate														
				1	x		1	x	12.00	x	8.00	=	96.00	Sft	
									(Total A-B)				1654.00	Sft	
									@ Rs.				P/ Cft	Sft	
	Total Rs														

DETAILED ESTIMAE FOR INTERNAL ELECTRIFICATION.										
S#	Description					Otv	Otv	Unit	Rate	Amount
2	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)									
							5.00	5	No	
							Total =	5	No	
						@	Rs		P.No	Rs
3	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, Open batten wiring with wooden batten and accessories such as clamps, nails, junction boxes etc. (S.I.No. 30-3/b)									
							9.00	9	Nos.	
							Total =	9	Nos.	
						@	Rs		P. No.	Rs
	Concealed/open wiring for 5 Amp. Socket									
4	outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, (S.I.No. 30-8/b)									
							3.00	3	P.POint	
							Total =	3	P.POint	
						@	Rs		P.Point	Rs
5	Wiring of 5 Amps. socket outlet with sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc. (S.I.No. 30-9)									
							200.00 =	200	Rft	
							Total =	200	Rft	
						@	Rs		P.Rft	Rs

[illegible]

DETAILED ESTIMATE FOR PLUMBING AND SANITARY WORK

S#	Description	Qty	Unit	Rate	Amount
1	Providing and fixing squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pip cistern lid cistern kit sto coc deluxe type an other accessories, fittings, brackets, PVC down pipe, rubber rings/washers.	1.00	x 1	= 1.00	No
	(S.I.No. 23-2/aii)			Total = 1.00	No
		@	Rs	P.No	Rs
4	Providing and fixin floor trap of approved self cleaning design with screwed down grating with or without a vent arm with & including making requisite number of holes in walls, plinth and floor for pipe	1.00	x 1	= 1.00	No
	(S.I.No. 23-9/b)			Total = 1.00	No
		@	Rs	P.No	Rs
5	Providing and fixin standing shower concealed in wall with approved quality control valves, mixer unit and moveable shower head.	1.00	x 1	= 1.00	No
	(S.I.No. 23-11)			Total = 1.00	No
		@	Rs	P.No	Rs
6	Providing and fixing superior quality C.P. bib cock of approved make.		4	= 4.00	No
	(S.I.No. 23-34/b)			Total = 4.00	No
		@	Rs	P.No	Rs
8	Providing and fixin 1/2" (12 mm) singl hole superior quality C.P. mixer of approved make for wash hand basin, sink or shower.	1.00	x 1	= 1.00	No
	(S.I.No. 23-37/1)			Total = 1.00	No
		@	Rs	P.No	Rs

[illegible]

[illegible]

DETAILED ESTIMATE

DETAILED ESTIMATE FOR THE REPAIR WORK OF BHU KILLI MUBARAK

JOHAN DISTRICT KALAT

LAYING OF TUFF TILES

S #	Description of w	NO	Length	Bredth	Hight/Depth	Quantity	Amount								
1	Making earthen embankment with earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 230 mm (9") in depth including dressing top and sides of the bank within a lift of 1.50 m (5 ft.) and lead upto 30 m (100 ft.). Compaction of earthen embankments to full depth and width below sub grade level by mechanical means in layers not exceeding 230														
	(S.I.NO 21-6a + 21-9)														
		1	x	1	x	50	x	30.00	x	1.00	=	1500.00	Cft		
		1	x	1	x	60	x	20.00	x	1.00	=	1200.00	Cft		
										Total =		2700.00	Cft		
									@	Rs.		PER	Cft	Rs.	
2	Supply and Fixing of Concrete pavers on sand cushion of different designs having thickness of 60 mm, mechanically compressed, minimum strenght of 4500 psi after laboratory testing at factory and random testiing at site as and when desired by the Engineer incharge comple in all respects. (No PCC work is premitted underneath this item of work).														
	(S.I.NO 21-90)														
		1	x	1	x	50	x	30.00			=	1500.00	Cft		
		1	x	1	x	60	x	20.00			=	1200.00	Cft		
										Total =		2700.00	Cft		
									@	Rs.		per	Cft	Rs.	
3	Providing and laying 3" (100 mm) thick not leaner than 1:2:4 cement concrete in roads, paths, creteways using 3/4" (19mm) and down gauge crushed stone in panels of approved size laid to required gradient and camber over any sub-grade including cost of necessary formwork and its removal, compacting with vibrators (immersion or screed or both) belting														
	the surface with canvas belt,34)														
		2	x	1	x	50	x	30.00	X	0.50	=	1500.00	Cft		
		2	x	1	x	60	x	20.00	X	0.50	=	1200.00	Cft		
										Total =		2700.00	Cft		
									@	Rs.		per	Cft	Rs.	
												Total		Rs.	

																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

BASED ON COMPOSITE SCHEDULE OF RATES - 2026										
	REPAIR	WORK	OF	KORKI	SALARZAI	DISTRICT	KALAT			
S.No	Description	Measurement								
		No		L	B	D/H	Quantity	Unit	Amount	
1	SCRAPING B) Ordinary distemper, oilfree distemper from walls and ceiling.									
	(S.I.No. 4-48/B)									
	Room # 01	2	2	10.00	14.00		560.00	Sft		
	Walls	2	2	(10.00 + 14.00)		11.00	1056	Sft		
	Room # 02	1	1	10.00	10.00		100.00	Sft		
	Walls	1	2	(10.00 + 10.00)		11.00	440	Sft		
	Verandah	1	1	16.00	14.00		224.00	Sft		
	Walls	1	2	(21.00 + 8.00)		8.00	464.00	Sft		
	Bath	1	1	7.00	8.00		56.00	Sft		
	Walls	1	2	(7.00 + 8.00)		8.00	240.00	Sft		
	Kitchen	1	1	6.00	5.00		30.00	Sft		
	Walls	1	2	(6.00 + 5.00)		8.00	288.00	Sft		
						A.....Total	3458.00	Sft		
	Deduction of Opening									
	Doors									
	Room	4	1	3.00	---	7.00	84.00	Sft		
	Bath	1	1	2.50	---	7.00	17.50	Sft		
	Windows / Ventilators	1								
	Bed Rooms									
	W-1	4	1	4.00		5.00	80.00	Sft		
	Ventilators	2	1	2.50		1.50	7.50	Sft		
						B.....Total	189.00	Sft		
	Net Quantity [A - B]=				3458.00	189.00	3269.00	Sft		
						@Rs.		Sft		
2	Dismantling glazed or encaustic tiles from walls (where no scaffolding is required).									
	(S.I.No. 4-49-1)									
	Baths	1	1	7.00	8.00		56.00	Sft		
	Skirting	1	2	(7.00 + 8.00)		7.00	210.00	Sft		
						Total	266.00	Sft		
						@Rs.		Sft		
3	Painting with Premier Quality Distemper on old surface of walls and ceiling including dusting and									
	cleaning.in basement and ground									
	Room # 01	2	2	10.00	14.00		560.00	Sft		
	Walls	2	2	(10.00 + 14.00)		11.00	1056	Sft		

Room # 02	1	1	10.00	10.00		100.00	Sft	
Walls	1	2	(10.00 + 10.00)		11.00	440	Sft	
Verandah	1	1	21.00	8.00		168.00	Sft	
Walls	1	2	(21.00 + 8.00)		8.00	464.00	Sft	
Bath	1	1	7.00	8.00		56.00	Sft	
Walls	1	2	(7.00 + 8.00)		8.00	240.00	Sft	
Kitchen	1	1	6.00	8.00		48.00	Sft	
Walls	1	2	(6.00 + 8.00)		8.00	224.00	Sft	
					A.....Total	3356.00	Sft	
Deduction of Opening								
Doors								
Room	4	1	3.00	---	7.00	84.00	Sft	
Bath	1	1	2.50	---	7.00	17.50	Sft	
Windows / Ventilators	1							
Bed Rooms								
W-1	4	1	4.00		5.00	80.00	Sft	
Ventilators	2	1	2.50		1.50	7.50	Sft	
					B.....Total	189.00	Sft	
Net Quantity [A - B]=				3356.0	189.00	3545.00	Sft	
					@Rs.		Sft	
4 Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matttiles of any colour and size in groundfloor laid over 1" (25mm) thickcement sand								
mortar base includingjointing								
Kitchen	1	1	10.00	8.00		80.00	Sft	
Baths	1	1	7.00	8.00		56.00	Sft	
					Total	136.00	Sft	
					@Rs.		Sft	
5 Providing and fixing 1/4" to 3/8" (6mm to 9mm) thick Ceramic Glazed/Matt tiles (Prime Quality) of any colour and size, as								
directed .byEngineer-in-Charge								
Kitchen		2	(10 + 8.00)		7.00	252.00	Sft	
Baths	1	2	(7.00 + 8.00)		6.00	180.00	Sft	
	1	2	(7.00 + 6.00)		6.00	156.00	Sft	
					Total	588.00	Sft	
					@Rs.		Sft	
7 Providing and laying 1:2:4 P.C.C roofscreeing using crushed stone 3/4"(19mm) including formwork,consolidation, finishing and curing c)3" (75mm) nominal thick P.C.C. roof screeing.								
(S.I.No. 14-68/c)								

		1	1	48.00	33.00		1584.00	Sft	
		1	1	30.00	23.00		690.00	Sft	
		1	1	18.00	15.00		270.00	Sft	
		1	1	48.00	23.00		1104.00	Sft	
		1	1	23.00	32.00		736.00	Sft	
						Total	4384.00	Sft	
						@Rs.		Sft	
8	Painting with ICI/Berger or equivalentsuper gloss synthetic enamel paint into two or more coats as per manufacturer's instructions on woodwork over and including the cost of priming coat, surface preparation, rubbing down smooth, knotted, filling cracks, holes and joints in								
	(S.I.No. 17-6-1)								
	Room	4	1	3.00	---	7.00	84.00	Sft	
	Bath	1	1	2.50	---	7.00	17.50	Sft	
	Door	5	1	4.00	---	7.00	140.00	Sft	
	Kitchen Cabinet	2	2		15	2.50	147.50	Sft	
						Total	389.00	Sft	
						@Rs.		Sft	
19	Applying french or spirit polish of approved make on wood work in ground floor or basementb) Two coats(@ atleast 1.65 Litre per 10 Sq.m)								
	(S.I.No. 17-15/b)								
	Kitchen Cabinet		2		15	---	2.50	74	Sft
						Total	74	Sft	
						@Rs.		Sft	
20	Providing and fixing European type glazed earthenware water closet ICL Boch/Forte or approved equivalentmake including cost of inlet pipe, lid cistern kit, stop cock deluxe and other accessories, fitting material such as brackets, PVC down pipe								
	(S.I.No. 23-1/bii)	1	1				1.00	No	
						Total	1.00	No	
						@Rs.		Sft	
21	Providing and fixing 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, stopcock deluxe type and other								
	(S.I.No. 23-2/a ii)	1	1				1.00	No	
						Total	1.00	No	

						@Rs.		Sft	
22	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/KaramCera or equivalent								
	(S.I.No. 23-2 / bii + dii)	1	2				2.00	No	
						Total	2.00	No	
						@Rs.		Sft	
23	Providing and fixing stainless steel sink Pakistan made with C.I. or W.I. brackets 6" built in wall, 1.5" (40mm) rubber plug, C.P. brass chain, C.P. brass waste, pillar tap 2 way delux, 1.5" dia malleable iron or								
	C.P. brass trap and unions and	1	2				2.00	No	
						Total	2.00	No	
						@Rs.		Sft	
24	Providing and fixing floor trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite								
	(S.I.No. 23-9 / b)								
	Baths	1	2				2.00	No	
	Kitchen	1	2				2.00	No	
						Total	11.00	No	
						@Rs.		Sft	
25	Providing and fixing standing shower concealed in wall with approved quality control valves, mixer unit and moveable shower head.								
	(S.I.No. 23-11-1)	1	2				2.00	No	
						Total	2.00	No	
						@Rs.		Sft	
26	Providing and fixing C.P. brass telephonic shower including holder clamps, screw and bib								
	(S.I.No. 23-12-1)	1	2				2.00	No	
						Total	2.00	No	
						@Rs.		Sft	
27	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.								
	(S.I.No. 23-15-1)	1	2	1.50	2.00		6.00	Sft	
						Total	6.00	Sft	
						@Rs.		Sft	
28	Providing and fitting superior quality plastic accessories of approved make								
	(S.I.No. 23-30)								

	a) Soap dish	1	2				2.00	No	
						@Rs.		Sft	
	b) Toilet paper holder	1	2				2.00	No	
						@Rs.		Sft	
	c) Towel rod	1	2				2.00	No	
						@Rs.		Sft	
	d) Shelf 24" x 5" with bracket and railing.	1	1				1.00	No	
						@Rs.		Sft	
29	Providing and fixing underground stop-cock with superior quality C.P. cover of approved make. b) 3/4" (20 mm) dia.								
	(S.I.No. 23-33 / b)		2				2.00	No	
						Total	2.00	No	
						@Rs.		Sft	
30	Providing and fixing superior quality C.P. bib cock of approved make. b) 3/4" (20 mm) dia.								
	(S.I.No. 23-34 / A)		2				2.00	No	
						Total	2.00	No	
						@Rs.		Sft	
31	Providing and fixing 'P' trap including concrete chamber and C.I. grating. a) Cast iron 4" (100								
			6				6.00	No	
						Total	6.00	No	
						@Rs.		Sft	
32	Providing and fixing C.I. gully trap 6"x6"x4" including concrete embedment and cost of G.I. grating 6"x6" and masonry								
	(S.I.No. 23-43-1)		4				4.00	Rft	
						Total	4.00	Rft	
						@Rs.		Rft	
33	Providing manhole type 'A' size 24" x 18" (inside dimensions) as per approved design and								
	(S.I.No. 25-4 / a)		4				4.00	No	
						Total	4.00	No	
						@Rs.		Sft	
34	Providing and Installing uPVC pipe ILL.Dadex or equivalent make registered with PSQCA in								
	(S.I.No. 25-20 / aii)								
	Toilet		2	32.00			64.00	Rft	
	Kitchen	1	1	30.00			30.00	Rft	
						Total	94.00	Rft	
						@Rs.		Sft	

36	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes conforming to ISO 4427, PN-20, complete in all								
	(S.I.No. 27-47 / a)								
	i) (15mm)								
	Toilets		2	32.00			64.00	Rft	
	Kitchen	1	1	60.00			60.00	Rft	
						Total	124.00	Rft	
						@Rs.		Sft	
	ii) (20mm)								
	Toilets		2	30.00			60.00	Rft	
	Kitchen	1	1	80.00			80.00	Rft	
						Total	140.00	Rft	
						@Rs.		Sft	
37	Providing and fixing LDPE overhead tank manufactured by Dura orequivalent on top of any								
	(S.I.No. 27-44 / a)	1	2				2.00	No	
						Total	2.00	No	
						@Rs.		Sft	
38	Supply and install Electric motors with pump including all accessories. a) 1HP electric								
	(S.I.No. 30-118 / a)	1	1				1.00	No	
						Total	1.00	No	
						@Rs.		Sft	
39	Concealed/open wiring for two way light points such that two light points are controlled by 2 numbers two way switches and length from switches to point is								
	(S.I.No. 30-6 / a)	1	15				15.00	Point	
						Total	15.00	Point	
						@Rs.		Sft	
40	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with								
	(S.I.No. 30-8 / a)	1	10				10.00	Point	
						Total	10.00	Point	
						@Rs.		Sft	
41	Wiring of 5 Amps. socket outlet with 4sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia.								
	(S.I.No. 30-9)	1	1	620.00			620.00	Rft	
						@Rs.		Sft	
42	Supply and install 5 Amp, 250 Volt moulded, one-way, single pole, flush mounting piano type light control switch on								
	appropriate size plastic box to be								
		1	1				1.00	No	

						Total	1.00	No	
						@Rs.		Sft	
45	Supply and install Energy Saver electric bulbs								
	(S.I.No. 30-19)								
		1	25				25.00	No	
						Total	25.00	No	
						@Rs.		Sft	
46	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	6				6.00	No	
						Total	6.00	No	
						@Rs.		Sft	
46	Filling, watering and compacting earth under floors in layers not exceeding 8 inches in thickness.								
	(S.I.No. 3-15-b)								
		1	60	8			480.00	No	
						Total	480.00	No	
						@Rs.		Sft	
46	Supply and Fixing of Concrete pavers on 3" thick sand cushion of different designs having thickness of 60 mm, mechanically compressed, minimum strenght of 6000 psi after laboratory testing at factory and random testiing at site as and when desired by the Engineer inchange comple in all respects.								
	(S.I.No. 21-19-b)								
		1	60	35			2100.00	No	
						Total	2100.00	No	
						@Rs.		Sft	
Total								Rs	

	REPAIR AND RENOVATION OF BHU BANU BHAT DISTRICT KHUZDAR												
			BASED ON COMPOSITE SCHEDULE OF RATES - 2023										
			ENGINEER'S ESTIMATE										
S.No	DESCRIPTION OF WORKS				SCHEDULE ITEM (RS)				TOTAL COST (RS)				
1.	REPAIR CIVIL WORK				1,734,331				1,734,331				
3.	ELECTRIC WORK				315,532				315,532				
4.	SANITARY WORK				412,356				412,356				
5.	UNDERGROUND WATER TANK				219,138				219,138				
6.	SEPTIC TANK				145,590				145,590				
8.	TUGH TILES				235,000				235,000				
TOTAL				RS. 3,061,947									

REPAIR AND RENOVATION OF BHU BANU BHAT ZEEDI AT DISTRICT KHUZDAR						
CIVIL WORK			ABSTRACT SHEET			
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount(Rs)
1	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4"(19mm) including formwork, consolidation, finishing and curing a) 1-1/2" (37.5mm) nominal thick P.C.C. roof screeding	(S.I.No 14-68/a)	1192	Sft		
2	Distempering with berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coat soverand including the cost of priming coat including preparation of surfaceviz.dusting sand papering or rubbing with pumicestone filing crackes or holes .if any removing blister or other.	(S.I.No. 17-52/1)	4900	Sft		
4	Providing andtlaying super white 12"x12" marble tiles floor fine dressed on surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland \$ 02 Toilets	(S.I.No. 14-9/a)	1200	Sft		
5	Providing and fixing approved heavy duty safety handle with necessary screws of the same metal (a) Brass (ii) 5" (125 mm) size	(S.I.No. 16-77/aii)	14.00	No		
6	Applying weather resistant paint coating such as ICI weather shield,Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10	(S.I.No. 17-69)	6500	Sft		
7	Replacement of windows providing and fixing diped galvanized fully glazed partly fixed and partly hung steel windows and ventilatores with Z - section 1.25"(32mm)width or as approved by engineer incharge including using approved brass section oxidized fitting , irons lugs cutting holes and making good the damages to wells Windows (4*5) Total 4 \$ (2*5) Total 4 no of windows	(S.I No. 6- 28)	120	Sft		
8	Replacement of Doors Providing \$ Fixing 1.5" (38mm) thick pressed veneered door shutters fully flushed with first class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less yhan 4" (100mm) Wide strip all round with approved Brass hingges tower bolts as required. Wodeen Flush 3 ply Door (8 No)	(S.I No 8-16)	206	Sft		
9	Repair and Plastic paint for Main Gate . Painting with ICI / Berger or equivalent super gloss as per manufacture instructure on steel and iron work over and including the cost of priming coat surface prepartion removing rust scale .	(S.I.No. 17-7-1)	560.00	Sft		
Total Cost			TOTAL			

REPAIR AND RENOVATION OF BHU BANU BHAT DISTRICT KHUZDAR									
BASED ON COMPOSITE SCHEDULE OF RATES - 2023									
ENGINEER'S ESTIMATE									
INTERNAL ELECTRIFICATION						ABSTRACT SHEET			
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount			
1	Light circuit concealed/open wiring with length upto 65 ft. (20m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-2/a	4.00	Point		Rs			
3	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-8/a	38.00	Point		Rs			
4	Supply and install 5 Amp, 250 Volt moulded, one-way, single pole, flush mounting piano type light control switch alongwith fan dimmers on	30-17	12.00	No		Rs			
5	Supply and install a combined 2/3e pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed	30-19	26.00	No		Rs			
7	Supply and install 16 sq.mm PVC insulated single core 600/1000V cable with copper conductor in already concealed PVC conduit. From Earth Point to DB	30-36	150.00	Rft		Rs			
8	Supply and install Ceiling mounted incandescent light fixture with 60W lamp, Philips type NBRS-511 or approved	30-76	29.00	No		Rs			
9	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.	30-87		5 No		Rs			
10	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with approved color back box comprising	30-116/a		1 Job		Rs			
one incoming MCCBTP/ 60A and					Total	Rs			

SANITARY FITTINGS									
SANITARY FITTINGS									
S.No	Description			S.I.No.	Quantity		Unit	Rate	ABSTRACT SHEET Amount
1	Providing and fixing 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 down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved			23-2/ai	2.00		No		
2	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. a) Wash basin 18" (450			23-5/ai+di	2.00		No		
3	Providing and fixing stainless steel sink Pakistan made with C.I. or W.I brackets 6" built in wall, 1.5" (40 mm) rubber plug,C.P. brass chain, C.P. brass waste, pillar tap 2 way delux, 1.5" dia malleable iron or C.P. brass trap and unions and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. b) Stainless steel			30-8/b	1.00		No		
4	Providing 1and82fixing x floor trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with (b) C.I. floor trap 4" dia. inlet and outlet with C.I. grating.			23-9/b	3.00		No		
5	Shower Set. Supply and installation complete chrome plated shower set including shower head. Shower arm, stop cock, all necessary fittings and accessories, complete in all respect.			23-12-c	2		No		
6	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.			23-15-1	5		Sft		
7	Providing and fixing superior quality C.P. bib cock of approved make. b) 3/4" (20 mm) dia.			23-34/b	1		No		
8	Providing and fixing 'P' trap including concrete chamber and C.I. grating. b) Glazed 4" (100 mm) size			23-42/b	2		No		
9	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			25-4/ai	82		Cft		

10	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe	25-20/Aii	231	Rft		
11	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/a				
	ii) (20mm)	27-47/aii	120	Rft		
	iii) (25mm)	27-47/aiii	340	Rft		
12	Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor a) 300 gallons capacity	27-44/a	1	No		
13	Supply and install Electric motors with pump including all accessories. a) 1 HP electric motor with pump	30-118/a	1	No		
Total						

CONSTRUCTION OF UNDERGROUND WATER TANK						
BASED ON COMPOSITE SCHEDULE OF RATES - 2023						
ENGINEER'S ESTIMATE						
UNDERGROUND WATER TANK		10 *10 Size				ABSTRACT SHEET
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
A	CIVIL WORK					
1	Excavation 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) (B) Machinery (iv) Shingle or	3-21/Biv	560	Cft		
2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting	5-8				
	e) 1 : 4 : 8	5-8/e	26	Cft		
	c) 1 : 2 : 4	5-8/c	53	Cft		
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation, basement and plinth including scaffolding, raking out joints	9-2/cii	214	Cft		
4	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of	5-44/a	0	Ton		
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing	5-17/ai	35	Cft		
6	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and	15-4/iii	160.00	Sft		
7	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5" (114 mm) wide	5-38/a	52.00	Rft		
9	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class	25-20/aii	6	Rft		
					Total	

CONSTRUCTION OF SEPTIC TANK						
BASED ON COMPOSITE SCHEDULE OF RATES - 2023						
ENGINEER'S ESTIMATE						
SEPTIC TANK		ABSTRACT SHEET				
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
A	CIVIL WORK					
1	Excavation 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) (B) Machinery (iv) Shingle or gravel	3-21/Biv	312.30	Cft		
2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing.	5-8				
	e) 1 : 4 : 8	5-8/e	14	Cft		
	c) 1 : 2 : 4	5-8/c	27	Cft		
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation, basement and plinth	9-2				
	including (scaffolding, raking out jointnsk masonry (ii) Cement sand mortar 1:4	9-2/b	6.00	Cft		
	c) 8" (200 mm) thick solid block masonry ((ii) Cement sand mortar 1:4	9-2/c	104	Cft		
4	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening.	5-44/a	0	Ton		
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork	5-17/ai	29	Cft		
	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and	15-4/iii	156	Sft		
6	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5" (114 mm) wide	5-38/a	45	Rft		
8	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class B ii) 4" (100	25-20/aai	6	Rft		
					Total	Rs

LAYING OF TUFF TILES.									
S.N	DESCRIPTION OF WORKS	No	Length	Breadth	Height	QUANTITY	UNIT	RATE Rs.	AMOUNT (Pak Rs)
1 2 3	Dressing and levelling of earthwork to designed section. Ordinary or hard soil								
	(C.S.I . No .3-18/B)								
		1	60	10.00	1	594.0	Cft		
					Total =	594.0	Cft		
	Providing and laying 2" (50 mm) thick sand cushion (blanket course) under cement concrete.								
	(C.S.I . No. 21-39-1).								
		1	60	10.00	0	150	Sq.ft.		
					Total =	150	Sq.ft		
	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 incharge complete in all respects. (No PCC work is permitted underneath this item of work)								
	(C.S.I.No. 21-91-1).								
		1	60	10.00		600.0	Sq.ft.		
					Total =	600.0	Sq.ft		
					Total	=	RS		
						RS	TOTAL		

	REPAIR AND RENOVATION OF BHU Chuta Kharkh DISTRICT KHUZDAR													
			BASED ON COMPOSITE SCHEDULE OF RATES - 2026											
			ENGINEER'S ESTIMATE											
S.No	DESCRIPTION OF WORKS					SCHEDULE ITEM (RS)				TOTAL COST (RS)				
1.	REPAIR CIVIL WORK					1,467,806				1,467,806				
3.	ELECTRIC WORK					315,532				315,532				
4.	SANITARY WORK					412,356				412,356				
5.	UNDERGROUND WATER TANK					219,138				219,138				
6.	SEPTIC TANK					145,590				145,590				
8.	TUGH TILES					200,000				200,000				
TOTAL										RS. 2,760,587				

REPAIR AND RENOVATION OF BHU Chuta Kharkh AT DISTRICT KHUZDAR						
CIVIL WORK			ABSTRACT SHEET			
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount(Rs)
1	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4"(19mm) including formwork, consolidation, finishing and curing a) 1-1/2" (37.5mm) nominal thick P.C.C. roof screeding	(S.I.No 14-68/a)	1192	Sft		
2	Distempering with berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coat soverand including the cost of priming coat including preparation of surfaceviz.dusting sand papering or rubbing with pumicestone filing crackes or holes .if any removing blister or other.	(S.I.No. 17-52/1)	4900	Sft		
4	Providing and laying super white 12"x12" marble tiles floor fine dressed on surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland \$ 02 Toilets	(S.I.No. 14-9/a)	1350	Sft		
5	Providing and fixing approved heavy duty safety handle with necessary screws of the same metal (a) Brass (ii) 5" (125 mm) size	(S.I.No. 16-77/aii)	14.00	No		
6	Applying weather resistant paint coating such as ICI weather shield, Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10	(S.I.No. 17-69)	6500	Sft		
7	Repair of windows providing and fixing repaires to the exixting aluminum/wooden /MS window, including removing the sash easing adjusting, oiling and refixing the work handles and stay new one of approved quality and design making the weatherproof.	(S.I No. 6- 28)	120	Sft		
8	Repaire of Doors Repaire and maintenance of existing wooden door including replacment of damaged fittings and adjustment of shutter, complete in all respect Wodeen Flush 3 ply Door (8 No)	(S.I No 8-16)	206	Sft		
9	Repair and Plastic paint for Main Gate . Painting with ICI / Berger or equivalent super gloss as per manufacture instructure on steel and iron work over and including the cost of priming coat surface prepartion removing rust scale .	(S.I.No. 17-7-1)	560.00	Sft		
Total Cost			TOTAL			

REPAIR AND RENOVATION OF BHU CHUTA KHARKH DISTRICT KHUZDAR									
BASED ON COMPOSITE SCHEDULE OF RATES - 2023									
ENGINEER'S ESTIMATE									
INTERNAL ELECTRIFICATION						ABSTRACT SHEET			
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount			
1	Light circuit concealed/open wiring with length upto 65 ft. (20m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-2/a	4.00	Point		Rs			
3	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-8/a	38.00	Point		Rs			
4	Supply and install 5 Amp, 250 Volt moulded, one-way, single pole, flush mounting piano type light control switch alongwith fan dimmers on	30-17	12.00	No		Rs			
5	Supply and install a combined 2/3e pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed	30-19	26.00	No		Rs			
7	Supply and install 16 sq.mm PVC insulated single core 600/1000V cable with copper conductor in already concealed PVC conduit. From Earth Point to DB	30-36	150.00	Rft		Rs			
8	Supply and install Ceiling mounted incandescent light fixture with 60W lamp, Philips type NBRS-511 or approved	30-76	29.00	No		Rs			
9	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.	30-87		5 No		Rs			
10	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with approved color back box comprising	30-116/a		1 Job		Rs			
one incoming MCCBTP/ 60A and					Total	Rs			

SANITARY FITTINGS							
SANITARY FITTINGS							ABSTRACT SHEET
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount	
1	Providing and fixing 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 down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved	23-2/ai	2.00	No			
2	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. a) Wash basin 18" (450	23-5/ai+di	2.00	No			
3	Providing and fixing stainless steel sink Pakistan made with C.I. or W.I brackets 6" built in wall, 1.5" (40 mm) rubber plug,C.P. brass chain, C.P. brass waste, pillar tap 2 way delux, 1.5" dia malleable iron or C.P. brass trap and unions and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. b) Stainless steel	30-8/b	1.00	No			
4	Providing 1and82fixing x floorm trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with (b) C.I. floor trap 4" dia. inlet and outlet with C.I. grating.	23-9/b	3.00	No			
5	Shower Set. Supply and installation complete chrome plated shower set including shower head. Shower arm, stop cock, all necessary fittings and accessories, complete in all respect.	23-12-c	2	No			
6	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.	23-15-1	5	Sft			
7	Providing and fixing superior quality C.P. bib cock of approved make. b) 3/4" (20 mm) dia.	23-34/b	1	No			
8	Providing and fixing 'P' trap including concrete chamber and C.I. grating. b) Glazed 4" (100 mm) size	23-42/b	2	No			
9	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	25-4/ai	82	Cft			

10	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe	25-20/Aii	231	Rft		
11	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/a				
	ii) (20mm)	27-47/aii	120	Rft		
	iii) (25mm)	27-47/aiii	340	Rft		
12	Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor a) 300 gallons capacity	27-44/a	1	No		
13	Supply and install Electric motors with pump including all accessories. a) 1 HP electric motor with pump	30-118/a	1	No		
Total						

CONSTRUCTION OF UNDERGROUND WATER TANK							
BASED ON COMPOSITE SCHEDULE OF RATES - 2023							
ENGINEER'S ESTIMATE							
UNDERGROUND WATER TANK		10 *10 Size					ABSTRACT SHEET
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount	
A	CIVIL WORK						
1	Excavation 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) (B) Machinery (iv) Shingle or	3-21/Biv	560	Cft			
2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting	5-8					
	e) 1 : 4 : 8	5-8/e	26	Cft			
	c) 1 : 2 : 4	5-8/c	53	Cft			
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation, basement and plinth including scaffolding, raking out joints	9-2/cii	214	Cft			
4	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of	5-44/a	0	Ton			
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing	5-17/ai	35	Cft			
6	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and	15-4/iii	160.00	Sft			
7	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5" (114 mm) wide	5-38/a	52.00	Rft			
9	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class	25-20/aii	6	Rft			
					Total		
Director Operations & Monitoring PPHI-B Balochistan Sub Engineer (Division)							Engineer Head Office PPHI-B Balochistan District Manager DM

CONSTRUCTION OF SEPTIC TANK						
BASED ON COMPOSITE SCHEDULE OF RATES - 2023						
SEPTIC TANK		ENGINEER'S ESTIMATE				
		ABSTRACT SHEET				
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
A	CIVIL WORK					
1	Excavation 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) (B) Machinery (iv) Shingle or gravel	3-21/Biv	312.30	Cft		
2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing.	5-8				
	e) 1 : 4 : 8	5-8/e	14	Cft		
	c) 1 : 2 : 4	5-8/c	27	Cft		
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation, basement and plinth	9-2				
	including (scaffolding, raking out joint sk masonry (ii) Cement sand mortar 1:4	9-2/b	6.00	Cft		
	c) 8" (200 mm) thick solid block masonry ((ii) Cement sand mortar 1:4	9-2/c	104	Cft		
4	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening.	5-44/a	0	Ton		
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork	5-17/ai	29	Cft		
	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and	15-4/iii	156	Sft		
6	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5" (114 mm) wide	5-38/a	45	Rft		
8	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class B ii) 4" (100	25-20/aii	6	Rft		
					Total	Rs

LAYING OF TUFF TILES.									
S.N	DESCRIPTION OF WORKS	No	Length	Breadth	Height	QUANTITY	UNIT	RATE Rs.	AMOUNT (Pak Rs)
1 2 3	Dressing and levelling of earthwork to designed section. Ordinary or hard soil								
	(C.S.I . No .3-18 / B)								
		1	60	10.00	1	594.0	Cft		
					Total =	594.0	Cft		
	Providing and laying 2" (50 mm) thick sand cushion (blanket course) under cement concrete.								
	(C.S.I . No. 21-39-1).								
		1	60	10.00	0	150	Sq.ft.		
					Total =	150	Sq.ft		
	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 testiing at site as and when desired by the Engineer inchange comple in all respects. (No PCC work is premitted underneath this item of work)								
	(C.S.I.No. 21-91-1).								
		1	60	10.00		600.0	Sq.ft.		
					Total =	600.0	Sq.ft		
					Total	=			
						RS	TOTAL		

			REPAIR OF BHU Drawkalaw DISTRICT KHUZDAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

CIVIL WORK					ABSTRACT SHEET			
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount		
1	Providing and laying1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing- - a)1-1/2" (37.5mm) nominal thick P.C.C. roof screeding	14-68/a	1192	Sft				
2	Providing and laying super white 12"x12" marble tiles floor fine dressed on surface without winding inground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland cement slurry over cement mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing including the cost of cement mortar. 02 Washroom . \$ Whole building Floor	14-9/a	1350	Sft				
3	Plastering Work For Boundary Wall 1:3 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.	16-14/a	6000	Sft				
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. (b) Fixed with 3 ply (3 mm) teak wood ply	16-8/b	206	Sft				
	Providing and fixing approved heavy duty safety handles with necessary screws Locks	16-77/aii	14	No				
5	Providing and fixing locks with brass or Equivilennt specially supplied Screw including doors	16-66/a	7	No				
	Providing & fixing steel windows with openable glazed panels using beam section for frame 1.5" x 1" x 5/8" x 1/8" z-section for leave 3/4" x 1" x 3/4" x 1/8" T-section sashes 1" x 1" x 1/8 " glass panes, wooden screws for glazing embedded over a thin layer of putty duty screwed with leave with fittings of approved make including cost of painting, hold fast, fabrication, cutting holes as per approved design. b) With G.I. wire gauze 22 gauge - 12 mesh ii) With glass 5 mm thick	28-58/bii	120	Sft				
5								
6								
7								
8								

10	Painting with ICI /Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instructions on steel and iron work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ atleast 1.25Litre per 10 Sq.m)												
	Steel Gate	17-7-1	256.00	Sft		Rs							
11	Clearing and grubbing (removal)of roots including scarifying natural ground upto 8" (20mm) depth and disposal of roots.												
	Boundary Wall	21-10/b	4560.00	Sft		RS							
12	Preparation and compaction upto 95%modified AASHTO of natural ground upto a depth of 8" (20mm) in ordinary soil.												
	Boundary Wall	21-10/a	4560.00	Sft		RS							
	Total												
Director operations & Monitoring PPHI-B Balochistan Engineer Head Office PPHI-B Balochistan Sub Engineer (Division) District Manager DM													

REPAIR & RENOVATION OF BHU Drawkalaw DISTRICT KHUZDAR									
BASED ON COMPOSITE SCHEDULE OF RATES - 2023									
ENGINEER'S ESTIMATE									
INTERNAL ELECTRIFICATION							ABSTRACT		
1	Light circuit concealed/open wiring with length upto 65 ft. (20m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-2/a	4.00	Point			Rs		
3	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq. mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-8/a	38.00	Point			Rs		
4	Supply and install 5 Amp, 250 Volt moulded, one-way, single pole, flush mounting piano type light control switch alongwith fan dimmers on	30-17	12.00	No			Rs		
5	Supply and install a combined 2/3e pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed	30-19	26.00	No			Rs		
7	Supply and install 16 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. From Earth Point to DB	30-36	150.00	Rft			Rs		
8	Supply and install Ceiling mounted incandescent light fixture with 60W lamp, Philips type NBR5-511 or approved	30-76	29.00	No			Rs		
9	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.	30-87	5	No			Rs		
10	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with	30-116/a		1 Job			Rs		
one incoming MCCBTP/ 60A and						Total	Rs		

REPAIR & RENOVATION OF BHU Drawkalaw DISTRICT KHUZDAR						
BASED ON COMPOSITE SCHEDULE OF RATES - 2023						
ENGINEER'S ESTIMATE						
SANITARY FITTINGS						ABSTRACT
S.No	Description	S.I.No.	Quantity	Unit	Rate	SH Amount
1	Providing and fixing 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 down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material. a) W.C. Indian/Desi/902 with glazed	23-2/ai	2.00	No		
2	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. a) Wash basin 18" (450 mm) without pedestal i) White (d) Extra over above for providing and	23-5/ai+ di	2.00	No		
3	Providing and fixing stainless steel sink Pakistan made with C.I. or W.I brackets 6" built in wall, 1.5" (40 mm) rubber plug, C.P. brass chain, C.P. brass waste, pillar tap 2 way delux, 1.5" dia malleable iron or C.P. brass trap and unions and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. b) Stainless steel sink	30-8/b	1.00	No		
4	Providing and fixing floor trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with (b) C.I. floor trap 4" dia. inlet	23-9/b	3.00	No		
5	Providing and fixing tisting shower concealed in wall with approved quality control valves, mixer unit and moveable shower head.	23-11-1	2.00	No		
6	Providing and fixing C.P. brass telephonic shower including holder clamps, screw and bib cock.	23-12-1	2.00	No		

SANITARY FITTINGS						ABSTRACT SHEET	
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount	
8	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.	23-15-1	4.50	Sft			
9	Providing and fixing superior quality C.P. bib cock of approved make. b) 3/4" (20	23-34/b	1.00	No			
10	Providing and fixing 'P' trap including concrete chamber and C.I. grating. b) Glazed 4" (100 mm) size	23-42/b	2.00	No			
11	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	25-4/ai	82.00	Cft			
12	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class B ii) 4" (100 mm) inner dia.	25-20/Aii	231.00	Rft			
13	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/a					
	ii) (20mm)	27-47/a ii	120.00	Rft			
	iii) (25mm)	27-47/a iii	340.00	Rft			
14	Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor a) 300 gallons capacity	27-44/a	1.00	No			
15	Supply and install Electric motors with pump including all accessories. a) 1 HP	30-118/a	1.00	No			
	electric motor with pump						
TOTAL COST							

CONSTRUCTION OF UNDERGROUND WATER TANK						
BASED ON COMPOSITE SCHEDULE OF RATES - 2023						
ENGINEER'S ESTIMATE						
UNDERGROUND WATER TANK						ABSTRACT SHEET
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
A	CIVIL WORK					
1	Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) &	3-21/Biv	560	Cft		
2	lift upto 5ft. (1.5m) (B) Machinery concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting	5-8				
	and curing.	5-8/e	26	Cft		
	c) 1 : 2 : 4	5-8/c	53	Cft		
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation, basement and plinth including scaffolding, raking out joints	9-2/cii	214	Cft		
4	Providing, . fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for	5-44/a	0	Ton		
5	binding and holding the reinforcement cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing (a) Upto 6" (150 mm) thickness (i) In basement, plinth and ground floor	5-17/ai	35	Cft		
6	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making	15-4/iii	160.00	Sft		
7	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5"	5-38/a	52.00	Rft		

		CONSTRUCTION OF SEPTIC TANK					
		BASED ON COMPOSITE SCHEDULE OF RATES - 2023					
		ENGINEER'S ESTIMATE					
SEPTIC TANK						ABSTRACT SHEET	
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount	
A	CIVIL WORK						
1	Excavation 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	3-21/Biv	312.30	Cft			
2	ft. (1.5m) (B) Machinery (iv) Shingle concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including	5-8					
	leveling, compacting	5-8/e	14	Cft			
	c) 1 : 2 : 4	5-8/c	27	Cft			
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation,	9-2					
	(b) 6" (150 mm) thick solid block	9-2/b	6.00	Cft			
	masonry (ii) Cement sand mortar 1:4 masonry ((ii) Cement sand mortar 1:4	9-2/c	104	Cft			
4	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs	5-44/a	0	Ton			
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing	5-17/ai	29	Cft			
	(a) Upto 6" (150 mm) thickness (i) plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making	15-4/iii	156	Sft			
6	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5"	5-38/a	45	Rft			

SEPTIC TANK								ABSTRACT	
S.No	Description	S.I.No.	Quantity	Unit	Rate	SH Amount			
7	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class B ii) 4" (100 mm) inner dia.	25-20/aii	6.00	Rft					
TOTAL									

LAYING OF TUFF TILES.									
S.N	DESCRIPTION OF WORKS	No	Length	Breadth	Height	QUANTITY	UNIT	RATE Rs.	AMOUNT (Pak Rs)
1 2 3	Dressing and levelling of								
	(C.S.I . No .3-18 / B)								
		1	60	10	1	800	Cft		
					Total =	800	Cft		
	Providing and laying 2" (50								
	(C.S.I . No. 21-39-1).								
		1	60	10	0	800	Sq.ft.		
					Total =	800	Sq.ft		
	Supply and Fixing of Concrete								
	(C.S.I.No. 21-91-1).								
		1	60	10		800	Sq.ft.		
					Total =	800	Sq.ft		
						Total	=	RS	
						RS		TOTAL	

REPAIR AND RENOVATION OF BHU Ghorawah Baghbana DISTRICT KHUZDAR											
BASED ON COMPOSITE SCHEDULE OF RATES - 2023											
ENGINEER'S ESTIMATE											
S.No	DESCRIPTION OF WORKS					SCHEDULE ITEM (RS)			TOTAL COST (RS)		
1.	REPAIR CIVIL WORK					1,734,331			1,734,331		
3.	ELECTRIC WORK					315,532			315,532		
4.	SANITARY WORK					412,356			412,356		
5.	UNDERGROUND WATER TANK					219,138			219,138		
6.	SEPTIC TANK					145,590			145,590		
8.	TUGH TILES					200,000			200,000		
TOTAL									RS. 3,026,947		

REPAIR AND RENOVATION OF BHU Ghorawah Baghbana AT DISTRICT KHUZDAR						
CIVIL WORK			ABSTRACT SHEET			
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount(Rs)
1	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4"(19mm) including formwork, consolidation, finishing and curing a) 1-1/2" (37.5mm) nominal thick P.C.C. roof screeding	(S.I.No 14-68/a)	1192	Sft		
2	Distempering with berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coat soverand including the cost of priming coat including preparation of surfaceviz.dusting sand papering or rubbing with pumicestone filing crackes or holes .if any removing blister or other.	(S.I.No. 17-52/1)	4900	Sft		
4	Providing andtlaying super white 12"x12" marble tiles floor fine dressed on surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland \$ 02 Toilets	(S.I.No. 14-9/a)	1200	Sft		
5	Providing and fixing approved heavy duty safety handle with necessary screws of the same metal (a) Brass (ii) 5" (125 mm) size	(S.I.No. 16-77/aii)	14.00	No		
6	Applying weather resistant paint coating such as ICI weather shield,Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10	(S.I.No. 17-69)	6500	Sft		
7	Replacement of windows providing and fixing diped galvanized fully glazed partly fixed and partly hung steel windows and ventilatores with Z - section 1.25"(32mm)width or as approved by engineer incharge including using approved brass section oxidized fitting , irons lugs cutting holes and making good the damages to wells Windows (4*5) Total 4 \$ (2*5) Total 4 no of windows	(S.I No. 6- 28)	120	Sft		
8	Replacement of Doors Providing \$ Fixing 1.5" (38mm) thick pressed veneered door shutters fully flushed with first class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less yhan 4" (100mm) Wide strip all round with approved Brass hingges tower bolts as required. Wodeen Flush 3 ply Door (8 No)	(S.I No 8-16)	206	Sft		
9	Repair and Plastic paint for Main Gate . Painting with ICI / Berger or equivalent super gloss as per manufacture instructure on steel and iron work over and including the cost of priming coat surface prepartion removing rust scale .	(S.I.No. 17-7-1)	560.00	Sft		
Total Cost			TOTAL			

REPAIR AND RENOVATION OF BHU Ghorawah Baghbana DISTRICT KHUZDAR									
BASED ON COMPOSITE SCHEDULE OF RATES - 2023									
ENGINEER'S ESTIMATE									
INTERNAL ELECTRIFICATION						ABSTRACT SHEET			
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount			
1	Light circuit concealed/open wiring with length upto 65 ft. (20m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-2/a	4.00	Point		Rs			
3	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-8/a	38.00	Point		Rs			
4	Supply and install 5 Amp, 250 Volt moulded, one-way, single pole, flush mounting piano type light control switch alongwith fan dimmers on	30-17	12.00	No		Rs			
5	Supply and install a combined 2/3e pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed	30-19	26.00	No		Rs			
7	Supply and install 16 sq.mm PVC insulated single core 600/1000V cable with copper conductor in already concealed PVC conduit. From Earth Point to DB	30-36	150.00	Rft		Rs			
8	Supply and install Ceiling mounted incandescent light fixture with 60W lamp, Philips type NBRS-511 or approved	30-76	29.00	No		Rs			
9	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.	30-87		5 No		Rs			
10	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with approved color back box comprising	30-116/a		1 Job		Rs			
one incoming MCCBTP/ 60A and					Total	Rs			

SANITARY FITTINGS							
SANITARY FITTINGS							ABSTRACT SHEET
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount	
1	Providing and fixing 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 down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved	23-2/ai	2.00	No			
2	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. a) Wash basin 18" (450	23-5/ai+di	2.00	No			
3	Providing and fixing stainless steel sink Pakistan made with C.I. or W.I brackets 6" built in wall, 1.5" (40 mm) rubber plug,C.P. brass chain, C.P. brass waste, pillar tap 2 way delux, 1.5" dia malleable iron or C.P. brass trap and unions and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. b) Stainless steel	30-8/b	1.00	No			
4	Providing 1and82fixing x floorm trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with (b) C.I. floor trap 4" dia. inlet and outlet with C.I. grating.	23-9/b	3.00	No			
5	Shower Set. Supply and installation complete chrome plated shower set including shower head. Shower arm, stop cock, all necessary fittings and accessories, complete in all respect.	23-12-c	2	No			
6	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.	23-15-1	5	Sft			
7	Providing and fixing superior quality C.P. bib cock of approved make. b) 3/4" (20 mm) dia.	23-34/b	1	No			
8	Providing and fixing 'P' trap including concrete chamber and C.I. grating. b) Glazed 4" (100 mm) size	23-42/b	2	No			
9	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	25-4/ai	82	Cft			

10	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe	25-20/Aii	231	Rft		
11	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/a				
	ii) (20mm)	27-47/aii	120	Rft		
	iii) (25mm)	27-47/aiii	340	Rft		
12	Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor a) 300 gallons capacity	27-44/a	1	No		
13	Supply and install Electric motors with pump including all accessories. a) 1 HP electric motor with pump	30-118/a	1	No		
Total						

CONSTRUCTION OF UNDERGROUND WATER TANK						
BASED ON COMPOSITE SCHEDULE OF RATES - 2023						
ENGINEER'S ESTIMATE						
UNDERGROUND WATER TANK		10 *10 Size				ABSTRACT SHEET
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
A	CIVIL WORK					
1	Excavation 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) (B) Machinery (iv) Shingle or	3-21/Biv	560	Cft		
2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting	5-8				
	e) 1 : 4 : 8	5-8/e	26	Cft		
	c) 1 : 2 : 4	5-8/c	53	Cft		
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation, basement and plinth including scaffolding, raking out joints	9-2/cii	214	Cft		
4	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of	5-44/a	0	Ton		
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing	5-17/ai	35	Cft		
6	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and	15-4/iii	160.00	Sft		
7	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5" (114 mm) wide	5-38/a	52.00	Rft		
9	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class	25-20/aii	6	Rft		
					Total	

CONSTRUCTION OF SEPTIC TANK						
BASED ON COMPOSITE SCHEDULE OF RATES - 2023						
ENGINEER'S ESTIMATE						
SEPTIC TANK		ABSTRACT SHEET				
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
A	CIVIL WORK					
1	Excavation 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) (B) Machinery (iv) Shingle or gravel	3-21/Biv	312.30	Cft		
2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing.	5-8				
	e) 1 : 4 : 8	5-8/e	14	Cft		
	c) 1 : 2 : 4	5-8/c	27	Cft		
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation, basement and plinth	9-2				
	including (scaffolding, raking out jointsk masonry (ii) Cement sand mortar 1:4	9-2/b	6.00	Cft		
	c) 8" (200 mm) thick solid block masonry ((ii) Cement sand mortar 1:4	9-2/c	104	Cft		
4	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening,	5-44/a	0	Ton		
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing	5-17/ai	29	Cft		
	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and	15-4/iii	156	Sft		
6	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5" (114 mm) wide	5-38/a	45	Rft		
8	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class B ii) 4" (100	25-20/a ii	6	Rft		
					Total	Rs

LAYING OF TUFF TILES.									
S.N	DESCRIPTION OF WORKS	No	Length	Breadth	Height	QUANTITY	UNIT	RATE Rs.	AMOUNT (Pak Rs)
1	Dressing and levelling of								
2	earthwork to designed								
3	section.Ordinary or hard soil								
	(C.S.I . No .3-18 / B)								
		1	60	10.00	1	600	Cft		
					Total =	600	Cft		
	Providing and laying 2" (50 mm) thick sand cushion (blanket course) under cement concrete.								
	(C.S.I . No. 21-39-1).								
		1	60	10.00	0	150	Sq.ft.		
					Total =	150	Sq.ft		
	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 testiing at site as and when desired by the Engineer inchange comple in all respects. (No PCC work is premitted underneath this item of work)								
	(C.S.I.No. 21-91-1).								
		1	60	10.00		600.0	Sq.ft.		
					Total =	600.0	Sq.ft		
					Total	=	RS		
						RS	TOTAL		

REPAIR AND RENOVATION OF BHU Goru Sasol DISTRICT KHUZDAR											
			BASED ON COMPOSITE SCHEDULE OF RATES - 2023								
			ENGINEER'S ESTIMATE								
S.No	DESCRIPTION OF WORKS				SCHEDULE ITEM (RS)				TOTAL COST (RS)		
1.	REPAIR CIVIL WORK				1,734,331				1,734,331		
3.	ELECTRIC WORK				315,532				315,532		
4.	SANITARY WORK				412,356				412,356		
5.	UNDERGROUND WATER TANK				219,138				219,138		
6.	SEPTIC TANK				145,590				145,590		
8.	TUGH TILES				235,000				235,000		
TOTAL				RS. 3,061,947							

REPAIR AND RENOVATION OF Guro Sasool DISTRICT KHUZDAR						
CIVIL WORK				ABSTRACT SHEET		
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount(Rs)
1	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4"(19mm) including formwork, consolidation, finishing and curing a) 1-1/2" (37.5mm) nominal thick P.C.C. roof screeding	(S.I.No 14-68/a)	1192	Sft		
2	Distempering with berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coat soverand including the cost of priming coat including preparation of surfaceviz.dusting sand papering or rubbing with pumicestone filing crackes or holes .if any removing blister or other.	(S.I.No. 17-52/1)	4900	Sft		
4	Providing andtlaying super white 12"x12" marble tiles floor fine dressed on surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland \$ 02 Toilets	(S.I.No. 14-9/a)	1200	Sft		
5	Providing and fixing approved heavy duty safety handle with necessary screws of the same metal (a) Brass (ii) 5" (125 mm) size	(S.I.No. 16-77/aii)	14.00	No		
6	Applying weather resistant paint coating such as ICI weather shield,Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10	(S.I.No. 17-69)	6500	Sft		
7	Replacement of windows providing and fixing diped galvanized fully glazed partly fixed and partly hung steel windows and ventilatores with Z - section 1.25"(32mm)width or as approved by engineer incharge including using approved brass section oxidized fitting , irons lugs cutting holes and making good the damages to wells Windows (4*5) Total 4 \$ (2*5) Total 4 no of windows	(S.I No. 6- 28)	120	Sft		
8	Replacement of Doors Providing \$ Fixing 1.5" (38mm) thick pressed veneered door shutters fully flushed with first class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less yhan 4" (100mm) Wide strip all round with approved Brass hingges tower bolts as required. Wodeen Flush 3 ply Door (8 No)	(S.I No 8-16)	206	Sft		
9	Repair and Plastic paint for Main Gate . Painting with ICI / Berger or equivalent super gloss as per manufacture instructure on steel and iron work over and including the cost of priming coat surface prepartion removing rust scale .	(S.I.No. 17-7-1)	560.00	Sft		
Total Cost			TOTAL			

REPAIR AND RENOVATION OF BHU Guro Sasol DISTRICT KHUZDAR									
BASED ON COMPOSITE SCHEDULE OF RATES - 2023									
ENGINEER'S ESTIMATE									
INTERNAL ELECTRIFICATION						ABSTRACT SHEET			
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount			
1	Light circuit concealed/open wiring with length upto 65 ft. (20m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-2/a	4.00	Point		Rs			
3	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-8/a	38.00	Point		Rs			
4	Supply and install 5 Amp, 250 Volt moulded, one-way, single pole, flush mounting piano type light control switch alongwith fan dimmers on	30-17	12.00	No		Rs			
5	Supply and install a combined 2/3e pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed	30-19	26.00	No		Rs			
7	Supply and install 16 sq.mm PVC insulated single core 600/1000V cable with copper conductor in already concealed PVC conduit. From Earth Point to DB	30-36	150.00	Rft		Rs			
8	Supply and install Ceiling mounted incandescent light fixture with 60W lamp, Philips type NBRS-511 or approved	30-76	29.00	No		Rs			
9	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.	30-87		5 No		Rs			
10	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with approved color back box comprising	30-116/a		1 Job		Rs			
one incoming MCCBTP/ 60A and					Total	Rs			

SANITARY FITTINGS							
SANITARY FITTINGS							ABSTRACT SHEET
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount	
1	Providing and fixing 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 down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved	23-2/ai	2.00	No			
2	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. a) Wash basin 18" (450	23-5/ai+di	2.00	No			
3	Providing and fixing stainless steel sink Pakistan made with C.I. or W.I brackets 6" built in wall, 1.5" (40 mm) rubber plug,C.P. brass chain, C.P. brass waste, pillar tap 2 way delux, 1.5" dia malleable iron or C.P. brass trap and unions and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. b) Stainless steel	30-8/b	1.00	No			
4	Providing 1and82fixing x floorm trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with (b) C.I. floor trap 4" dia. inlet and outlet with C.I. grating.	23-9/b	3.00	No			
5	Shower Set. Supply and installation complete chrome plated shower set including shower head. Shower arm, stop cock, all necessary fittings and accessories, complete in all respect.	23-12-c	2	No			
6	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.	23-15-1	5	Sft			
7	Providing and fixing superior quality C.P. bib cock of approved make. b) 3/4" (20 mm) dia.	23-34/b	1	No			
8	Providing and fixing 'P' trap including concrete chamber and C.I. grating. b) Glazed 4" (100 mm) size	23-42/b	2	No			
9	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	25-4/ai	82	Cft			

10	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe	25-20/Aii	231	Rft		
11	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/a				
	ii) (20mm)	27-47/aii	120	Rft		
	iii) (25mm)	27-47/aiii	340	Rft		
12	Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor a) 300 gallons capacity	27-44/a	1	No		
13	Supply and install Electric motors with pump including all accessories. a) 1 HP electric motor with pump	30-118/a	1	No		
Total						

CONSTRUCTION OF UNDERGROUND WATER TANK						
BASED ON COMPOSITE SCHEDULE OF RATES - 2023						
ENGINEER'S ESTIMATE						
UNDERGROUND WATER TANK		10 *10 Size				ABSTRACT SHEET
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
A	CIVIL WORK					
1	Excavation 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) (B) Machinery (iv) Shingle or	3-21/Biv	560	Cft		
2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting	5-8				
	e) 1 : 4 : 8	5-8/e	26	Cft		
	c) 1 : 2 : 4	5-8/c	53	Cft		
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation, basement and plinth including scaffolding, raking out joints	9-2/cii	214	Cft		
4	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of	5-44/a	0	Ton		
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing	5-17/ai	35	Cft		
6	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and	15-4/iii	160.00	Sft		
7	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5" (114 mm) wide	5-38/a	52.00	Rft		
9	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class	25-20/aia	6	Rft		
					Total	

CONSTRUCTION OF SEPTIC TANK						
BASED ON COMPOSITE SCHEDULE OF RATES - 2023						
ENGINEER'S ESTIMATE						
SEPTIC TANK		ABSTRACT SHEET				
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
A	CIVIL WORK					
1	Excavation 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) (B) Machinery (iv) Shingle or gravel	3-21/Biv	312.30	Cft		
2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing.	5-8				
	e) 1 : 4 : 8	5-8/e	14	Cft		
	c) 1 : 2 : 4	5-8/c	27	Cft		
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation, basement and plinth	9-2				
	including (scaffolding, raking out jointsk masonry (ii) Cement sand mortar 1:4	9-2/b	6.00	Cft		
	c) 8" (200 mm) thick solid block masonry ((ii) Cement sand mortar 1:4	9-2/c	104	Cft		
4	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening,	5-44/a	0	Ton		
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork	5-17/ai	29	Cft		
	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and	15-4/iii	156	Sft		
6	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5" (114 mm) wide	5-38/a	45	Rft		
8	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class B ii) 4" (100	25-20/aai	6	Rft		
					Total	Rs

LAYING OF TUFF TILES.									
S.N	DESCRIPTION OF WORKS	No	Length	Breadth	Height	QUANTITY	UNIT	RATE Rs.	AMOUNT (Pak Rs)
1	Dressing and levelling of								
2	earthwork to designed								
3	(C.S.I . No .3-18/B)								
		1	100	10.00	1	600	Cft		
					Total =	600	Cft		
	Providing and laying 2" (50 mm) thick sand cushion (blanket course) under cement concrete.								
	(C.S.I . No. 21-39-1).								
		1	100	10.00	0	150	Sq.ft.		
					Total =	150	Sq.ft		
	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 testiing at site as and when desired by the Engineer inchange comple in all respects. (No PCC work is premitted underneath this item of work)								
	(C.S.I.No. 21-91-1).								
		1	100	10.00		600.0	Sq.ft.		
					Total =	600.0	Sq.ft		
					Total	=	RS		
						RS	TOTAL		

REPAIR AND RENOVATION OF BHU Hassan abad DISTRICT KHUZDAR														
			BASED ON COMPOSITE SCHEDULE OF RATES - 2023											
			ENGINEER'S ESTIMATE											
S.No		DESCRIPTION OF WORKS				SCHEDULE ITEM (RS)				TOTAL COST (RS)				
1.		REPAIR CIVIL WORK				1,467,806				1,467,806				
3.		ELECTRIC WORK				315,532				315,532				
4.		SANITARY WORK				412,356				412,356				
5.		UNDERGROUND WATER TANK				219,138				219,138				
6.		SEPTIC TANK				145,590				145,590				
8.		TUGH TILES				240,000				240,000				
TOTAL										RS. 2,800,587.				

REPAIR AND RENOVATION OF BHU Hassan abad AT DISTRICT KHUZDAR						
CIVIL WORK				ABSTRACT SHEET		
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount(Rs)
1	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4"(19mm) including formwork, consolidation, finishing and curing a) 1-1/2" (37.5mm) nominal thick P.C.C. roof screeding	(S.I.No 14-68/a)	1192	Sft		
2	Distempering with berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coat soverand including the cost of priming coat including preparation of surfaceviz.dusting sand papering or rubbing with pumicestone filing crackes or holes .if any removing blister or other.	(S.I.No. 17-52/1)	4900	Sft		
4	Providing and laying super white 12"x12" marble tiles floor fine dressed on surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland \$ 02 Toilets	(S.I.No. 14-9/a)	1350	Sft		
5	Providing and fixing approved heavy duty safety handle with necessary screws of the same metal (a) Brass (ii) 5" (125 mm) size	(S.I.No. 16-77/aii)	14.00	No		
6	Applying weather resistant paint coating such as ICI weather shield,Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10	(S.I.No. 17-69)	6500	Sft		
7	Repair of windows providing and fixing repaires to the exixting aluminum/wooden /MS window, including removing the sash easing adjusting, oiling and refixing the work handles and stay new one of approved quality and design making the weatherproof.	(S.I No. 6- 28)	120	Sft		
8	Repaire of Doors Repaire and maintenance of existing wooden door including replacment of damaged fittings and adjustment of shutter, complete in all respect Wodeen Flush 3 ply Door (8 No)	(S.I No 8-16)	206	Sft		
9	Repair and Plastic paint for Main Gate . Painting with ICI / Berger or equivalent super gloss as per manufacture instructure on steel and iron work over and including the cost of priming coat surface prepartion removing rust scale .	(S.I.No. 17-7-1)	560.00	Sft		
Total Cost			TOTAL			

REPAIR AND RENOVATION OF BHU Hassan Abad Baghbana DISTRICT KHUZDAR									
BASED ON COMPOSITE SCHEDULE OF RATES - 2023									
ENGINEER'S ESTIMATE									
INTERNAL ELECTRIFICATION						ABSTRACT SHEET			
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount			
1	Light circuit concealed/open wiring with length upto 65 ft. (20m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-2/a	4.00	Point		Rs			
3	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-8/a	38.00	Point		Rs			
4	Supply and install 5 Amp, 250 Volt moulded, one-way, single pole, flush mounting piano type light control switch alongwith fan dimmers on	30-17	12.00	No		Rs			
5	Supply and install a combined 2/3e pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed	30-19	26.00	No		Rs			
7	Supply and install 16 sq.mm PVC insulated single core 600/1000V cable with copper conductor in already concealed PVC conduit. From Earth Point to DB	30-36	150.00	Rft		Rs			
8	Supply and install Ceiling mounted incandescent light fixture with 60W lamp, Philips type NBRS-511 or approved	30-76	29.00	No		Rs			
9	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.	30-87		5 No		Rs			
10	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with approved color back box comprising	30-116/a		1 Job		Rs			
one incoming MCCBTP/ 60A and					Total	Rs			

SANITARY FITTINGS									
SANITARY FITTINGS								ABSTRACT SHEET	
S.No	Description			S.I.No.	Quantity		Unit	Rate	Amount
1	Providing and fixing 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 down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved			23-2/ai	2.00		No		
2	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. a) Wash basin 18" (450			23-5/ai+di	2.00		No		
3	Providing and fixing stainless steel sink Pakistan made with C.I. or W.I brackets 6" built in wall, 1.5" (40 mm) rubber plug,C.P. brass chain, C.P. brass waste, pillar tap 2 way delux, 1.5" dia malleable iron or C.P. brass trap and unions and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. b) Stainless steel			30-8/b	1.00		No		
4	Providing 1and82fixing x floorm trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with (b) C.I. floor trap 4" dia. inlet and outlet with C.I. grating.			23-9/b	3.00		No		
5	Shower Set. Supply and installation complete chrome plated shower set including shower head. Shower arm, stop cock, all necessary fittings and accessories, complete in all respect.			23-12-c	2		No		
6	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.			23-15-1	5		Sft		
7	Providing and fixing superior quality C.P. bib cock of approved make. b) 3/4" (20 mm) dia.			23-34/b	1		No		
8	Providing and fixing 'P' trap including concrete chamber and C.I. grating. b) Glazed 4" (100 mm) size			23-42/b	2		No		
9	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			25-4/ai	82		Cft		

10	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe	25-20/Aii	231	Rft		
11	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/a				
	ii) (20mm)	27-47/a ii	120	Rft		
	iii) (25mm)	27-47/a iii	340	Rft		
12	Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor a) 300 gallons capacity	27-44/a	1	No		
13	Supply and install Electric motors with pump including all accessories. a) 1 HP electric motor with pump	30-118/a	1	No		
Total						

CONSTRUCTION OF UNDERGROUND WATER TANK						
BASED ON COMPOSITE SCHEDULE OF RATES - 2023						
ENGINEER'S ESTIMATE						
UNDERGROUND WATER TANK		10 *10 Size				ABSTRACT SHEET
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
A	CIVIL WORK					
1	Excavation 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) (B) Machinery (iv) Shingle or	3-21/Biv	560	Cft		
2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting	5-8				
	e) 1 : 4 : 8	5-8/e	26	Cft		
	c) 1 : 2 : 4	5-8/c	53	Cft		
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation, basement and plinth including scaffolding, raking out joints	9-2/cii	214	Cft		
4	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of	5-44/a	0	Ton		
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing	5-17/ai	35	Cft		
6	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and	15-4/iii	160.00	Sft		
7	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5" (114 mm) wide	5-38/a	52.00	Rft		
9	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class	25-20/aii	6	Rft		
					Total	

CONSTRUCTION OF SEPTIC TANK							
BASED ON COMPOSITE SCHEDULE OF RATES - 2023							
ENGINEER'S ESTIMATE							
SEPTIC TANK		ABSTRACT SHEET					
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount	
A	CIVIL WORK						
1	Excavation 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) (B) Machinery (iv) Shingle or gravel	3-21/Biv	312.30	Cft			
2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing.	5-8					
	e) 1 : 4 : 8	5-8/e	14	Cft			
	c) 1 : 2 : 4	5-8/c	27	Cft			
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation, basement and plinth	9-2					
	including (scaffolding, raking out jointsk masonry (ii) Cement sand mortar 1:4	9-2/b	6.00	Cft			
	c) 8" (200 mm) thick solid block masonry ((ii) Cement sand mortar 1:4	9-2/c	104	Cft			
4	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening,	5-44/a	0	Ton			
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork	5-17/ai	29	Cft			
	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and	15-4/iii	156	Sft			
6	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5" (114 mm) wide	5-38/a	45	Rft			
8	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class B ii) 4" (100	25-20/aai	6	Rft			
					Total	Rs	

LAYING OF TUFF TILES.									
S.N	DESCRIPTION OF WORKS	No	Length	Breadth	Height	QUANTITY	UNIT	RATE Rs.	AMOUNT (Pak Rs)
1 2 3	Dressing and levelling of earthwork to designed section. Ordinary or hard soil								
	(C.S.I . No .3-18/B)								
		1	80	10.00	1	594.0	Cft		
					Total =	594.0	Cft		
	Providing and laying 2" (50 mm) thick sand cushion (blanket course) under cement concrete.								
	(C.S.I . No. 21-39-1).								
		1	80	10.00	0	800	Sq.ft.		
					Total =	800	Sq.ft		
	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 testiing at site as and when desired by the Engineer incharge comple in all respects. (No PCC work is premitted underneath this item of work)								
	(C.S.I.No. 21-91-1).								
		1	80	10.00		800	Sq.ft.		
					Total =	800	Sq.ft		
					Total	=	RS		
						RS	TOTAL		

			REPAIR OF BHU Jalaro Kharkh DISTRICT KHUZDAR																	
			BASED ON COMPOSITE SCHEDULE OF RATES - 2023																	
			ENGINEER'S ESTIMATE																	
Sr. #	DESCRIPTION OF WORKS		SCHEDULE ITEM (RS)		TOTAL COST (RS)															
1.	CIVIL WORK		2,289,306		2,289,306															
2.	ELECTRIC WORK		315,532.00		315,532.00															
3.	SANITARY WORK		412,356.00		412,356.00															
4	UNDERGROUND WATER TANK		219,114		219,114															
6	SEPTIC TANK		145,590.00		145,590.00															
6	TUFF PAVERS		216336		216336															
TOTAL					Rs. 3,598,234															

CIVIL WORK						ABSTRACT SHEET
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
1	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing- a) 1-1/2" (37.5mm) nominal thick P.C.C. roof screeding	14-68/a	1192	Sft		
2	Providing and laying super white 12"x12" marble tiles floor fine dressed on surface without winding inground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland cement slurry over cement mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing including the cost of cement mortar. 02 Washroom . \$ Whole building Floor	14-9/a	1350	Sft		
3	Plastering Work For Boundary Wall 1:3 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.	16-14/a	12800	Sft		
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. (b) Fixed with 3 ply (3 mm) teak wood ply	16-8/b	206	Sft		
5	Providing and fixing approved heavy duty safety handle with necessary screws of the same metal a Brass 125mm	16-77	14	NO		
6	Applying Weather resistant paint coating such as ICI weather shield , berger weather coat or equivalent to interior or exterior walls or celing includeg supply all labours materials					
7	Providing and Fixing locks with brass or specially supplied screw s including door closers and Floor Hinges of approved design including cutting wood to required shapes and size with two operating keys (a) union Lock	16-66/a	7	NO		
8	Providing & fixing steel windows with openable glazed panels using beam section for frame 1.5" x 1" x 5/8" x 1/8" z-section for leave 3/4" x 1" x 3/4" x 1/8" T-section sashes 1" x 1" x 1/8 " glass panes, wooden screws for glazing embedded over a thin layer of putty duty screwed with leave with fittings of approved make including cost of painting, hold fast, fabrication, cutting holes as per approved design. b) With G.I. wire gauze 22 gauge - 12 mesh ii) With glass 5 mm thick	28-58/bii	120	Sft		

10	Painting with ICI /Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instructions on steel and iron work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ atleast 1.25Litre per 10 Sq.m)						
	Steel Gate	17-7-1	256.00	Sft		Rs	
11	Clearing and grubbing (removal)of roots including scarifying natural ground upto 8" (20mm) depth and disposal of roots.						
	Boundary Wall	21-10/b	4560.00	Sft		RS	
12	Preparation and compaction upto 95%modified AASHTO of natural ground upto a depth of 8" (20mm) in ordinary soil.						
	Boundary Wall	21-10/a	4560.00	Sft		RS	
	Total						

REPAIR & RENOVATION OF BHU Jalaro Kharkh DISTRICT KHUZDAR									
BASED ON COMPOSITE SCHEDULE OF RATES - 2023									
ENGINEER'S ESTIMATE									
INTERNAL ELECTRIFICATION							ABSTRACT		
1	Light circuit concealed/open wiring with length upto 65 ft. (20m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-2/a	4.00	Point			Rs		
3	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq. mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-8/a	38.00	Point			Rs		
4	Supply and install 5 Amp. 250 Volt moulded, one-way, single pole, flush mounting piano type light control switch alongwith fan dimmers on	30-17	12.00	No			Rs		
5	Supply and install a combined 2/3e pin 5 Amps. 250 Volt switch socket unit including plastic box to be fixed recessed	30-19	26.00	No			Rs		
7	Supply and install 16 sq.mm PVC insulated single core 600/1000V cable with copper conductor in already concealed PVC conduit. From Earth Point to DB	30-36	150.00	Rft			Rs		
8	Supply and install Ceiling mounted incandescent light fixture with 60W lamp, Philips type NBR5-511 or approved	30-76	29.00	No			Rs		
9	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.	30-87	5	No			Rs		
10	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with	30-116/a		1 Job			Rs		
one incoming MCCBTP/ 60A and						Total	Rs		

REPAIR & RENOVATION OF BHU Jalara Kharkh DISTRICT KHUZDAR						
BASED ON COMPOSITE SCHEDULE OF RATES - 2023						
ENGINEER'S ESTIMATE						
SANITARY FITTINGS						ABSTRACT
S.No	Description	S.I.No.	Quantity	Unit	Rate	SH Amount
1	Providing and fixing 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 down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material. a) W.C. Indian/Desi/902 with glazed	23-2/ai	2.00	No		
2	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. a) Wash basin 18" (450 mm) without pedestal i) White (d) Extra over above for providing and	23-5/ai+ di	2.00	No		
3	Providing and fixing stainless steel sink Pakistan made with C.I. or W.I brackets 6" built in wall, 1.5" (40 mm) rubber plug, C.P. brass chain, C.P. brass waste, pillar tap 2 way delux, 1.5" dia malleable iron or C.P. brass trap and unions and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. b) Stainless steel sink	30-8/b	1.00	No		
4	Providing and fixing floor trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with (b) C.I. floor trap 4" dia. inlet	23-9/b	3.00	No		
5	Providing and fixing tisting shower concealed in wall with approved quality control valves, mixer unit and moveable shower head.	23-11-1	2.00	No		
6	Providing and fixing C.P. brass telephonic shower including holder clamps, screw and bib cock.	23-12-1	2.00	No		

SANITARY FITTINGS			ABSTRACT SHEET			
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
8	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.	23-15-1	4.50	Sft		
9	Providing and fixing superior quality C.P. bib cock of approved make. b) 3/4" (20	23-34/b	1.00	No		
10	Providing and fixing 'P' trap including concrete chamber and C.I. grating. b) Glazed 4" (100 mm) size	23-42/b	2.00	No		
11	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	25-4/ai	82.00	Cft		
12	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class B ii) 4" (100 mm) inner dia.	25-20/Aii	231.00	Rft		
13	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/a				
	ii) (20mm)	27-47/a ii	120.00	Rft		
	iii) (25mm)	27-47/a iii	340.00	Rft		
14	Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor a) 300 gallons capacity	27-44/a	1.00	No		
15	Supply and install Electric motors with pump including all accessories. a) 1 HP	30-118/a	1.00	No		
	electric motor with pump					
TOTAL COST						

CONSTRUCTION OF UNDERGROUND WATER TANK						
BASED ON COMPOSITE SCHEDULE OF RATES - 2023						
ENGINEER'S ESTIMATE						
UNDERGROUND WATER TANK						ABSTRACT SHEET
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
A	CIVIL WORK					
1	Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) &	3-21/Biv	560	Cft		
2	lift upto 5aft. (1.5m) (B) Machinery concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting	5-8				
	and curing.	5-8/e	26	Cft		
	c) 1 : 2 : 4	5-8/c	53	Cft		
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation, basement and plinth including scaffolding, raking out joints	9-2/cii	214	Cft		
4	Providing, . fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for	5-44/a	0	Ton		
5	binding and holding the reinforcement cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing (a) Upto 6" (150 mm) thickness (i) In basement, plinth and ground floor	5-17/ai	35	Cft		
6	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making	15-4/iii	160.00	Sft		
7	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5"	5-38/a	52.00	Rft		

UNDERGROUND WATER TANK										ABSTRACT SHEET	
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount					
9	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class B ii) 4" (100 mm) inner dia.	25-20/aii	6.00	Rft							
TOTAL											

		CONSTRUCTION OF SEPTIC TANK					
		BASED ON COMPOSITE SCHEDULE OF RATES - 2023					
		ENGINEER'S ESTIMATE					
SEPTIC TANK						ABSTRACT SHEET	
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount	
A	CIVIL WORK						
1	Excavation 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	3-21/Biv	312.30	Cft			
2	ft. (1.5m) (B) Machinery (iv) Shingle concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including	5-8					
	leveling, compacting	5-8/e	14	Cft			
	c) 1 : 2 : 4	5-8/c	27	Cft			
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation,	9-2					
	(b) 6" (150 mm) thick solid block	9-2/b	6.00	Cft			
	masonry (ii) Cement sand mortar 1:4 masonry ((ii) Cement sand mortar 1:4	9-2/c	104	Cft			
4	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs	5-44/a	0	Ton			
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing	5-17/ai	29	Cft			
	(a) Upto 6" (150 mm) thickness (i) plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making	15-4/iii	156	Sft			
6	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5"	5-38/a	45	Rft			

LAYING OF TUFF TILES.									
S.N	DESCRIPTION OF WORKS	No	Length	Breadth	Height	QUANTITY	UNIT	RATE Rs.	AMOUNT (Pak Rs)
1 2 3	Dressing and levelling of earthwork to designed								
	(C.S.I . No .3-18 /B)								
		1	80	10	1	800	Cft		
					Total =	800	Cft		
	Providing and laying 2" (50 mm) thick sand cushion								
	(C.S.I . No. 21-39-1).								
		1	80	10	0	800	Sq.ft.		
					Total =	800	Sq.ft		
	Supply and Fixing of Concrete pavers on 3" thick sand								
	(C.S.I.No. 21-91-1).								
		1	80	10		800	Sq.ft.		
					Total =	800	Sq.ft		
					Total		=	RS	
							RS	TOTAL	

REPAIR AND RENOVATION OF BHU Khad Shar Baghbana DISTRICT KHUZDAR											
			BASED ON COMPOSITE SCHEDULE OF RATES - 2023								
			ENGINEER'S ESTIMATE								
S.No	DESCRIPTION OF WORKS				SCHEDULE ITEM (RS)				TOTAL COST (RS)		
1.	REPAIR CIVIL WORK				1,787,847				1,787,847		
3.	ELECTRIC WORK				315,532				315,532		
4.	SANITARY WORK				412,356				412,356		
5.	UNDERGROUND WATER TANK				219,138				219,138		
6.	SEPTIC TANK				145,590				145,590		
8.	TUGH TILES				235,000				235,000		
TOTAL				RS 3,081,947.							

REPAIR AND RENOVATION OF Khad Shar Baghbana DISTRICT KHUZDAR						
CIVIL WORK			ABSTRACT SHEET			
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount(Rs)
1	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing a) 1-1/2" (37.5mm) nominal thick P.C.C. roof screeding	(S.I.No 14-68/a)	1192	Sft		
2	Distempering with berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coat soverand including the cost of priming coat including preparation of surface viz. dusting sand papering or rubbing with pumicestone filing crackes or holes .if any removing blister or other.	(S.I.No. 17-52/1)	4900	Sft		
4	Providing and laying super white 12"x12" marble tiles floor fine dressed on surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland \$ 02 Toilets	(S.I.No. 14-9/a)	1200	Sft		
5	Providing and fixing approved heavy duty safety handle with necessary screws of the same metal (a) Brass (ii) 5" (125 mm) size	(S.I.No. 16-77/aii)	14.00	No		
6	Applying weather resistant paint coating such as ICI weather shield, Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10	(S.I.No. 17-69)	6500	Sft		
7	Replacement of windows providing and fixing diped galvanized fully glazed partly fixed and partly hung steel windows and ventilatores with Z - section 1.25" (32mm) width or as approved by engineer incharge including using approved brass section oxidized fitting , irons lugs cutting holes and making good the damages to wells Windows (4*5) Total 4 \$ (2*5) Total 4 no of windows	(S.I No. 6- 28)	120	Sft		
8	Replacement of Doors Providing \$ Fixing 1.5" (38mm) thick pressed veneered door shutters fully flushed with first class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less yhan 4" (100mm) Wide strip all round with approved Brass hingges tower bolts as required. Wodeen Flush 3 ply Door (8 No)	(S.I No 8-16)	206	Sft		
9	Repair and Plastic paint for Main Gate . Painting with ICI / Berger or equivalent super gloss as per manufacture instructure on steel and iron work over and including the cost of priming coat surface prepartion removing rust scale .	(S.I.No. 17-7-1)	560.00	Sft		
Total Cost			TOTAL			

REPAIR AND RENOVATION OF BHU Khad Shar Baghbana DISTRICT KHUZDAR									
BASED ON COMPOSITE SCHEDULE OF RATES - 2023									
ENGINEER'S ESTIMATE									
INTERNAL ELECTRIFICATION					ABSTRACT SHEET				
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount			
1	Light circuit concealed/open wiring with length upto 65 ft. (20m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-2/a	4.00	Point		Rs			
3	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-8/a	38.00	Point		Rs			
4	Supply and install 5 Amp, 250 Volt moulded, one-way, single pole, flush mounting piano type light control switch alongwith fan dimmers on	30-17	12.00	No		Rs			
5	Supply and install a combined 2/3e pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed	30-19	26.00	No		Rs			
7	Supply and install 16 sq.mm PVC insulated single core 600/1000V cable with copper conductor in already concealed PVC conduit. From Earth Point to DB	30-36	150.00	Rft		Rs			
8	Supply and install Ceiling mounted incandescent light fixture with 60W lamp, Philips type NBRS-511 or approved	30-76	29.00	No		Rs			
9	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.	30-87		5 No		Rs			
10	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with approved color back box comprising	30-116/a		1 Job		Rs			
one incoming MCCBTP/ 60A and					Total	Rs			

SANITARY FITTINGS							
SANITARY FITTINGS							ABSTRACT SHEET
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount	
1	Providing and fixing 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 down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved	23-2/ai	2.00	No			
2	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. a) Wash basin 18" (450	23-5/ai+di	2.00	No			
3	Providing and fixing stainless steel sink Pakistan made with C.I. or W.I brackets 6" built in wall, 1.5" (40 mm) rubber plug, C.P. brass chain, C.P. brass waste, pillar tap 2 way delux, 1.5" dia malleable iron or C.P. brass trap and unions and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. b) Stainless steel	30-8/b	1.00	No			
4	Providing and fixing floor trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with (b) C.I. floor trap 4" dia. inlet and outlet with C.I. grating.	23-9/b	3.00	No			
5	Shower Set. Supply and installation complete chrome plated shower set including shower head. Shower arm, stop cock, all necessary fittings and accessories, complete in all respect.	23-12-c	2	No			
6	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.	23-15-1	5	Sft			
7	Providing and fixing superior quality C.P. bib cock of approved make. b) 3/4" (20 mm) dia.	23-34/b	1	No			
8	Providing and fixing 'P' trap including concrete chamber and C.I. grating. b) Glazed 4" (100 mm) size	23-42/b	2	No			
9	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	25-4/ai	82	Cft			

10	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe	25-20/Aii	231	Rft		
11	Providing, laying, cutting, jointing, testing and) disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects	27-47/a				
	ii) (20mm)	27-47/a ii	120	Rft		
	iii) (25mm)	27-47/a iii	340	Rft		
12	Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor a) 300 gallons capacity	27-44/a	1	No		
13	Supply and install Electric motors with pump including all accessories. a) 1 HP electric motor with pump	30-118/a	1	No		
Total						

CONSTRUCTION OF UNDERGROUND WATER TANK						
BASED ON COMPOSITE SCHEDULE OF RATES - 2023						
ENGINEER'S ESTIMATE						
UNDERGROUND WATER TANK		10 *10 Size				ABSTRACT SHEET
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
A	CIVIL WORK					
1	Excavation 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) (B) Machinery (iv) Shingle or	3-21/Biv	560	Cft	15	
2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting	5-8				
	e) 1 : 4 : 8	5-8/e	26	Cft	359	
	c) 1 : 2 : 4	5-8/c	53	Cft	458	
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation, basement and plinth including scaffolding, raking out joints	9-2/cii	214	Cft	318	
4	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of	5-44/a	0	Ton	339610	
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing	5-17/ai	35	Cft	561	
6	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and	15-4/iii	160.00	Sft	63	
7	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5" (114 mm) wide	5-38/a	52.00	Rft	194	
9	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class	25-20/aii	6	Rft	804	
					Total	

CONSTRUCTION OF SEPTIC TANK						
BASED ON COMPOSITE SCHEDULE OF RATES - 2023						
ENGINEER'S ESTIMATE						
SEPTIC TANK		ABSTRACT SHEET				
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
A	CIVIL WORK					
1	Excavation 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) (B) Machinery (iv) Shingle or gravel	3-21/Biv	312.30	Cft		
2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing.	5-8				
	e) 1 : 4 : 8	5-8/e	14	Cft		
	c) 1 : 2 : 4	5-8/c	27	Cft		
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation, basement and plinth	9-2				
	including (scaffolding, raking out joint sk masonry (ii) Cement sand mortar 1:4	9-2/b	6.00	Cft		
	c) 8" (200 mm) thick solid block masonry ((ii) Cement sand mortar 1:4	9-2/c	104	Cft		
4	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening,	5-44/a	0	Ton		
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing	5-17/ai	29	Cft		
	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and	15-4/iii	156	Sft		
6	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5" (114 mm) wide	5-38/a	45	Rft		
8	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class B ii) 4" (100	25-20/aii	6	Rft		
					Total	Rs

LAYING OF TUFF TILES.									
S.N	DESCRIPTION OF WORKS	No	Length	Breadth	Height	QUANTITY	UNIT	RATE Rs.	AMOUNT (Pak Rs)
1	Dressing and levelling of								
2	earthwork to designed								
3	section.Ordinary or hard soil								
	(C.S.I . No .3-18/B)								
		1	100	10.00	1	600	Cft		
					Total =	600	Cft		
	Providing and laying 2" (50 mm) thick sand cushion (blanket course) under cement concrete.								
	(C.S.I . No. 21-39-1).								
		1	100	10.00	0	150	Sq.ft.		
					Total =	150	Sq.ft		
	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 testiing at site as and when desired by the Engineer inchange comple in all respects. (No PCC work is premitted underneath this item of work)								
	(C.S.I.No. 21-91-1).								
		1	100	10.00		600.0	Sq.ft.		
					Total =	600.0	Sq.ft		
					Total	=	RS		
						RS	TOTAL		

	REPAIR AND RENOVATION OF BHU Saraab sasool DISTRICT KHUZDAR												
			BASED ON COMPOSITE SCHEDULE OF RATES - 2023										
			ENGINEER'S ESTIMATE										
S.No	DESCRIPTION OF WORKS				SCHEDULE ITEM (RS)				TOTAL COST (RS)				
1.	REPAIR CIVIL WORK				1,734,331				1,734,331				
3.	ELECTRIC WORK				315,532				315,532				
4.	SANITARY WORK				412,356				412,356				
5.	UNDERGROUND WATER TANK				219,138				219,138				
6.	SEPTIC TANK				145,590				145,590				
8.	TUGH TILES				197,165				197,165				
TOTAL									RS. 3,024,112				

REPAIR AND RENOVATION OF BHU Saraab Sasool ZEEDI AT DISTRICT KHUZDAR						
CIVIL WORK			ABSTRACT SHEET			
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount(Rs)
1	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4"(19mm) including formwork, consolidation, finishing and curing a) 1-1/2" (37.5mm) nominal thick P.C.C. roof screeding	(S.I.No 14-68/a)	1192	Sft		
2	Distempering with berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coat soverand including the cost of priming coat including preparation of surfaceviz.dusting sand papering or rubbing with pumicestone filing crackes or holes .if any removing blister or other.	(S.I.No. 17-52/1)	4900	Sft		
4	Providing andtlaying super white 12"x12" marble tiles floor fine dressed on surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland \$ 02 Toilets	(S.I.No. 14-9/a)	1200	Sft		
5	Providing and fixing approved heavy duty safety handle with necessary screws of the same metal (a) Brass (ii) 5" (125 mm) size	(S.I.No. 16-77/aii)	14.00	No		
6	Applying weather resistant paint coating such as ICI weather shield,Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10	(S.I.No. 17-69)	6500	Sft		
7	Replacement of windows providing and fixing diped galvanized fully glazed partly fixed and partly hung steel windows and ventilatores with Z - section 1.25"(32mm)width or as approved by engineer incharge including using approved brass section oxidized fitting , irons lugs cutting holes and making good the damages to wells Windows (4*5) Total 4 \$ (2*5) Total 4 no of windows	(S.I No. 6- 28)	120	Sft		
8	Replacement of Doors Providing \$ Fixing 1.5" (38mm) thick pressed veneered door shutters fully flushed with first class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less yhan 4" (100mm) Wide strip all round with approved Brass hingges tower bolts as required. Wodeen Flush 3 ply Door (8 No)	(S.I No 8-16)	206	Sft		
9	Repair and Plastic paint for Main Gate . Painting with ICI / Berger or equivalent super gloss as per manufacture instructure on steel and iron work over and including the cost of priming coat surface prepartion removing rust scale .	(S.I.No. 17-7-1)	560.00	Sft		
Total Cost			TOTAL			

REPAIR AND RENOVATION OF BHU Saraab Sasool DISTRICT KHUZDAR									
BASED ON COMPOSITE SCHEDULE OF RATES - 2023									
ENGINEER'S ESTIMATE									
INTERNAL ELECTRIFICATION					ABSTRACT SHEET				
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount			
1	Light circuit concealed/open wiring with length upto 65 ft. (20m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-2/a	4.00	Point		Rs			
3	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-8/a	38.00	Point		Rs			
4	Supply and install 5 Amp, 250 Volt moulded, one-way, single pole, flush mounting piano type light control switch alongwith fan dimmers on	30-17	12.00	No		Rs			
5	Supply and install a combined 2/3e pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed	30-19	26.00	No		Rs			
7	Supply and install 16 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. From Earth Point to DB	30-36	150.00	Rft		Rs			
8	Supply and install Ceiling mounted incandescent light fixture with 60W lamp, Philips type NBRS-511 or approved	30-76	29.00	No		Rs			
9	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.	30-87		5	No		Rs		
10	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with approved color back box comprising	30-116/a		1	Job		Rs		
one incoming MCCBTP/ 60A and					Total	Rs			

SANITARY FITTINGS							
SANITARY FITTINGS							ABSTRACT SHEET
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount	
1	Providing and fixing 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 down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved	23-2/ai	2.00	No			
2	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. a) Wash basin 18" (450	23-5/ai+di	2.00	No			
3	Providing and fixing stainless steel sink Pakistan made with C.I. or W.I brackets 6" built in wall, 1.5" (40 mm) rubber plug,C.P. brass chain, C.P. brass waste, pillar tap 2 way delux, 1.5" dia malleable iron or C.P. brass trap and unions and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. b) Stainless steel	30-8/b	1.00	No			
4	Providing 1and82fixing x floor trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with (b) C.I. floor trap 4" dia. inlet and outlet with C.I. grating.	23-9/b	3.00	No			
5	Shower Set. Supply and installation complete chrome plated shower set including shower head. Shower arm, stop cock, all necessary fittings and accessories, complete in all respect.	23-12-c	2	No			
6	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.	23-15-1	5	Sft			
7	Providing and fixing superior quality C.P. bib cock of approved make. b) 3/4" (20 mm) dia.	23-34/b	1	No			
8	Providing and fixing 'P' trap including concrete chamber and C.I. grating. b) Glazed 4" (100 mm) size	23-42/b	2	No			
9	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	25-4/ai	82	Cft			

10	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe	25-20/Aii	231	Rft	350	
11	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/a				
	ii) (20mm)	27-47/aii	120	Rft	429	
	iii) (25mm)	27-47/aiii	340	Rft	250	
12	Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor a) 300 gallons capacity	27-44/a	1	No	27106	
13	Supply and install Electric motors with pump including all accessories. a) 1 HP electric motor with pump	30-118/a	1	No	27552	
Total						

CONSTRUCTION OF UNDERGROUND WATER TANK						
BASED ON COMPOSITE SCHEDULE OF RATES - 2023						
ENGINEER'S ESTIMATE						
UNDERGROUND WATER TANK		10 *10 Size				ABSTRACT SHEET
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
A	CIVIL WORK					
1	Excavation 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) (B) Machinery (iv) Shingle or	3-21/Biv	560	Cft	15	
2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting	5-8				
	e) 1 : 4 : 8	5-8/e	26	Cft	359	
	c) 1 : 2 : 4	5-8/c	53	Cft	458	
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation, basement and plinth including scaffolding, raking out joints	9-2/cii	214	Cft	318	
4	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of	5-44/a	0	Ton	339610	
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing	5-17/ai	35	Cft	561	
6	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and	15-4/iii	160.00	Sft	63	
7	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5" (114 mm) wide	5-38/a	52.00	Rft	194	
9	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class	25-20/aii	6	Rft	804	
					Total	

CONSTRUCTION OF SEPTIC TANK						
BASED ON COMPOSITE SCHEDULE OF RATES - 2023						
ENGINEER'S ESTIMATE						
SEPTIC TANK		ABSTRACT SHEET				
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
A	CIVIL WORK					
1	Excavation 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) (B) Machinery (iv) Shingle or gravel	3-21/Biv	312.30	Cft		
2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing.	5-8				
	e) 1 : 4 : 8	5-8/e	14	Cft		
	c) 1 : 2 : 4	5-8/c	27	Cft		
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation, basement and plinth	9-2				
	including (scaffolding, raking out jointsk masonry (ii) Cement sand mortar 1:4	9-2/b	6.00	Cft		
	c) 8" (200 mm) thick solid block masonry ((ii) Cement sand mortar 1:4	9-2/c	104	Cft		
4	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening.	5-44/a	0	Ton		
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork	5-17/ai	29	Cft		
	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and	15-4/iii	156	Sft		
6	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5" (114 mm) wide	5-38/a	45	Rft		
8	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class B ii) 4" (100	25-20/aai	6	Rft		
					Total	Rs

LAYING OF TUFF TILES.									
S.N	DESCRIPTION OF WORKS	No	Length	Breadth	Height	QUANTITY	UNIT	RATE Rs.	AMOUNT (Pak Rs)
1 2 3	Dressing and levelling of earthwork to designed section. Ordinary or hard soil								
	(C.S.I . No .3-18/B)								
		1	60	10.00	1	594.0	Cft		
					Total =	594.0	Cft		
	Providing and laying 2" (50 mm) thick sand cushion (blanket course) under cement concrete.								
	(C.S.I . No. 21-39-1).								
		1	60	10.00	0	150	Sq.ft.		
					Total =	150	Sq.ft		
	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 testiing at site as and when desired by the Engineer incharge comple in all respects. (No PCC work is premitted underneath this item of work)								
	(C.S.I.No. 21-91-1).								
		1	60	10.00		600.0	Sq.ft.		
					Total =	600.0	Sq.ft		
					Total	=	RS		
						RS	TOTAL		

REPAIR AND RENOVATION OF BHU Tarasani DISTRICT KHUZDAR											
BASED ON COMPOSITE SCHEDULE OF RATES - 2023											
ENGINEER'S ESTIMATE											
S.No	DESCRIPTION OF WORKS					SCHEDULE ITEM (RS)			TOTAL COST (RS)		
1.	REPAIR CIVIL WORK					1,734,331			1,734,331		
3.	ELECTRIC WORK					315,532			315,532		
4.	SANITARY WORK					412,356			412,356		
5.	UNDERGROUND WATER TANK					219,138			219,138		
6.	SEPTIC TANK					145,590			145,590		
8.	TUGH TILES					200,000			200,000		
TOTAL									RS. 3,041,947		

REPAIR AND RENOVATION OF BHU Tarasani DISTRICT KHUZDAR						
CIVIL WORK			ABSTRACT SHEET			
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount(Rs)
1	Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4"(19mm) including formwork, consolidation, finishing and curing a) 1-1/2" (37.5mm) nominal thick P.C.C. roof screeding	(S.I.No 14-68/a)	1192	Sft		
2	Distempering with berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coat soverand including the cost of priming coat including preparation of surfaceviz.dusting sand papering or rubbing with pumicestone filing crackes or holes .if any removing blister or other.	(S.I.No. 17-52/1)	4900	Sft		
4	Providing andtlaying super white 12"x12" marble tiles floor fine dressed on surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland \$ 02 Toilets	(S.I.No. 14-9/a)	1200	Sft		
5	Providing and fixing approved heavy duty safety handle with necessary screws of the same metal (a) Brass (ii) 5" (125 mm) size	(S.I.No. 16-77/aii)	14.00	No		
6	Applying weather resistant paint coating such as ICI weather shield,Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10	(S.I.No. 17-69)	6500	Sft		
7	Replacement of windows providing and fixing diped galvanized fully glazed partly fixed and partly hung steel windows and ventilatores with Z - section 1.25"(32mm)width or as approved by engineer incharge including using approved brass section oxidized fitting , irons lugs cutting holes and making good the damages to wells Windows (4*5) Total 4 \$ (2*5) Total 4 no of windows	(S.I No. 6- 28)	120	Sft		
8	Replacement of Doors Providing \$ Fixing 1.5" (38mm) thick pressed veneered door shutters fully flushed with first class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less yhan 4" (100mm) Wide strip all round with approved Brass hingges tower bolts as required. Wodeen Flush 3 ply Door (8 No)	(S.I No 8-16)	206	Sft		
9	Repair and Plastic paint for Main Gate . Painting with ICI / Berger or equivalent super gloss as per manufacture instructure on steel and iron work over and including the cost of priming coat surface prepartion removing rust scale .	(S.I.No. 17-7-1)	560.00	Sft		
Total Cost			TOTAL			

REPAIR AND RENOVATION OF BHU Tarasani DISTRICT KHUZDAR									
BASED ON COMPOSITE SCHEDULE OF RATES - 2023									
ENGINEER'S ESTIMATE									
INTERNAL ELECTRIFICATION						ABSTRACT SHEET			
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount			
1	Light circuit concealed/open wiring with length upto 65 ft. (20m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-2/a	4.00	Point		Rs			
3	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved	30-8/a	38.00	Point		Rs			
4	Supply and install 5 Amp, 250 Volt moulded, one-way, single pole, flush mounting piano type light control switch alongwith fan dimmers on	30-17	12.00	No		Rs			
5	Supply and install a combined 2/3e pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed	30-19	26.00	No		Rs			
7	Supply and install 16 sq.mm PVC insulated single core 600/1000V cable with copper conductor in already concealed PVC conduit. From Earth Point to DB	30-36	150.00	Rft		Rs			
8	Supply and install Ceiling mounted incandescent light fixture with 60W lamp, Philips type NBRS-511 or approved	30-76	29.00	No		Rs			
9	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.	30-87		5 No		Rs			
10	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with approved color back box comprising	30-116/a		1 Job		Rs			
one incoming MCCBTP/ 60A and					Total	Rs			

		SANITARY FITTINGS							
SANITARY FITTINGS								ABSTRACT SHEET	
S.No	Description		S.I.No.	Quantity		Unit	Rate	Amount	
1	Providing and fixing 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 down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved		23-2/ai	2.00		No			
2	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. a) Wash basin 18" (450		23-5/ai+di	2.00		No			
3	Providing and fixing stainless steel sink Pakistan made with C.I. or W.I brackets 6" built in wall, 1.5" (40 mm) rubber plug,C.P. brass chain, C.P. brass waste, pillar tap 2 way delux, 1.5" dia malleable iron or C.P. brass trap and unions and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. b) Stainless steel		30-8/b	1.00		No			
4	Providing 1and82fixing x floorm trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with (b) C.I. floor trap 4" dia. inlet and outlet with C.I. grating.		23-9/b	3.00		No			
5	Shower Set. Supply and installation complete chrome plated shower set including shower head. Shower arm, stop cock, all necessary fittings and accessories, complete in all respect.		23-12-c	2		No			
6	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.		23-15-1	5		Sft			
7	Providing and fixing superior quality C.P. bib cock of approved make. b) 3/4" (20 mm) dia.		23-34/b	1		No			
8	Providing and fixing 'P' trap including concrete chamber and C.I. grating. b) Glazed 4" (100 mm) size		23-42/b	2		No			
9	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		25-4/ai	82		Cft			

10	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe	25-20/Aii	231	Rft		
11	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/a				
	ii) (20mm)	27-47/aii	120	Rft		
	iii) (25mm)	27-47/aiii	340	Rft		
12	Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor a) 300 gallons capacity	27-44/a	1	No		
13	Supply and install Electric motors with pump including all accessories. a) 1 HP electric motor with pump	30-118/a	1	No		
Total						

CONSTRUCTION OF UNDERGROUND WATER TANK						
BASED ON COMPOSITE SCHEDULE OF RATES - 2023						
ENGINEER'S ESTIMATE						
UNDERGROUND WATER TANK		10 *10 Size				ABSTRACT SHEET
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
A	CIVIL WORK					
1	Excavation 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) (B) Machinery (iv) Shingle or	3-21/Biv	560	Cft		
2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting	5-8				
	e) 1 : 4 : 8	5-8/e	26	Cft		
	c) 1 : 2 : 4	5-8/c	53	Cft		
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation, basement and plinth including scaffolding, raking out joints	9-2/cii	214	Cft		
4	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of	5-44/a	0	Ton		
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing	5-17/ai	35	Cft		
6	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and	15-4/iii	160.00	Sft		
7	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5" (114 mm) wide	5-38/a	52.00	Rft		
9	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class	25-20/aii	6	Rft		
					Total	

CONSTRUCTION OF SEPTIC TANK						
BASED ON COMPOSITE SCHEDULE OF RATES - 2023						
ENGINEER'S ESTIMATE						
SEPTIC TANK		ABSTRACT SHEET				
S.No	Description	S.I.No.	Quantity	Unit	Rate	Amount
A	CIVIL WORK					
1	Excavation 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) (B) Machinery (iv) Shingle or gravel	3-21/Biv	312.30	Cft		
2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing.	5-8				
	e) 1 : 4 : 8	5-8/e	14	Cft		
	c) 1 : 2 : 4	5-8/c	27	Cft		
3	Providing and laying 1:3:6 cement concrete block masonry using Coarse Sand and Approved crushed aggregate 3/4" (19mm) & down gauge in foundation, basement and plinth	9-2				
	including (scaffolding, raking out joint sk masonry (ii) Cement sand mortar 1:4	9-2/b	6.00	Cft		
	c) 8" (200 mm) thick solid block masonry ((ii) Cement sand mortar 1:4	9-2/c	104	Cft		
4	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening,	5-44/a	0	Ton		
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing	5-17/ai	29	Cft		
	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and	15-4/iii	156	Sft		
6	Providing and fixing P.V.C. ribbed waterstop in vertical or horizontal expansion joints including cutting or jointing. a) P.V.C. ribbed water stop 4.5" (114 mm) wide	5-38/a	45	Rft		
8	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. a) Class B ii) 4" (100	25-20/a ii	6	Rft		
					Total	Rs

LAYING OF TUFF TILES.									
S.N	DESCRIPTION OF WORKS	No	Length	Breadth	Height	QUANTITY	UNIT	RATE Rs.	AMOUNT (Pak Rs)
1 2 3	Dressing and levelling of earthwork to designed section. Ordinary or hard soil								
	(C.S.I . No .3-18/B)								
		1	60	10.00	1	600	Cft		
					Total =	600	Cft		
	Providing and laying 2" (50 mm) thick sand cushion (blanket course) under cement concrete.								
	(C.S.I . No. 21-39-1).								
		1	60	10.00	0	150	Sq.ft.		
					Total =	150	Sq.ft		
	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 testiing at site as and when desired by the Engineer incharge comple in all respects. (No PCC work is premitted underneath this item of work)								
	(C.S.I.No. 21-91-1).								
		1	60	10.00		600.0	Sq.ft.		
					Total =	600.0	Sq.ft		
					Total	=	RS		
						RS	TOTAL		

"BOQ BHU Kandaw District Mastung" Repair and Renovation Works

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 coat soverand including the cost of priming coat including preparation of surfaceviz. dusting, sand papering or rubbing with pumicestone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ atleast 2.20 Litre per 10 Sq.m)							
	Distempering/weather Coat Paint on External Columns of BHU Building.	40	30.00	14	1680			
	Painting/Distempering of inner Side of Boundary Wall	100	87.00	9	3366			
					5046			
						Sq.ft		
2	Weather coat							
	Applying weather resistant paint coating such as ICI weather shield,Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10 Sq.m.							
	BHU Building	65	50.00	12	6000			
					6000	Sq.ft		
3	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							
					2	Each		
4	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							
	PPR Pipe				250	ft.		
	Elbow (90 bend)				30	no		
	Elbow (45 bend)				25	no		
	Tee (T joint)				15	no		
	Ball Valve				2	no		
	Stop Cock				2	no		
	Pipe Clips				80	no		
	Elbow Brass				10	no		
	Union				16	no		
	Tee Brass				12	no		
5	Repaire of Damaged Wooden Jali Of Main Entrance door							
	Repair and replacement of damaged wooden lattice/jali of main entrance door, including removal of damaged wooden members, providing and fixing new seasoned wood of approved quality, cutting, fitting, fastening, polishing/painting touch-up, labour, materials, tools and all allied works complete in all respects."							
		7	4.00		28			
						Sq.ft		

6	Site Clearance and removal of Wild Vegetation							
	Clearing and cleaning of building premises by removing wild grass, shrubs, unwanted plants, bushes, small trees, jungle growth, and other vegetation from the ground surface, including uprooting, collection, loading, transportation, and disposal of all debris to an approved dumping site, complete in all respects as directed by the Engineer In-charge."							
	Cleaning of BHU Premises Inside Boundary Wall.							
7	Repaire Main Gate							
	Total Estimated Cost							
	Total Amount <i>(Inclusive of: All Taxes, Labour cost & Transportation charges)</i>							826,556

"BOQ BHU Muhammad Waris District Mastung" Repair and Renovation Works								
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 coat soverand including the cost of priming coat including preparation of surfaceviz. dusting, sand papering or rubbing with pumicestone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ atleast 2.20 Litre per 10 Sq.m)							
	BHU Building	61	49.00	13	2640			
	Painting/Distempering of inner Side of Boundary Wall	200	180.00	9	8000			
					10640			
						Sq.ft		
3	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							
					2	Each		
4	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							
	PPR Pipe				250	ft.		
	Elbow (90 bend)				30	no		
	Elbow (45 bend)				25	no		
	Tee (T joint)				15	no		
	Ball Valve				2	no		
	Stop Cock				2	no		
	Pipe Clips				80	no		
	Elbow Brass				10	no		
	Union				16	no		
	Tee Brass				12	no		
6	Site Clearance and removal of Wild Vegetation							
	Clearing and cleaning of building premises by removing wild grass, shrubs, unwanted plants, bushes, small trees, jungle growth, and other vegetation from the ground surface, including uprooting, collection, loading, transportation, and disposal of all debris to an approved dumping site, complete in all respects as directed by the Engineer In-charge."							
	Cleaning of BHU Premises Inside Boundary Wall.							
	Total Estimated Cost							
	Total Amount (Inclusive of: All Taxes, Labour cost & Transportation charges)							711,437

REPAIRE /REHABILITATION OF BHU AT CHADD MERAJI SURAB DISTRICT SURAB											
GENRAL ABSTRACT OF COST											
sr. No		DESCRIPTION OF WORK								Cost (Rs)	
1		REPAIRE /REHABILITATION OF BHU AT CHADD MERAJI SURAB									
		Total Cost (RS.)								2,615,304	

"BOQ BHU Chadd Meraji Surab" Repair and Renovation Works								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	Provision & Installation of New Door							
	providing and fixing 1.5" (38mm) thick pressed veneered door shutters fully flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less yhan 4" (100mm) wide strips all round with approved brass hinges tower bolts as required.							
	Wooden Flush 3 ply Door (5 No)	7	3.50	24.5				
					140			
						Sq.ft		
	Wooden Flush 3 ply Door (3 No)	7	2.50	17.5				
					52.5			
						Sq.ft		
2	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.							
	Washroom (6*6)	6	6.00	5	156			
	Washroom (6*6)	6	6.00	5	156			
	Washroom (6*6)	6	6.00	5	156			
	Washroom (6*6)	6	6.00	5	156			
	Store (8*6) Floor	8	6.00	1	76			
	Store (8*6) Floor	8	6.00	1	76			
					776			
						Sq.ft		
4	Distempering							
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coat soverand including the cost of priming coat including preparation of surfaceviz. dusting, sand papering or rubbing with pumicestone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ atleast 2.20 Litre per 10 Sq.m)							
	Washroom (6*6)	6	6.00	6	180			
	Washroom (6*6)	6	6.00	6	180			
	Washroom (6*6)	6	6.00	6	180			
	Washroom (6*6)	6	6.00	6	180			
	BHU Room-1	14	12.00	10	688			
	BHU Room-2	14	12.00	10	688			
	BHU Room-3	14	12.00	10	688			
	BHU Room-4	14	12.00	10	688			
	Living	10	30.00	10	1100			
	Store	8	6.00	10	328			
	Store	8	6.00	10	328			
					5228			
						Sq.ft		
5	Weather coat							
	Applying weather resistant paint coating such as ICI weather shield,Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10 Sq.m.							
	BHU Building	55	27.00	11	5200			
					5200	Sq.ft		
6	LDPE Water Tank							

	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	Each		
7	Wiring							
	Supply, installation, testing and commissioning of open surface wiring for solar power system including PVC insulated copper cables, casing/capping, clips, switches, fan points, and all necessary accessories required for complete operation.							
	Cable wire				300	meter		
	Solar-powered LED Lights				16	no		
	Ceiling Fan				5	no		
	DB Bux				1	no		
	Power Plug				4	no		
	Sockets/power outlets				5	no		
	Main Circuit Breaker				4	no		
	Insulation Tape				6	no		
	Junction Box				3	no		
8	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							
	PPR Pipe				250	ft.		
	Elbow (90 bend)				30	no		
	Elbow (45 bend)				25	no		
	Tee (T joint)				15	no		
	Ball Valve				2	no		
	Stop Cock				2	no		
	Pipe Clips				80	no		
	Elbow Brass				10	no		
	Union				16	no		
	Tee Brass				12	no		
9	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					2	No.		
10	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	Each		
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.							
					180	Rft		
12	Soak Pit Slab (5*5*5")							
	"Providing and casting reinforced cement concrete (RCC) slab for soak pit of required thickness (as per drawing/design) using cement, sand, crush aggregate and steel reinforcement (as specified), including formwork, shuttering, compaction, vibration, curing, finishing smooth surface, making opening/cover hole where required, complete in all respects as per site engineer's instructions and approved design."							
		5	5.00	5"	25	No		

13	Underground Water Tank (RCC) Plan size 10*8*depth 10ft.							
	Construction of Reinforced cement Concrete underground water storage tank including excavation ,dewatering, PCC base Block walls and RCC Slab, internal plaster 1:2 External back filling , inlet and out let pipes manhole cover complete in all respect as per site requirment and engineers instruction.							
		10	8.00	10	800	Cft		
14	Touf Tile	60	15.00	0.5	900	Sq.ft		
15	Washroom Assories set				2	each		
16	Repaire Main Gate							
	Total Estimated Cost							
	Total Amount							

REPAIRE /REHABLITATION BHU KILLI KHIAZAI JEEWA SURAB DISTRICT SURAB											
GENRAL ABSTRACT OF COST											
Sr. No	DESCRIPTION OF WORK										Cost (Rs)
1	REPAIRE /REHABLITATION BHU KILLI KHIAZAI JEEWA SURAB										
	Total Cost (RS.)										3,277,944

"BOQ BHU Killi Khiazai Jeewa Surab" Repair and Renovation Works

S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	Provision & Installation of New Window							
	Providing and fixing dipel galvanized fully glazed partly fixed and partly hung steel windows and ventilatores with Z- section 1.25" (32mm) width or as approved by engineer incharge including using approved brass section oxidized fittings, iron lugs cutting holes and making good the damages to walls							
	Windows (4*5) Total 06 no	6	6.00	36				
					216			
						Sq.ft		
2	Provision & Installation of New Door							
	providing and fixing 1.5" (38mm) thick pressed veneered door shutters fully flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less yhan 4" (100mm) wide strips all round with approved brass hinges tower bolts as required.							
	Wooden Flush 3 ply Door (8 No)	7	3.50	24.5				
					196			
						Sq.ft		
	Wooden Flush 3 ply Door (6 No)	7	2.50	17.5				
					105			
						Sq.ft		
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.							
	Washroom (6*6)	6	6.00	4	132			
	Washroom (6*6)	6	6.00	4	132			
	Washroom (6*6)	6	6.00	4	132			
	Washroom (6*6)	6	6.00	4	132			
	Washroom (6*6)	6	6.00	4	132			
	Store (8*6)	8	6.00	1	76			
					736			
						Sq.ft		
4	Distempering							
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coat soverand including the cost of priming coat including preparation of surfaceviz. dusting, sand papering or rubbing with pumicestone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ atleast 2.20 Litre per 10 Sq.m)							
	Washroom (6*6)	6	6.00	6	180			
	Washroom (6*6)	6	6.00	6	180			
	Washroom (6*6)	6	6.00	6	180			
	Washroom (6*6)	6	6.00	6	180			
	Washroom (6*6)	6	6.00	6	180			
	BHU Room-1	14	12.00	10	688			
	BHU Room-2	14	12.00	10	688			

	BHU Room-3	14	12.00	10	688			
	BHU Room-4	14	12.00	10	688			
	BHU Room-5	12	12.00	10	624			
	BHU Room-6	12	12.00	10	624			
	Living 1st building	10	30.00	10	1100			
	Living 2nd building	10	30.00	10	1100			
	Store 1st Building	8	6.00	10	328			
	Store 2nd Building	8	6.00	10	328			
					7756			
						Sq.ft		
5	Weather coat							
	Applying weather resistant paint coating such as ICI weather shield, Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10 Sq.m.							
	BHU 1st Building	41	27.00	11	2780			
	BHU 2nd Building	30	29.00	11	2400			
					5180	Sq.ft		
6	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					2	Each		
7	Wiring							
	Supply, installation, testing and commissioning of open surface wiring for solar power system including PVC insulated copper cables, casing/capping, clips, switches, fan points, and all necessary accessories required for complete operation.							
	Cable wire				400	meter		
	Solar-powered LED Lights				25	no		
	Ceiling Fan				7	no		
	DB Bux				2	no		
	Power Plug				4	no		
	Sockets/power outlets				10	no		
	Main Circuit Breaker				6	no		
	Insulation Tape				10	no		
	Pvc Trucking (wall Sheet)				250	meter		
	Junction Box				5	no		
8	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							
	PPR Pipe				250	ft.		
	Elbow (90 bend)				30	no		
	Elbow (45 bend)				25	no		

	Tee (T joint)				15	no		
	Ball Valve				2	no		
	Stop Cock				2	no		
	Pipe Clips				80	no		
	Elbow Brass				10	no		
	Union				16	no		
	Tee Brass				12	no		
9	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					4	No.		
10	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	Each		
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	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.							
					2	No		
13	Underground Water Tank (RCC) Plan size10*8*depth 10ft.							
	Construction of Reinforced cement Concrete underground water storage tank including excavation ,dewatering, PCC base Block walls and RCC Slab, internal plaster 1:2 External back filling , inlet and out let pipes manhole cover complete in all respect as per site requirment and engineers instruction.							
		10	8.00	10	800	Cft		
14	Touf Tile	60	15.00	0.5	900	Sq.ft		
15	Washroom Assories set				4	each		
16	Repaire Main Gate							
	Total Estimated Cost							
	Total Amount (Inclusive of: All Taxes, Labour cost & Transportation charges)							

REPAIRE /REHABILITATION BHU MATT SANARI SURAB DISTRICT SURAB										
GENRAL ABSTRACT OF COST										
Sr. No	DESCRIPTION OF WORK									Cost (Rs)
1	REPAIRE /REHABILITATION OF BHU AT CHADD MERAJI SURAB									
	Total Cost (RS.)									2,436,835

"BOQ BHU Matt Sanari Surab" Repair and Renovation Works								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	Windows Glass Replacement							
	Providing cutting to required size supplying and fixing of clear sheet glass of approved quality (4mm/5mm) thickness as per site requirement including removal of broken glass, disposal of debris , cleaning of frame ,rubber /putty fixing nails glazing beads and complete installation.							
	Windows (6*5) Total 04 no	6	5.00	30				
					120			
						Sq.ft		
2	Provision & Installation of New Door							
	providing and fixing 1.5" (38mm) thick pressed veneered door shutters fully flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less yhan 4" (100mm) wide strips all round with approved brass hinges tower bolts as required.							
	Wooden Flush 3 ply Door (5 No)	7	3.50	24.5				
					140			
						Sq.ft		
	Wooden Flush 3 ply Door (3 No)	7	2.50	17.5				
					52.5			
						Sq.ft		
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.							
	Washroom (6*6)	6	6.00	5	156			
	Washroom (6*6)	6	6.00	5	156			
	Store (8*6) Floor	8	6.00	1	76			
	Store (8*6) Floor	8	6.00	1	76			
					464			
						Sq.ft		
4	Distempering							
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coat soverand including the cost of priming coat including preparation of surfaceviz. dusting, sand papering or rubbing with pumicestone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ atleast 2.20 Litre per 10 Sq.m)							
	Washroom (6*6)	6	6.00	6	180			
	Washroom (6*6)	6	6.00	6	180			
	BHU Room-1	14	12.00	10	688			
	BHU Room-2	14	12.00	10	688			

	BHU Room-3	14	12.00	10	688			
	BHU Room-4	14	12.00	10	688			
	Living	10	30.00	10	1100			
	Store	8	6.00	10	328			
	Store	8	6.00	10	328			
					5500			
						Sq.ft		
5	Weather coat							
	Applying weather resistant paint coating such as ICI weather shield, Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10 Sq.m.							
	BHU Building	41	27.00	11	4500			
					4500	Sq.ft		
6	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	Each		
7	Wiring							
	Supply, installation, testing and commissioning of open surface wiring for solar power system including PVC insulated copper cables, casing/capping, clips, switches, fan points, and all necessary accessories required for complete operation.							
	Cable wire				300	meter		
	Solar-powered LED Lights				16	no		
	Ceiling Fan				5	no		
	DB Bux				1	no		
	Power Plug				4	no		
	Sockets/power outlets				5	no		
	Main Circuit Breaker				4	no		
	Insulation Tape				6	no		
	Junction Box				3	no		
8	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							
	PPR Pipe				250	ft.		
	Elbow (90 bend)				30	no		
	Elbow (45 bend)				25	no		

	Tee (T joint)				15	no		
	Ball Valve				2	no		
	Stop Cock				2	no		
	Pipe Clips				80	no		
	Elbow Brass				10	no		
	Union				16	no		
	Tee Brass				12	no		
9	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					2	No.		
10	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		
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.							
					120	Rft		
12	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		
13	Underground Water Tank (RCC) Plan size10*8*depth 10ft.							
	Construction of Reinforced cement Concrete underground water storage tank including excavation ,dewatering, PCC base Block walls and RCC Slab, internal plaster 1:2 External back filling , inlet and out let pipes manhole cover complete in all respect as per site requirment and engineers instruction.							
		10	8.00	10	800	Cft		
14	Touf Tile	60	15.00	0.5	900	Sq.ft		
15	Washroom Assories set				2	each		
16	Repaire Main Gate							
	Total Estimated Cost							
	Total Amount (Inclusive of: All Taxes, Labour cost & Transportation charges)							

REPAIRE /REHABLITATION BHU SHAKAR DANN SURAB DISTRICT SURAB											
GENRAL ABSTRACT OF COST											
Sr. No	DESCRIPTION OF WORK										Cost (Rs)
1	REPAIRE /REHABLITATION BHU KILLI KHIAZAI JEEWA SURAB										
	Total Cost (RS.)										2,742,286

"BOQ BHU Shakar Dann Surab" Repair and Renovation Works								
S.No	DESCRIPTION	Length (L)	Width (W)	Hieght (H)	QTY	UNIT	RATE	AMOUNT
1	Windows Glass Replacement							
	Providing cutting to required size supplying and fixing of clear sheet glass of approved quality (4mm/5mm) thickness as per site requirement including removal of broken glass, disposal of debris , cleaning of frame ,rubber /putty fixing nails glazing beads and complete installation.							
	Windows (6*5) Total 04 no	6	5.00	30				
					120			
						Sq.ft		
2	Provision & Installation of New Door							
	providing and fixing 1.5" (38mm) thick pressed veneered door shutters fully flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less yhan 4" (100mm) wide strips all round with approved brass hinges tower bolts as required.							
	Wooden Flush 3 ply Door (5 No)	7	3.50	24.5				
					140			
						Sq.ft		
	Wooden Flush 3 ply Door (3 No)	7	2.50	17.5				
					52.5			
						Sq.ft		
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.							
	Washroom (6*6)	6	6.00	5	156			
	Washroom (6*6)	6	6.00	5	156			
	Store (8*6) Floor	8	6.00	1	76			
					388			
						Sq.ft		
4	Distempering							
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coat soverand including the cost of priming coat including preparation of surfaceviz. dusting, sand papering or rubbing with pumicestone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ atleast 2.20 Litre per 10 Sq.m)							
	Washroom (6*6)	6	6.00	6	180			
	Washroom (6*6)	6	6.00	6	180			
	BHU Room-1	14	12.00	10	688			
	BHU Room-2	14	12.00	10	688			
	BHU Room-3	14	12.00	10	688			
	BHU Room-4	14	12.00	10	688			
	Living	10	30.00	10	1100			
	Store	8	6.00	10	328			
	Boundary Wall length 260ft width 230ft hight 8ft	260	230.00	8	10000			
					14540			
						Sq.ft		
5	Weather coat							

	Applying weather resistant paint coating such as ICI weather shield, Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10 Sq.m.							
	BHU Building	41	27.00	11	4500			
					4500	Sq.ft		
6	LDPE Water Tank							
	Providing and fixing LDPE overhead tank 500 gallon capacity double ply, blue/white manufactured by Marjan, Master or equivalent on top of any floor							
					1	Each		
7	Wiring							
	Supply, installation, testing and commissioning of open surface wiring for solar power system including PVC insulated copper cables, casing/capping, clips, switches, fan points, and all necessary accessories required for complete operation.							
	Cable wire				300	meter		
	Solar-powered LED Lights				16	no		
	Ceiling Fan				5	no		
	DB Bux				1	no		
	Power Plug				4	no		
	Sockets/power outlets				5	no		
	Main Circuit Breaker				4	no		
	Insulation Tape				6	no		
	Junction Box				3	no		
8	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							
	PPR Pipe				250	ft.		
	Elbow (90 bend)				30	no		
	Elbow (45 bend)				25	no		
	Tee (T joint)				15	no		
	Ball Valve				2	no		
	Stop Cock				2	no		
	Pipe Clips				80	no		
	Elbow Brass				10	no		
	Union				16	no		
	Tee Brass				12	no		
9	Wash Basins							
	Providing and fixing approved quality fixtures Wash basin 24" (610 mm) ICL Futura make							
					2	No.		
10	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		
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.							
					120	Rft		
12	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		
13	Underground Water Tank (RCC) Plan size10*8*depth 10ft.							
	Construction of Reinforced cement Concrete underground water storage tank including excavation ,dewatering, PCC base Block walls and RCC Slab, internal plaster 1:2 External back filling , inlet and out let pipes manhole cover complete in all respect as per site requirment and engineers instruction.							
		10	8.00	10	800	Cft		
14	Touf Tile	60	15.00	0.5	900	Sq.ft		
15	Washroom Assories set				2	each		
16	Repaire Main Gate							
	Total Estimated Cost							
	Total Amount (Inclusive of: All Taxes, Labour cost & Transportation charges)							

GENERAL ABSTRACT OF COST

BASED ON CSR 2026				
CWPP&H DEPARTMENT DISTRICT KHARAN				
SR#	Name of BHU	Functional / Non Functional	Available Facilities	Amount
1	BHU Qadirabad	Non Functional	Repair work required	2459488
			TOTAL	2459488
			Add 1% Contingency Rs:	24595
			TOTAL RS:	2484083
			TOTAL IN MILLION	2.484

**COMMUNICATION WORKS PHYSICAL PLANNING & HOUSING
DEPARTMENT**

GENERAL ABSTRACT OF COST

FOR

REPAIR OF BHU QADIRABAD KHARAN

BASED ON CSR 2023

S.NO	DESCRIPTION	AMOUNT
------	-------------	--------

1 REPAIR & MAINTENANCE OF
BHU Qadir abad District Kharan

RS 0

TOTAL **2459488**

G.TOTAL **2459488**

DETAILED ESTIMATE FOR REPAIR OF BHU QADIRABAD

DISTRICT KHARAN

BASED ON COMPOSITE SCHEDULE OF RATES-2023

S#	Description	No.	Length	Breadth	Height	Qty	Amount
----	-------------	-----	--------	---------	--------	-----	--------

- 1 Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing b) 2" (50mm) nominal thick P.C.C. roof screeding

S.I.No 14-68-b

**BHU Building
Residence 11-14**

1545Sft
1000Sft
2545Sft

@Rs

P/Sft

Rs

- 2 Removing door without chowkat

S.I.No 4-32-A

Rooms 4
Washroom 1

4Nos
1Nos
5Nos

@Rs

P/No

Rs

- 3 Dismantling plain cement concrete 1 : 2 : 4 & richer mixes

S.I.No 4-19-A

BHU Unit Plinth Protection	2	42	2 0.25	42Cft
	2	35.75	2 0.25	35.75Cft
Residence Unit Plinth Protection	2	42.15	2 0.25	42.15Cft
	2	29.25	2 0.25	29.25Cft
				<u>149.15Cft</u>

@Rs

P/Cft

Rs

- 4 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.

S.I.No 14-2aiii

Plint Protection 149.15 2 **298.3SFT**
298.3SFT

@Rs

P/Sft

Rs

- 5 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

S.I.No 28-40-b

Door Frames	57+3.5+7	1	1	87.5Rft	
				87.5Sft	
@Rs		P/Rft		Rs	

- 6 Providing and fixing 1.5" (38mm) thick pressed veneered door shutters fully 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.

c) Commercial wood

i) 3 Ply

(C.S.I.No. 16-11-c-i).

Door shutter	5	1.00	3.50	7.00	122.5 Sft	
					122.5 Sft	
@			P/Sft		Rs	

- 7 Providing and fixing locks with brass or specially supplied screws including Door Closers and Floor Hinges of approved design including cutting wood to required shape

(C.S.I.No.16-66-b).

Lock	5			5	Nos	
				5	Nos	
@			P/No		Rs	

- 8 Providing and fixing glass panes in wooden or steel frames of doors, windows and ventilators etc. complete in all respect.

a) 5 mm. thick glass panes

i) Clear glass local

(C.S.I.No.16-86-a-i).

Windows				46	Sft	
				46	Sft	
@			Sft		Rs	

- 9 Providing and fixing G.I. wire gauze 24 SWG (1.06mm), 2.1mm x 2.1mm mesh fixed with flat iron 1/2"x1/8" at 15" c/c and screwed at 6" c/c to steel windows, doors and grill including painting.

(C.S.I.No 28-57)

Vantilators

@ Rs

	10	Sft
Total	10	Sft
P/Sft	Rs	

- 10 Providing and fixing Gypsum Board false ceiling of approved size and shape changed by approved suspension system, including provision of extra framing for lights fittings, A/C diffusers and around columns, etc, complete in all respectas directed by the Engineer.

1/2"-3/4"(13 mm) thick 2' x 2' gypsum board

(S.I.No 15-59-a)

Office Rooms

4 14 12 1 672Sft

Clerical Staff

1 11 7.25 1 79.75Sft

751.75Sft

@ Rs

P/Sft Rs

- 11 Providing and fixing PVC wall Panelling 9" wide and 10 ft long including all accessories of approved design in any color, shade and pattern in ground floor.

(S.I.No. 15-61)

4 14 2 9.5 1064Sft

4 12 2 9.5 912Sft

Total **1976Sft**

Deduction Windows 2 4 1 4 32Sft

Doors 1 3.5 1 7 24.5Sft

Total **56.5Sft**

A-B **1919.5Sft**

@ Rs

P/Sft

Rs

- 12 Providing and fixing wooden box type wardrobe 24" (600 mm) deep including 3/4" (19mm) thick boxing and shelves hanger rods, hardboard 3/16" (5mm) thick back drawers, brass fitting, locking arrangement, handles, internal bolts, shoe rods including painting.

S.I.NO 16-95

Examination Room	1	7.25	1	8	58Sft
					58Sft
@	Rs		P/Sft	Rs	

- 13 Scraping, rubbing and cleaning paints of all sorts, from walls and ceiling including removal of rubbish from the site in ground floor or basement.

S.I.No 17-22-1

BHU UNIT

Doctors Room	4	14	2	11	1232
	4	12	2	11	1056
Examination Room	1	11	2	11	242
	1	7.25	2	11	159.5
Waiting area	1	11	2	11	242
	1	19.834	2	11	436.348
Podium	1	11	1	11	121
	1	4	2	11	88

RESIDENCE UNIT

Bed 02 Nos	2	13	2	11	572
	2	11	2	11	484
Bed 01 No	1	14	2	11	308
	1	12	2	11	264
Lounge	1	14	2	11	308
	1	8	2	11	176
Verandah	1	14.75	1	11	162.25
	1	9	1	11	99

5950.1Sft

Total	5950.1sft
P/Sft	Rs

@Rs

- 14 Removing stains from wood work by scraping on applying any approved chemical including removal of rubbish from the site in ground floor or basement.

S.I.No 17-24-a

Doors	14	3.5	2	7	686Sft
Windows	9	4	2	6	432Sft
					1118Sft
@	Rs		P/Sft	Rs	

- 15 Preparation of wooden surface for re-painting in ground floor or basement (after old paint has been removed) including rubbing down smooth, filling cracks, holes and joints.

S.I.No 17-24-b

		Qty Same as above		1118Sft
				1118Sft
@	Rs		P/Sft	Rs

- 16 White washing three coats including dusting, filling the holes, cracks and removing inequalities, if any, at any height in any floor.

S.I.No 17-62-1

		Qty Same as item 12		5950.098Sft
				5950.098Sft
@	Rs		P/Sft	Rs

- 17 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, sand papering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ atleast 2.20 Litre per 10 Sq.m)

S.I.No 17-67-1

		Qty Same as item 12		5950.098Sft
				5950.098Sft
@	Rs		P/Sft	Rs

18	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instructions on wood work over and including the cost of priming coat, surface preparation, rubbing down smooth, knotted, filling cracks, holes and joints in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)				
	S.I.No 17-6-1		Qty same as 17-24-a	<u>1118</u> Sft	
				<u>1118</u> Sft	
	@	Rs	P/Sft	Rs	

19	Light circuit concealed/open wiring with length upto 75 ft. (25m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables for offices/multi storeyed buildings. Concealed wiring with 3/4" (20 mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.				
	S.I.No 30-1-a		2	<u>2</u> Points	
				<u>2</u> Points	
	@	Rs	P/Poir	Rs	

20	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		4	<u>4</u> Points	
				<u>4</u> Points	
	@	Rs	P/Poir	Rs	

21	Supply and install 40W electric tube light rod including patty S.I.No 30-120	2	@	Rs	2Nos 2Nos P/No Rs
22	Supply and install Energy Saver electric bulbs 25W Philips energy saver S.I.No 30-117-c	36	@	Rs	36Nos 36Nos P/No Rs
23	Supply and install a) 35 gallons electric geyser S.I.No 30-123 a	2	@	Rs	2No 2No P/No Rs
24	Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor 300 gallons capacity S.I.No 27-44 a	2	@	Rs	2Nos 2Nos P/No Rs
25	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 S.I.No 27-47 a iii	160	@	Rs	160Rft 160Rft P/Rft Rs
26	Supply and install 8" (200 mm) exhaust fan including plastic louvers S.I.No 30-113 b	7	@	Rs	7Nos 7Nos P/No Rs

27	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or Extra over above for providing and fixing white glazed earthen ware pedestal manufactured by ICL/Karam a) Wash basin 18" (450 mm) White S.I.No 23-5 ai+ di	1	@	Rs	1 Nos 1 Nos P/No Rs
28	Providing and fixing squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make S.I.No 23-2 a WC Replacement	1	@	Rs	1 Nos 1 Nos P/No Rs
29	Providing and fixing C.P. stop-cock of superior quality of approved make. S.I.No 23-32-b	2	@	Rs	2 Nos 2 Nos P/No Rs
30	Providing and fixing superior quality C.P. bib cock of approved make. S.I.No 23-34 b	2	@	Rs	2 Nos 2 Nos P/No Rs
31	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 S.I.No 27-47 a ii		@	Rs	60 Rft 60 Rft P/Rft Rs
32	Supply and install 56" (1.42 m) sweep ceiling				

fan with fan hook anddimmer complete with all accessories.

S.I.NO 30-87

33

Septic Tank

RS

34

Touf Tile

Providing and laying Touf Tiles of approved size quality in cement mortar including joint filling and finishing complete in all respect

60

20

0.65

RS

Total RS