**INDUS HOSPITAL & HEALTH NETWORK**

**COMMUNITY HEALTH DIRECTORATE,**

**WOOD CRAFT BUILDING, KARACHI.**

**TELEPHONE: +922135112709 Ext. 2765**

# Tender Document for Extension of Community Health & MNCH Center, Nokkundi, Baluchistan

**Procurement Reference #: CHD/RD-015/11/26**

| | |
|---|---|
| **Subject of Procurement** | **Tender for Extension of Community Health & MNCH Center, Nokkundi, Baluchistan** |
| **Procurement Reference Number** | **CHD/RD-015/11/26** |
| **Date of Bid Issue** | 15th November 2026 (Sunday - Newspaper and website) |
| **Pre Bid Meeting** | 19th November 2026 (Thursday by 11:30 am PST) |
| **Deadline for Submission of Bids** | 30th November 2026 (Monday by 11:00 am PST) |
| **Public Bid Opening** | 30th November 2026 (Monday @ 11:30 am PST) |

**Queries/Questions shall be sent by email only to:**

**Supply Chain Department – Community Health Directorate**

**Email Address: procurement.chd@tih.org.pk**

*Subject of Procurement and Tender Reference number must be included in email subject title*.

**Declaration**

Issuance of this bid document does not constitute a contractual commitment on the part of Indus Hospital & Health Network (IHHN) Project nor does it commit to pay for costs incurred in the submission of a proposal. All costs of the applicant in the preparation and submission of an offer shall be borne by that applicant. IHHN reserves the right to reject any or all proposals and to make no award at all, or to make an award without further discussion or negotiations if it is considered to be in the best interest of the project.
Each bidder is required to submit **Single Stage Two Envelope Proposal.**

| Description | Volume |
|---|---|
| **Tender for Extension of Community Health & MNCH Center, Nokkundi, Baluchistan** | Details mentioned in Section III |

**Planned procurement schedule (subject to changes) is as follows:**

| Activity | Date |
|---|---|
| a. Bid publish date (Newspaper and IHHN website) | 15th November 2026 |
| b. Pre Bid Meeting | 19th November 2026 |
| c. Bid closing date | 30th November 2026 |
| d. Public bid opening date | 30th November 2026 |

**Documents making part of the bidding documents:**

| | |
|---|---|
| Section - I | Instruction to Bidders |
| Section – II | Evaluation Criteria:<br>- Preliminary Evaluation |
| Section – III | Scope of Work & Delivery Locations |
| Section - IV | Delivery Sites and Schedule |
| Section - V | Price Schedule Form |
| Section – VI | Undertaking (A)<br>Conflict of Interest (B) |
| Section – VII | Supplier Evaluation Form |
| Section – VIII | Tax Exemption Certificate |
| Section – IX | PSEAH Policy |

## SECTION I – INSTRUCTION TO BIDDERS

**Introduction**

**Indus Hospital & Health Network (IHHN)** is a non-profit organization, which is growing rapidly and expanding its health programs all over Pakistan. It has supported health programs in Pakistan since 2007. IHHN provides quality healthcare free-of-cost to millions of deserving patients through its countrywide network of hospitals in Pakistan. IHHN is now managing multiple tertiary and secondary care Hospitals, Physical Rehabilitation Centers, Regional Blood Centers, Community Health Centers, and various Public Health Programs spread across Pakistan.
IHHN is also a recipient of various grants funded by international organizations/donors.

**Scope of Work**

IHHN intends to acquire services for construction/extension of its Community Health & MNCH Center, Nokkundi, Baluchistan as per the scope of work mentioned in Section-III.
*Contractors are encouraged to conduct a site visit to assess the scope of work before submitting their bids.*

**Eligible Bidders**

This tender is open to all interested bidders meeting the required criteria mentioned in subsequent Sections. Bidders shall not be eligible to bid if they are under a declaration of ineligibility for corrupt and fraudulent practices issued by any company/government or semi-government organization/client/autonomous body etc.
The bidders must meet all essential technical criteria mentioned in under section III. This tender document shall also serve the purpose of pre-qualification of bidders/companies in future for same nature of services.

**Bid Currency and Cost of Bidding**

All rates shall be quoted in Pak Rupees (PKR) only.
The bidder shall bear all costs associated with the preparation and submission of their bid, and Indus Hospital & Health Network (IHHN) named in the bid document, hereinafter referred to as "IHHN," will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

**Requirement & Specification**

The services shall be received as per the requirement specified in Section – III (Scope of Work) and section - IV (Delivery Locations).
Bidders are advised to thoroughly read, understand, and acknowledge the terms of the tender and specifications. Any misunderstanding or misinterpretation of these terms/specifications will be at the bidders' expense, without any liability to IHHN.

**Conformance to the specification**

Construction materials and brands to be used in CME services/supplies, as quoted by bidders, must be original items/products and not counterfeits or copies of the specified or quoted brands. Where required, IHHN may request the bidders to submit samples of materials during the evaluation process. Furthermore, IHHN reserves the right to prioritize quality and conformity over substandard or non-compliant materials, with any deviation resulting in rejection.

**Bid validity period and contract**

The bid validity period is at least ninety (90) calendar days from the date of the deadline for bid submission. A bid valid for a shorter period may be rejected by IHHN as non-responsive.
In case the above stated bid validity period expires before concluding the evaluation and contracting process, IHHN may in writing solicit for bidder's consent for an extension of the validity period.

**Compliance to Code of Conduct**

The bidders and contractors shall comply with IHHN's and respective donor's applicable code of conducts.

**Resulting contract type**

A fixed-term agreement, in accordance with the IHHN Standard Contract Format, shall be entered into and duly executed by both parties, covering the entire project implementation period, including the Defects Liability Period (DLP). The agreement shall remain in force until all contractual obligations, including those related to defects rectification and liabilities during the DLP, have been satisfactorily fulfilled.

**Variation of material range and quantities**

IHHN reserves the right to increase or decrease the scope of work without any changes in unit price or other terms & conditions. IHHN shall order for additional work by issuance of a separate Work Order or Purchase Order. The bidder shall fulfill such requirements within the delivery schedule as mutually agreed.

**Amendment of Bidding Documents**

At any time prior to the deadline for submission of bids, IHHN for any reason, whether at its own initiative or in response to a clarification requested by an interested bidder, may modify the bidding document by uploading the amended document on IHHN website, which will be binding on all.
In order to allow interested bidders reasonable time in which to take the amendment into account in preparing their bids, IHHN at its discretion, may extend the deadline for the submission of bids.

**Price variations**

The rates/contract price quoted by the bidder shall remain firm and fixed throughout the Bid Validity Period and, upon award, for the entire duration of the Contract, including any applicable defects liability or maintenance period. No escalation, adjustment, revision, or variation in the Contract Price shall be permitted on any grounds whatsoever, including but not limited to increases in material costs, labor costs, taxes, duties, exchange rate fluctuations, market conditions, or supply chain constraints, unless expressly approved in writing by IHHN.
Any refusal, failure, or inability of the successful bidder to provide the contracted goods, works, or services at the awarded rates, or any request for post-award price escalation as a precondition for performance, shall constitute a material breach of contract and may result in cancellation or termination of the Purchase Order/Work Order/Contract at IHHN's sole discretion. In such circumstances, IHHN reserves the right to forfeit the Bid Security/Performance Security (as applicable).
All items in the BoQ shall be deemed to have a monetary value, whether priced or unpriced. In the absence of a unit rate or price against any item, the cost shall be deemed to have been included elsewhere within the Contract Price and the work described to that item shall be executed by the Contractor without any additional payment.
Note: Any additional work other than this BoQ, contractor will take written cost approval before execution, any such work executed without prior written approval will not be entertained.

**The Bidding Procedure - Single Stage Two Envelope Procedure**

a. The bid shall comprise a single package containing two separate envelopes. Each envelope shall contain separately the Financial proposal and the Technical proposal.
b. Envelopes shall be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and legible letters to avoid confusion.
c. Initially, only the envelope marked "TECHNICAL PROPOSAL" shall be opened publicly.
d. Envelope marked as "FINANCIAL PROPOSAL" shall be retained in the custody of the procuring agency without being opened.

e. Procuring agency shall evaluate the Technical proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements.
f. No amendments in the Technical proposal shall be permitted during the technical evaluation.
g. "FINANCIAL PROPOSAL" of the technically qualified bidders shall be opened in presence of the representative of qualified bidder (those who wish to participate).
h. Financial proposal of bids found technically non-responsive shall be returned un-opened to the respective bidders.
i. Contract will be awarded to a company who passes the technical criteria and offers the lowest price for works.
j. Bidder evaluation shall be based on past performance, number of completed projects, and compliance with technical specifications.

The purchaser may award part of the tendered services to the second and third best evaluated bidders at their quoted prices or negotiated prices, in case the best evaluated bidder fails to fulfill all the required services within the desired project timelines.

**Pre-bid meeting and request for clarifications**

A pre-bid meeting shall be held at address of **IHHN, Community Health Directorate, 5th Floor, Woodcraft Building, Plot # 3 & 3-A, Sector 47, Korangi Creek Road, Near MITE University, Karachi, on Thursday 19th November, 2026 at 11:30 am local time**.

Bidders may also seek clarifications and send questions/queries to the following email address: procurement.chd@tih.org.pk, attention: Mr. Umer Hashmi, Senior Manager Supply Chain. The email subject/title should clearly indicate the tender reference number and the subject of the procurement.

A bidder sending a request for clarification should provide full names, company name and address and telephone contacts of the company in the email body. The purchaser shall not respond to anonymous emails. The purchaser shall respond to request for clarifications and questions received not later than three (3) days to the deadline for bid submission.

*Important Note: Bid shall only be received in the manner prescribed above and no bids are to be sent to the individual email stated above. Any bid sent to the above email will automatically be disqualified.*

**Bid security or bid bond**

All bids shall be accompanied with a refundable bid security or bid bond of **PKR 1,000,000/-** in the form of Demand Draft (DD), Call Deposit Receipt (CDR) or Pay order in the name of Indus Hospital & Health Network (NTN 3162706-4), with a validity period of at least ninety (90) calendar days.

Bid security or bid bonds of unsuccessful bidders shall be returned to the bidders after/during finalization of successful bidder(s). Bids not accompanied with a valid bid security, in form, amount and duration validity, shall be rejected.

The conditions for forfeiture of bid security or bond shall be ass per IHHN Procurement Policy.

**Submission of Bids**

The sealed envelopes shall bear the name and address of the bidder, the tender reference number and subject of the procurement. If envelopes are not sealed and marked as required, IHHN will assume no responsibility for the misplacement or premature opening of the bid.

Sealed bid shall be delivered by hand or by courier services to **Indus Hospital & Health Network (IHHN), Community Health Directorate, 5th Floor, Woodcraft Building, Plot # 3 & 3-A, Sector 47, Korangi Creek Road, Near MITE University, Karachi.**

It shall be the responsibility of the bidder to ensure that all bids, whether delivered by hand or by courier services, are received at the mentioned address before the deadline for bid submission. Soft copy bids or bids sent through emails shall be rejected.

All pages of the bid must be numbered in sequence, signed/initialed by the authorized personnel of the bidder.

The key documents of the bid shall in addition to signing/initialing be stamped or sealed. Bids submitted without stamping/sealing and signing/initialing the key document may be rejected.

**Deadline for submission of Bids**

All bids, by hand or by courier must be received at **Indus Hospital & Health Network (IHHN), Community Health Directorate, 5th Floor, Woodcraft Building, Plot # 3 & 3-A, Sector 47, Korangi Creek Road, Near MITE University, Karachi., before or on Monday, 30th November at 11:00 am local time.**

Any bid received after the deadline for bid submission shall not be accepted and shall be returned unopened to the bidder.

**Public opening of bids**

Submitted bids shall be opened in the presence of bidder's representatives who choose to attend at the **Indus Hospital & Health Network (IHHN), Community Health Directorate, 5th Floor, Woodcraft Building, Plot # 3 & 3-A, Sector 47, Korangi Creek Road, Near MITE University, Karachi on Monday, 30th September 2026 at 11:30 am local time.**

***Note:*** *IHHN reserves the right to cancel Bid Opening Meeting considering any unforeseen emerging situation in the country or as instructed by authorities.*

**Bids evaluation methodology and criteria**

A bid that substantially complies with the requirements of the evaluation methodology and criteria, Scope of Work and achieve the highest total (combined) score, shall be selected for award of contract. A bid that doesn't substantially meet the requirements of the bid shall be considered non-responsive and shall be rejected.

**Contacting IHHN**

No bidder shall contact IHHN staff or team member(s) on any matter relating to its bid after the deadline for bid submission and before issue of the notification to award. A bidder shall not provide any further information related to the submitted bid after the deadline for bid submission, unless requested by the purchaser. After issue of the notification to award, a bidder may in writing inquire about the status of the procurement process, submit a request for clarifications or request for a review of the procurement process.

Any effort by a bidder to influence IHHN in its decisions on bid evaluation, bid comparison or contract award may result in rejection of the Bidder's bid and may lead to blacklisting of the bidder from participating in future tenders by IHHN.

**Calculation Error Adjustment**

If where applicable, GST or other indirect cost calculations are not separately shown and stated in the financial proposal, price quoted by the bidder shall be considered as prices inclusive of all taxes and costs.

IHHN shall correct any non-material arithmetic errors in the bid price provided that such corrections do not constitute amendment of quoted unit prices.

If a bidder does not accept the final price based on IHHN's re-computation and correction of errors, his/her bid may be rejected. If there is a discrepancy between words and figures, the amount in words shall prevail.

**Purchaser's request for clarifications during bid evaluation**

To assist in evaluation and comparison of bids, IHHN may at its discretion, ask the bidder for a clarification and submission of additional supporting information if required. The request for clarification and the response shall be in writing and shall not seek to change the unit prices and technical specifications of the bid. For avoidance of doubt, the purchaser shall not ask for clarifications

that results into amendment of the unit prices, material amendment of the technical specifications, Terms of Reference and Scope of Work.
The purchaser shall be at liberty to request for any historical documents from bidders during the bid evaluation process. Historical documents are non-material and shall not constitute change in the technical nature of the bid.
For avoidance of doubt, historical documents are documents and information that existed prior to the public announcement of the bid, and may include but not limited to company registration documents; manufacturers and dealers authorization; firm and product quality certifications; bidder and staff practicing licenses and trading licenses and authorization; previous importation documents; previous contracts, contract performance certificates and purchase orders, work orders; product registration status; bidder's bank information, bank certificates and bank statement; tax registration certificates and status; and company's operating capacity.

**Negotiation of prices and delivery schedule**

IHHN may negotiate with the selected bidder(s) to bring the quoted prices within the market range, align prices with the previous IHHN contract prices or purchase orders, accommodate offer of discounts and donations and/or finalize the delivery schedule.

**Award decision**

After identifying the best evaluated bidder (technical + financial) in compliance with evaluation methodology described in this document, IHHN reserves the right to award services (on the basis of evaluation ranking) to the first, second and third ranked bidders up to the maximum of the program's requirements (district wise/province wise).
It shall be compulsory on the bidders to accept the items awarded to them based on the lowest rates against each item quoted by the bidder, failure to do so may lead to forfeiture of the bid money.

**Termination of the procurement process**

IHHN reserves the right to cancel the tender process and reject all bids at any time prior to award of the contract without thereby incurring any liability to the affected bidder(s) or any obligation to provide information on the grounds for the buyer's action.

**Delivery Date**

All items under this bidding document shall be required as per the specifications/scope of work/BoQ. The bidder should clearly indicate in their bids/quotes the earliest completion timeline in case they are awarded the PO/WO/Contract.
In case the required work completion/delivery timelines with the best evaluated bidder does not meet the immediate purchaser's demand, then IHHN reserves the right to consider the minimum duration offered by the second and third best evaluated bidders, even where the quoted price of second and third best evaluated bidders vary from that of the best evaluated bidder.

**Payment Terms & Taxes**

Payment shall be made within 45 days after the submission of complete & verified invoice(s) in Finance Department as per schedule shared below.

| Sr. | Construction Milestone | Payment % |
|---|---|---|
| 1 | Mobilization Advance against Bank Guarantee | 20% |
| 2 | Completion of excavation, foundation and PCC/RCC footings | 10% |
| 3 | Completion of plinth beam, backfilling and ground floor base | 10% |
| 4 | Completion of RCC structural framework, including columns, beams and slabs | 20% |
| 5 | Completion of brick masonry, internal/external plaster and roof waterproofing | 10% |
| 6 | Completion of MEP first-fix works (electrical, plumbing, drainage and HVAC provisions) | 10% |
| 7 | Completion of flooring, ceilings, doors, windows, painting and final finishes | 10% |
| 8 | Completion of external development, testing, commissioning and practical handover | 5% |
| 9 | Retention money, released after successful completion of Defect Liability Period | 5% |
| **Total Contract Value** | | **100%** |

All payments shall be made through Account Payee Cheque after deduction of applicable taxes at source, as per the Income Tax Ordinance 2001 as amended from time to time.

**Meet or Exceed Requirements in the bid**

The requirements provided in this document are the minimum requirements of IHHN. The applicants shall meet or exceed the requirements provided they offer competitive prices.

In case a bidder exceeds the minimum specifications indicated in the bid or provides alternative specifications and addition supplies and services, the bidder should highlight such information in the bid to enable IHHN to identify modified specifications and requirements.

In case the bidder's extra specifications and additional accessories come at an additional cost beyond the standard package prices, the extra supplies or services shall be highlighted in the bid to enable IHHN to conduct a value-for-money analysis and make a decision.

**Notification of Award**

IHHN shall issue a Notification of Award to the successful bidder in writing informing about acceptance of the bid. The Notification of Award shall not denote the formation of a contract subject to the signing of a formal contract and/or issue of a Work Order. Simultaneously, all bidders who participated in the tender shall be notified that their proposals were unsuccessful.

**Challenging the notification of award**

All bidders shall have a maximum of **24 hours**, from the time of receipt of Award Notification, within which to seek clarification or challenge the award decision. Prior to signing of a formal contract, IHHN shall endeavor to resolve all complaints, disputes, and issue clarifications thereof within **24 hours** from the time of receiving queries from the bidders.

In case IHHN finds the complaint or request for clarification submitted by the bidders to be truthful and/or of material nature, IHHN may recall the notification of award, at no liability and costs from the notified bidder. IHHN shall review the award decision and issue a new notification of award if required.

Lodging of a complaint or seeking clarification on an award decision by a bidder shall not prevent IHHN from proceeding with the contract signing process and issue a purchase order, provided that the bidder's query is considered to be non-material or of no consequence to the resulting contract.

**Performance security or bond**

The selected bidder shall be required to submit the performance bond in the form of banker's cheque amounting to 10% of the original contract price covering the period of the contract.
The security shall be released upon satisfactory performance of the contract, less deduction of any applicable liquidated damages.
The conditions for forfeiture of bid security and performance bond shall be similar to those specified in the Public Procurement Rules of Pakistan. Where a bid security or bond is retained to serve as the performance bond, the forfeiture conditions applicable to the performance bond shall apply to the bid security.

**Liquidated Damages**

The liquidated damages shall be applicable for any delay in services, after confirmation to execute the service(s) or non-compliance to the requirements, as mentioned in Section III and IV.
IHHN in this regard shall apply performance-based penalties as per following:

a) In case of No delivery: No payment shall be made, plus penalty of 0.10% per day of the price of non-performed services, up to total amount of 10% of the total contract price shall be applied to the cost of concerned services.

| **Particulars** | **Provision** |
|---|---|
| LD commencement | Day immediately following the contractual completion date |
| LD rate | 0.1% of total Contract Price per calendar day |
| Maximum LD | 10% of total Contract Price |
| Calculation basis | Original accepted Contract Price |
| Deduction mechanism | From contractor's running bills, outstanding payments or security deposit, as contractually permitted |
| Extension of Time (EOT) | Permitted for approved and justified delays |
| Maximum threshold | 10% of Contract Price |
| Beyond maximum LD | Employer may exercise contractual termination rights, subject to notice and applicable law |

In addition, IHHN reserve the right to cancel part or all liquidated damages upon ONLY in case of force majeure and not upon bidder's submission of any other "Acceptable reasons".
The Contractor shall be fully responsible for any loss, damage, or deterioration caused to the existing building structure, utilities, fixtures, fittings, equipment, or any other property of IHHN arising from the Contractor's negligence, acts, omissions, or those of its employees, agents, or subcontractors. The Contractor shall, at its own cost, promptly repair, restore, or replace the damaged property to the satisfaction of IHHN, or alternatively compensate IHHN for the full cost of such repair, restoration, or replacement.
If IHHN cannot deduct the liquidated damage from pending payments, IHHN shall claim the entire amount of the performance security or security bond or performance bond from the guaranteeing institution, deduct the applicable liquidated damage amount, and return the balance of the funds to the bidder.

**Defective products, forged documents and Blacklisting of bidders**

Any bidder found to have submitted forged, falsified, misleading, or fraudulent documents, or supplied counterfeit, substandard, defective, or non-conforming goods, works, or services during the project execution, shall be subject to immediate disqualification or contract termination, as applicable. Such bidder may be blacklisted and declared ineligible to participate in any future procurement, tendering, or contracting activities of IHHN, without prejudice to any other rights, remedies, or legal actions available to IHHN under the applicable contract or law.

**Conflict of Interest**

The bidder shall take appropriate steps to ensure that neither the bidder nor bidder's staff are placed in a position where (in the reasonable opinion of the Authority) there is or may be an actual conflict, or a potential conflict, between the pecuniary or personal interests of the bidder or the bidder's staff and the duties owed to the Authority and Other Contracting Bodies under the provisions of this tender document and resulting contract or any Call-Off Contract. The bidder will disclose to the Authority full particulars of any such conflict of interest in writing which may arise.

**Whistleblowing**

Indus Hospital & Health Network (IHHN) is committed to upholding the highest standards of integrity, transparency, and accountability in all procurement activities. Vendors are encouraged to report, in good faith, any suspected fraud, corruption, conflict of interest, or unethical conduct related to this tender process.

All disclosures will be treated with strict confidentiality, and no retaliatory action shall be taken against any party for raising a concern in good faith.

Any vendor found to have engaged in unethical practices or to have attempted to improperly influence the procurement process may be subject to disqualification, contract termination, and blacklisting.

Any concerns or complaints may be reported through the designated channel at **whistleblower@tih.org.pk**

**Force Majeure**

For the purposes of the Contract, "Force Majeure" shall mean an event or events which are beyond the reasonable control of a Party, and which makes a Party's performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible in the circumstances, and includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood or other adverse weather conditions, strikes, lockouts or other industrial action (except where such strikes, lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent), confiscation or any other action by government agencies.

1. Force Majeure shall not include
   (a) Any event which is caused by the negligence or intentional action of a Party or such Party's Sub-contractors or agents or employees; nor
   (b) Any event which a diligent Party could reasonably have been expected to both:
      (i) Take into account from the effective date of the Contract; and
      (ii) Avoid or overcome in the carrying out of its obligations; nor
   (c) Insufficiency of funds or failure to make any payment required hereunder.
2. The failure of a Party to fulfil any of its obligations hereunder shall not be considered to be a breach of, or default under, the Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of the Contract.

3. A Party affected by an event of Force Majeure shall take all reasonable measures to remove such Party's inability to fulfil its obligations hereunder with a minimum of delay and minimize the consequences of any event of Force Majeure.
4. A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, and in any event not later than twelve (12) hours following the occurrence of such event, providing evidence of the nature and cause of such event, and shall similarly give notice of the restoration of normal conditions as soon as possible.
5. During the period of their inability to perform the Services as a result of an event of Force Majeure, the Contractor shall be entitled to a negotiated payment limited to the costs reasonably and necessarily incurred by them due to Force Majeure period. See examples under SCC for common force majeure situations and how they will be handled.
6. Not later than six (06) hours after the Contractor, as the result of an event of Force Majeure, has become unable to perform a material portion of the Services, the Parties shall consult with each other with a view to agreeing appropriate measures to be taken in the circumstances.

**Dispute settlement**

A dispute shall be settled as per provisions of Pakistan Arbitration Act 1940 (Act No. X of 1940) and Rules made thereunder and any statutory modifications thereto. Any hearing shall be held at the address of IHHN mentioned above.

## SECTION II - (Evaluation Criteria)

### A) Preliminary Mandatory Criteria:

The following shall be required to prove evidence of preliminary eligibility, and shall be evaluated on **Pass or Fail.** All below mentioned attributes are mandatory. If a bidder fails to meet any criterion or submit required documents, the bid will be considered rejected/disqualified.

The bidder shall prepare and submit all supporting documents as per the below table, properly numbered and submitted in the form of a proposal. Details/certification to be provided and numbered as per the below table:

| S.No | Factor Description | Required Document | Eligibility Factor |
|---|---|---|---|
| 1 | Presence in Active Tax Payer List | Attach Copy of NTN | Active Tax Payer |
| 2 | The bidding firm must not be blacklisted by any procuringagency of Pakistan | Declaration of non-blacklisting on company letter head by the bidder | Blacklisting |
| 3 | Balochistan Revenue Authority Registration is required | BRA Certificate | BRA Registration |
| 4 | The bidder must have completed 3 Assignment of similarnature of work | Attach copies of Supply Orders | Similar Assignment |
| 5 | Registration with Pakistan Engineering council (PEC) C-3 and above In Relevant Category and Specialized Code is CE011, EE11., CE-10, EE 10, | Attach Copy of PEC Certificate | Registration with PEC |
| 6 | Turnover of at least PKR.900 Amount in 3 subsequent previous years showing financial capacity of the firm | Attach supporting Bank Certificate of Company's Bank Account | Turn Over |
| 8 | Bid Security | 2% Bid security in shape of CDR/Bank Guarantee | 2% Bid security in shape of CDR/Bank Guarantee |
| 9 | Description, Time for Completion affidavit on Non Judicial Stamp paper of RS 100 attested duly by oat commissioner | Non Judicial Stamp paper of RS 100 attested duly by oat commissioner | Pursuant to Sub-Clause 43.1 of the General Conditions of Contract, the Works shall be completed on or before the date stated i.e., according to contract agreement in case of non-compliance Liquidity shall be applied |
| 10 | Attach Affidavit on Rs. 100 Stamp Paper Attested by Notary public | Written confirmation (Power of Attorney) authorizing a person to submit the Bid. the Bid must accompany a power of Attorney issued by authorized representative | Power of Attorney to Submit the Bid |

| | | | |
|---|---|---|---|
| | | of the Firm / company having the name and CNIC No of the person to whom Power of Attorney has been issued to Submit the bid to the Employer on behalf of the Firm / Company etc. | |
| 12 | Affidavit on non-judicial stamp paper stating that the firms will complete the work in the stipulated time frame regard less of funds availability | Affidavit on non-judicial stamp paper stating that the firms will complete the work in the stipulated time frame regard less of funds availability | Affidavit attested duly by oat commissioner |
| 14 | The Bidder must have completed at least 3 Assignments of specific Nature and complexity in Last 1 years, | Experience of works of bidder in Similar Assignments | Attested copies of Work orders, Completions/Performance Certificate from Sitting respective Client |
| 15 | Undertaking on Stamp paper as per Section VI (A) | | |
| 16 | Signed Conflict of Interest declaration as per Section VI (B) | | |

**B) <u>Technical Evaluation Criteria:</u>**

(a) The technical responsiveness shall be evaluated by award of marks based on the criteria indicated below, and the pass mark shall be **70.**

(b) In case only one or two bidders pass technical evaluation, IHHN shall proceed to evaluate financial quotation(s) of the single bidder or the two bidders.

(c) However, as a last resort, in case no bidder scores 70 and above, the IHHN, at its discretion, may choose to either re-advertise the tender with or without updated requirements or select firm with the highest technical scores, but not less than 50 points having the lowest price within the company(ies) retained for financial evaluation.

| Lvl | Description | |
|---|---|---|
| 1 | Total Marks | 100 |

1 **Total Marks - Incremental - Document**

| Lvl | Evaluation Factors | Total Marks |
|---|---|---|
| 1.1 | Experience Record | 50 |
| 1.2 | Financial Soundness | 20 |
| 1.3 | Personnel Capability | 20 |
| 1.4 | Equipment Capabilities | 10 |

1.1 **Experience Record - Incremental - Document**

| Lvl | Factors | Total Marks |
|---|---|---|
| 1.1.1 | General Experience | 15 |
| 1.1.2 | Specific Experience | 35 |

1.1.1 **General Experience - Incremental - Document**

| Lvl | Factors | Per Project Marks | Project Quoted by bidder | Project Accepted by PA | Marks Obtained | Total Marks |
|---|---|---|---|---|---|---|
| 1.1.1.1 | Completed two project costing 50% or above of the estimated cost each work IN LAST 5 YEARS | 05 | | | | 10 |
| 1.1.1.2 | Ongoing One project costing 60% or above of the estimated cost each work undertaken/awarded in last 5 years | 05 | | | | 05 |

1.1.2 **Specific Experience - Incremental - Document**

| Lvl | Factors | Per Project Marks | Project Quoted by bidder | Project Accepted by PA | Marks Obtained | Total Marks |
|---|---|---|---|---|---|---|
| 1.1.2.1 | Completed 3 project costing, in last 5 years | 10 | | | | 30 |
| 1.1.2.2 | Ongoing 1 project costing 80% or above of the estimated cost each work, specifically Road Works with complex structures undertaken/awarded in last 1 years | 05 | | | | 05 |

1.2 **Financial Soundness - Incremental - Document**

| Lvl | Factors | Total Marks |
|---|---|---|
| 1.2.1 | Available Credit Limit Line | 08 |
| 1.2.2 | Working Capital in last 3 years | 12 |

1.2.1 **Available Credit Limit Line - Conditional - Document**

| Lvl | Factor | Required Documents | Total Marks |
|---|---|---|---|
| 1.2.1.1 | Available Credit Limit Line of 100% of estimated cost | Bank Credit Line from a scheduled bank of Pakistan | 06 |
| 1.2.1.2 | Available Credit Limit Line of 70% of estimated cost | Bank Credit Line from a scheduled bank of Pakistan | 04 |
| 1.2.1.3 | Available Credit Limit Line of 50% of estimated cost | Bank Credit Line from a scheduled bank of Pakistan | 02 |

1.2.2 **Working Capital in last 3 years - Incremental - Document**

| Lvl | Factor | Required Documents | Total Marks |
|---|---|---|---|
| 1.2.2.1 | Audit Report for year 2023-24 | Audit Report (Registered Auditor with ICAP) | 04 |
| 1.2.2.2 | Audit Report for year 2024-25 | Audit Report (Registered Auditor with ICAP) | 04 |
| 1.2.2.3 | Audit Report for year 2025-26 | Audit Report (Registered Auditor with ICAP) | 04 |

1.3 **Personnel Capability - Incremental - Document**

| Lvl | Factor | Total Marks |
|---|---|---|
| 1.3.2 | Project Engineer (B.E Civil) | 12 |
| 1.3.4 | Field Surveyor (D.A.E. or BE/B tech) CIvil | 05 |

| | | |
|---|---|---|
| 1.3.5 | Quantity Surveyor (D.A.E. or BE/B tech) Civil | 03 |

1.3.2 **Project Engineer (B.E Civil) - Conditional - Document**

| Lvl | Factor | Required Documents | Total Marks |
|---|---|---|---|
| 1.3.2.1 | Experience 10 years or more | Valid PEC Registration Certificate along with Biometric Verification, Complete CV / Certificates, CNIC, PEC & Experience Evidence (Marks shall be deducted if any of above not attached) | 10 |
| 1.3.2.2 | Experience 05 years to 10 years | Valid PEC Registration Certificate along with Biometric Verification, Complete CV / Certificates, CNIC, PEC & Experience Evidence (Marks shall be deducted if any of above not attached) | 07 |
| 1.3.2.3 | Experience Less than 05 years | Valid PEC Registration Certificate along with Biometric Verification, Complete CV / Certificates, CNIC, PEC & Experience Evidence (Marks shall be deducted if any of above not attached) | 05 |

1.3.4 **Field Surveyor (D.A.E. or BE/B tech) CIvil - Conditional - Document**

| Lvl | Factor | Required Documents | Total Marks |
|---|---|---|---|
| 1.3.4.1 | Experience 05 years or more | D.A.E. Certificate Complete CV / Certificates & Experience Evidence | 05 |
| 1.3.4.2 | Experience Less than 05 years | D.A.E. Certificate Complete CV / Certificates & Experience Evidence | 03 |

1.3.5 **Quantity Surveyor (D.A.E. or BE/B tech) Civil - Conditional - Document**

| Lvl | Factor | Required Documents | Total Marks |
|---|---|---|---|
| 1.3.5.1 | Experience 05 years or more | D.A.E. Certificate Complete CV / Certificates & Experience Evidence | 03 |
| 1.3.5.2 | Experience Less than 05 years | D.A.E. Certificate Complete CV / Certificates & Experience Evidence | 02 |

1.4 **Equipment Capabilities - Incremental - Document**

| Lvl | Factor | Required Documents | Total Marks |
|---|---|---|---|
| 1.4.1 | | Documentary evidence (Attested Affidavit by Notary Public), Registration Documents, Purchased / to be lease OR to be hired | 2 |
| 1.4.2 | | Documentary evidence (Attested Affidavit by Notary Public), Registration Documents, Purchased / to be lease OR to be hired | 1 |
| 1.4.3 | | Documentary evidence (Attested Affidavit by Notary Public), Registration Documents, Purchased / to be lease OR to be hired | 1 |
| 1.4.4 | | Documentary evidence (Attested Affidavit by Notary Public), Registration Documents, Purchased / to be lease OR to be hired | 2 |
| 1.4.5 | | Documentary evidence (Attested Affidavit by Notary Public), Registration | 1 |

| | | | |
|---|---|---|---|
| | | Documents, Purchased / to be lease OR to be hired | |
| 1.4.6 | | Documentary evidence (Attested Affidavit by Notary Public), Registration Documents, Purchased / to be lease OR to be hired | 1 |
| 1.4.7 | | Documentary evidence (Attested Affidavit by Notary Public), Registration Documents, Purchased / to be lease OR to be hired | 1 |
| 1.4.8 | | Documentary evidence (Attested Affidavit by Notary Public), Registration Documents, Purchased / to be lease OR to be hired | 1 |
| 1.4.9 | | Documentary evidence (Attested Affidavit by Notary Public), Registration Documents, Purchased / to be lease OR to be hired | 1 |
| 1.4.10 | | Documentary evidence (Attested Affidavit by Notary Public), Registration Documents, Purchased / to be lease OR to be hired | 1 |
| 1.4.11 | | Documentary evidence (Attested Affidavit by Notary Public), Registration Documents, Purchased / to be lease OR to be hired | 1 |

# SECTION III - SCOPE OF WORK

## MAIN SUMMARY OF COST

| S.No | DESCRIPTION | COST PER UNIT | NO. OF UNITS | TOTAL AMOUNT |
|---|---|---|---|---|
| 1 | **CONSTRUCTION OF MAIN BLOCK** | | | |
| i | CIVIL WORKS | | 1 | |
| ii | ELECTRIC WORK | | 1 | |
| iii | PLUMBERING WORK | | 1 | |
| 2 | **CONSTRUCTION OF EMERGENCY BLOCK** | | | |
| i | CIVIL WORKS | | 1 | |
| ii | ELECTRIC WORK | | 1 | |
| iii | PLUMBERING WORK | | 1 | |
| 3 | **CONSTRUCTION OF QUARTERS** | | | |
| i | CIVIL WORKS | | 2 | |
| ii | ELECTRIC WORK | | 2 | |
| iii | PLUMBERING WORK | | 2 | |
| 4 | **CONSTRUCTION OF SOILED HOLDING ROOMS** | | | |
| i | CIVIL WORKS | | 1 | |
| ii | ELECTRIC WORK | | 1 | |
| 5 | **CONSTRUCTION OF GUARD ROOM** | | | |
| i | CIVIL WORKS | | 1 | |
| ii | ELECTRIC WORK | | 1 | |
| 6 | **CONSTRUCTION OF ACCOMMODATION** | | | |
| i | CIVIL WORKS | | 1 | |
| ii | ELECTRIC WORK | | 1 | |
| iii | PLUMBERING WORK | | 1 | |
| 7 | **CONSTRUCTION OF WARE HOUSE** | | | |
| i | CIVIL WORKS | | 1 | |
| ii | ELECTRIC WORK | | 1 | |
| 8 | **CONSTRUCTION OF BOUNDARY WALL** | | | |
| i | CIVIL WORKS | | 1 | |
| 9 | **SOLAR SYSTEM** | | | |
| i | SOLAR SYSTEM 20KV | | 3 | |
| ii | SOLAR SYSTEM 5KV | | 2 | |
| 10 | **FIRE ALARM** | | | |
| i | FIRE ALARM SYSTEM | | 1 | |
| 11 | **EXTERNAL DEVELOPMENT WORKS** | | | |
| i | UNDER GROUND WATER TANK | | 4 | |
| ii | SEPTIC TANK | | 5 | |
| iii | SOAKAGE PIT | | 5 | |
| vi | EXTERNAL SEWERAGE | | 1 | |
| vi | EXTERNAL WATER SUPPLY | | 1 | |
| **TOTAL AMOUNT IN PKR INCLUSIVE OF ALL TAXES** | | | | |
| **IF :- ABOVE / BELOW..... % ON TOTAL AMOUNT** | | | | |
| **GRAND TOTAL IN PKR INCLUSIVE OF ALL TAXES** | | | | |
| **IN MILLION :** | | | | |

**Amount In Words:-**……..

……..…….

## CONSTRUCTION OF MAIN BLOCK
## CIVIL WORKS

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| | **SUB STRUCTURE WORK** | | | | |
| 1 | **Clearing the Site** / jungle by cutting removing, all shrubs , trees and taking out entire roots and filling the hollows with earth dressing consolidation and watering the filling including stacking the serviceable material and disposal of unserviceable material lead up to 300 meters. | | | | |
| | GROUND FLOOR | 17,280 | SFT | | |
| | | | | | |
| 2 | **Excavation in foundation of** buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift up to 5 ft. (1.5m) (Shingle or gravel) | | | | |
| | GROUND FLOOR | 15,889 | CFT | | |
| | | | | | |
| 3 | Spraying approved a**nti-termite chemical** mixed with water in the ratio of 1:40 | | | | |
| | GROUND FLOOR | 25,142 | SFT | | |
| | | | | | |
| 4 | Providing and laying cement concrete **1:4:8** (1 cement 4 sand 8 crush) using crushed stone 19mm (3/4") and down gauge **in foundation** including leveling compacting and curing | | | | |
| | GROUND FLOOR | 1,330.16 | CFT | | |
| | | | | | |
| 5 | Providing and fabricating and laying Tor steel grade 60 having yield strength equal to **60,000 psi reinforcement** for all kind of RCC work in foundation , plinth and ground floor including the cost of straightening , removal of rust , cutting bending , binding wastage and providing such overlap as are not shown on the drawings , the cost of building wire and precast 1:2:4 cement concrete spacer block or MS chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft) | | | | |
| | GROUND FLOOR | 93.544 | Ton | | |
| | 1st FLOOR | 27.712 | Ton | | |
| | | | | | |
| 6 | Providing and laying in situ cement concrete **(1:2:4 cement sand & crush)** using approved coarse sand and crushed aggregate having maximum size up to 3/4" (19mm) and down gauge **in foundation** including formwork using wooden braces and without wall ties, compaction, curing and removal of formwork | | | | |
| | GROUND FLOOR | 7,932.96 | CFT | | |
| | | | | | |
| 7 | **Providing and laying first class solid burnt brick masonry** (Brick Strength:1400psi-1700psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing | | | | |
| | GROUND FLOOR | 7,312.80 | CFT | | |
| | | | | | |
| 8 | **Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor. | | | | |
| | GROUND FLOOR | 620.16 | CFT | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 9 | **Providing and laying 1:2:4 cement** concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in **plinth band**, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 1,487.43 | CFT | | |
| | | | | | |
| 10 | **Providing and laying 1" (25.4 mm) thick damp proof course with 1:2:4 cement concrete** Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge including applying a coat of hot bitumen 80/100 or equivalent using 1.71 Kg per sq.m. and laying single layer of polythene sheet 0.13 mm thick (500 gauge) on damp proof course, including cleaning surface and spraying | | | | |
| | GROUND FLOOR | 1,604.68 | SFT | | |
| | | | | | |
| 11 | **Filling** watering and ramming earth under floor with new **earth from outside** lift up to 1.5m (including excavation) | | | | |
| | GROUND FLOOR | 2,2345.30 | CFT | | |
| | | | | | |
| 12 | **Filling** watering and ramming earth under floors with **surplus earth** from foundation etc. | | | | |
| | GROUND FLOOR | 5,243.67 | CFT | | |
| | | | | | |
| | **SUPER STRUCTER WORKS** | | | | |
| 13 | **Providing and laying first class solid burnt brick masonry 1:4 cm** using Brick Strength: 1800 Psi- 2000 psi Including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Above 4.5" (115 mm) nominal thick brick work | | | | |
| | GROUND FLOOR | 9,550.55 | CFT | | |
| | 1st FLOOR | 2,768.59 | CFT | | |
| | | | | | |
| 14 | **Providing and laying first class solid burnt brick masonry 1:4 cm using Brick Strength: 1800 Psi- 2000 psi)** including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Up to 4.5" (115 mm) nominal thick brick work | | | | |
| | GROUND FLOOR | 648.07 | CFT | | |
| | | | | | |
| | **REINFORCMENT CEMENT CONCRATE IN SUPER STRUCTER WORKS** | | | | |
| 15 | **Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor. | | | | |
| | GROUND FLOOR | 697.13 | CFT | | |
| | | | | | |

| | | | | | |
|---|---|---|---|---|---|
| 16 | Providing and laying **1:2:4** cement concrete using crush stone 19mm and down gauge **in roof band** of required shape or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 680.19 | CFT | | |
| | 1st FLOOR | 494.15 | CFT | | |
| | | | | | |
| 17 | Providing and laying **1:2:4** cement concrete using crush stone 19 mm and down gauge **in beams** of required shapes or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 292.90 | CFT | | |
| | 1st FLOOR | 104.09 | CFT | | |
| | | | | | |
| 18 | **Providing and laying 1:2:4 cement concrete using** approved coarse sand and crushed aggregate 3/4" (19mm) & **down gauge in stairs of any shape or section** including formwork & its removal, compacting and curing in basement and ground floor. | | | | |
| | GROUND FLOOR | 84.24 | CFT | | |
| | | | | | |
| 19 | **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 upto 6" (150 mm) thickness In basement, plinth and ground floor | | | | |
| | GROUND FLOOR | 5,024.86 | CFT | | |
| | 1st FLOOR | 1,769.50 | CFT | | |
| | | | | | |
| | **PLASTER WORKS** | | | | |
| 20 | **19mm (3/4") thick cement plaster 1:4 cement mortar ratio on Internal wall and columns** in basement plinth and ground floor including making edges corner and curing. | | | | |
| | GROUND FLOOR | 29,388.10 | SFT | | |
| | 1st FLOOR | 10,292.48 | SFT | | |
| | | | | | |
| 21 | **1/2 inch (13mm)** thick cement plaster using Coarse Sand 1:4 cement mortar ratio **on external walls** and columns in basement, plinth and ground floor including making edges, corners with deep cut groves and curing. | | | | |
| | GROUND FLOOR | 6,953.98 | SFT | | |
| | 1st FLOOR | 3,288.52 | SFT | | |
| | | | | | |
| | **FLOORING WORKS** | | | | |
| 22 | Providing and laying hand mixed **1 : 4 : 8** cement concrete bed **under floors** using graded Crushed Aggregate up to 1 1/2" (37 mm) and down gauge complete with leveling, ramming, watering and curing. | | | | |
| | GROUND FLOOR | 2,571.10 | CFT | | |
| | | | | | |
| 23 | Providing and laying **1:2:4 cement concrete 3"** 75 mm) nominal thick **flooring** using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | GROUND FLOOR | 1,196.87 | SFT | | |
| | | | | | |
| 24 | **Providing glass strips 1/4"** (5 mm) thick and 1-1/2" (37.5 mm) wide for dividing the terrazzo/mosaic flooring into panels. The cost of fixing is deemed to have been taken in composite rate of respective item. | | | | |
| | GROUND FLOOR | 359.06 | RFT | | |
| | | | | | |
| 25 | **Providing and laying Vitrified/ Porcelain tiles in floor** with different sizes, Glazed or Matt, local or imported as directed by the Engineer-In-Charge, laid with 6 mm thick layer of cement based high polymer modified quick set tile adhesive (water based) with a Base Price=Rs.2250perSq.M.(It may be noted that reduction in the rate shall be made accordingly if the cost of purchase of tile is less than the base price). | | | | |
| | GROUND FLOOR | 8,659.48 | SFT | | |
| | 1st FLOOR | 2,733.51 | SFT | | |
| | | | | | |
| 26 | **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 | | | | |
| | GROUND FLOOR | 536.84 | SFT | | |
| | 1st FLOOR | 182.75 | SFT | | |
| | | | | | |
| 27 | **Providing and laying super white 12"x12" 1" (25 mm) thick marble Stair step/ Slab fine dressed on** surface without winding in ground 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. | | | | |
| | GROUND FLOOR | 26.25 | SFT | | |
| | | | | | |
| | **EXTERNAL AND INTERNAL FACING WORKS (DADO & SKIRTING)** | | | | |
| 28 | **Providing and laying Vitrified/Porcelain tiles in dado /Skirting on ground floor** with different sizes, Glazed or Matt, local (master or equivalent as directed by the Engineer-In-Charge, laid with 6mmthick layer of cement based high polymer modified quick set tile adhesive (water based) with a Base Price = Rs. 2,250 per Sq.M. (It may be noted that reduction in the rate shall be made accordingly if the cost of purchase of tile is less than the base price). | | | | |
| | GROUND FLOOR | 8,278.96 | SFT | | |
| | 1st FLOOR | 2,562.46 | SFT | | |
| | | | | | |
| 29 | **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 **in dado/**skirting in ground floor over 1/2" (13mm) thick base of cement 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 of matching color, cleaning & curing. | | | | |
| | GROUND FLOOR | 2,578.24 | SFT | | |
| | 1st FLOOR | 900.00 | SFT | | |
| | | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | **PAINTING WORKS** | | | | |
| 30 | Painting with ICI/Berger or equivalent **plastic emulsion paint on Wall** 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. (@ at least 1.65 Liter per 10 Sq.m) | | | | |
| | GROUND FLOOR | 18,888.27 | SFT | | |
| | 1st FLOOR | 6,227.19 | SFT | | |
| | | | | | |
| 31 | **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. (@ at least 1.25 Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 193.79 | SFT | | |
| | 1st FLOOR | 313.48 | SFT | | |
| | | | | | |
| 32 | **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. (@ at least 1.65 Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 3,230.00 | SFT | | |
| | 1st FLOOR | 516.00 | SFT | | |
| | | | | | |
| 33 | 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 labor, materials, scaffoldings and removal of debris etc. @ at least 3.50 litre per 10 | | | | |
| | GROUND FLOOR | 223.00 | SFT | | |
| | 1st FLOOR | 210.00 | SFT | | |
| | | | | | |
| | **WINDOWS, DOOR & JOINARY WORKS** | | | | |
| 34 | **Providing and fixing factory made uPVC fixed or openable glazed windows/ ventilators** comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately) | | | | |
| | GROUND FLOOR | 883.77 | SFT | | |
| | 1st FLOOR | 313.48 | SFT | | |

| | | | | | |
|---|---|---|---|---|---|
| 35 | **Providing and fixing glass panes** in wooden or steel frames of doors, windows and ventilators etc. complete in all respect. | | | | |
| | GROUND FLOOR | 883.77 | SFT | | |
| | 1st FLOOR | 313.48 | SFT | | |
| | | | | | |
| 36 | Providing and fixing **8''-10" (200mm-250 mm) size molded steel door frame** of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge. | | | | |
| | GROUND FLOOR | 908.50 | RFT | | |
| | 1st FLOOR | 216.50 | RFT | | |
| | | | | | |
| 37 | **Providing and fixing First class deodar wood shutters 1.5"** (38 mm) thick **fully paneled** shutters. with same wood and fixed with approved brass hinges and tower bolts. | | | | |
| | GROUND FLOOR | 1,508.75 | SFT | | |
| | 1st FLOOR | 258.00 | SFT | | |
| | | | | | |
| 38 | Providing and fixing **Hyundai Lock locks** with brass or specially supplied screws including Door Closers and Floor Hinges of approved design including cutting wood to required shape and size with two operating keys as per direction of the engineer - in- charge. | | | | |
| | GROUND FLOOR | 43.00 | EACH | | |
| | 1ST FLOOR | 19.00 | EACH | | |
| | | | | | |
| 39 | **Providing and fixing approved Chromium plated 5"** (125 mm) size heavy duty safety **handle** with necessary screws of the same metal | | | | |
| | GROUND FLOOR | 86.00 | EACH | | |
| | 1st FLOOR | 38.00 | EACH | | |
| | | | | | |
| 40 | **Providing and fixing First class deodar wood projected** beading upto one sq.inch.(6.5 sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description. | | | | |
| | GROUND FLOOR | 908.50 | Rft | | |
| | 1st FLOOR | 216.50 | Rft | | |
| | | | | | |
| | **MISC WORKS** | | | | |
| 41 | **Providing and fixing iron grill** required section of square bars 3/8" as per approved design including welding all sides of the section at the junction and fixing with sunk iron screws painting with two coats of read oxides paint in masonry or concrete | | | | |
| | GROUND FLOOR | 883.77 | SFT | | |
| | 1st FLOOR | 313.48 | SFT | | |
| | | | | | |

| | | | | | |
|---|---|---|---|---|---|
| 42 | **Providing and fixing First class wood railing** of approved design and sections in stair cases, balcony or parapet with same wood balusters of approved design and sections fixed in to stringers, steps or walls having hand rail with turning, bend posts, newal posts fixed with flat iron and screws including cutting holes in stringers walls steps and making good as required but excluding cost of stringers, steps and flat iron. | | | | |
| | GROUND FLOOR | 491.00 | SFT | | |
| | 1st FLOOR | 165.00 | SFT | | |
| | | | | | |
| 43 | Providing and fixing **Laminated board 3/4" (19mm) thick boxing, shelves and back with 3/4" thick deodar wood veneer board**. 550mm (22") deep including 19mm (3/4") thick boxing and shelves hang rods, hardboard Masonite 4.8mm (3/16") thick back, drawers, brass fitting, locking arrangement handles, internal bolts, shoe rods including painting | | | | |
| | GROUND FLOOR | 2,400.00 | SFT | | |
| | 1st FLOOR | 1,084.00 | SFT | | |
| | | | | | |
| 44 | **Providing and fixing Gypsum Board false ceiling of approved size 1/2"-3/4"(13 mm) thick 2' x 2' gypsum board** and shape chunged by approved suspension system, including provision of extra framing for lights fittings, A/C diffusers and around columns, etc., complete in all respect as directed by the Engineer. | | | | |
| | GROUND FLOOR | 9,196.32 | SFT | | |
| | 1st FLOOR | 3,106.62 | SFT | | |
| | | | | | |
| 45 | Providing, supplying, fabricating and installing **4 mm thick ALUCOBOND® aluminium composite panels** for external/internal wall, column, fascia and façade cladding, including all necessary cutting, routing, folding, grooving and fabrication into tray/cassette panels, complete with aluminium sub-frame/support structure, brackets, cleats, aluminium profiles, rivets/screws, approved structural adhesive/sealant, EPDM gaskets, backing/support members, corner profiles, joint treatment, protective film and all required accessories. Panels shall have **0.5 mm aluminium skins on both sides**, factory-applied **PVDF/FEVE fluorocarbon coating**, and approved colour/finish as selected by the Consultant/Client. Complete installation shall be plumb, level, properly aligned and securely fixed, including all labour, scaffolding, tools, transportation, wastage and finishing, complete in all respects as per approved drawings and manufacturer's recommendations. | | | | |
| | GROUND FLOOR | 6,730.98 | SFT | | |
| | 1st FLOOR | 3,078.52 | SFT | | |
| | | | | | |
| 46 | **Providing and laying 1:2:4 cement concrete using Coarse Sand and crushed aggregate 3/4" (19mm) and down gauge in terraces 3" (75 mm)** average thickness to required slope in panels including formwork, consolidation, finishing, curing, painting the surface with plastic bitumen No.4 at the rate of 0**.73 Kg per Sq.m. blinded with sand at the rate of 0.006 Cu.m. per Sq.m.** | | | | |
| | GROUND FLOOR | 6,656.86 | SFT | | |
| | 1st FLOOR | 2,048.07 | SFT | | |
| **TOTAL** | | | | | |

## CONSTRUCTION OF MAIN BLOCK - ELECTRIC WORKS

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 1 | Light circuit concealed / open wiring with length up to 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 storied buildings. (Concealed wiring with 3/4" 20 (mm) dia PVC conduit and accessories such as bends, elbows, junction boxes etc.) | | | | |
| | Ground Floor | 60 | Point | | |
| | First Floor | 22 | Point | | |
| | | | | | |
| 2 | Concealed / open wiring from point to switch with length up to 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, (Concealed wiring with 3/4" 20 (mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.) | | | | |
| | Ground Floor | 120 | Point | | |
| | First Floor | 28 | Point | | |
| | | | | | |
| 3 | Concealed /open wiring from point to point with length up to 10 ft. (3m) Sq.mm PVC insulated single core copper conductor with 3x1.5 Pakistan Cables, Pioneer, Newage or approved equivalent cables. | | | | |
| | Ground Floor | 140 | Point | | |
| | First Floor | 60 | Point | | |
| | | | | | |
| 4 | Concealed/open wiring for two- w a y 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 up to 40 ft. | | | | |
| | Ground Floor | 10 | Point | | |
| | First Floor | 4 | Point | | |
| | | | | | |
| 5 | Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length up to 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.) | | | | |
| | Ground Floor | 30 | Point | | |
| | First Floor | 10 | Point | | |
| | | | | | |
| 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. | | | | |
| | Ground Floor | 1,150 | R.ft. | | |
| | First Floor | 550 | R.ft. | | |
| | | | | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 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. | | | | |
| | Ground Floor | 850 | R.ft. | | |
| | First Floor | 350 | R.ft. | | |
| | | | | | |
| 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. | | | | |
| | Ground Floor | 40 | No. | | |
| | First Floor | 20 | No. | | |
| | | | | | |
| 9 | Supply and install 3-gang, 5 Amp, 250 Volt, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall. | | | | |
| | Ground Floor | 42 | No. | | |
| | First Floor | 20 | No. | | |
| | | | | | |
| 10 | Supply and install 4-gang, 5 Amp, 250 Volt, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall. | | | | |
| | Ground Floor | 42 | No. | | |
| | First Floor | 20 | No. | | |
| | | | | | |
| 11 | Supply and installation of 5 Amp. 250 Volt, moulded, two-way single pole, flush mounting type light control single switch including appropriate size plastic box to be fixed recessed in wall. | | | | |
| | Ground Floor | 40 | No. | | |
| | First Floor | 20 | 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. | | | | |
| | Ground Floor | 60 | No. | | |
| | First Floor | 30 | No. | | |
| | | | | | |
| 14 | Supply and install combined 3 pin 15 Amps. 250 Volt switch socket unit including plastic box to be fixed recessed in wall. | | | | |
| | Ground Floor | 60 | No. | | |
| | First Floor | 30 | No. | | |
| | | | | | |
| 15 | Supply and installation of 1" (25mm) dia PVC concealed conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 1,200 | R.ft. | | |
| | First Floor | 500 | R.ft. | | |
| | | | | | |
| 16 | Supply and installation of 1.5" (40mm) dia PVC Conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 800 | R.ft. | | |
| | First Floor | 350 | R.ft. | | |
| | | | | | |
| 17 | Supply and installation of 2" (50mm) dia PVC Conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 400 | R.ft. | | |
| | First Floor | 180 | R.ft. | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 18 | Supply and install 6 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. (2x6mm) (for AC Split Wirings from DB-TO Points) | | | | |
| | Ground Floor | 450 | R.ft. | | |
| | First Floor | 250 | R.ft. | | |
| | | | | | |
| 19 | Supply and install 10 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. Green Color for E.C.C (Earth Copper Conductor) | | | | |
| | Ground Floor | 250.00 | R.ft. | | |
| | First Floor | 180 | R.ft. | | |
| | | | | | |
| 20 | Supply and install 16 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. 4 x 16 mm from DB-G1 TO DB-F1 & DB-G2 TO DB-F2 | | | | |
| | Ground Floor | 160 | R.ft. | | |
| | First Floor | 60 | R.ft. | | |
| | | | | | |
| 21 | Supply and install 25 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. | | | | |
| | Ground Floor | 480 | R.ft. | | |
| | | | | | |
| 22 | Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories. | | | | |
| | Ground Floor | 30 | No. | | |
| | First Floor | 10 | No. | | |
| | | | | | |
| 23 | Supply and install earth connecting point of 10"x 2"x 1/4" (255mm x 50mm x 6mm) size of tinned copper bar, including brass/tinned copper bolts, nuts and washers. | | | | |
| | | 2 | No. | | |
| | | | | | |
| 24 | Supply and install pair of earth electrode each comprising 24"x12" (600 mm x 3mm) thick copper plate buried 13 ft (4M) deep underground in upright position in a pit and surrounded by mixture of salt and charcoal (1:3), 12" (300mm) min dia around the plate. The job also includes providing and fixing all accessories such as nuts, bolts, washers, 2x3/0 SWG (2x70mm) copper conductor earthing lead. | | | | |
| | | 2 | Job | | |
| | | | | | |
| 25 | Construction of 20" x 20" (500mm x 500 mm) square inspection chamber for earth electrodes including medium duty C.I. cover and all associated civil works. | | | | |
| | | 2 | Job | | |
| | | | | | |
| 26 | Supply and install 10" (250 mm) sweep exhaust fan including plastic louvers. | | | | |
| | Ground Floor | 18 | Each | | |
| | First Floor | 5 | Each | | |
| | | | | | |
| 27 | Supply and install single arm fancy wall bracket comprising brass bracket, apple white cylindrical glass shade, lamp holder with 100W lamp. | | | | |
| | Ground Floor | 120 | Each | | |
| | First Floor | 20 | Each | | |
| | | | | | |
| 28 | Light Fixture Philips Type LED 13W, complete in all respect with allied accessories or approved equivalent. The fitting shall be approved by the | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | Engineer. | | | | |
| | Ground Floor | 180 | Each | | |
| | First Floor | 60 | Each | | |
| | | | | | |
| 29 | 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 one incoming MCCB-TP/60A and outgoing 9 single phase MCB of various capacity having overload & short circuit protection and of 6 KA braking capacity complete with internal wiring earthing, neutral link, termination blocks, phase indicating lights along with 500V voltmeter. | | | | |
| | | 3 | Job | | |
| | | | | | |
| 30 | Extra for installing each number circuit breaker 6 Ampere on same distribution board and bus bar (For outgoing) | | | | |
| | | 18 | Job | | |
| | | | | | |
| 31 | Supply, Installing, Connection of Single Pole Circuit Breaker 16 Ampere | | | | |
| | | 9 | Each | | |
| | | | | | |
| 32 | Supply, Installing, Connection of 3 Pole Circuit Breaker 63 Ampere | | | | |
| | | 6 | Each | | |
| 33 | Supply and install 1/2 HP Electric motors with pump including all accessories. | | | | |
| | | 2 | Each | | |
| 34 | Supply and Install wall Mounted Split Air Conditioners invert or Energy Saver Model 2 Ton | | | | |
| | | 20 | Each | | |
| 35 | Supply and install patient bed light panel i.c 2-Light Points controlled by one switch, combined 2/3 pin 5 Amps, 250 Volt switch with wiring & complete in all respects. | | | | |
| | | 24 | NO | | |
| | | | | | |
| 36 | Supply and install Emergency Alarm System SOS Emergency Panic Alarm Package (1 Sounder+ 1 Panic Button) including all accessories. | | | | |
| | | 4 | NO | | |
| | | | | | |
| **TOTAL** | | | | | |

## TENDER BOQ CONSTRUCTION OF MAIN BLOCK - PLUMBING WORKS

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 1 | Providing laying and Supplying uPVC blind pipe IIL, Dadex or equivalent make registered with PSQCA.<br>a) Class B. i) 3" (75 mm) inner dia. | | | | |
| | Ground Floor | 850 | RFT | | |
| | First Floor | 400 | RFT | | |
| | | | | | |
| 2 | Providing laying and Supplying uPVC blind pipe IIL, Dadex or equivalent make registered with PSQCA.<br>a) Class B. ii) 4" (75 mm) inner dia. | | | | |
| | Ground Floor | 660 | RFT | | |
| | First Floor | 220 | RFT | | |
| | | | | | |
| 3 | 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. | | | | |
| | Ground Floor | 22 | Each | | |
| | First Floor | 6 | Each | | |
| | | | | | |
| 4 | 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 deluxe, stop cocks,<br>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. | | | | |
| | Ground Floor | 16 | Each | | |
| | First Floor | 6 | Each | | |
| | | | | | |
| 5 | 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. | | | | |
| | Ground Floor | 6 | Each | | |
| | First Floor | 1 | Each | | |
| | | | | | |
| 6 | Providing and fixing European type glazed earthenware water closet ICL Ifo / Forte or approved equivalent make including cost of inlet pipe, lid cistern kit, stop cock deluxe and other accessories, fitting material such as brackets, PVC down pipe where required, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material. | | | | |
| | Ground Floor | 10 | Each | | |
| | First Floor | 2 | Each | | |
| | | | | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 7 | Providing and fixing standing shower concealed in wall with approved quality control valves, mixer unit and moveable shower head. | | | | |
| | Ground Floor | 13 | Each | | |
| | First Floor | 4 | Each | | |
| | | | | | |
| 8 | Providing and fixing C.P. brass telephonic shower including holder clamps, screw and bib cock. | | | | |
| | Ground Floor | 13 | Each | | |
| | First Floor | 4 | Each | | |
| | | | | | |
| 9 | Providing and fixing approved quality chromium plated towel rail with bracket and screws. b) Towel rail 30" x 3/4" (750mm x 20mm) | | | | |
| | Ground Floor | 18 | Sft | | |
| | First Floor | 6 | Sft | | |
| | | | | | |
| 10 | Providing and fixing approved quality C.P. brass toilet paper holder Master/Sonex or equivalent make. | | | | |
| | Ground Floor | 18 | Each | | |
| | First Floor | 6 | Each | | |
| | | | | | |
| 11 | Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws. | | | | |
| | Ground Floor | 18 | Each | | |
| | First Floor | 6 | Each | | |
| | | | | | |
| 12 | Providing and fixing shelf of standard size. a) Glass shelf of 24" x 5" size with guard rails & C.P. brackets. | | | | |
| | Ground Floor | 18 | Each | | |
| | First Floor | 6 | Each | | |
| | | | | | |
| 13 | Providing and fixing soap dish. a) Chromium plated | | | | |
| | Ground Floor | 16 | Each | | |
| | First Floor | 6 | Each | | |
| | | | | | |
| 14 | Providing and fixing C.P. stop-cock of superior quality of approved make. b) 1/2" (12 mm) dia. | | | | |
| | Ground Floor | 16 | Each | | |
| | First Floor | 10 | Each | | |
| | | | | | |
| 15 | Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material i) (15mm) | | | | |
| | Ground Floor | 844 | Rft | | |
| | First Floor | 480 | Rft | | |
| | | | | | |
| 16 | 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 ii) (20mm) | | | | |
| | Ground Floor | 2000 | Rft | | |
| | First Floor | 480 | Rft | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 17 | Providing and fixing gulley trap with 4" (100mm) outlet, complete with 4" (100mm) thick 1:2:4 cement concrete using 3/4" (19mm) crushed aggregate for bed and kerb, 1/2" (13mm) thick cement plaster 1:3, 12"x12"x18" deep inside dimension chamber with C.I. grating 6"x6" cover and frame 12"x12". a Cement concrete gulley trap 6" x 6" x 4" (150 x 150 x 100 mm) with C.I. cover and frame weighing not less than 10 kg. | | | | |
| | Ground Floor | 13 | Each | | |
| 18 | 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 making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. | | | | |
| | Ground Floor | 1 | Each | | |
| | First Floor | 1 | Each | | |
| 19 | Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor | | | | |
| | 1000 gallons capacity | 2 | Each | | |
| | | | | | |
| 20 | Supplying and Installation of oxygen pipe in copper material including with all accessories with approved design. | | | | |
| | Ground Floor | 3,500 | RFT | | |
| | First Floor | 1,500 | RFT | | |
| 21 | Providing, laying, cutting, jointing, testing and disinfecting G.I. pipe ILL make or equivalent gas line including the cost of jointing material. | | | | |
| | GROUND FLOOR | | | | |
| | 15mm dia | 750 | RFT | | |
| | 20mm dia | 550 | RFT | | |
| | First Floor | | | | |
| | 15mm dia | 450 | RFT | | |
| | 20mm dia | 350 | RFT | | |
| | | | | | |
| | Providing and fixing brass gas cock. | | | | |
| | GROUND FLOOR | | | | |
| | 15mm dia | 35 | NOS | | |
| | 20mm dia | 25 | NOS | | |
| | First Floor | | | | |
| | 15mm dia | 15 | NOS | | |
| | 20mm dia | 8 | NOS | | |
| | | | | | |
| | **TOTAL** | | | | |

# CONSTRUCTION OF EMERGENCY BLOCK - CIVIL WORKS

| Sr. # | DESCRIPTION OF ITEMS | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| | **SUB STRUCTURE WORK** | | | | |
| 1 | **Clearing the Site** / jungle by cutting removing, a11 shrubs , trees and taking out entire roots and filling the hollows with earth dressing consolidation and watering the filling including stacking the serviceable material and disposal of unserviceable material lead up to 300 meters. | | | | |
| | GROUND FLOOR | 5,422.25 | SFT | | |
| | | | | | |
| 2 | **Excavation in foundation of** buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead up to 100 ft. (30m) & lift up to 5 ft. (1.5m) (Shingle or gravel) | | | | |
| | GROUND FLOOR | 7,602.00 | CFT | | |
| | | | | | |
| 3 | Spraying approved a**nti-termite chemical** mixed with water in the ratio of 1:40 | | | | |
| | GROUND FLOOR | 12,158.49 | SFT | | |
| | | | | | |
| 4 | Providing and laying cement concrete **1:4:8** (1 cement 4 sand 8 crush) using crushed stone 19mm (3/4") and down gauge **in foundation** including leveling compacting and curing | | | | |
| | GROUND FLOOR | 710.13 | CFT | | |
| | | | | | |
| 5 | Providing and fabricating and laying Tor steel grade 60 having yield strength equal to **60000 psi reinforcement** for all kind of RCC work in foundation , plinth and ground floor including the cost of straightening , removal of rust , cutting bending , binding wastage and providing such overlap as are not shown on the drawings , the cost of building wire and precast 1:2:4 cement concrete spacer block or MS chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft) | | | | |
| | GROUND FLOOR | 30.190 | Tone | | |
| | | | | | |
| 6 | Providing and laying in situ cement concrete **(1:2:4 cement sand & crush)** using approved coarse sand and crushed aggregate having maximum size up to 3/4" (19mm) and down gauge **in foundation** including formwork using wooden braces and without wall ties, compaction, curing and removal of formwork | | | | |
| | GROUND FLOOR | 3,369.00 | CFT | | |
| | | | | | |
| 7 | **Providing and laying first class solid burnt brick masonry** (Brick Strength:1400psi-1700psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing | | | | |
| | GROUND FLOOR | 3,430.58 | CFT | | |
| | | | | | |
| 8 | **Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor. | | | | |
| | GROUND FLOOR | 346.78 | CFT | | |
| | | | | | |

| Sr. # | DESCRIPTION OF ITEMS | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 9 | **Providing and laying 1:2:4 cement** concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in **plinth band**, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 708.26 | CFT | | |
| | | | | | |
| 10 | **Providing and laying 1" (25.4 mm) thick damp proof course with 1:2:4 cement concrete** Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge including applying a coat of hot bitumen 80/100 or equivalent using 1.71 Kg per sq.m. and laying single layer of polythene sheet 0.13 mm thick (500 gauge) on damp proof course, including cleaning surface and spraying | | | | |
| | GROUND FLOOR | 890.62 | SFT | | |
| | | | | | |
| 11 | **Filling** watering and ramming earth under floor with new **earth from outside** lift up to 1.5m (including excavation) | | | | |
| | GROUND FLOOR | 9,795.80 | CFT | | |
| | | | | | |
| 12 | **Filling** watering and ramming earth under floors with **surplus earth** from foundation etc. | | | | |
| | GROUND FLOOR | 2,508.66 | CFT | | |
| | | | | | |
| | **SUPER STRUCTER WORKS** | | | | |
| 13 | **Providing and laying first class solid burnt brick masonry 1:4 cm** using Brick Strength: 1800 Psi- 2000 psi including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Above 4.5" (115 mm) nominal thick brick work | | | | |
| | GROUND FLOOR | 5,094.34 | CFT | | |
| | | | | | |
| 14 | **Providing and laying first class solid burnt brick masonry 1:4 cm using Brick Strength: 1800 Psi- 2000 psi)** including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Up to 4.5" (115 mm) nominal thick brick work | | | | |
| | GROUND FLOOR | 325.50 | CFT | | |
| | | | | | |
| | **REINFORCMENT CEMENT CONCRATE IN SUPER STRUCTER WORKS** | | | | |
| 15 | **Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor. | | | | |
| | GROUND FLOOR | 393.94 | CFT | | |
| | | | | | |
| 16 | Providing and laying **1:2:4** cement concrete using crush stone 19mm and down gauge **in roof band** of required shape or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 629.56 | CFT | | |
| | | | | | |
| 17 | Providing and laying **1:2:4** cement concrete using crush stone 19 mm and down gauge **in beams** of required shapes or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 182.81 | CFT | | |

| Sr. # | DESCRIPTION OF ITEMS | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 18 | **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 up to 6" (150 mm) thickness in basement, plinth and ground floor | | | | |
| | GROUND FLOOR | 2,386.81 | CFT | | |
| | | | | | |
| | **PLASTER WORKS** | | | | |
| 19 | **19mm (3/4") thick cement plaster 1:4 cement mortar ratio on Internal wall and columns** in basement plinth and ground floor including making edges corner and curing. | | | | |
| | GROUND FLOOR | 14,425.29 | SFT | | |
| | | | | | |
| 20 | **1/2 inch (13mm)** thick cement plaster using Coarse Sand 1:4 cement mortar ratio **on external walls** and columns in basement, plinth and ground floor including making edges, corners with deep cut groves and curing. | | | | |
| | GROUND FLOOR | 3,910.86 | SFT | | |
| | | | | | |
| | **FLOORING WORKS** | | | | |
| 21 | Providing and laying hand mixed **1 : 4 : 8** cement concrete bed **under floors** using graded Crushed Aggregate up to 1 1/2" (37 mm) and down gauge complete with leveling, ramming, watering and curing. | | | | |
| | GROUND FLOOR | 1,072.37 | CFT | | |
| | | | | | |
| 22 | Providing and laying **1:2:4 cement concrete 3"** 75 mm) nominal thick **flooring** using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. | | | | |
| | GROUND FLOOR | 206.80 | SFT | | |
| | | | | | |
| 23 | **Providing glass strips 1/4"** (5 mm) thick and 1-1/2" (37.5 mm) wide for dividing the terrazo/mosaic flooring into panels. The cost of fixing is deemed to have been taken in composite rate of respective item. | | | | |
| | GROUND FLOOR | 62.04 | RFT | | |
| | | | | | |
| 24 | **Providing and laying Vitrified/ Porcelain tiles in floor** with different sizes, Glazed or Matt, local or imported as directed by the Engineer-In-Charge, laid with 6 mm thick layer of cement based high polymer modified quick set tile adhesive (water based) with a Base Price=Rs.2250perSq.M.(It may be noted that reduction in the rate shall be made accordingly if the cost of purchase of tile is less than the base price). | | | | |
| | GROUND FLOOR | 3,618.01 | SFT | | |
| | | | | | |
| 25 | **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 | | | | |
| | GROUND FLOOR | 483.48 | SFT | | |
| | | | | | |
| 26 | **Providing and laying super white 12"x12" 1" ( 25 mm) thick** | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | **marble Stair step/ Slab fine dressed on** surface without winding in ground 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. | | | | |
| | GROUND FLOOR | 26.25 | SFT | | |
| | | | | | |
| **EXTERNAL AND INTERNAL FACING WORKS (DADO & SKIRTING)** | | | | | |
| 27 | **Providing and laying Vitrified / Porcelain tiles in dado / skirting on ground floor** with different sizes, Glazed or Matt, local (master or equivalent as directed by the Engineer-In-Charge, laid with 6mmthick layer of cement based high polymer modified quick settile adhesive (water based) with a Base Price = Rs. 2250 per Sq.M. (It may be noted that reduction in the rate shall be made accordingly if the cost of purchase of tile is less than the base price). | | | | |
| | GROUND FLOOR | 3,542.88 | SFT | | |
| | | | | | |
| 28 | **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 **in dado/**skirting in ground floor over 1/2" (13mm) thick base of cement 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 of matching color, cleaning & curing. | | | | |
| | GROUND FLOOR | 2,395.33 | SFT | | |
| | | | | | |
| **PAINTING WORKS** | | | | | |
| 29 | Painting with ICI/Berger or equivalent **plastic emulsion paint on Wall** 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. (@ at least 1.65 Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 8,748.58 | SFT | | |
| | | | | | |
| 30 | **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. (@ at least 1.25Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 644.60 | SFT | | |
| | | | | | |
| 31 | **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. (@ at least 1.65 Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 999.00 | SFT | | |
| | | | | | |
| 32 | 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. @ at least 3.50 litre per 10** | | | | |
| | GROUND FLOOR | 446.00 | SFT | | |
| | | | | | |
| | **WINDOWS, DOOR & JOINARY WORKS** | | | | |
| 33 | **Providing and fixing factory made uPVC fixed or openable glazed windows/ ventilators** comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately) | | | | |
| | GROUND FLOOR | 642.64 | SFT | | |
| | | | | | |
| 34 | **Providing and fixing glass panes** in wooden or steel frames of doors, windows and ventilators etc. complete in all respect. | | | | |
| | GROUND FLOOR | 642.64 | SFT | | |
| | | | | | |
| 35 | Providing and fixing **8"-10" (200mm-250 mm) size moulded steel door frame** of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge. | | | | |
| | GROUND FLOOR | 381.00 | RFT | | |
| | | | | | |
| 36 | **Providing and fixing First class deodar wood shutters 1.5"** (38 mm) thick **fully paneled** shutters. with same wood and fixed with approved brass hinges and tower bolts. | | | | |
| | GROUND FLOOR | 499.50 | SFT | | |
| | | | | | |
| 37 | Providing and fixing **Hyundai Lock locks** with brass or specially supplied screws including Door Closers and Floor Hinges of approved design including cutting wood to required shape and size with two operating keys as per direction of the engineer - in-charge. | | | | |
| | GROUND FLOOR | 30.00 | EACH | | |
| | | | | | |
| 38 | **Providing and fixing approved Chromium plated 5"** (125 mm) size heavy duty safety **handle** with necessary screws of the same metal | | | | |
| | GROUND FLOOR | 60.00 | EACH | | |
| | | | | | |

| Sr. # | DESCRIPTION OF ITEMS | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 39 | **Providing and fixing First class deodar wood projected** beading up to one sq.inch.(6.5 sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description. | | | | |
| | GROUND FLOOR | 381.00 | Rft | | |
| | | | | | |
| | **MISC WORKS** | | | | |
| 40 | **Providing and fixing iron grill** required section of square bars 3/8" as per approved design including welding all sides of the section at the junction and fixing with sunk iron screws painting with two coats of read oxides paint in masonry or concrete | | | | |
| | GROUND FLOOR | 642.64 | SFT | | |
| | | | | | |
| 41 | **Providing and fixing First class wood railing** of approved design and sections in stair cases, balcony or parapet with same wood balusters of approved design and sections fixed in to stringers, steps or walls having hand rail with turning, bend posts, newal posts fixed with flat iron and screws including cutting holes in stringers walls steps and making good as required but excluding cost of stringers, steps and flat iron. | | | | |
| | GROUND FLOOR | 26.00 | SFT | | |
| | | | | | |
| 42 | Providing and fixing **Laminated board 3/4" (19mm) thick boxing, shelves and back with 3/4" thick deodar wood veneer boar**. 550mm (22") deep including 19mm (3/4") thick boxing and shelves hang rods, hard board Masonite 4.8mm (3/16") thick back, drawers, brass fitting, locking arrangement handles, internal bolts, shoe rods including painting | | | | |
| | GROUND FLOOR | 2,473.50 | SFT | | |
| | | | | | |
| 43 | **Providing and fixing Gypsum Board false ceiling of approved size 1/2"-3/4"(13 mm) thick 2' x 2' gypsum board** and shape chunged by approved suspension system, including provision of extra framing for lights fittings, A/C diffusers and around columns, etc., complete in all respect as directed by the Engineer. | | | | |
| | GROUND FLOOR | 4101.49 | SFT | | |
| | | | | | |
| 44 | Providing, supplying, fabricating and installing **4 mm thick ALUCOBOND® aluminium composite panels** for external/internal wall, column, fascia and façade cladding, including all necessary cutting, routing, folding, grooving and fabrication into tray/cassette panels, complete with aluminium sub-frame/support structure, brackets, cleats, aluminium profiles, rivets/screws, approved structural adhesive/sealant, EPDM gaskets, backing/support members, corner profiles, joint treatment, protective film and all required accessories. Panels shall have **0.5 mm aluminium skins on both sides**, factory-applied **PVDF/FEVE fluorocarbon coating**, and approved colour/finish as selected by the Consultant/Client. Complete installation shall be plumb, level, properly aligned and securely fixed, including all labour, scaffolding, tools, transportation, wastage and finishing, complete in all respects as per approved drawings and manufacturer's recommendations. | | | | |
| | GROUND FLOOR | 3464.86 | SFT | | |

| Sr. # | DESCRIPTION OF ITEMS | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 45 | **Providing and laying 1:2:4 cement concrete using Coarse Sand and crushed aggregate 3/4" (19mm) and down gauge in terraces 3" (75 mm)** average thickness to required slope in panels including formwork, consolidation, finishing, curing, painting the surface with plastic bitumen No.4 at the rate of 0**.73 Kg per Sq.m. blinded with sand at the rate of 0.006 Cu.m. per Sq.m.** | | | | |
| | GROUND FLOOR | 4,773.61 | SFT | | |
| **TOTAL** | | | | | |

# CONSTRUCTION OF EMERGENCY BLOCK - ELECTRIC WORKS

| Sr. # | DESCRIPTION OF ITEMS | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 1 | Light circuit concealed / open wiring with length up to 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 storied buildings. (Concealed wiring with 3/4" 20 (mm) dia PVC conduit and accessories such as bends, elbows, junction boxes etc.) | | | | |
| | Ground Floor | 40 | Point | | |
| | | | | | |
| 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, (Concealed wiring with 3/4" 20 (mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.) | | | | |
| | Ground Floor | 80 | Point | | |
| | | | | | |
| 3 | Concealed /open wiring from point to point with length up to 10 ft. (3m) Sq.mm PVC insulated single core copper conductor with 3x1.5 Pakistan Cables, Pioneer, Newage or approved equivalent cables. | | | | |
| | Ground Floor | 120 | Point | | |
| | | | | | |
| 4 | Concealed/open wiring for two- w a y 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 up to 40 ft. | | | | |
| | Ground Floor | 6 | Point | | |
| | | | | | |
| 5 | Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length up to 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.) | | | | |
| | Ground Floor | 18 | Point | | |
| | | | | | |
| 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. | | | | |
| | Ground Floor | 650 | R.ft. | | |
| | | | | | |
| 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. | | | | |
| | Ground Floor | 550 | R.ft. | | |
| | | | | | |
| 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. | | | | |
| | Ground Floor | 20 | No. | | |

| Sr. # | DESCRIPTION OF ITEMS | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 9 | Supply and install 3-gang, 5 Amp, 250 Volt, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall. | | | | |
| | Ground Floor | 30 | No. | | |
| | | | | | |
| 10 | Supply and install 4-gang, 5 Amp, 250 Volt, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall. | | | | |
| | Ground Floor | 30 | No. | | |
| | | | | | |
| 11 | Supply and installation of 5 Amp. 250 Volt, moulded, two-way single pole, flush mounting type light control single switch including appropriate size plastic box to be fixed recessed in wall. | | | | |
| | Ground Floor | 20 | 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. | | | | |
| | Ground Floor | 25 | No. | | |
| | | | | | |
| 13 | Supply and install combined 3 pin 15 Amps. 250 Volt switch socket unit including plastic box to be fixed recessed in wall. | | | | |
| | Ground Floor | 25 | No. | | |
| | | | | | |
| 14 | Supply and installation of 1" (25mm) dia PVC concealed conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 850 | R.ft. | | |
| | | | | | |
| 15 | Supply and installation of 1.5" (40mm) dia PVC Conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 480 | R.ft. | | |
| | | | | | |
| 16 | Supply and installation of 2" (50mm) dia PVC Conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 200 | R.ft. | | |
| | | | | | |
| 17 | Supply and install 6 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. (2x6mm) for AC Split Wirings from DB-TO Points) | | | | |
| | Ground Floor | 180 | R.ft. | | |
| | | | | | |
| 18 | Supply and install 10 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. Green Color for E.C.C (Earth Copper Conductor) | | | | |
| | Ground Floor | 100 | R.ft. | | |
| | | | | | |
| 19 | Supply and install 16 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. 4 x 16 mm from DB-G1 TO DB-F1 & DB-G2 TO DB-F2 | | | | |
| | Ground Floor | 50 | R.ft. | | |
| | | | | | |
| 20 | Supply and install 25 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. | | | | |
| | Ground Floor | 25 | R.ft. | | |
| | | | | | |
| 21 | Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories. | | | | |
| | Ground Floor | 18 | No. | | |

| Sr. # | DESCRIPTION OF ITEMS | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 22 | Supply and install 20" (500 mm) sweep revolving bracket fan with guard. | | | | |
| | | 10 | Each | | |
| | | | | | |
| 23 | Supply and install earth connecting point of 10"x 2"x 1/4" (255mm x 50mm x 6mm) size of tinned copper bar, including brass/tinned copper bolts, nuts and washers. | | | | |
| | | 1 | No. | | |
| | | | | | |
| 24 | Supply and install pair of earth electrode each comprising 24"x12" (600 mm x 3mm) thick copper plate buried 13 ft (4M) deep underground in upright position in a pit and surrounded by mixture of salt and charcoal (1:3), 12" (300mm) min dia around the plate. The job also includes providing and fixing all accessories such as nuts, bolts, washers, 2x3/0 SWG (2x70mm) copper conductor earthing lead. | | | | |
| | | 1 | Job | | |
| | | | | | |
| 25 | Construction of 20" x 20" (500mm x 500 mm) square inspection chamber for earth electrodes including medium duty C.I. cover and all associated civil works. | | | | |
| | | 1 | Job | | |
| | | | | | |
| 26 | Supply and install 10" (250 mm) sweep exhaust fan including plastic louvers. | | | | |
| | Ground Floor | 8 | Each | | |
| | | | | | |
| 27 | Supply and install single arm fancy wall bracket comprising brass bracket, apple white cylinderical glass shade, lamp holder with 100W lamp. | | | | |
| | Ground Floor | 38 | Each | | |
| 28 | Light Fixture Philips Type LED 13W, complete in all respect with allied accessories or approved equivalent. The fitting shall be approved by the Engineer. | | | | |
| | LED Bulbs | 120 | Each | | |
| | | | | | |
| 29 | 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 one incoming MCCB-TP/60A and outgoing 9 single phase MCB of various capacity having overload & short circuit protection and of 6 KA braking capacity complete with internal wiring earthing, neutral link, termination blocks, phase indicating lights along with 500V voltmeter. | | | | |
| | | 1 | Job | | |
| | | | | | |
| 30 | Extra for installing each number circuit breaker 6 Ampere on same distribution board and bus bar (For outgoing) | | | | |
| | | 10 | Job | | |
| | | | | | |
| 31 | Supply, Installing, Connection of Single Pole Circuit Breaker 16 Ampere | | | | |
| | | 6 | Each | | |
| | | | | | |
| 32 | Supply, Installing, Connection of 3 Pole Circuit Breaker 63 Ampere | | | | |
| | | 6 | Each | | |
| 33 | Supply and install 1/2 HP Electric motors with pump including all accessories. | | | | |
| | | 2 | Each | | |

| | | | | | |
|---|---|---|---|---|---|
| 34 | Supply and install patient bed light panel i.c 2-Light Points controlled by one switch, combined 2/3 pin 5 Amps, 250 Volt switch with wiring & complete in all respects. | | | | |
| | | 10 | Each | | |
| | | | | | |
| 35 | Supply and install Emergency Alarm System SOS Emergency Panic Alarm Package (1 Sounder + 1 Panic Button) including all accessories. | | | | |
| | | 2 | NO | | |
| **TOTAL** | | | | | |

## BOQ CONSTRUCTION OF EMERGENCY BLOCK - PLUMBING WORKS

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 1 | Providing laying and Supplying uPVC blind pipe IIL, Dadex or equivalent make registered with PSQCA.<br>a) Class B. i) 3" (75 mm) inner dia. | | | | |
| | Ground Floor | 550 | RFT | | |
| | | | | | |
| 2 | Providing laying and Supplying uPVC blind pipe IIL, Dadex or equivalent make registered with PSQCA.<br>a) Class B. ii) 4" (75 mm) inner dia. | | | | |
| | Ground Floor | 350 | RFT | | |
| | | | | | |
| 3 | 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. | | | | |
| | Ground Floor | 14 | Each | | |
| | | | | | |
| 4 | 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,<br>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. | | | | |
| | Ground Floor | 14 | Each | | |
| | | | | | |
| 5 | 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. | | | | |
| | Ground Floor | 4 | Each | | |
| | | | | | |
| 6 | Providing and fixing European type glazed earthenware water closet ICL Ifo / Forte or approved equivalent make including costof inlet pipe, lidcistern 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. | | | | |
| | Ground Floor | 3 | Each | | |
| | | | | | |
| 7 | Providing and fixing standing shower concealed in wall with approved quality control valves, mixer unit and moveable shower head. | | | | |
| | Ground Floor | 8 | Each | | |
| | | | | | |
| 8 | Providing and fixing C.P. brass telephonic shower including holder clamps, screw and bib cock. | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | Ground Floor | 8 | Each | | |
| | | | | | |
| 9 | Providing and fixing approved quality chromium plated towel rail with bracket and screws. b) Towel rail 30" x 3/4" (750mm x 20mm) | | | | |
| | Ground Floor | 10 | SFT | | |
| | | | | | |
| 10 | Providing and fixing approved quality C.P. brass toilet paper holder Master /Sonex or equivalent make. | | | | |
| | Ground Floor | 10 | Each | | |
| | | | | | |
| 11 | Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws. | | | | |
| | Ground Floor | 10 | Each | | |
| | | | | | |
| 12 | Providing and fixing shelf of standard size. a) Glass shelf of 24" x 5" size with guard rails & C.P. brackets. | | | | |
| | Ground Floor | 10 | Each | | |
| | | | | | |
| 13 | Providing and fixing soap dish. a) Chromium plated | | | | |
| | Ground Floor | 10 | Each | | |
| | | | | | |
| 14 | Providing and fixing C.P. stop-cock of superior quality of approved make. b) 1/2" (12 mm) dia. | | | | |
| | Ground Floor | 12 | Each | | |
| | | | | | |
| 15 | Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material i) (15mm) | | | | |
| | Ground Floor | 1,400 | Rft | | |
| | | | | | |
| 16 | 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 ii) (20mm) | | | | |
| | Ground Floor | 550 | Rft | | |
| | | | | | |
| 17 | Providing and fixing gulley trap with 4" (100mm) outlet, complete with 4" (100mm) thick 1:2:4 cement concrete using 3/4" (19mm) crushed aggregate for bed and kerb, 1/2" (13mm) thick cement plaster 1:3, 12"x12"x18" deep inside dimension chamber with C.I. grating 6"x6" cover and frame 12"x12". a Cement concrete gulley trap 6" x 6" x 4" (150 x 150 x 100 mm) with C.I. cover and frame weighing not less than 10 kg. | | | | |
| | Ground Floor | 14 | Each | | |
| 18 | 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 making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. | | | | |
| | Ground Floor | 1 | Each | | |
| 19 | Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor | | | | |
| | 1000 gallons capacity | 1 | Each | | |
| | | | | | |

| | | | | | |
|---|---|---|---|---|---|
| 20 | Supplying and Installation of oxygen pipe in copper material including with all accessories with approved design. | | | | |
| | Ground Floor | 2,500 | RFT | | |
| | | | | | |
| 21 | Providing, laying, cutting, jointing, testing and disinfecting G.I. pipe ILL make or equivalent gas line including the cost of jointing material. | | | | |
| | GROUND FLOOR | | | | |
| | 15mm dia | 450 | RFT | | |
| | 20mm dia | 250 | RFT | | |
| | | | | | |
| 22 | Providing and fixing brass gas cock. | | | | |
| | GROUND FLOOR | | | | |
| | 15mm dia | 30 | NOS | | |
| | 20mm dia | 15 | NOS | | |
| | | | | | |
| **TOTAL** | | | | | |

## BOQ CONSTRUCTION OF QUARTERS - CIVIL WORKS

| Sr. | DESCRIPTION OF ITEMS | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| | **SUB STRUCTURE WORK** | | | | |
| 1 | **Clearing the Site** / jungle by cutting removing, all shrubs, trees and taking out entire roots and filling the hollows with earth dressing consolidation and watering the filling including stacking the serviceable material and disposal of unserviceable material lead up to 300 meters. | | | | |
| | GROUND FLOOR | 2,408.75 | SFT | | |
| | | | | | |
| 2 | **Excavation in foundation of** buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead up to 100 ft. (30m) & lift up to 5 ft. (1.5m) (Shingle or gravel) | | | | |
| | GROUND FLOOR | 3,036.40 | CFT | | |
| | | | | | |
| 3 | Spraying approved a**nti-termite chemical** mixed with water in the ratio of 1:40 | | | | |
| | GROUND FLOOR | 4,608.78 | SFT | | |
| | | | | | |
| 4 | Providing and laying cement concrete **1:4:8** (1 cement 4 sand 8 crush) using crushed stone 19mm (3/4") and down gauge **in foundation** including leveling compacting and curing | | | | |
| | GROUND FLOOR | 314.26 | CFT | | |
| | | | | | |
| 5 | Providing and fabricating and laying Tor steel grade 60 having yield strength equal to **60000 psi reinforcement** for all kind of RCC work in foundation , plinth and ground floor including the cost of straightening , removal of rust , cutting bending , binding wastage and providing such overlap as are not shown on the drawings , the cost of building wire and precast 1:2:4 cement concrete spacer block or MS chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft) | | | | |
| | GROUND FLOOR | 13.050 | Tone | | |
| | | | | | |
| 6 | Providing and laying in situ cement concrete **(1:2:4 cement sand & crush)** using approved coarse sand and crushed aggregate having maximum size upto 3/4" (19mm) and down gauge **in foundation** including formwork using wooden braces and without wall ties, compaction, curing and removal of formwork | | | | |
| | GROUND FLOOR | 1,496.32 | CFT | | |
| | | | | | |
| 7 | **Providing and laying first class solid burnt brick masonry** (Brick Strength:1400psi-1700psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing | | | | |
| | GROUND FLOOR | 1,339.54 | CFT | | |
| | | | | | |

| Sr. # | DESCRIPTION OF ITEMS | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 8 | **Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor. | | | | |
| | GROUND FLOOR | 124.88 | CFT | | |
| | | | | | |
| 9 | **Providing and laying 1:2:4 cement** concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in **plinth band**, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 354.79 | CFT | | |
| | | | | | |
| 10 | **Providing and laying 1" (25.4 mm) thick damp proof course with 1:2:4 cement concrete** Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge including applying a coat of hot bitumen 80/100 or equivalent using 1.71 Kg per sq.m. and laying single layer of polythene sheet 0.13 mm thick (500 gauge) on damp proof course, including cleaning surface and spraying | | | | |
| | GROUND FLOOR | 331.17 | SFT | | |
| | | | | | |
| 11 | **Filling** watering and ramming earth under floor with new **earth from outside** lift up to 1.5m (including excavation) | | | | |
| | GROUND FLOOR | 1,922.10 | CFT | | |
| | | | | | |
| 12 | **Filling** watering and ramming earth under floors with **surplus earth** from foundation etc. | | | | |
| | GROUND FLOOR | 1,002.01 | CFT | | |
| | | | | | |
| | **SUPER STRUCTER WORKS** | | | | |
| 13 | **Providing and laying first class solid burnt brick masonry 1:4 cm** using Brick Strength: 1800 Psi- 2000 psi, including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Above 4.5" (115 mm) nominal thick brick work | | | | |
| | GROUND FLOOR | 1,849.93 | CFT | | |
| | | | | | |
| | **REINFORCMENT CEMENT CONCRATE IN SUPER STRUCTER WORKS** | | | | |
| 14 | **Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor. | | | | |
| | GROUND FLOOR | 148.50 | CFT | | |
| | | | | | |
| 15 | Providing and laying **1:2:4** cement concrete using crush stone 19mm and down gauge **in roof band** of required shape or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 208.97 | CFT | | |

| Sr. # | DESCRIPTION OF ITEMS | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 16 | Providing and laying **1:2:4** cement concrete using crush stone 19 mm and down gauge **in beams** of required shapes or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 45.56 | CFT | | |
| | | | | | |
| 16 | **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 upto 6" (150 mm) thickness In basement, plinth and ground floor | | | | |
| | GROUND FLOOR | 895.75 | CFT | | |
| | | | | | |
| 17 | **Providing and laying 1:2:4 cemen**t concrete using shingle or bajri 19mm and down gauge in balustrade of stairs or balcony, **sun breakers, sun shades, parapets** and eave boards up to 75mm of required shape or section including formwork and its removal, compacting and curing in basement and ground floor. | | | | |
| | GROUND FLOOR | 34.98 | CFT | | |
| | | | | | |
| | **PLASTER WORKS** | | | | |
| 18 | **Cement plaster** using Coarse Sand **1:4 cement mortar ratio** on **soffits of ceiling**, cantilever slabs, sides and soffits of beams, in basement and ground floor including making edges, corners and curing. | | | | |
| | GROUND FLOOR | 483.02 | SFT | | |
| | | | | | |
| 19 | **19mm (3/4") thick cement plaster 1:4 cement mortar ratio on Internal wall and columns** in basement plinth and ground floor including making edges corner and curing. | | | | |
| | GROUND FLOOR | 5,441.50 | SFT | | |
| | | | | | |
| 20 | **1/2 inch (13mm)** thick cement plaster using Coarse Sand 1:4 cement mortar ratio **on external walls** and columns in basement, plinth and ground floor including making edges, corners with deep cut groves and curing. | | | | |
| | GROUND FLOOR | 2,152.50 | SFT | | |
| | | | | | |
| | **FLOORING WORKS** | | | | |
| 21 | Providing and laying hand mixed **1 : 4 : 8** cement concrete bed **under floors** using graded Crushed Aggregate up to 1 1/2" (37 mm) and down gauge complete with leveling, ramming, watering and curing. | | | | |
| | GROUND FLOOR | 385.69 | CFT | | |
| | | | | | |
| 22 | Providing and laying **1:2:4 cement concrete 3"** 75 mm) nominal thick **flooring** using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. | | | | |
| | GROUND FLOOR | 262.61 | SFT | | |

| Sr. # | DESCRIPTION OF ITEMS | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| 23 | **Providing glass strips 1/4"** (5 mm) thick and 1-1/2" (37.5 mm) wide for dividing the terrazo/mosaic flooring into panels. The cost of fixing is deemed to have been taken in composite rate of respective item. | | | | |
| | GROUND FLOOR | 78.78 | RFT | | |
| | | | | | |
| 24 | Providing and laying Vitrified / Porcelain tiles in floor with different sizes, Glazed or Matt, local or imported as directed by the Engineer-In-Charge, laid with 6mm thick layer of cement based high polymer modified quick set tile adhesive (water based) with a Base Price = Rs. 2,250 per Sq.M. (It may be not edth at reduction in the rate shall be made accordingly if the cost of purchase of tile is less than the base price) | | | | |
| | GROUND FLOOR | 1,082.00 | SFT | | |
| | | | | | |
| 25 | **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 | | | | |
| | GROUND FLOOR | 126.00 | SFT | | |
| | | | | | |
| 26 | **Providing and laying super white 12"x12" 1" (25 mm) thick marble Stair step/ Slab fine dressed on** surface without winding in ground 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. | | | | |
| | GROUND FLOOR | 24.75 | SFT | | |
| | | | | | |
| | **EXTERNAL AND INTERNAL FACING WORKS (DADO & SKIRTING)** | | | | |
| 27 | Providing and laying Vitrified/ Porcelain tiles in dado/skirting on ground floor with different sizes, Glazed or Matt, local (master or equivalent as directed by the Engineer-In-Charge, laid with 6mm thick layer of cement based high polymer modified quick set tile adhesive (water based) with a Base Price= Rs. 2250 per Sq.M. (It may be noted that reduction in the rate shall be made accordingly if the cost of purchase of tile is less than the base | | | | |
| | GROUND FLOOR | 681.00 | SFT | | |
| | | | | | |
| 28 | **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 **in dado/**skirting in ground floor over 1/2" (13mm) thick base of cement 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 of matching color, cleaning & curing. | | | | |
| | GROUND FLOOR | 413.00 | SFT | | |
| | | | | | |
| | **PAINTING WORKS** | | | | |
| 29 | Painting with ICI/Berger or equivalent **plastic emulsion paint on Wall** 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. (@ at least 1.65 Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 4451.50 | SFT | | |
| 30 | **Distempering with Berger, ICI or equivalent synthetic** polyvinyl (SPD) 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. (@ at least 2.20 Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 266.00 | SFT | | |
| 31 | **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. (@ at least 1.25Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 192.50 | SFT | | |
| | | | | | |
| 32 | **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) | | | | |
| | GROUND FLOOR | 390.00 | SFT | | |
| 33 | 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** | | | | |
| | GROUND FLOOR | 2152.50 | SFT | | |
| | | | | | |
| | **WINDOWS, DOOR & JOINARY WORKS** | | | | |
| 34 | **Providing and fixing factory made uPVC fixed or openable glazed windows/ ventilators** comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately) | | | | |
| | GROUND FLOOR | 192.50 | SFT | | |
| 35 | **Providing and fixing glass panes** in wooden or steel frames of doors, windows and ventilators etc. complete in all respect. | | | | |
| | GROUND FLOOR | 192.50 | SFT | | |
| | | | | | |

| Sr. # | DESCRIPTION OF ITEMS | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 36 | Providing and fixing **8"-10" (200mm-250 mm) size moulded steel door frame** of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge. | | | | |
| | GROUND FLOOR | 164.00 | RFT | | |
| | | | | | |
| 37 | **Providing and fixing First class deodar wood shutters 1.5"** (38 mm) thick **fully panelled** shutters. with same wood and fixed with approved brass hinges and tower bolts. | | | | |
| | GROUND FLOOR | 247.50 | SFT | | |
| | | | | | |
| 38 | Providing and fixing 1.5" (38mm) thick **First-class deodar wood shutters fully wire gauzed** with galvanized iron wire gauze 24 gauge (1.06mm) and 12 mesh to 1" (25mm) with approved S.S butt hinges and tower bolts as required. | | | | |
| | GROUND FLOOR | 160.00 | SFT | | |
| | | | | | |
| 39 | Providing and fixing **Hyundai Lock locks** with brass or specially supplied screws including Door Closers and Floor Hinges of approved design including cutting wood to required shape and size with two operating keys as per direction of the engineer - in- charge. | | | | |
| | GROUND FLOOR | 12.00 | EACH | | |
| | | | | | |
| 40 | **Providing and fixing approved Chromium plated 5"**(125 mm) size heavy duty safety **handle** with necessary screws of the same metal | | | | |
| | GROUND FLOOR | 5.00 | EACH | | |
| | | | | | |
| 41 | **Providing and fixing First class deodar wood projected** beading upto one sq.inch.(6.5 sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description. | | | | |
| | GROUND FLOOR | 71.54 | Rft | | |
| | | | | | |
| | **MISC WORKS** | | | | |
| 42 | **Providing and fixing iron grill** required section of square bars 3/8" as per approved design including welding all sides of the section at the junction and fixing with sunk iron screws painting with two coats of read oxides paint in masonry or concrete | | | | |
| | GROUND FLOOR | 192.50 | SFT | | |
| | | | | | |
| 43 | Providing and fixing **Laminated board 3/4" (19mm) thick boxing, shelves and back with 3/4" thick deodar wood veneer board**. 550mm (22") deep including 19mm (3/4") thick boxing and shelves hang rods, hard board masonite 4.8mm (3/16") thick back, drawers, brass fitting, locking arrangement handles, internal bolts, shoe rods including painting | | | | |
| | GROUND FLOOR | 78.00 | SFT | | |
| | | | | | |
| 44 | **Providing and fixing Gypsum Board false ceiling of approved size 1/2"-3/4"(13 mm) thick 2' x 2' gypsum board** and shape chunged 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. | | | | |
| | GROUND FLOOR | 1,038.00 | SFT | | |
| | | | | | |
| 45 | **Providing and laying 1:2:4 cement concrete using Coarse Sand and crushed aggregate 3/4" (19mm) and down gauge in terraces 3" (75 mm)** average thickness to required slope in panels including formwork, consolidation, finishing, curing, painting the surface with plastic bitumen No.4 at the rate of 0**.73 Kg per Sq.m. blinded with sand at the rate of 0.006 Cu.m. per Sq.m. and** | | | | |
| | GROUND FLOOR | 1791.50 | SFT | | |
| **TOTAL** | | | | | |

,

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 1 | Light circuit concealed / open wiring with length up to 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 storied buildings. (Concealed wiring with 3/4" 20 (mm) dia PVC conduit and accessories such as bends, elbows, junction boxes etc.) | | | | |
| | Ground Floor | 8 | Point | | |
| | | | | | |
| 2 | Concealed / open wiring from point to switch with length up to 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, (Concealed wiring with 3/4" 20 (mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.) | | | | |
| | Ground Floor | 15 | Point | | |
| | | | | | |
| 3 | Concealed /open wiring from point to point with length up to 10 ft. (3m) Sq.mm PVC insulated single core copper conductor with 3x1.5 Pakistan Cables, Pioneer, Newage or approved equivalent cables. | | | | |
| | Ground Floor | 15 | Point | | |
| | | | | | |
| 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 up to 40 ft. | | | | |
| | Ground Floor | 2 | Point | | |
| | | | | | |
| 5 | Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length up to 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.) | | | | |
| | Ground Floor | 2 | Point | | |
| | | | | | |
| 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. | | | | |
| | Ground Floor | 100 | R.ft. | | |
| | | | | | |
| 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. | | | | |
| | Ground Floor | 350 | R.ft. | | |
| | | | | | |
| 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. | | | | |
| | Ground Floor | 2 | No. | | |
| | | | | | |
| 9 | Supply and install 3-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall. | | | | |
| | Ground Floor | 5 | No. | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 10 | Supply and install 4-gang, 5 Amp, 250 Volt, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall. | | | | |
| | Ground Floor | 5 | No. | | |
| | | | | | |
| 11 | Supply and installation of 5 Amp. 250 Volt, moulded, two-way single pole, flush mounting type light control single switch including appropriate size plastic box to be fixed recessed in wall. | | | | |
| | Ground Floor | 4 | 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. | | | | |
| | Ground Floor | 6 | No. | | |
| | | | | | |
| 13 | Supply and install combined 3 pin 15 Amps. 250 Volt switch socket unit including plastic box to be fixed recessed in wall. | | | | |
| | Ground Floor | 6 | No. | | |
| | | | | | |
| 14 | Supply and installation of 1" (25mm) dia PVC concealed conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 100 | R.ft. | | |
| | | | | | |
| 15 | Supply and installation of 1.5" (40mm) dia PVC Conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 50 | R.ft. | | |
| | | | | | |
| 16 | Supply and installation of 2" (50mm) dia PVC Conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 50 | R.ft. | | |
| | | | | | |
| 17 | Supply and install 6 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. (2x6mm) (for AC Split Wirings from DB-TO Points) | | | | |
| | Ground Floor | 100 | R.ft. | | |
| | | | | | |
| 18 | Supply and install 10 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. Green Color for E.C.C (Earth Copper Conductor) | | | | |
| | Ground Floor | 15 | R.ft. | | |
| | | | | | |
| 20 | Supply and install 25 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. | | | | |
| | Ground Floor | 80 | R.ft. | | |
| | | | | | |
| 21 | Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories. | | | | |
| | Ground Floor | 8 | No. | | |
| | | | | | |
| 22 | Supply and install earth connecting point of 10"x 2"x 1/4" (255mm x 50mm x 6mm) size of tinned copper bar, including brass/tinned copper bolts, nuts and washers. | | | | |
| | | 1 | No. | | |
| | | | | | |
| 23 | Supply and install pair of earth electrode each comprising 24"x12" (600mm x 3mm) thick copper plate buried 13 ft (4M) deep underground in upright position in a pit and surrounded by mixture of salt and charcoal (1:3), 12" (300mm) min dia around the plate. The job also includes providing and fixing all accessories such as nuts, bolts, washers, 2x3/0 SWG (2x70mm) copper conductor | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | earthing lead. | | | | |
| | | 1 | Job | | |
| | | | | | |
| 24 | Construction of 20" x 20" (500mm x 500 mm) square inspection chamber for earth electrodes including medium duty C.I. cover and all associated civil works. | | | | |
| | | 1 | Job | | |
| 23 | Supply and install pair of earth electrode each comprising 24"x12" (600mm x 3mm) thick copper plate buried 13 ft (4M) deep underground in upright position in a pit and surrounded by mixture of salt and charcoal (1:3), 12" (300mm) min dia around the plate. The job also includes providing and fixing all accessories such as nuts, bolts, washers, 2x3/0 SWG (2x70mm) copper conductor earthing lead. | | | | |
| | | 1 | Job | | |
| | | | | | |
| 24 | Construction of 20" x 20" (500mm x 500 mm) square inspection chamber for earth electrodes including medium duty C.I. cover and all associated civil works. | | | | |
| | | 1 | Job | | |
| | | | | | |
| 25 | Supply and install 10" (250 mm) sweep exhaust fan including plastic louvers. | | | | |
| | Ground Floor | 3 | Each | | |
| | | | | | |
| | | | | | |
| 26 | Supply and install single arm fancy wall bracket comprising brass bracket, apple white cylindrical glass shade, lamp holder with 100W lamp. | | | | |
| | Ground Floor | 6 | Each | | |
| 27 | Light Fixture Philips Type LED 13W, complete in all respect with allied accessories or approved equivalent. The fitting shall be approved by the Engineer. | | | | |
| | LED Bulbs | 30 | Each | | |
| | | | | | |
| 28 | 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 one incoming MCCB- TP/60A and outgoing 9 single phase MCB of various capacity having overload & short circuit protection and of 6 KA braking capacity complete with internal wiring earthing, nuetral link, termination blocks, phase indicating lights alongwith 500V voltmeter. | | | | |
| | | 1 | Job | | |
| | | | | | |
| 29 | Extra for installing each number circuit breaker 6 Ampere on same distribution board and bus bar (For outgoing) | | | | |
| | | 4 | Job | | |
| | | | | | |
| 30 | Supply, Installing, Connection of Single Pole Circuit Breaker 16 Ampere | | | | |
| | | 2 | Each | | |
| | | | | | |
| 31 | Supply, Installing, Connection of 3 Pole Circuit Breaker 63 Ampere | | | | |
| | | 2 | Each | | |
| 32 | Supply and install 1/2 HP Electric motors with pump including all accessories. | | | | |
| | | 2 | Each | | |
| | | | | | |
| **TOTAL** | | | | | |

# BOQ CONSTRUCTION OF QUARTERS - PLUMBING WORKS

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 1 | Providing laying and Supplying uPVC blind pipe III., Dadex or equivalent make registered with PSQCA.<br>a) Class B. i) 3" (75 mm) inner dia. | | | | |
| | Ground Floor | 100 | RFT | | |
| | | | | | |
| 2 | Providing laying and Supplying uPVC blind pipe III., Dadex or equivalent make registered with PSQCA.<br>a) Class B. ii) 4" (75 mm) inner dia. | | | | |
| | Ground Floor | 100 | RFT | | |
| | | | | | |
| 3 | 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. | | | | |
| | Ground Floor | 6 | Each | | |
| | | | | | |
| 4 | 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. | | | | |
| | Ground Floor | 2 | Each | | |
| | | | | | |
| 5 | 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. | | | | |
| | Ground Floor | 2 | Each | | |
| | | | | | |
| 6 | Providing and fixing standing shower concealed in wall with approved quality control valves, mixer unit and moveable shower head. | | | | |
| | Ground Floor | 2 | Each | | |
| | | | | | |
| 7 | Providing and fixing C.P. brass telephonic shower including holder clamps, screw and bib cock. | | | | |
| | Ground Floor | 2 | Each | | |
| | | | | | |
| 8 | Providing and fixing approved quality chromium plated towel rail with bracket and screws. b) Towel rail 30" x 3/4" (750mm x 20mm) | | | | |
| | Ground Floor | 5 | SFT | | |
| | | | | | |
| 9 | Providing and fixing approved quality C.P. brass toilet paper holder Master /Sonex or equivalent make. | | | | |
| | Ground Floor | 2 | Each | | |
| | | | | | |
| 10 | Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws. | | | | |
| | Ground Floor | 2 | Each | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 11 | Providing and fixing shelf of standard size. a) Glass shelf of 24" x 5" size with guard rails & C.P. brackets. | | | | |
| | Ground Floor | 2 | Each | | |
| | | | | | |
| 12 | Providing and fixing soap dish. a) Chromium plated | | | | |
| | Ground Floor | 2 | Each | | |
| | | | | | |
| 13 | Providing and fixing C.P. stop-cock of superior quality of approved make. b) 1/2" (12 mm) dia. | | | | |
| | Ground Floor | 12 | Each | | |
| 14 | Providing and fixing superior quality C.P.bib cock of approved make. | | | | |
| | Ground Floor | 3 | Each | | |
| | | | | | |
| 15 | Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material i) (15mm) | | | | |
| | Ground Floor | 150 | Rft | | |
| | | | | | |
| 16 | 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 ii) (20mm) | | | | |
| | Ground Floor | 100 | Rft | | |
| | | | | | |
| 17 | Providing and fixing gulley trap with 4" (100mm) outlet, complete with 4" (100mm) thick 1:2:4 cement concrete using 3/4" (19mm) crushed aggregate for bed and kerb, 1/2" (13mm) thick cement plaster 1:3, 12"x12"x18" deep inside dimension chamber with C.I. grating 6"x6" cover and frame 12"x12". a Cement concrete gulley trap 6" x 6" x 4" (150 x 150 x 100 mm) with C.I. cover and frame weighing not less than 10 kg. | | | | |
| | | 6 | Each | | |
| | | | | | |
| 18 | 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 making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. | | | | |
| | Ground Floor | 1 | Each | | |
| | | | | | |
| 19 | Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor | | | | |
| | 500 gallons capacity | 2 | Each | | |
| | | | | | |
| 20 | Providing, laying, cutting, jointing, testing and disinfecting G.I. pipe ILL make or equivalent gas line including the cost of jointing material. | | | | |
| | GROUND FLOOR | | | | |
| | 15mm dia | 180 | RFT | | |
| | 20mm dia | 120 | RFT | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR |
|---|---|---|---|---|---|
| 21 | Providing and fixing brass gas cock. | | | | |
| | GROUND FLOOR | | | | |
| | 15mm dia | 10 | NOS | | |
| | 20mm dia | 6 | NOS | | |
| | | | | | |
| **TOTAL** | | | | | |

BOQ CONSTRUCTION OF SOILED HOLDING ROOMS - CIVIL WORKS

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| | **SUB STRUCTURE WORK** | | | | |
| 1 | **Clearing the Site** / jungle by cutting removing, all shrubs, trees and taking out entire roots and filling the hollows with earth dressing consolidation and watering the filling including stacking the serviceable material and disposal of unserviceable material lead up to 300 meters. | | | | |
| | GROUND FLOOR | 594.00 | SFT | | |
| | | | | | |
| 2 | **Excavation in foundation of** buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead up to 100 ft. (30m) & lift up to 5 ft. (1.5m) (Shingle or gravel) | | | | |
| | GROUND FLOOR | 973.53 | CFT | | |
| | | | | | |
| 3 | Spraying approved a**nti-termite chemical** mixed with water in the ratio of 1:40 | | | | |
| | GROUND FLOOR | 1704.58 | SFT | | |
| | | | | | |
| 4 | Providing and laying cement concrete **1:4:8** (1 cement 4 sand 8 crush) using crushed stone 19mm (3/4") and down gauge **in foundation** including leveling compacting and curing | | | | |
| | GROUND FLOOR | 98.58 | CFT | | |
| | | | | | |
| 5 | Providing and fabricating and laying Tor steel grade 60 having yield strength equal to **60000 psi reinforcement** for all kind of RCC work in foundation , plinth and ground floor including the cost of straightening , removal of rust , cutting bending , binding wastage and providing such overlap as are not shown on the drawings , the cost of building wire and precast 1:2:4 cement concrete spacer block or MS chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft) | | | | |
| | GROUND FLOOR | 4.455 | Tone | | |
| | | | | | |
| 6 | Providing and laying in situ cement concrete **(1:2:4 cement sand & crush)** using approved coarse sand and crushed aggregate having maximum size up to 3/4" (19mm) and down gauge **in foundation** including formwork using wooden braces and without wall ties, compaction, curing and removal of formwork | | | | |
| | GROUND FLOOR | 492.90 | CFT | | |
| | | | | | |
| 7 | **Providing and laying first class solid burnt brick masonry** (Brick Strength:1400psi-1700psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing | | | | |
| | GROUND FLOOR | 394.11 | CFT | | |
| | | | | | |
| 8 | **Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor. | | | | |
| | GROUND FLOOR | 47.25 | CFT | | |
| | | | | | |
| | | | | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 9 | **Providing and laying 1:2:4 cement** concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in **plinth band**, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 124.97 | CFT | | |
| | | | | | |
| 10 | **Providing and laying 1" (25.4 mm) thick damp proof course with 1:2:4 cement concrete** Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge including applying a coat of hot bitumen 80/100 or equivalent using 1.71 Kg per sq.m. and laying single layer of polythene sheet 0.13 mm thick (500 gauge) on damp proof course, including cleaning surface and spraying | | | | |
| | GROUND FLOOR | 120.47 | SFT | | |
| | | | | | |
| 11 | **Filling** watering and ramming earth under floor with new **earth from outside** lift up to 1.5m (including excavation) | | | | |
| | GROUND FLOOR | 677.98 | CFT | | |
| | | | | | |
| 12 | **Filling** watering and ramming earth under floors with **surplus earth** from foundation etc. | | | | |
| | GROUND FLOOR | 321.26 | CFT | | |
| | | | | | |
| | **SUPER STRUCTER WORKS** | | | | |
| 13 | **Providing and laying first class solid burnt brick masonry 1:4 cm** using Brick Strength: 1800 Psi- 2000 psi ) Including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Above 4.5" (115 mm) nominal thick brick work | | | | |
| | GROUND FLOOR | 886.41 | CFT | | |
| | | | | | |
| | **REINFORCMENT CEMENT CONCRATE IN SUPER STRUCTER WORKS** | | | | |
| 14 | **Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor. | | | | |
| | GROUND FLOOR | 49.50 | CFT | | |
| | | | | | |
| 15 | Providing and laying **1:2:4** cement concrete using crush stone 19mm and down gauge **in roof band** of required shape or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 90.06 | CFT | | |
| | | | | | |
| 16 | Providing and laying **1:2:4** cement concrete using crush stone 19 mm and down gauge **in beams** of required shapes or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 11.81 | CFT | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 17 | **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 upto 6" (150 mm) thickness in basement, plinth and ground floor | | | | |
| | GROUND FLOOR | 297.33 | CFT | | |
| | | | | | |
| | **PLASTER WORKS** | | | | |
| 18 | Cement **plaster** using Coarse Sand **1:4 cement mortar ratio** on **soffits of ceiling**, cantilever slabs, sides and soffits of beams, in basement and ground floor including making edges, corners and curing. | | | | |
| | GROUND FLOOR | 360.00 | SFT | | |
| | | | | | |
| 19 | **19mm (3/4") thick cement plaster 1:4 cement mortar ratio on Internal wall and columns** in basement plinth and ground floor including making edges corner and curing. | | | | |
| | GROUND FLOOR | 1492.00 | SFT | | |
| | | | | | |
| 20 | **1/2 inch (13mm)** thick cement plaster using Coarse Sand 1:4 cement mortar ratio **on external walls** and olumns in basement, plinth and ground floor including making edges, corners with deep cut groves and curing. | | | | |
| | GROUND FLOOR | 1295.12 | SFT | | |
| | | | | | |
| | **FLOORING WORKS** | | | | |
| 21 | Providing and laying hand mixed **1 : 4 : 8** 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. | | | | |
| | GROUND FLOOR | 136.54 | CFT | | |
| | | | | | |
| 22 | Providing and laying **1:2:4 cement concrete 3"** 75 mm) nominal thick **flooring** using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. | | | | |
| | GROUND FLOOR | 600.78 | SFT | | |
| | | | | | |
| 23 | **Providing glass strips 1/4"** (5 mm) thick and 1-1/2" (37.5 mm) wide for dividing the terrazzo/mosaic flooring into panels. The cost of fixing is deemed to have been taken in composite rate of respective item. | | | | |
| | GROUND FLOOR | 180.23 | RFT | | |
| | | | | | |
| | **PAINTING WORKS** | | | | |
| 24 | Painting with ICI/Berger or equivalent **plastic emulsion paint on Wall** 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. (@ at least 1.65 Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 1492.00 | SFT | | |
| | | | | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 25 | **Distempering with Berger, ICI or equivalent synthetic** polyvinyl (SPD) 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. (@ at least 2.20 Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 360.00 | SFT | | |
| 26 | **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. (@ at least 1.25Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 8.00 | SFT | | |
| 27 | **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. (@ at least 1.65 Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 56.00 | SFT | | |
| 28 | 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. @ at least 3.50 litre per 10** | | | | |
| | GROUND FLOOR | 1,295.12 | SFT | | |
| | | | | | |
| | **WINDOWS, DOOR & JOINARY WORKS** | | | | |
| 29 | **Providing and fixing factory made uPVC fixed or openable glazed windows/ ventilators** comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately) | | | | |
| | GROUND FLOOR | 12.00 | SFT | | |
| | | | | | |
| 30 | **Providing and fixing glass panes** in wooden or steel frames of doors, windows and ventilators etc. complete in all respect. | | | | |
| | GROUND FLOOR | 12.00 | SFT | | |
| | | | | | |
| 30 | Providing and fixing **8''-10" (200mm-250 mm) size molded steel door frame** of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge. | | | | |
| | GROUND FLOOR | 26.00 | RFT | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 31 | **Providing and fixing First class deodar wood shutters 1.5"** (38 mm) thick **fully paneled** shutters. with same wood and fixed with approved brass hinges and tower bolts. | | | | |
| | GROUND FLOOR | 28.00 | SFT | | |
| 32 | Providing and fixing 1.5" (38mm) thick **first class deodar wood shutters fully wire gauzed** with galvanized iron wire gauze 24 gauge (1.06mm) and 12 mesh to 1" (25mm) with approved S.S butt hinges and tower bolts as required. | | | | |
| | GROUND FLOOR | 28.00 | SFT | | |
| | | | | | |
| 33 | Providing and fixing **Hyundai Lock locks** with brass or specially supplied screws including Door Closers and Floor Hinges of approved design including cutting wood to required shape and size with two operating keys as per direction of the engineer - in- charge. | | | | |
| | GROUND FLOOR | 3.00 | EACH | | |
| 34 | **Providing and fixing approved Chromium plated 5"** (125 mm) size heavy duty safety **handle** with necessary screws of the same metal | | | | |
| | GROUND FLOOR | 3.00 | EACH | | |
| | | | | | |
| 35 | **Providing and fixing First class deodar wood projected** beading upto one sq.inch (6.5 sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description. | | | | |
| | GROUND FLOOR | 26.00 | Rft | | |
| | **MISC WORKS** | | | | |
| 36 | **Providing and fixing iron grill** required section of square bars 3/8" as per approved design including welding all sides of the section at the junction and fixing with sunk iron screws painting with two coats of read oxides paint in masonry or concrete | | | | |
| | GROUND FLOOR | 8.00 | SFT | | |
| | | | | | |
| 37 | **Providing and laying 1:2:4 cement concrete using Coarse Sand and crushed aggregate 3/4" (19mm) and down gauge in terraces 3" (75 mm)** average thickness to required slope in panels including formwork, consolidation, finishing, curing, painting the surface with plastic bitumen No.4 at the rate of 0**.73 Kg per Sq.m. blinded with sand at the rate of 0.006 Cu.m. per Sq.m.** | | | | |
| | GROUND FLOOR | 594.66 | SFT | | |
| | **TOTAL** | | | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 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 Pakistan Cables, Pioneer, Newage or approved equivalent cables for offices/multi storied buildings. (Concealed wiring with 3/4" 20 (mm) dia PVC conduit and accessories such as bends, elbows, junction boxes etc.) | | | | |
| | Ground Floor | 6 | Point | | |
| | | | | | |
| 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, (Concealed wiring with 3/4" 20 (mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.) | | | | |
| | Ground Floor | 10 | Point | | |
| | | | | | |
| 3 | Concealed /open wiring from point to point with length up to 10 ft. (3m) Sq.mm PVC insulated single core copper conductor with 3x1.5 Pakistan Cables, Pioneer, Newage or approved equivalent cables. | | | | |
| | Ground Floor | 10 | Point | | |
| | | | | | |
| 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 up to 40 ft. | | | | |
| | Ground Floor | 2 | Point | | |
| | | | | | |
| 5 | Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length up to 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.) | | | | |
| | Ground Floor | 2 | Point | | |
| | | | | | |
| 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. | | | | |
| | Ground Floor | 50 | R.ft. | | |
| | | | | | |
| 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. | | | | |
| | Ground Floor | 150 | R.ft. | | |
| | | | | | |
| 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. | | | | |
| | Ground Floor | 2 | No. | | |
| | | | | | |
| 9 | Supply and install 3-gang, 5 Amp, 250 Volt, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall. | | | | |
| | Ground Floor | 3 | No. | | |
| | | | | | |
| 10 | Supply and install 4-gang, 5 Amp, 250 Volt, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall. | | | | |
| | Ground Floor | 3 | No. | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 11 | Supply and installation of 5 Amp. 250 Volt, moulded, two-way single pole, flush mounting type light control single switch including appropriate size plastic box to be fixed recessed in wall. | | | | |
| | Ground Floor | 3 | 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. | | | | |
| | Ground Floor | 3 | No. | | |
| | | | | | |
| 13 | Supply and install combined 3 pin 15 Amps. 250 Volt switch socket unit including plastic box to be fixed recessed in wall. | | | | |
| | Ground Floor | 3 | No. | | |
| | | | | | |
| 14 | Supply and installation of 1" (25mm) dia PVC concealed conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 50 | R.ft. | | |
| | | | | | |
| 15 | Supply and installation of 1.5" (40mm) dia PVC Conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 50 | R.ft. | | |
| | | | | | |
| 16 | Supply and installation of 2" (50mm) dia PVC Conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 25 | R.ft. | | |
| | | | | | |
| 17 | Supply and install 6 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. (2x6mm) (for AC Split Wirings from DB-TO Points) | | | | |
| | Ground Floor | 50 | R.ft. | | |
| | | | | | |
| 18 | Supply and install 10 sq.mm PVC insulated single core 600/1000V. Cable with copper conductor in already concealed PVC conduit. Green Color for E.C.C (Earth Copper Conductor) | | | | |
| | Ground Floor | 20 | R.ft. | | |
| | | | | | |
| 19 | Supply and install 25 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. | | | | |
| | Ground Floor | 100 | R.ft. | | |
| | | | | | |
| 20 | Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories. | | | | |
| | Ground Floor | 3 | No. | | |
| | | | | | |
| 21 | Supply and install earth connecting point of 10"x 2"x 1/4" (255mm x 50mm x 6mm) size of tinned copper bar, including brass/tinned copper bolts, nuts and washers. | | | | |
| | | 1 | No. | | |
| | | | | | |
| 22 | Supply and install pair of earth electrode each comprising 24"x12" (600 mm x 3mm) thick copper plate buried 13 ft (4M) deep underground in upright position in a pit and surrounded by mixture of salt and charcoal (1:3), 12" (300mm) min dia around the plate. The job also includes providing and fixing all accessories such as nuts, bolts, washers, 2x3/0 SWG (2x70mm) copper conductor earthing lead. | | | | |
| | | 1 | Job | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 23 | Construction of 20" x 20" (500mm x 500 mm) square inspection chamber for earth electrodes including medium duty C.I. cover and all associated civil works. | | | | |
| | | 1 | Job | | |
| | | | | | |
| 24 | Supply and install 10" (250 mm) sweep exhaust fan including plastic louvers. | | | | |
| | Ground Floor | 3 | Each | | |
| | | | | | |
| | | | | | |
| 25 | Supply and install single arm fancy wall bracket comprising brass bracket, apple white cylindrical glass shade, lamp holder with 100W lamp. | | | | |
| | Ground Floor | 6 | Each | | |
| 26 | Light Fixture Philips Type LED 13W, complete in all respect with allied accessories or approved equivalent. The fitting shall be approved by the Engineer. | | | | |
| | LED Bulbs | 12 | Each | | |
| | | | | | |
| 27 | 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 one incoming MCCB- TP/60A and outgoing 9 single phase MCB of various capacity having overload & short circuit protection and of 6 KA braking capacity complete with internal wiring earthing, neutral link, termination blocks, phase indicating lights along with 500V voltmeter. | | | | |
| | | 1 | Job | | |
| | | | | | |
| 28 | Extra for installing each number circuit breaker 6 Ampere on same distribution board and bus bar (For outgoing) | | | | |
| | | 4 | Job | | |
| | | | | | |
| 29 | Supply, Installing, Connection of Single Pole Circuit Breaker 16 Ampere | | | | |
| | | 3 | Each | | |
| | | | | | |
| 30 | Supply, Installing, Connection of 3 Pole Circuit Breaker 63 Ampere | | | | |
| | | 3 | Each | | |
| | | | | | |
| **TOTAL** | | | | | |

CONSTRUCTION OF EMERGENCY BLOCK – BOQ CIVIL WORKS

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| | **SUB STRUCTURE WORK** | | | | |
| 1 | **Clearing the Site** / jungle by cutting removing ,all shrubs ,trees and taking out entire roots and filling the hollows with earth dressing consolidation and watering the filling including stacking the serviceable material and disposal of unserviceable material lead up to 300 meters. | | | | |
| | GROUND FLOOR | 154.00 | SFT | | |
| | | | | | |
| 2 | **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)( Shingle or gravel ) | | | | |
| | GROUND FLOOR | 315.00 | CFT | | |
| | | | | | |
| 3 | Spraying approved a**nti-termite chemical** mixed with water in the ratio of 1:40 | | | | |
| | GROUND FLOOR | 376.75 | SFT | | |
| | | | | | |
| 4 | Providing and laying cement concrete **1:4:8** (1 cement 4 sand 8 crush) using crushed stone 19mm (3/4") and down gauge **in foundation** including leveling compacting and curing | | | | |
| | GROUND FLOOR | 26.25 | CFT | | |
| | | | | | |
| 5 | Providing and fabricating and laying Tor steel grade 60 having yield strength equal to **60000 psi reinforcement** for all kind of RCC work in foundation , plinth and ground floor including the cost of straightening , removal of rust , cutting bending , binding wastage and providing such overlap as are not shown on the drawings , the cost of building wire and precast 1:2:4 cement concrete spacer block or MS chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft) | | | | |
| | GROUND FLOOR | 1.388 | Tone | | |
| | | | | | |
| 6 | Providing and laying in situ cement concrete **(1:2:4 cement sand & crush )** using approved coarse sand and crushed aggregate having maximum size upto 3/4" (19mm) and down gauge **in foundation** including formwork using wooden braces and without wall ties, compaction, curing and removal of formwork | | | | |
| | GROUND FLOOR | 157.50 | CFT | | |
| | | | | | |
| 7 | **Providing and laying first class solid burnt brick masonry** (Brick Strength:1400psi-1700psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing | | | | |
| | GROUND FLOOR | 133.88 | CFT | | |
| | | | | | |

| S. No | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 8 | **Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor. | | | | |
| | GROUND FLOOR | 23.63 | CFT | | |
| | | | | | |
| 9 | **Providing and laying 1:2:4 cement** concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in **plinth band**, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 29.53 | CFT | | |
| | | | | | |
| 10 | **Providing and laying 1" (25.4 mm) thick damp proof course with 1:2:4 cement concrete** Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge including applying a coat of hot bitumen 80/100 or equivalent using 1.71 Kg per sq.m. and laying single layer of polythene sheet 0.13 mm thick (500 gauge) on damp proof course, including cleaning surface and spraying | | | | |
| | GROUND FLOOR | 36.00 | SFT | | |
| | | | | | |
| 11 | **Filling** watering and ramming earth under floor with new **earth from out side** lift up to 1.5m ( including excavation) | | | | |
| | GROUND FLOOR | 81.30 | CFT | | |
| | | | | | |
| 12 | **Filling** watering and ramming earth under floors with **surplus earth** from foundation etc. | | | | |
| | GROUND FLOOR | 103.95 | CFT | | |
| | | | | | |
| | **SUPER STRUCTER WORKS** | | | | |
| 13 | **Providing and laying first class solid burnt brick masonry 1:4 cm** using Brick Strength: 1800 Psi- 2000 psi ) including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Above 4.5" (115 mm) nominal thick brick work | | | | |
| | GROUND FLOOR | 208.41 | CFT | | |
| | | | | | |
| | **REINFORCMENT CEMENT CONCRATE IN SUPER STRUCTER WORKS** | | | | |
| 14 | **Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor. | | | | |
| | GROUND FLOOR | 24.75 | CFT | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 15 | Providing and laying **1:2:4** cement concrete using crush stone 19mm and down gauge **in roof band** of required shape or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 26.25 | CFT | | |
| | | | | | |
| 16 | Providing and laying **1:2:4** cement concrete using crush stone 19 mm and down gauge **in beams** of required shapes or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 6.19 | CFT | | |
| | | | | | |
| 17 | **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 up to 6" (150 mm) thickness in basement, plinth and ground floor | | | | |
| | GROUND FLOOR | 77.00 | CFT | | |
| | | | | | |
| | **PLASTER WORKS** | | | | |
| 18 | **Cement plaster** using Coarse Sand **1:4 cement mortar ratio** on **soffits of ceiling**, cantilever slabs, sides and soffits of beams, in basement and ground floor including making edges, corners and curing. | | | | |
| | GROUND FLOOR | 127.75 | SFT | | |
| | | | | | |
| 19 | **19mm (3/4") thick cement plaster 1:4 cement mortar ratio on Internal wall and columns** in basement plinth and ground floor including making edges corner and curing. | | | | |
| | GROUND FLOOR | 318.13 | SFT | | |
| | | | | | |
| 20 | **1/2 inch (13mm)** thick cement plaster using Coarse Sand 1:4 cement mortar ratio **on external walls** and columns in basement, plinth and ground floor including making edges, corners with deep cut groves and curing. | | | | |
| | GROUND FLOOR | 390.13 | SFT | | |
| | | | | | |
| | **FLOORING WORKS** | | | | |
| 21 | Providing and laying hand mixed **1 : 4 : 8** cement concrete bed **under floors** using graded Crushed Aggregate up to 1 1/2" (37 mm) and down gauge complete with leveling, ramming, watering and curing. | | | | |
| | GROUND FLOOR | 15.44 | CFT | | |
| | | | | | |
| 22 | **Providing and laying floor** of 25mm (1") thick **marble tile**/Slabs fine dressed on surface without winding in ground floor and laid over 25 mm (1") thick cement sand mortar 1:2 (1 cement, 2 sand) setting the tile with Portland cement slurry over cement mortar jointing and washing the tiles/slabs with white cement slurry including curing rubbing and polishing (as per approved) including the cost of cement mortar (including the cost of mortar. and the cost of 2" thick 1:2:4 floor) | | | | |
| | GROUND FLOOR | 61.75 | SFT | | |
| | | | | | |
| 23 | **Providing and laying super white 12"x12" 1" (25 mm) thick marble Stair step/ Slab fine dressed on** surface without winding in ground 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. | | | | |
| | GROUND FLOOR | 12.25 | SFT | | |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | |
| | **EXTERNAL AND INTERNAL FACING WORKS (DADO & SKIRTING)** | | | | |
| 24 | 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. | | | | |
| | GROUND FLOOR | 28.75 | SFT | | |
| | **PAINTING WORKS** | | | | |
| 25 | Painting with ICI/Berger or equivalent **plastic emulsion paint on Wall** 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) | | | | |
| | GROUND FLOOR | 126.13 | SFT | | |
| | | | | | |
| 26 | **Distempering with Berger, ICI or equivalent synthetic** polyvinyl (SPD) 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. (@ at least 2.20 Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 61.75 | SFT | | |
| | | | | | |
| 27 | **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. (@ at least 1.25Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 96.00 | SFT | | |
| | | | | | |
| 28 | **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) | | | | |
| | GROUND FLOOR | 35.75 | SFT | | |
| | | | | | |
| 29 | 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. @ at least 3.50 litre per 10** | | | | |
| | GROUND FLOOR | 390.13 | SFT | | |
| | | | | | |
| | **WINDOWS, DOOR & JOINARY WORKS** | | | | |
| 30 | **Providing and fixing factory made uPVC fixed or openable glazed windows/ ventilators** comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately) | | | | |
| | GROUND FLOOR | 48.00 | SFT | | |
| | | | | | |
| 31 | **Providing and fixing glass panes** in wooden or steel frames of doors, windows and ventilators etc. complete in all respect. | | | | |
| | GROUND FLOOR | 48.00 | SFT | | |
| | | | | | |
| 32 | Providing and fixing **8''-10" (200mm-250 mm) size molded steel door frame** of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge. | | | | |
| | GROUND FLOOR | 14.25 | RFT | | |
| | | | | | |
| 33 | **Providing and fixing First class deodar wood shutters 1.5"** (38 mm) thick **fully paneled** shutters. with same wood and fixed with approved brass hinges and tower bolts. | | | | |
| | GROUND FLOOR | 17.88 | SFT | | |
| | | | | | |
| 34 | Providing and fixing 1.5" (38mm) thick **first class deodar wood shutters fully wire gauzed** with galvanized iron wire gauze 24 gauge (1.06mm) and 12 mesh to 1" (25mm) with approved S.S butt hinges and tower bolts as required. | | | | |
| | GROUND FLOOR | 17.88 | SFT | | |
| | | | | | |
| 35 | Providing and fixing **Hyundai Lock locks** with brass or specially supplied screws including Door Closers and Floor Hinges of approved design including cutting wood to required shape and size with two operating keys as per direction of the engineer - in-charge. | | | | |
| | GROUND FLOOR | 1.00 | EACH | | |
| | | | | | |
| 36 | **Providing and fixing approved Chromium plated 5"** (125 mm) size heavy duty safety **handle** with necessary screws of the same metal | | | | |
| | GROUND FLOOR | 2.00 | EACH | | |
| | | | | | |
| 37 | **Providing and fixing First class deodar wood projected** beading upto one sq.inch.(6.5 sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description. | | | | |
| | GROUND FLOOR | 14.25 | Rft | | |
| | | | | | |
| | **MISC WORKS** | | | | |
| 38 | **Providing and fixing iron grill** required section of square bars 3/8" as per approved design including welding all sides of the section at the junction and fixing with sunk iron screws painting with two coats of read oxides paint in masonry or concrete | | | | |
| | GROUND FLOOR | 48.00 | SFT | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 39 | **Providing and laying 1:2:4 cement concrete using Coarse Sand and crushed aggregate 3/4" (19mm) and down gauge in terraces 3" (75 mm)** average thickness to required slope in panels including formwork, consolidation, finishing, curing, painting the surface with plastic bitumen No.4 at the rate of 0**.73 Kg per Sq.m. blinded with sand at the rate of 0.006 Cu.m. per Sq.m. and** | | | | |
| | GROUND FLOOR | 154.00 | SFT | | |
| **TOTAL** | | | | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 1 | Light circuit concealed / open wiring with length up to 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 storied buildings. (Concealed wiring with 3/4" 20 (mm) dia PVC conduit and accessories such as bends, elbows, junction boxes etc.) | | | | |
| | Ground Floor | 1 | Point | | |
| | | | | | |
| 2 | Concealed / open wiring from point to switch with length up to 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, (Concealed wiring with 3/4" 20 (mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.) | | | | |
| | Ground Floor | 3 | Point | | |
| | | | | | |
| 3 | Concealed /open wiring from point to point with length up to 10 ft. (3m) Sq.mm PVC insulated single core copper conductor with 3x1.5 Pakistan Cables, Pioneer, Newage or approved equivalent cables. | | | | |
| | Ground Floor | 2 | Point | | |
| | | | | | |
| 4 | Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length up to 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.) | | | | |
| | Ground Floor | 1 | Point | | |
| | | | | | |
| 5 | 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. | | | | |
| | Ground Floor | 70 | R.ft. | | |
| | | | | | |
| 6 | 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. | | | | |
| | Ground Floor | 120 | R.ft. | | |
| | | | | | |
| 7 | Supply and install 1-gang, 5 Amp, 250 Volt, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall. | | | | |
| | Ground Floor | 1 | No. | | |
| | | | | | |
| 8 | Supply and install 3-gang, 5 Amp, 250 Volt, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall. | | | | |
| | Ground Floor | 1 | No. | | |
| | | | | | |
| 9 | Supply and install 4-gang, 5 Amp, 250 Volt, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall. | | | | |
| | Ground Floor | 1 | No. | | |
| | | | | | |
| 10 | Supply and installation of 5 Amp. 250 Volt, moulded, two-way single pole, flush mounting type light control single switch including appropriate size plastic box to be fixed recessed in wall. | | | | |
| | Ground Floor | 1 | No. | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 11 | Supply and install combined 2/3 pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall. | | | | |
| | Ground Floor | 1 | No. | | |
| | | | | | |
| 14 | Supply and install combined 3 pin 15 Amps. 250 Volt switch socket unit including plastic box to be fixed recessed in wall. | | | | |
| | Ground Floor | 1 | No. | | |
| | | | | | |
| 15 | Supply and installation of 1" (25mm) dia PVC concealed conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 150 | R.ft. | | |
| | | | | | |
| 16 | Supply and installation of 1.5" (40mm) dia PVC Conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 80 | R.ft. | | |
| | | | | | |
| 17 | Supply and installation of 2" (50mm) dia PVC Conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 40 | R.ft. | | |
| | | | | | |
| 18 | Supply and install 6 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. (2x6mm) (for AC Split Wirings from DB-TO Points) | | | | |
| | Ground Floor | 180 | R.ft. | | |
| | | | | | |
| 19 | Supply and install 10 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. Green Color for E.C.C (Earth Copper Conductor) | | | | |
| | Ground Floor | 100 | R.ft. | | |
| | | | | | |
| 20 | Supply and install 16 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. 4 x 16 mm from DB-G1 TO DB- F1 & DB-G2 TO DB-F2 | | | | |
| | Ground Floor | 50 | R.ft. | | |
| | | | | | |
| 21 | Supply and install 25 sq.mm PVC insulated single core 600/1000 V. Cable with copper conductor in already concealed PVC conduit. | | | | |
| | Ground Floor | 25 | R.ft. | | |
| | | | | | |
| 22 | Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories. | | | | |
| | Ground Floor | 1 | No. | | |
| | | | | | |
| 23 | Supply and install 20" (500 mm) sweep revolving bracket fan with guard. | | | | |
| | | 1 | Each | | |
| | | | | | |
| 24 | Supply and install earth connecting point of 10"x 2"x 1/4" (255mm x 50mm x 6mm) size of tinned copper bar, including brass/tinned copper bolts, nuts and washers. | | | | |
| | | 1 | No. | | |
| | | | | | |
| 25 | Supply and install 10" (250 mm) sweep exhaust fan including plastic louvers. | | | | |
| | Ground Floor | 8 | Each | | |
| | | | | | |
| 26 | Supply and install single arm fancy wall bracket comprising brass bracket, apple white cylindrical glass shade, lamp holder with 100W lamp. | | | | |
| | Ground Floor | 2 | Each | | |
| 27 | Light Fixture Philips Type LED 13W, complete in all respect with allied accessories or approved equivalent. The fitting shall be approved by the Engineer. | | | | |
| | LED Bulbs | 6 | Each | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 28 | Supply and install Emergency Alarm System SOS Emergency Panic Alarm Package (1 Sounder+ 1 Panic Button) including all accessories. | | | | |
| | | 1 | NO | | |
| | | | | | |
| **TOTAL** | | | | | |

# CONSTRUCTION OF EMERGENCY BLOCK – BOQ CIVIL WORKS

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| | **SUB STRUCTURE WORK** | | | | |
| 1 | **Clearing the Site**/jungle by cutting removing, a11 shrubs, trees and taking out entire roots and filling the hollows with earth dressing consolidation and watering the filling including stacking the serviceable material and disposal of unserviceable material lead up to 300 meters. | | | | |
| | GROUND FLOOR | 607.94 | SFT | | |
| | | | | | |
| 2 | **Excavation in foundation of** buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead up to 100 ft. (30m) & lift up to 5 ft. (1.5m) (Shingle or gravel) | | | | |
| | GROUND FLOOR | 1039.50 | CFT | | |
| | | | | | |
| 3 | Spraying approved a**nti-termite chemical** mixed with water in the ratio of 1:40 | | | | |
| | GROUND FLOOR | 1441.75 | SFT | | |
| | | | | | |
| 4 | Providing and laying cement concrete **1:4:8** (1 cement 4 sand 8 crush) using crushed stone 19mm (3/4") and down gauge **in foundation** including leveling compacting and curing | | | | |
| | GROUND FLOOR | 86.63 | CFT | | |
| | | | | | |
| 5 | Providing and fabricating and laying Tor steel grade 60 having yield strength equal to **60000 psi reinforcement** for all kind of RCC work in foundation , plinth and ground floor including the cost of straightening , removal of rust , cutting bending , binding wastage and providing such overlap as are not shown on the drawings , the cost of building wire and precast 1:2:4 cement concrete spacer block or MS chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft) | | | | |
| | GROUND FLOOR | 4.267 | Tone | | |
| | | | | | |
| 6 | Providing and laying in situ cement concrete **(1:2:4 cement sand & crush)** using approved coarse sand and crushed aggregate having maximum size up to 3/4" (19mm) and down gauge **in foundation** including formwork using wooden braces and without wall ties, compaction, curing and removal of formwork | | | | |
| | GROUND FLOOR | 519.75 | CFT | | |
| | | | | | |
| 7 | **Providing and laying first class solid burnt brick masonry** (Brick Strength:1400psi-1700psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing | | | | |
| | GROUND FLOOR | 499.50 | CFT | | |
| | | | | | |
| 8 | **Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor. | | | | |
| | GROUND FLOOR | 47.25 | CFT | | |
| | | | | | |
| 9 | **Providing and laying 1:2:4 cement** concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in **plinth band**, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 102.52 | CFT | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 10 | **Providing and laying 1" (25.4 mm) thick damp proof course with 1:2:4 cement concrete** Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge including applying a coat of hot bitumen 80/100 or equivalent using 1.71 Kg per sq.m. and laying single layer of polythene sheet 0.13 mm thick (500 gauge) on damp proof course, including cleaning surface and spraying | | | | |
| | GROUND FLOOR | 129.94 | SFT | | |
| | | | | | |
| 11 | **Filling** watering and ramming earth under floor with new **earth from outside** lift up to 1.5m (including excavation) | | | | |
| | GROUND FLOOR | 863.72 | CFT | | |
| | | | | | |
| 12 | **Filling** watering and ramming earth under floors with **surplus earth** from foundation etc. | | | | |
| | GROUND FLOOR | 343.04 | CFT | | |
| | | | | | |
| | **SUPER STRUCTER WORKS** | | | | |
| 13 | **Providing and laying first class solid burnt brick masonry 1:4 cm** using Brick Strength: 1800 Psi- 2000 psi) Including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Above 4.5" (115 mm) nominal thick brick work | | | | |
| | GROUND FLOOR | 746.63 | CFT | | |
| | | | | | |
| | **REINFORCMENT CEMENT CONCRATE IN SUPER STRUCTER WORKS** | | | | |
| 14 | **Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor. | | | | |
| | GROUND FLOOR | 66.00 | CFT | | |
| | | | | | |
| 15 | Providing and laying **1:2:4** cement concrete using crush stone 19mm and down gauge **in roof band** of required shape or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 91.13 | CFT | | |
| | | | | | |
| 16 | Providing and laying **1:2:4** cement concrete using crush stone 19 mm and down gauge **in beams** of required shapes or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 24.75 | CFT | | |
| | | | | | |
| 17 | **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 up to 6" (150 mm) thickness in basement, plinth and ground floor | | | | |
| | GROUND FLOOR | 323.75 | CFT | | |
| | | | | | |
| | **PLASTER WORKS** | | | | |
| 18 | **Cement plaster** using Coarse Sand **1:4 cement mortar ratio** on **soffits of ceiling**, cantilever slabs, sides and soffits of beams, in basement and ground floor including making edges, corners and curing. | | | | |
| | GROUND FLOOR | 151.50 | SFT | | |
| | | | | | |
| 19 | **19mm (3/4") thick cement plaster 1:4 cement mortar ratio on Internal wall and columns** in basement plinth and ground floor including making edges corner and curing. | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | GROUND FLOOR | 1,586.00 | SFT | | |
| **Sr. #** | **DESCRIPTION** | **QTY** | **UNIT** | **RATE (PKR)** | **AMOUNT (PKR)** |
| 20 | **1/2 inch (13mm)** thick cement plaster using Coarse Sand 1:4 cement mortar ratio **on external walls** and olumns in basement, plinth and ground floor including making edges, corners with deep cut groves and curing. | | | | |
| | GROUND FLOOR | 920.00 | SFT | | |
| | **FLOORING WORKS** | | | | |
| 21 | Providing and laying hand mixed **1 : 4 : 8** cement concrete bed **under floors** using graded Crushed Aggregate up to 1 1/2" (37 mm) and down gauge complete with leveling, ramming, watering and curing. | | | | |
| | GROUND FLOOR | 100.56 | CFT | | |
| | | | | | |
| 22 | Providing and laying **floor** of 25mm (1") thick **marble tile** / slabs fine dressed on surface without winding in ground floor and laid over 25 mm (1") thick cement sand mortar 1:2 (1 cement, 2 sand) setting the tile with Portland cement slurry over cement mortar jointing and washing the tiles / slabs with white cement slurry including curing rubbing and polishing (as per approved) including the cost of cement mortar (including the cost of mortar. and the cost of 2" thick 1:2:4 floor) | | | | |
| | GROUND FLOOR | 336.00 | SFT | | |
| | | | | | |
| 23 | **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 | | | | |
| | GROUND FLOOR | 66.25 | SFT | | |
| | | | | | |
| 24 | **Providing and laying super white 12"x12" 1" (25 mm) thick marble Stair step/ Slab fine dressed on** surface without winding in ground 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. | | | | |
| | GROUND FLOOR | 28.00 | SFT | | |
| | **EXTERNAL AND INTERNAL FACING WORKS (DADO & SKIRTING)** | | | | |
| 25 | 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. | | | | |
| | GROUND FLOOR | 92.00 | SFT | | |
| | | | | | |
| 26 | **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 **in dado/**skirting in ground floor over 1/2" (13mm) thick base of cement 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 of matching color, cleaning & curing. | | | | |
| | GROUND FLOOR | 332.00 | SFT | | |
| | | | | | |
| | **PAINTING WORKS** | | | | |
| 27 | Painting with ICI/Berger or equivalent **plastic emulsion paint on Wall** 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. (@ at least 1.65 Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 1214.00 | SFT | | |
| | | | | | |
| 28 | **Distempering with Berger, ICI or equivalent synthetic** polyvinyl (SPD) 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. (@ at least 2.20 Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 151.50 | SFT | | |
| | | | | | |
| 29 | **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. (@ at least 1.25Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 118.00 | SFT | | |
| | | | | | |
| 30 | **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. (@ at least 1.65 Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 408.00 | SFT | | |
| | | | | | |
| 31 | 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. @ at least 3.50 litre per 10** | | | | |
| | GROUND FLOOR | 962.50 | SFT | | |
| | | | | | |
| | **WINDOWS, DOOR & JOINARY WORKS** | | | | |
| 32 | **Providing and fixing factory made uPVC fixed or openable glazed windows/ ventilators** comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately) | | | | |
| | GROUND FLOOR | 118.00 | SFT | | |
| 33 | **Providing and fixing glass panes** in wooden or steel frames of doors, windows and ventilators etc. complete in all respect. | | | | |
| | GROUND FLOOR | 118.00 | SFT | | |
| | | | | | |
| | Providing and fixing **8''-10" (200mm-250 mm) size moulded steel door frame** of approved profile, manufactured from zinc-coated | | | | |

| | | | | | |
|---|---|---|---|---|---|
| 34 | mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge. | | | | |
| | GROUND FLOOR | 80.00 | RFT | | |
| | | | | | |
| 35 | **Providing and fixing First class deodar wood shutters 1.5"** (38 mm) thick **fully panelled** shutters. with same wood and fixed with approved brass hinges and tower bolts. | | | | |
| | GROUND FLOOR | 102.00 | SFT | | |
| | | | | | |
| 36 | Providing and fixing 1.5" (38mm) thick **First class deodar wood shutters fully wire gauzed** with galvanized iron wire gauze 24 gauge (1.06mm) and 12 mesh to 1" (25mm) with approved S.S butt hinges and tower bolts as required. | | | | |
| | GROUND FLOOR | 102.00 | SFT | | |
| | | | | | |
| 37 | Providing and fixing **Hyundai Lock locks** with brass or specially supplied screws including Door Closers and Floor Hinges of approved design including cutting wood to required shape and size with two operating keys as per direction of the engineer - in- charge. | | | | |
| | GROUND FLOOR | 4.00 | EACH | | |
| | | | | | |
| 38 | **Providing and fixing approved Chromium plated 5"** (125 mm) size heavy duty safety **handle** with necessary screws of the same metal | | | | |
| | GROUND FLOOR | 8.00 | EACH | | |
| | | | | | |
| 39 | **Providing and fixing First class deodar wood projected** beading up to one sq.inch (6.5 sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description. | | | | |
| | GROUND FLOOR | 121.00 | Rft | | |
| | | | | | |
| | **MISC WORKS** | | | | |
| 40 | **Providing and fixing iron grill** required section of square bars 3/8" as per approved design including welding all sides of the section at the junction and fixing with sunk iron screws painting with two coats of read oxides paint in masonry or concrete | | | | |
| | GROUND FLOOR | 118.00 | SFT | | |
| | | | | | |
| 41 | Providing and fixing **Laminated board 3/4" (19mm) thick boxing, shelves and back with 3/4" thick deodar wood veneer boar**. 550mm (22") deep including 19mm (3/4") thick boxing and shelves hang rods, hard board Masonite 4.8mm (3/16") thick back, drawers, brass fitting, l o c k i n g arrangement handles, internal bolts, shoe rods including painting | | | | |
| | GROUND FLOOR | 240.00 | SFT | | |
| | | | | | |
| 42 | **Providing and fixing Gypsum Board false ceiling of approved size 1/2"-3/4"(13 mm) thick 2' x 2' gypsum board** and shape chunged by approved suspension system, including provision of extra framing for lights fittings, A/C diffusers and around columns, etc. complete in all respect as directed by the Engineer. | | | | |
| | GROUND FLOOR | 402.25 | SFT | | |
| | | | | | |
| 43 | **Providing and laying 1:2:4 cement concrete using Coarse Sand and crushed aggregate 3/4" (19mm) and down gauge in terraces 3" (75 mm)** average thickness to required slope in panels including formwork, consolidation, finishing, curing, painting the surface with plastic bitumen No.4 at the rate of 0**.73 Kg per Sq.m. blinded with sand at the rate of 0.006 Cu.m. per Sq.m.** | | | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| | GROUND FLOOR | 647.50 | SFT | | |
| | | | | | |
| **TOTAL** | | | | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 1 | Light circuit concealed / open wiring with length up to 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 storied buildings. (Concealed wiring with 3/4" 20 (mm) dia PVC conduit and accessories such as bends, elbows, junction boxes etc.) | | | | |
| | Ground Floor | 4 | Point | | |
| | | | | | |
| 2 | Concealed / open wiring from point to switch with length up to 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, (Concealed wiring with 3/4" 20 (mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.) | | | | |
| | Ground Floor | 12 | Point | | |
| | | | | | |
| 3 | Concealed /open wiring from point to point with length up to 10 ft. (3m) Sq.mm PVC insulated single core copper conductor with 3x1.5 Pakistan Cables, Pioneer, Newage or approved equivalent cables. | | | | |
| | Ground Floor | 8 | Point | | |
| | | | | | |
| 4 | Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length up to 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.) | | | | |
| | Ground Floor | 4 | Point | | |
| | | | | | |
| 5 | 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. | | | | |
| | Ground Floor | 350 | R.ft. | | |
| | | | | | |
| 6 | 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. | | | | |
| | Ground Floor | 550 | R.ft. | | |
| | | | | | |
| 7 | Supply and install 1-gang, 5 Amp, 250 Volt, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall. | | | | |
| | Ground Floor | 2 | No. | | |
| | | | | | |
| 8 | Supply and install 3-gang, 5 Amp, 250 Volt, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall. | | | | |
| | Ground Floor | 2 | No. | | |
| | | | | | |
| 9 | Supply and install 4-gang, 5 Amp, 250 Volt, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall. | | | | |
| | Ground Floor | 2 | No. | | |
| | | | | | |
| 10 | Supply and installation of 5 Amp. 250 Volt, moulded, two-way single pole, flush mounting type light control single switch including appropriate size plastic box to be fixed recessed in wall. | | | | |
| | Ground Floor | 4 | No. | | |

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| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 11 | Supply and install combined 2/3 pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall. | | | | |
| | Ground Floor | 2 | No. | | |
| | | | | | |
| 12 | Supply and install combined 3 pin 15 Amps. 250 Volt switch socket unit including plastic box to be fixed recessed in wall. | | | | |
| | Ground Floor | 2 | No. | | |
| | | | | | |
| 13 | Supply and installation of 1" (25mm) dia PVC concealed conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 450 | R.ft. | | |
| | | | | | |
| 14 | Supply and installation of 1.5" (40mm) dia PVC Conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 250 | R.ft. | | |
| | | | | | |
| 15 | Supply and installation of 2" (50mm) dia PVC Conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 150 | R.ft. | | |
| | | | | | |
| 16 | Supply and install 6 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. (2x6mm) (for AC Split Wirings from DB-TO Points) | | | | |
| | Ground Floor | 180 | R.ft. | | |
| | | | | | |
| 17 | Supply and install 10 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. Green Color for E.C.C (Earth Copper Conductor) | | | | |
| | Ground Floor | 100 | R.ft. | | |
| | | | | | |
| 18 | Supply and install 16 sq.mm PVC insulated single core 600/1000V. Cable with copper conductor in already concealed PVC conduit. 4 x 16 mm from DB-G1 TO DB-F1 & DB-G2 TO DB-F2 | | | | |
| | Ground Floor | 50 | R.ft. | | |
| | | | | | |
| 19 | Supply and install 25 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. | | | | |
| | Ground Floor | 25 | R.ft. | | |
| | | | | | |
| 20 | Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories. | | | | |
| | Ground Floor | 2 | No. | | |
| | | | | | |
| 21 | Supply and install 20" (500 mm) sweep revolving bracket fan with guard. | | | | |
| | | 2 | Each | | |
| 22 | Supply and install 10" (250 mm) sweep exhaust fan including plastic louvers. | | | | |
| | Ground Floor | 2 | Each | | |
| | | | | | |
| 23 | Supply and install single arm fancy wall bracket comprising brass bracket, apple white cylindrical glass shade, lamp holder with 100W lamp. | | | | |
| | Ground Floor | 4 | Each | | |
| | | | | | |
| 24 | Light Fixture Philips Type LED 13W, complete in all respect with allied accessories or approved equivalent. The fitting shall be approved by the Engineer. | | | | |
| | LED Bulbs | 12 | Each | | |
| | | | | | |
| 25 | 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 one incoming | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | MCCB- TP/60A and outgoing 9 single phase MCB of various capacity having overload & short circuit protection and of 6 KA braking capacity complete with internal wiring earthing, neutral link, termination blocks, phase indicating lights along with 500V voltmeter. | | | | |
| | | 1 | Job | | |
| | | | | | |
| 26 | Extra for installing each number circuit breaker 6 Ampere on same distribution board and bus bar (For outgoing) | | | | |
| | | 6 | Job | | |
| | | | | | |
| 27 | Supply, Installing, Connection of Single Pole Circuit Breaker 16 Ampere | | | | |
| | | 4 | Each | | |
| 28 | Supply, Installing, Connection of 3 Pole Circuit Breaker 63 Ampere | | | | |
| **TOTAL** | | | | | |

## CONSTRUCTION OF EMERGENCY BLOCK - BOQ PLUMBING WORKS

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 1 | Providing laying and Supplying uPVC blind pipe IIL, Dadex or equivalent make registered with PSQCA.<br>a) Class B. i) 3" (75 mm) inner dia. | | | | |
| | Ground Floor | 80 | RFT | | |
| | | | | | |
| 2 | Providing laying and Supplying uPVC blind pipe IIL, Dadex or equivalent make registered with PSQCA.<br>a) Class B. ii) 4" (75 mm) inner dia. | | | | |
| | Ground Floor | 120 | RFT | | |
| | | | | | |
| 3 | 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. | | | | |
| | Ground Floor | 2 | Each | | |
| | | | | | |
| 4 | 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. | | | | |
| | Ground Floor | 2 | Each | | |
| | | | | | |
| 5 | 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. | | | | |
| | Ground Floor | 1 | Each | | |
| | | | | | |
| 6 | Providing and fixing European type glazed earthenware water closet ICL Ifo / Forte or approved equivalent make including costof inlet pipe, lidcistern 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. | | | | |
| | Ground Floor | 1 | Each | | |
| | | | | | |
| 7 | Providing and fixing standing shower concealed in wall with approved quality control valves, mixer unit and moveable shower head. | | | | |
| | Ground Floor | 2 | Each | | |
| | | | | | |
| 8 | Providing and fixing C.P. brass telephonic shower including holder clamps, screw and bib cock. | | | | |
| | Ground Floor | 2 | Each | | |
| | | | | | |
| 9 | Providing and fixing approved quality chromium plated towel rail with bracket and screws. b) Towel rail 30" x 3/4" (750mm x 20mm) | | | | |
| | Ground Floor | 2 | SFT | | |
| | | | | | |
| 10 | Providing and fixing approved quality C.P. brass toilet paper holder Master /Sonex or equivalent make. | | | | |
| | Ground Floor | 2 | Each | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 11 | Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws. | | | | |
| | Ground Floor | 2 | Each | | |
| | | | | | |
| 12 | Providing and fixing shelf of standard size. a) Glass shelf of 24" x 5" size with guard rails & C.P. brackets. | | | | |
| | Ground Floor | 2 | Each | | |
| | | | | | |
| 13 | Providing and fixing soap dish. a) Chromium plated | | | | |
| | Ground Floor | 2 | Each | | |
| | | | | | |
| 14 | Providing and fixing C.P. stop-cock of superior quality of approved make. b) 1/2" (12 mm) dia. | | | | |
| | Ground Floor | 4 | Each | | |
| | | | | | |
| 15 | Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material i) (15mm) | | | | |
| | Ground Floor | 200 | Rft | | |
| | | | | | |
| 16 | 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 ii) (20mm) | | | | |
| | Ground Floor | 250 | Rft | | |
| | | | | | |
| 17 | Providing and fixing gulley trap with 4" (100mm) outlet, complete with 4" (100mm) thick 1:2:4 cement concrete using 3/4" (19mm) crushed aggregate for bed and kerb, 1/2" (13mm) thick cement plaster 1:3, 12"x12"x18" deep inside dimension chamber with C.I. grating 6"x6" cover and frame 12"x12". a Cement concrete gulley trap 6" x 6" x 4" (150 x 150 x 100 mm) with C.I. cover and frame weighing not less than 10 kg. | | | | |
| | Ground Floor | 2 | Each | | |
| 18 | Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor | | | | |
| | 1000 gallons capacity | 1 | Each | | |
| | | | | | |
| 19 | Providing, laying, cutting, jointing, testing and disinfecting G.I. pipe ILL make or equivalent gas line including the cost of jointing material. | | | | |
| | Ground Floor | | | | |
| | 15mm dia | 120 | RFT | | |
| | 20mm dia | 180 | RFT | | |
| | | | | | |
| 20 | Providing and fixing brass gas cock. | | | | |
| | Ground Floor | | | | |
| | 15mm dia | 1 | NOS | | |
| | 20mm dia | 1 | NOS | | |
| | | | | | |
| **TOTAL** | | | | | |

# CONSTRUCTION OF EMERGENCY BLOCK – BOQ CIVIL WORKS

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| | **SUB STRUCTURE WORK** | | | | |
| 1 | **Clearing the Site** / jungle by cutting removing, a11 shrubs, trees and taking out entire roots and filling the hollows with earth dressing consolidation and watering the filling including stacking the serviceable material and disposal of unserviceable material lead up to 300 meters. | | | | |
| | GROUND FLOOR | 871.88 | SFT | | |
| | | | | | |
| 2 | **Excavation in foundation of** buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead up to 100 ft. (30m) & lift up to 5 ft. (1.5m) (Shingle or gravel) | | | | |
| | GROUND FLOOR | 1410.75 | CFT | | |
| | | | | | |
| 3 | Spraying approved a**nti-termite chemical** mixed with water in the ratio of 1:40 | | | | |
| | GROUND FLOOR | 2040.75 | SFT | | |
| | | | | | |
| 4 | Providing and laying cement concrete **1:4:8** (1 cement 4 sand 8 crush) using crushed stone 19mm (3/4") and down gauge **in foundation** including leveling compacting and curing | | | | |
| | GROUND FLOOR | 117.56 | CFT | | |
| | | | | | |
| 5 | Providing and fabricating and laying Tor steel grade 60 having yield strength equal to **60000 psi reinforcement** for all kind of RCC work in foundation , plinth and ground floor including the cost of straightening , removal of rust , cutting bending , binding wastage and providing such overlap as are not shown on the drawings , the cost of building wire and precast 1:2:4 cement concrete spacer block or MS chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft) | | | | |
| | GROUND FLOOR | 7.818 | Tone | | |
| | | | | | |
| 6 | Providing and laying in situ cement concrete **(1:2:4 cement sand & crush)** using approved coarse sand and crushed aggregate having maximum size upto 3/4" (19mm) and down gauge **in foundation** including formwork using wooden braces and without wall ties, compaction, curing and removal of formwork | | | | |
| | GROUND FLOOR | 705.38 | CFT | | |
| | | | | | |
| 7 | **Providing and laying first class solid burnt brick masonry** (Brick Strength:1400psi-1700psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing | | | | |
| | GROUND FLOOR | 686.81 | CFT | | |
| | | | | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 8 | **Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor. | | | | |
| | GROUND FLOOR | 59.06 | CFT | | |
| | | | | | |
| 9 | **Providing and laying 1:2:4 cement** concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in **plinth band**, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 139.85 | CFT | | |
| | | | | | |
| 10 | **Providing and laying 1" (25.4 mm) thick damp proof course with 1:2:4 cement concrete** Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge including applying a coat of hot bitumen 80/100 or equivalent using 1.71 Kg per sq.m. and laying single layer of polythene sheet 0.13 mm thick (500 gauge) on damp proof course, including cleaning surface and spraying | | | | |
| | GROUND FLOOR | 175.22 | SFT | | |
| | | | | | |
| 11 | **Filling** watering and ramming earth under floor with new **earth from outside** lift up to 1.5m (including excavation) | | | | |
| | GROUND FLOOR | 1424.45 | CFT | | |
| | | | | | |
| 12 | **Filling** watering and ramming earth under floors with **surplus earth** from foundation etc. | | | | |
| | GROUND FLOOR | 465.55 | CFT | | |
| | | | | | |
| | **SUPER STRUCTER WORKS** | | | | |
| 13 | **Providing and laying first class solid burnt brick masonry 1:4 cm** using Brick Strength: 1800 Psi- 2000 psi, including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Above 4.5" (115 mm) nominal thick brick work | | | | |
| | GROUND FLOOR | 1061.77 | CFT | | |
| | | | | | |
| | **REINFORCMENT CEMENT CONCRATE IN SUPER STRUCTER WORKS** | | | | |
| 14 | **Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor. | | | | |
| | GROUND FLOOR | 82.50 | CFT | | |
| | | | | | |
| 15 | Providing and laying **1:2:4** cement concrete using crush stone 19mm and down gauge **in roof band** of required shape or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 124.31 | CFT | | |
| | | | | | |
| 16 | Providing and laying **1:2:4** cement concrete using crush stone 19 mm and down gauge **in beams** of required shapes or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | GROUND FLOOR | 32.20 | CFT | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 17 | **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 up to 6" (150 mm) thickness in basement, plinth and ground floor | | | | |
| | GROUND FLOOR | 460.69 | CFT | | |
| | | | | | |
| | **PLASTER WORKS** | | | | |
| 18 | **Cement plaster** using Coarse Sand **1:4 cement mortar ratio** on **soffits of ceiling**, cantilever slabs, sides and soffits of beams, in basement and ground floor including making edges, corners and curing. | | | | |
| | GROUND FLOOR | 191.25 | SFT | | |
| | | | | | |
| 19 | **19mm (3/4") thick cement plaster 1:4 cement mortar ratio on Internal wall and columns** in basement plinth and ground floor including making edges corner and curing. | | | | |
| | GROUND FLOOR | 2493.38 | SFT | | |
| | | | | | |
| 20 | **1/2 inch (13mm)** thick cement plaster using Coarse Sand 1:4 cement mortar ratio **on external walls** and columns in basement, plinth and ground floor including making edges, corners with deep cut groves and curing. | | | | |
| | GROUND FLOOR | 1264.00 | SFT | | |
| | **FLOORING WORKS** | | | | |
| 21 | Providing and laying hand mixed **1 : 4 : 8** 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. | | | | |
| | GROUND FLOOR | 157.50 | CFT | | |
| | | | | | |
| 22 | **Providing and laying floor** of 25mm (1") thick **marble tile/**slabs fine dressed on surface without winding in ground floor and laid over 25 mm (1") thick cement sand mortar 1:2 (1 cement, 2 sand) setting the tile with Portland cement slurry over cement mortar jointing and washing the tiles / slabs with white cement slurry including curing rubbing and polishing (as per approved) including the cost of cement mortar (including the cost of mortar. and the cost of 2" thick 1:2:4 floor) | | | | |
| | GROUND FLOOR | 630.00 | SFT | | |
| | | | | | |
| 23 | **Providing and laying super white 12"x12" 1" (25 mm) thick marble Stair step/ Slab fine dressed on** surface without winding in ground 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. | | | | |
| | GROUND FLOOR | 14.00 | SFT | | |
| | | | | | |
| | **EXTERNAL AND INTERNAL FACING WORKS (DADO & SKIRTING)** | | | | |
| 24 | 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. | | | | |
| | GROUND FLOOR | 219.75 | SFT | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| | **PAINTING WORKS** | | | | |
| 25 | Painting with ICI/Berger or equivalent **plastic emulsion paint on Wall** 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. (@ at least 1.65 Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 2493.38 | SFT | | |
| | | | | | |
| 26 | **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. (@ at least 1.25Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 176.00 | SFT | | |
| | | | | | |
| 27 | **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. (@ at least 1.65 Litre per 10 Sq.m) | | | | |
| | GROUND FLOOR | 157.25 | SFT | | |
| | | | | | |
| 28 | 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. @ at least 3.50 litre per 10** | | | | |
| | GROUND FLOOR | 1264.00 | SFT | | |
| | | | | | |
| | **WINDOWS, DOOR & JOINARY WORKS** | | | | |
| 29 | **Providing and fixing factory made uPVC fixed or openable glazed windows/ ventilators** comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately) | | | | |
| | GROUND FLOOR | 176.00 | SFT | | |
| 30 | **Providing and fixing glass panes** in wooden or steel frames of doors, windows and ventilators etc. complete in all respect. | | | | |
| | GROUND FLOOR | 176.00 | SFT | | |
| | | | | | |
| 31 | **Providing and fixing 8"-10" (200mm-250 mm) size moulded steel door frame** of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | cement mortar 1:4 as directed by the Engineer Incharge. | | | | |
| | GROUND FLOOR | 43.25 | RFT | | |
| | | | | | |
| 32 | **Providing and fixing First class deodar wood shutters 1.5"** (38 mm) thick **fully paneled** shutters. with same wood and fixed with approved brass hinges and tower bolts. | | | | |
| | GROUND FLOOR | 78.63 | SFT | | |
| | | | | | |
| 33 | Providing and fixing 1.5" (38mm) thick first class deodar wood shutters fully wire gauzed with galvanized iron wire gauze 24 gauge (1.06mm) and 12 mesh to 1" (25mm) with approved S.S butt hinges and tower bolts as required. | | | | |
| | GROUND FLOOR | 78.63 | SFT | | |
| | | | | | |
| 34 | Providing and fixing Hyundai Lock locks with brass or specially supplied screws including Door Closers and Floor Hinges of approved design including cutting wood to required shape and size with two operating keys as per direction of the engineer - in- charge. | | | | |
| | GROUND FLOOR | 2.00 | EACH | | |
| | | | | | |
| 35 | Providing and fixing approved Chromium plated 5" (125 mm) size heavy duty safety handle with necessary screws of the same metal | | | | |
| | GROUND FLOOR | 6.00 | EACH | | |
| | | | | | |
| 36 | Providing and fixing First class deodar wood projected beading up to one sq. inch (6.5 sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description. | | | | |
| | GROUND FLOOR | 43.25 | Rft | | |
| | | | | | |
| | **MISC WORKS** | | | | |
| 37 | **Providing and fixing iron grill** required section of square bars 3/8" as per approved design including welding all sides of the section at the junction and fixing with sunk iron screws painting with two coats of read oxides paint in masonry or concrete | | | | |
| | GROUND FLOOR | 176.00 | SFT | | |
| | | | | | |
| 38 | Providing and fixing **Laminated board 3/4" (19mm) thick boxing, shelves and back with 3/4" thick deodar wood veneer boar**. 550mm (22") deep including 19mm (3/4") thick boxing and shelves hang rods, hard board Masonite 4.8mm (3/16") thick back, drawers, brass fitting, locking arrangement handles, internal bolts, shoe rods including painting | | | | |
| | GROUND FLOOR | 960.00 | SFT | | |
| | | | | | |
| 39 | **Providing and fixing Gypsum Board false ceiling of approved size 1/2"-3/4"(13 mm) thick 2' x 2' gypsum board** and shape chunged by approved suspension system, including provision of extra framing for lights fittings, A/C diffusers and around columns, etc. complete in all respect as directed by the Engineer. | | | | |
| | GROUND FLOOR | 630.00 | SFT | | |
| | | | | | |
| 40 | **Providing and laying 1:2:4 cement concrete using Coarse Sand and crushed aggregate 3/4" (19mm) and down gauge in terraces 3" (75 mm)** average thickness to required slope in panels including formwork, consolidation, finishing, curing, painting the surface with plastic bitumen No.4 at the rate of **0.73 Kg per Sq.m. blinded with sand at the rate of 0.006 Cu.m. per Sq.m.** | | | | |
| | GROUND FLOOR | 921.38 | SFT | | |
| | **TOTAL** | | | | |

## CONSTRUCTION OF EMERGENCY BLOCK – BOQ ELECTRIC WORKS

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 1 | Light circuit concealed / open wiring with length up to 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 storied buildings. (Concealed wiring with 3/4" 20 (mm) dia PVC conduit and accessories such as bends, elbows, junction boxes etc.) | | | | |
| | Ground Floor | 4 | Point | | |
| | | | | | |
| 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, (Concealed wiring with 3/4" 20 (mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.) | | | | |
| | Ground Floor | 12 | Point | | |
| | | | | | |
| 3 | Concealed /open wiring from point to point with length up to 10 ft. (3m) Sq.mm PVC insulated single core copper conductor with 3x1.5 Pakistan Cables, Pioneer, Newage or approved equivalent cables. | | | | |
| | Ground Floor | 8 | Point | | |
| | | | | | |
| 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 up to 40 ft. | | | | |
| | Ground Floor | 1 | Point | | |
| | | | | | |
| 5 | Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length up to 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.) | | | | |
| | Ground Floor | 10 | Point | | |
| | | | | | |
| 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. | | | | |
| | Ground Floor | 430 | R.ft. | | |
| | | | | | |
| 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. | | | | |
| | Ground Floor | 450 | R.ft. | | |
| | | | | | |
| 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. | | | | |
| | Ground Floor | 4 | No. | | |
| | | | | | |
| 9 | Supply and install 3-gang, 5 Amp, 250 Volt, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall. | | | | |
| | Ground Floor | 5 | No. | | |
| | | | | | |

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 10 | Supply and install 4-gang, 5 Amp, 250 Volt, plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall. | | | | |
| | Ground Floor | 5 | No. | | |
| | | | | | |
| 11 | Supply and installation of 5 Amp. 250 Volt, moulded, two-way single pole, flush mounting type light control single switch including appropriate size plastic box to be fixed recessed in wall. | | | | |
| | Ground Floor | 5 | 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. | | | | |
| | Ground Floor | 4 | No. | | |
| | | | | | |
| 13 | Supply and install combined 3 pin 15 Amps. 250 Volt switch socket unit including plastic box to be fixed recessed in wall. | | | | |
| | Ground Floor | 4 | No. | | |
| | | | | | |
| 14 | Supply and installation of 1" (25mm) dia PVC concealed conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 350 | R.ft. | | |
| | | | | | |
| 15 | Supply and installation of 1.5" (40mm) dia PVC Conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 300 | R.ft. | | |
| | | | | | |
| 16 | Supply and installation of 2" (50mm) dia PVC Conduit including all accessories such as bends, elbows etc. | | | | |
| | Ground Floor | 150 | R.ft. | | |
| | | | | | |
| 17 | Supply and install 6 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. (2x6mm) (for AC Split Wirings from DB-TO Points) | | | | |
| | Ground Floor | 180 | R.ft. | | |
| | | | | | |
| 18 | Supply and install 10 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. Green Color for E.C.C (Earth Copper Conductor) | | | | |
| | Ground Floor | 100 | R.ft. | | |
| | | | | | |
| 19 | Supply and install 16 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. 4 x 16 mm from DB-G1 TO DB-F1 & DB-G2 TO DB-F2 | | | | |
| | Ground Floor | 50 | R.ft. | | |
| | | | | | |
| 20 | Supply and install 25 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. | | | | |
| | Ground Floor | 25 | R.ft. | | |
| | | | | | |
| 21 | Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories. | | | | |
| | Ground Floor | 4 | No. | | |
| | | | | | |
| 22 | Supply and install earth connecting point of 10"x 2"x 1/4" (255mm x 50mm x 6mm) size of tinned copper bar, including brass/tinned copper bolts, nuts and washers. | | | | |
| | | 1 | No. | | |
| | | | | | |
| **23** | Supply and install pair of earth electrode each comprising 24"x12" (600mm x 3mm) thick copper plate buried 13 ft (4M) deep underground in upright position in a pit and surrounded by mixture of salt and charcoal (1:3), 12" (300mm) min dia around the plate. | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | The job also includes providing and fixing all accessories such as nuts, bolts, washers, 2x3/0 SWG (2x70mm) copper conductor earthing lead. | | | | |
| | | 1 | Job | | |
| | | | | | |
| 24 | Construction of 20" x 20" (500mm x 500 mm) square inspection chamber for earth electrodes including medium duty C.I. cover and all associated civil works. | | | | |
| | | 1 | Job | | |
| | | | | | |
| 25 | Supply and install 10" (250 mm) sweep exhaust fan including plastic louvers. | | | | |
| | Ground Floor | 4 | Each | | |
| | | | | | |
| 26 | Supply and install single arm fancy wall bracket comprising brass bracket, apple white cylindrical glass shade, lamp holder with 100W lamp. | | | | |
| | Ground Floor | 8 | Each | | |
| 27 | Light Fixture Philips Type LED 13W, complete in all respect with allied accessories or approved equivalent. The fitting shall be approved by the Engineer. | | | | |
| | LED Bulbs | 18 | Each | | |
| | | | | | |
| 28 | 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 one incoming MCCB- TP/60A and outgoing 9 single phase MCB of various capacity having overload & short circuit protection and of 6 KA braking capacity complete with internal wiring earthing, neutral link, termination blocks, phase indicating lights along with 500V voltmeter. | | | | |
| | | 1 | Job | | |
| | | | | | |
| 29 | Extra for installing each number circuit breaker 6 Ampere on same distribution board and bus bar (For outgoing) | | | | |
| | | 6 | Job | | |
| | | | | | |
| 30 | Supply, Installing, Connection of Single Pole Circuit Breaker 16 Ampere | | | | |
| | | 4 | Each | | |
| | | | | | |
| 31 | Supply, Installing, Connection of 3 Pole Circuit Breaker 63 Ampere | | | | |
| | | 2 | Each | | |
| **TOTAL** | | | | | |

| Sr. # | DESCRIPTIONS | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 1 | **Excavation in foundation of** buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead up to 100 ft. (30m) & lift up to 5 ft. (1.5m) | | | | |
| | | **1944.00** | **CFT** | | |
| | **Plain and Reinforced Concrete** | | | | |
| 2 | 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. | | | | |
| | | **162.00** | **CFT** | | |
| | **Steel Reinforcement** | | | | |
| 3 | Providing and fabricating and laying Tor steel grade 60 having yield strength equal to **60000 psi reinforcement** for all kind of RCC work in foundation , plinth and ground floor including the cost of straightening , removal of rust , cutting bending , binding wastage and providing such overlap as are not shown on the drawings , the cost of building wire and precast 1:2:4 cement concrete spacer block or MS chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft) | | | | |
| | | **3.680** | **TON** | | |
| | **Foundation Footing** | | | | |
| 4 | Providing and laying **cement concrete** using approved coarse sand and crushed aggregate 3/4" (19 mm) & down gauge in foundation including leveling, compacting and curing. | | | | |
| | | **810.00** | **CFT** | | |
| 5 | **Providing and laying in situ cement concrete 1 : 2: 4** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor. | | | | |
| | | **145.48** | **CFT** | | |
| | **Foundation Brick work** | | | | |
| 6 | **Providing and laying first class solid burnt brick masonry** 1:4 CM (Brick Strength :1800 psi- 2000 psi) including scaffolding, raking out joints and curing in **foundation** and substructure /Basement i/c cost of testing. Above 4.5" thick | | | | |
| | | **827.65** | **CFT** | | |
| | **Plinth Beam** | | | | |
| 7 | **Providing and laying 1:2:4 cement** concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in **plinth band**, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement. | | | | |
| | | **168.75** | **CFT** | | |
| | **Superstructure Brick Work** | | | | |
| 8 | **Providing and laying first class solid burnt brick masonry 1:4 cm using Brick Strength: 1800 Psi-2000 psi** including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Above 4.5" (115 mm) nominal thick brick work | | | | |
| | | **1660.50** | **CFT** | | |
| | **Plain and Reinforced Concrete** | | | | |
| 9 | **Providing and laying in situ cement concrete 1 : 2: 4** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor. | | | | |
| | | **253.50** | **CFT** | | |

| Sr. # | DESCRIPTIONS | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 10 | **3/4 inch (19 mm)** thick cement plaster using Coarse Sand 1:4 cement mortar ratio **on external walls** and c olumns in basement, plinth and ground floor including making edges, corners with deep cut groves and curing. | | | | |
| | | **4860.00** | **SFT** | | |
| | **WEATHER SHIELD** | | | | |
| 11 | **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. @ at least 3.50 litre per 10 Sq.m. | | | | |
| | | **4860.00** | **SFT** | | |
| | **GATE** | | | | |
| 12 | **Providing and fixing M.S. sheet shutters with 2" x 2" x 1/4"angle iron frame** as diagonal braces, gun metal roller and pulleys, angle iron top guides fixed to T-iron bottom track fixed in cement concrete 1:2:4 with rag bolts including locking arrangement and handles as per design and instructions of the Engineer in charge. | | | | |
| | | **160.00** | **SFT** | | |
| | | | | | |
| 13 | **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. (@ atl east 1.25Litre per 10 Sq.m) | | | | |
| | | **320.00** | **SFT** | | |
| **TOTAL** | | | | | |

## BOQ - UNDER GROUND WATER TANK

| Sr. # | DESCRIPTIONS | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 1 | Excavation of well in dry and under water level and disposal of soil within 100 ft. (30m or one chain) c) In hard strata including shingle, gravel or equivalent<br>i) Up to 5 ft. (1.5 m) depth | | | | |
| | | 722.00 | Cft | | |
| 2 | **Providing and laying plain hand mixed 1:4:8** cement concrete using sand approved source and crushed aggregate having maximum size up to 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing. | | | | |
| | | 22.56 | Cft | | |
| 3 | **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 formwork and its removal, compacting and curing.<br>a) **Foundation and floor slab** | | | | |
| | | 90.25 | 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 formwork and its removal, **compacting and curing.**<br>**b) Walls** | | | | |
| | | 183.75 | Cft | | |
| 5 | **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 formwork and its removal, compacting and curing. **c) Top slab up to 6" (150 mm) thick** | | | | |
| | | 45.13 | Cft | | |
| 6 | **Providing, fabricating and laying deformed Grade 60 steel reinforcement** (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal 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 up to 15 ft. (5m) height | | | | |
| | | 0.56 | TON | | |
| 7 | Providing and laying **1:2:4 cement concrete 3"** (75 mm) nominal thick **flooring** using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. | | | | |
| | GROUND FLOOR | 64.00 | Sft | | |
| 8 | **3/4 inch (19mm) thick cement plaster** using Coarse Sand **1:4 cement mortar ratio** on walls and columns in basement, plinth and ground floor including making edges, corners and curing. | | | | |
| | | 224.00 | Sft | | |
| 9 | **Providing and fixing step iron or foot rest in manhole** chambers including setting to correct lines and levels.<br>a) Angle iron 1.25" x 1.25" x 3/16" (32 mm x 32 mm x 5 mm) | | | | |
| | | 7.00 | Each | | |
| 10 | **Providing and fixing P.V.C. ribbed water stops in vertical** or horizontal expansion joints including cutting or jointing.<br>c) P.V.C. ribbed water stop 9" (225 mm) wide | | | | |
| | | 35.00 | Rft | | |
| | | | | | |
| 11 | **Providing and fixing hot dipped Galvanized single leaf steel door** with 2" x 2" x 1/4" frame fully paneled with 16-gauge (1.59mm) G.I. sheet with brass fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls. | | | | |
| | | 4.00 | Sft | | |
| **TOTAL** | | | | | |

## BOQ - SEPTIC TANK

| Sr. # | DESCRIPTIONS | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 1 | Excavation in open cutting for sewers and manholes as shown in drawings, dressing to correct sections and dimensions according to templates and levels and removing surface water in all types of soil except rock (i) The rate includes back filling after laying of sewer, which is payable separately Below 5 ft. to 10 ft. (1.5 m to 3.0 m) depth | | | | |
| | | 247.50 | Cft | | |
| 2 | Providing and laying 1:4:8 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing. | | | | |
| | | 10.313 | Cft | | |
| 3 | 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. | | | | |
| | | 20.625 | Cft | | |
| 4 | **Providing and laying first class solid burnt brick masonry** (Brick Strength:1800 psi-2000 psi) including scaffolding, raking out joints and curing in foundation **and substructure / Basement i/c cost of testing.** | | | | |
| | | 93.00 | Cft | | |
| 5 | 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 formwork and its removal, compacting and curing. c) Top slab upt o 6" (150 mm) thick | | | | |
| | | 18.00 | Cft | | |
| 6 | Providing, fabricating and laying deformed Grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal 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 up to 15 ft. (5m) height | | | | |
| | | 0.22 | Ton | | |
| 7 | **19mm (3/4") thick cement plaster 1:4 cement mortar ratio on Internal wall and columns** in basement plinth and ground floor including making edges corner and curing. | | | | |
| | | 112.00 | Sft | | |
| 8 | Providing and fixing step iron or foot rest in manhole chambers including setting to correct lines and levels. a) Angle iron 1.25" x 1.25" x 3/16" (32 mm x 32 mm x 5 mm) | | | | |
| | | 3.00 | Each | | |
| 9 | Providing and fixing cast iron rain water pipe shoe, bend and offset including cost of clamps, holdfasts, bolts, nuts and painting a) 4 inches (100 mm) dia. shoe or bend or offset | | | | |
| | | 2.00 | Nos | | |
| **TOTAL** | | | | | |

**BOQ - SOAKAGE PIT**

| Sr. # | DESCRIPTIONS | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 1 | Excavation of well in dry and under water level and disposal of soil within 100 ft. (30m or one chain)<br>c) In hard strata including shingle, gravel or equivalent<br>i) Up to 5 ft. (1.5 m) depth | | | | |
| | | 251.36 | Cft | | |
| 2 | Excavation of well in dry and under water level and disposal of soil within 100 ft. (30m or one chain) c) In hard strata including shingle, gravel or equivalent<br>ii) Above 5 ft. to 10 ft. (1.5 m to 3 m) depth | | | | |
| | | 251.36 | Cft | | |
| 3 | Excavation of well in dry and under water level and disposal of soil within 100 ft. (30m or one chain) c) In hard strata including shingle, gravel or equivalent<br>iii) Above 10 ft. to 15 ft. (3 m to 4.5 m) depth | | | | |
| | | 251.36 | Cft | | |
| 4 | Excavation of well in dry and under water level and disposal of soil within 100 ft. (30m or one chain) c) In hard strata including shingle, gravel or equivalent<br>iv) Above 15 ft. to 20 ft. (4.5 m to 6 m) depth | | | | |
| | | 251.36 | Cft | | |
| 5 | Providing and laying plain hand mixed 1:4:8 cement concrete using sand approved source and crushed aggregate having maximum size up to 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing. | | | | |
| | | 5.48 | Cft | | |
| 6 | Providing and laying first class solid burnt brick masonry with **Cement sand 1: 4** (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in foundation and substructure /Basement i/c cost of testing | | | | |
| | above 4.5mm thick | 68.25 | Cft | | |
| 7 | 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 formwork and its removal, compacting and curing. c) Top slab up to 6" (150 mm) thick | | | | |
| | | 25.14 | Cft | | |
| 8 | Providing, fabricating and laying deformed Grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal 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 up to 15 ft. (5m) height | | | | |
| | | 0.095 | Ton | | |
| 9 | Supplying and dumping without boat within a lead of 300 ft (90m or three chains). (No additional cost to be provided for voids) | | | | |
| | | 402.176 | Cft | | |
| **TOTAL** | | | | | |

## BOQ - EXTERNAL SEWERAGE

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 1 | Earthwork excavation in open cutting from 15ft. to 20 ft (4.5 m to 6 m) depth for storm water channels, drains, sullage drains in open area, roads, streets lanes and shoring to protect existing works, shuttering and timbering the trenches dressed to designed level and dimension, trimming from trenches, backfilling and disposal of surplus excavated material up to 100 ft (30 m) including dressing, excluding removal of surface water from drains. | | | | |
| | | 996.88 | CFT | | |
| 2 | 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 and frame fixed in 4" thick RCC 1:2:4 slab (with 5 lbs per Cu.ft. or 80 kg/Cu.m of steel), 6" (150 mm) thick 1:2:4 cement concrete, 6" thick 1:3:6 cement concrete in foundation, 4" av. thickness 1:2:4 cement concrete in benching and benching including making requisite number of main and branch channels but excluding the cost of excavation, back filling and disposal of excavated stuff. | | | | |
| | | 10.00 | EACH | | |
| 3 | Providing and Installing **uPVC blind pipe** of approved make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing, testing and disinfecting uPVC pipe lines in trenches. **12" (300 mm) inner dia)** | | | | |
| | GROUND FLOOR | 200.00 | RFT | | |
| 4 | Providing and Installing **uPVC blind pipe** of approved make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing, testing and disinfecting uPVC pipe lines in | | | | |
| | GROUND FLOOR | 350.00 | RFT | | |
| **TOTAL** | | | | | |

## BOQ - EXTERNAL WATER SUPPLY

| Sr. # | DESCRIPTION | QTY | UNIT | RATE(PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 1 | **Excavation of trenches for water supply pipe lines up to 5 ft. (1.5m) depth from** ground level, including trimming, dressing sides, levelling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects including cost of back filling.<br>i) Ordinary soil | | | | |
| | | 250.00 | CFT | | |
| | | | | | |
| 2 | Providing and fixing superior quality gun-metal peet/gate valve (Class 150) of approved make. | 10.00 | Each | | |
| | | | | | |
| 3 | **Providing, laying, cutting, jointing, testing and disinfecting HDPE pipes density** 700-960 kg/cu.m and carbon black contents > 2% with DIN- 8074, 8075 or PS-3580:1997(rev.) ISO 9001-2000 pressure classification of PE -100 (black) for water PN-10, complete in all respects with specials and valves etc. including all fittings, connections and jointing material | | | | |
| | 25mm dia | 1,000.00 | Rft | | |
| **TOTAL** | | | | | |

## BOQ - PROVISION OF 20 KW SOLAR HYBRID SYSTEM WITH BACKUP

| Sr. # | DESCRIPTION | UNIT | QTY | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 1 | Supply, Install, connect, test and commission of SOLAR PANEL (Chinese) & accessories. | Watt | 22,000 | | |
| 2 | Galvanized iron mounting structures-supported by galvanized Footing-120 Km ph wind speed withstanding Supply, Install, connect, test and commission of SOLAR MOUNTING STRUCTURE & accessories | Per Watt | 22,000 | | |
| 3 | Supply, Install, connect, test and commission of LI-ION PO4 51V 100AH(Chinese) & accessories. | Each | 6 | | |
| 4 | Supply, Install, connect, test and commission of SOLAR INVERTER (Chinese) & accessories. | Watt | 20,000 | | |
| 5 | 2 Pole Circuit Breaker 63 Ampere | Each | 4 | | |
| 6 | 3 Pole Circuit Breaker 63 Ampere | Each | 4 | | |
| 7 | 2 Pole Circuit Breaker 32 Ampere | Each | 4 | | |
| 8 | Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16SWG steel sheet, powder coated with approved color 2'x2'x1.5' | Job | 3.00 | | |
| 9 | DC Cable 25mm2 Single Core | Rft | 300 | | |
| 10 | DC Cable 6mm2 single Core | Rft | 1,200 | | |
| 11 | Supply and install 6 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. | Rft | 500 | | |
| 12 | Providing and fixing at Site Surge Protector Complete in all respect including installation and testing and commissioning.<br>(a) Surge Protector (40 KVA) 3 Pole | Each | 1 | | |
| 13 | Description same as in item 30-21 except 2" (50mm) dia PVC conduit. | Rft | 600 | | |
| 14 | Supply and install pair of earth electrode comprising 13 ft (4m) long 2" (50mm) dia G.l. pipe having 3/8" (10mm) dia holes at 20" (500 mm) c/c all along the length of pipe buried 15ft (4.5m) underground in upright position including all accessories for complete installation such as nuts bolts, washers 2x3/0 SWG copper conductor earthing lead complete in all respect. | Job | 1 | | |
| 15 | Description same as in item 30-26 but 3" (75 mm) dia. PVC pipe | Rft | 150 | | |
| **TOTAL** | | | | | |

## BOQ - PROVISION OF 5 KW SOLAR HYBRID SYSTEM WITH BACKUP

| Sr. # | DESCRIPTION | UNIT | QTY | RATE (PKR) | AMOUNT ( PKR) |
|---|---|---|---|---|---|
| 1 | Supply, Install, connect, test and commission of SOLAR PANEL (Chinese) & accessories. | Watt | 6,615 | | |
| 2 | Galvanized iron mounting structures-supported by galvanized Footing-120 Km Ph wind speed withstanding Supply, Install, connect, test and commission of SOLAR MOUNTING STRUCTURE & accessories | Per Watt | 6,615 | | |
| 3 | Supply, Install, connect, test and commission of LI-ION PO4 51V100AH (Chinese) & accessories. | Each | 2 | | |
| 4 | Supply, Install, connect, test and commission of SOLAR INVERTER (Chinese) & accessories. | Watt | 6,000 | | |
| 5 | 2 Pole Circuit Breaker 63 Ampere | Each | 3 | | |
| 6 | 3 Pole Circuit Breaker 63 Ampere | Each | 3 | | |
| 7 | 2 Pole Circuit Breaker 32 Ampere | Each | 2 | | |
| 8 | Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16SWG steel sheet, powder coated with approved color 2'x2'x1.5' | Job | 1.00 | | |
| 9 | DC Cable 25mm2 Single Core | Rft | 125 | | |
| 10 | DC Cable 6mm2 single Core | Rft | 500 | | |
| 11 | Supply and install 6 sq.mm PVC insulated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. | Rft | 250 | | |
| 12 | Providing and fixing at Site Surge Protector Complete in all respect including installation and testing and commissioning.<br>(a) Surge Protector (40 KVA) 3 Pole | Each | 1 | | |
| 13 | Description same as in item 30-21 except 2" (50mm) dia PVC conduit. | Rft | 265 | | |
| 14 | Supply and install pair of earth electrode comprising 13 ft (4m) long 2" (50mm) dia G.I. pipe having 3/8" (10mm) dia holes at 20" (500 mm) c/c all along the length of pipe buried 15ft (4.5m) underground in upright position including all accessories for complete installation such as nuts bolts, washers 2x3/0 SWG copper conductor earthing lead complete in all respect. | job | 1 | | |
| **TOTAL** | | | | | |

## BOQ FIRE ALARM WORK

| Sr. # | DESCRIPTION | QTY | UNIT | RATE (PKR) | AMOUNT (PKR) |
|---|---|---|---|---|---|
| 1 | Supply, Installing, Connection Wiring for Fire Alaram System with Fire resistance insulated 2-core, 1.5mm2 cable, Including in PVC Conduits in 25 mm2 conduits | | | | |
| | **TOTAL QUANTITY** | 1,320 | RFT | | |
| | MAIN BUILDING | | | | |
| | **TOTAL QUANTITY** | 265 | RFT | | |
| | | | | | |
| 2 | Supply, Installing, Connection of Addressable break glass manual call stations (Copper Menvier UK, Honey well, Gent or approved equivalent). | | | | |
| | **TOTAL QUANTITY** | 8 | Each | | |
| | MAIN BUILDING | | | | |
| | **TOTAL QUANTITY** | 2 | Each | | |
| | | | | | |
| 3 | Supply, Installing, Connection of Addressable sounder and accessories (Copper Menvier UK, Honey well, Gent or approved equivalent). | | | | |
| | **TOTAL QUANTITY** | 5 | Each | | |
| 4 | Supply, Installing, Connection of Addressable Photo electric Smoke Detectors as approved by the engineer (Copper Menvier UK, Honey well, Gent or approved equivalent). | | | | |
| | **TOTAL QUANTITY** | 48 | Each | | |
| | **TOTAL QUANTITY** | 9 | Each | | |
| 5 | Addressable Heat Detectors as approved by the engineer (Copper Menvier UK, Honey well, Gent or approved equivalent). | | | | |
| | **TOTAL QUANTITY** | 4 | Each | | |
| | **TOTAL QUANTITY** | 2 | Each | | |
| 6 | Supply, Installing, Connection of Addressable Fire Alarm Control Panel as per project specified requirements (2 Loop) including backup battery, complete with all installation accessories, testing and commissioning (Copper Menvier UK, Honey well, Gent or approved equivalent). | | | | |
| | **TOTAL QUANTITY** | 3 | Job | | |
| | **TOTAL QUANTITY** | 1 | Job | | |
| 7 | Supply, Installing, Connection of Single Pole Circuit Breaker 16 Ampere | | | | |
| | **TOTAL QUANTITY** | 15 | Each | | |
| 8 | Supply, Installing, Connection of 3 Pole Circuit Breaker 63 Ampere | | | | |
| | **TOTAL QUANTITY** | 6 | Each | | |
| 9 | Supply, Installing, Connection of 4 Pole Circuit Breaker 100-160 Ampere (70KV) | | | | |
| 10 | Supply, Installing, Connection of 4 Pole Circuit Breaker 160-250 Ampere (70KV) | | | | |
| | **TOTAL QUANTITY** | 1 | Each | | |
| 11 | Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with approved color 2'x2'x1.5' | | | | |
| | **TOTAL QUANTITY** | 4 | Each | | |
| 12 | Supply 10kg Carbon Dioxide $CO_2$ Fire Extinguisher with wheeled trolley. | | | | |
| | **TOTAL QUANTITY** | 8 | Each | | |
| 13 | Supply & Providing 2 kg Dry Chemical Powder Fire Extinguisher. | | | | |
| | **TOTAL QUANTITY** | 57 | Each | | |
| **TOTAL** | | | | | |

## SECTION V – PRICE SCHEDULE FORM

Financial Proposal shall include:

a. The unit and total rates in the Price Schedule.
b. Taxes, duties etc.
c. Bidder shall provide breakup of costs of below items mentioned where required.
d. Prices offered should be inclusive of all Government Applicable Taxes
e. Bid Price/ Quotes must clearly mention Province wise GST and rates. Where GST percentage is not provided IHHN will assume the rates to be inclusive of GST.
f. Transportation Services must inclusive of the Vehicle, Driver & Fuel, loading & unloading, insurance etc.
g. Price of the quotation: All in PKR

**List of Supplies and Price Schedule Authorized by:**

Signature: _____ Name: _____

Position: _____ Date: _____
*(DD/MM/YY)*

Authorized for and on behalf of:

Company Stamp or Seal:

*[This Price Schedule should be signed by a person with the proper authority to sign documents for the Bidder. It should be included by the Bidder in its bid. The Bidder may reproduce this in landscape format but is responsible for its accurate reproduction].*

**List of Supplies and Price Schedule Authorised by:**

Signature: _____ Name: _____

Position: _____ Date: _____

Company Stamp or seal:: _____

## SECTION VI (A) - UNDERTAKING

### UNDERTAKING (Rs. 50 Stamp Paper attested by notary public)

I/We, M/s_____,

do hereby solemnly affirm and declare as under:

- Any acts where IHHN employees and those associated with IHHN work use their positions of power to exploit those we serve are against IHHN very mission, values and standards of conduct. IHHN has a zero-tolerance policy against sexual exploitation, abuse, and Harassment.
- We and our representatives remain prohibit from engagement in sexual exploitation & abuse, and sexual harassment, ensuring measures to prevent and respond to sexual exploitation, abuse & harassment as provided for in IHHN – PSEAH policy.
- We are fully compliant and will comply in the future with the IHHN's and Donor's Code of Conduct for Suppliers and Due Diligence guidelines.
- We have never adjudged an insolvent service/advisory/consultancy.
- Our directors/partners have never been declared bankrupt by any court of law.
- We have never been blacklisted or involved in litigation with any client/ organization/ government/ semi-government/ autonomous body.
- Our directors/partners always fulfilled/ obeyed execution of degree or order of any court decree never been dissatisfied against them.
- Our directors/partners have not been convicted of a financial crime, banking frauds mortgage frauds, forgery, bribery, embezzlement, cheque frauds, credit cards frauds, money laundering activities etc.
- We will not solicit, offer, give or receive, or promise or represent to offer, give or receive, fees, gratuities, rebates, gifts, commissions, or other payments, except as disclosed in full to the IHHN, in connection with the procurement process or in contract execution.
- We meet the financial integrity requirement as per applicable laws and regulations.
- We and our representatives comply with all applicable laws and regulations of Islamic Republic of Pakistan, as well as the publicized rules, regulations and policies in our areas of work.
- We and our representatives shall safeguard and protect the rights of all children, irrespective of ability, ethnicity, faith, gender, sexuality and culture. Consistent with the provisions of the ILO Minimum Age Convention (Number 138), we do not employ: (a) children below 14 years of age or, if higher than that age, the minimum age of employment permitted by the law of the country or countries where the performance, in whole or in part, of a contract takes place, or the age of the end of compulsory schooling in that country or countries, whichever is higher; and (b) persons under the age of 18 for work that, by its nature or the circumstances in which it is carried out, is likely to harm the health, safety or wellbeing of such persons (see http://childrenandbusiness.org/).

For and on behalf of

## SECTION VI (B) – CONFLICT OF INTEREST DECLARATION

I/We,

_____,

hereby disclose all of my conflicts of interest and other potentially conflicting interests, including specific financial interests and relationships and affiliations relevant to the procurement of IHHN in any form. This applies to the past 5 years and the foreseeable future. I/We also agree that I/We will not use any confidential information obtained from my activities related to procurement, to further my own or others financial interests.

_____

Name & Designation

_____

Signature & Stamp

Date:

Please list any potential conflicts of interest:

1)

2)

3)

## SECTION VII - SUPPLIER AUDIT AND EVALUATION FORM

**SUPPLIER AUDIT AND EVALUATION FORM**

| Sr. # | Documents | Yes | No |
|---|---|---|---|
| 1. | Income Taxation Certificate | | |
| 2. | General Sales Tax Certificate | | |
| 3. | Agency/Distribution Certificate/ Partnership Certificate/ Reseller Letter | | |
| 4. | In case of Equipment's: Official Service Centres address | | |

2.) Additional information/comments about the Supplier/ Bidder:

_____

_____

_____

3.) Reviews from Previous Customers:

| Sr. # | Customer | Comments |
|---|---|---|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |

## SUPPLIER INFORMATION FORM

**1.) General information about the supplier**

Name of the Supplier: _____

Code (For Supply Chain Use ONLY): _____

Type: Supplier ☐ Manufacturer ☐ Distributor ☐

Supplier Person: _____

Alternate Name: _____

Parent Supplier Name in case of a distributor: _____

Supplier Address: _____

_____

Tax payer's ID: _____

Tax Registration Number: _____

Customer Number: _____

**2.) Contacts Information:**

| Sr. # | First Name | Last Name | Title | Department | Inactive On |
|---|---|---|---|---|---|
| 1. | | | | | |
| 2. | | | | | |
| 3. | | | | | |

| | | | | | |
|---|---|---|---|---|---|
| 4. | | | | | |

Telephone: _____ Alternate Contact Name: _____

Alternate Telephone: _____ NTN Number: _____

Mobile: _____ URL: _____

Fax Number: _____ Email: _____

**3.) Manufacturing Site Details:**

Site Name: _____

Country: _____

City: _____

Province: _____

Address: _____

_____

Alternate Site Name Address: _____

**4.) Payment Details**:

Terms: _____ Invoice Currency: _____

Payment Currency: _____ Payment Method: _____

Pay Group: _____ **Signature of Supplier:** _____

Payment Priority: _____

Remittance E-mail: _____

Term Date Basis: _____

Pay Date Basis: _____

## SECTION VIII- TAX EXEMPTION CERTIFICATE

INDUS HOSPITAL
&
HEALTH NETWORK

## UNDERTAKING FOR NON-CHARGING OF SALES TAX

UNDER SIXTH SCHEDULE OF SALES TAX ACT. 1990

We would like to inform you that **"Indus Hospital & Health Network"** is registered as a company limited by guarantee not having share capital (under section 42), incorporation on 23 June 2008 under the Companies ordinance 1984. Capacity available in hospital more than 50 beds.

We would inform you that the Finance Act 2022 has inserted general provision exemption from Sales Tax on supplies to hospital, vide Serial No. 166 of the Sixth Schedule, covering "**Goods** excluding electricity and natural gas **supplied to hospitals** run by the charitable hospitals of fifty beds or more."

We hereby confirm that we meet the above criteria and are exempt from Sales tax as per above mentioned provision of Sales Tax Act 1990.

For **Indus Hospital & Health Network**

INDUS HOSPITAL & HEALTH NETWORK KARACHI

**Head of Finance**

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(b) After sub-section (4), the following new sub-section shall be added, namely;-

"(4A) The privileges provided to a member under this section will not be refunded."

3. Amendments of the Sales Tax Act, 1990.— In the Sales Tax Act, 1990, the following further amendments shall be made, namely:-

(1) in section 2,–

(a) in clause (12), after the word "include", the words and comma "production, transmission and distribution of electricity," shall be added;

(b) in clause (29A), in sub-clause (b), after the word "Act", the words "excluding fee and service charges imposed and collected under section 76" shall be added;

(c) in clause (33),–

(i) in sub-clause (c), the word "and" at the end shall be omitted; and

(ii) in sub-clause (d), for the colon at the end, a semi colon and the word "and" shall be substituted, and thereafter the following new clause shall be added, namely:–

"(e) production, transmission and distribution of electricity.";

(d) in clause (43A), after sub-clause (g), the following new sub-clause shall be inserted, namely:–

"(ga) a person engaged in supply of articles of jewellery, or parts thereof, of precious metal or of metal clad with precious



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## SECTION IX - PROTECTION FROM SEXUAL EXPLOITATION, ABUSE AND HARASSMENT POLICY (PSEAH)

### 1. INTRODUCTION

Indus Hospital & Health Network (IHHN) is committed to upholding the dignity and rights of employees and beneficiaries, ensures a safe and trusted work environment, free from bullying, harassment, and sexual exploitation. The institution maintains a zero-tolerance policy for all forms of sexual exploitation and abuse, extending to power dynamics among employees, staff, and the community. IHHN believes that people affected by emergencies and conflicts become much vulnerable and can possibly be a target of some form of exploitation or abuse by any traditional or non-traditional aid worker.

Keeping this in mind; IHHN has established this policy on "Protection from Sexual Exploitation, Abuse and Harassment– PSEAH" to ensure that IHHN follows "Zero Tolerance Policy" on sexual misconduct, and it has established its clear procedures and guidelines for addressing SEAH.

The policy underscores IHHN's commitment in maintaining the highest ethical standards and prioritizing the well-being of all individuals associated with the institution.

### 2. ABOUT THE POLICY

IHHN has a zero-tolerance policy for sexual exploitation, abuse in particular child abuse, sexual harassment and bullying by IHHN staff. IHHN is committed to ensuring that all recruited staff members possess the necessary qualifications and suitability to work with beneficiaries, with particular attention to the needs and vulnerabilities of women, children, and other at-risk adults. Exploitation and abuse, encompassing sexual, physical, verbal, or emotional misconduct toward adults or children by IHHN employees, are considered acts of gross misconduct IHHN emphasizes that all forms of sexual exploitation, abuse and Harassment (SEAH) are prohibited and will lead to disciplinary action, ranging from corrective measures to the most severe consequence of termination from employment.

IHHN strongly encourages its employees and other stakeholders who possess information regarding incidents of inappropriate or suspected breaches of this policy to come forward promptly. IHHN employees are expected to fully cooperate with any inquiries and investigations conducted under this policy, demonstrating a commitment to transparency and accountability within the institution.

### 3. POLICY STATEMENT

IHHN's PSEAH Policy is governed with the IASC SIX Core principles of the **UN Secretary General's Bulletin** which outlines its stance on preventing sexual abuse and exploitation:

- Sexual exploitation and abuse by humanitarian workers constitute acts of gross misconduct and are therefore grounds for termination of employment.
- Sexual activity with children (under the age of 18) is prohibited regardless of the age of majority or age of consent locally. Mistaken belief regarding the age of a child is not a defense.
- Exchange of money, employment, goods, or services for sex, including sexual favors or other forms of humiliating, degrading or exploitative behavior is prohibited. This includes exchange of assistance that is due to beneficiaries.
- Any sexual relationship between those providing humanitarian assistance and protection and a person benefitting from such humanitarian assistance and protection that involves improper use of rank or position is prohibited. Such relationships undermine the credibility and integrity of humanitarian aid work.
- Where a humanitarian worker develops concerns or suspicions regarding sexual abuse or exploitation by a fellow worker, whether in the same agency or not, he or she must report such concerns via established agency reporting mechanisms.
- Humanitarian workers are obliged to create and maintain an environment which prevents sexual exploitation and abuse and promotes the implementation of their code of conduct. Managers at all levels have particular responsibilities to support and develop systems which maintain this environment."

## 4. PURPOSE

The overall purpose of this policy is to prohibit all IHHN associated persons from engaging in any form of sexual misconduct, sexual exploitation, abuse and harassment of any beneficiary IHHN has to serve; and create an overall organizational environment and culture which offers safer and harassment free workplace to all concerned.

## 5. SCOPE

This policy is universally applicable to every member of the Indus Hospital & Health Network (IHHN) team, irrespective of their employment status—whether full-time, part-time, or engaged on contractual terms. In accordance with the principles outlined in IHHN's Code of Conduct, this policy holds away not only during working hours but also extends its authority to all aspects of a staff member's life. Moreover, this policy is obligatory for other individuals representing IHHN, a category that includes, but is not limited to,

- partners
- volunteers (including board members and advisors)
- consultants
- contractors/suppliers/vendors
- interns
- visitors
- beneficiaries, community workers, aid workers/field staff, and any others acting as representatives of IHHN

All staff members and representatives mentioned above are vested with the authority to bring forth complaints under the purview of this policy.

## 6. DESCRIPTION – OBJECTIVES

- Ensure that all programs / interventions implemented by IHHN are safer and free from sexual misconduct / sexual exploitation and abuse for all the communities, beneficiaries, staff and other associated personnel.
- Ensure that IHHN follows set guidelines and procedures for prevention and response to SEAH.
- Ensure that all IHHN staff / personnel work under standard and acceptable code of conduct and they do not involve in any form of sexual misconduct or abuse.
- Ensure that IHHN has established clear policies and procedures pertaining to PSEAH and which will help promote the accountability at all levels concerned.

## 7. GUIDING PRINCIPLES

IHHN's PSEAH policy is grounded in the following principles:

- Beneficiaries in contact with IHHN and its employees are entitled to be treated with respect, dignity, and the utmost confidentiality.
- IHHN employees are prohibited from discriminating against beneficiaries based on factors such as race, color, religion, gender, age, ethnicity, group association, political affiliation, education, marital or parental status, pregnancy, or disability.
- Safeguarding beneficiaries is an integral consideration in the design and implementation of all IHHN projects and programs

## 8. COMPLIANCE TO GOVT. LAWS AND UN PROTOCOLS ON SEXUAL MISCONDUCT

This PSEAH Policy fully adheres to the Govt. of Pakistan's Law on Workplace Harassment and the United Nations Protocols and Inter-Agency Standing Committee guidelines applicable to UN Agencies and NGOs/ CSOs for protection of all forms of sexual misconduct including the protection of aid recipients/ beneficiaries from sexual exploitation and abuse (SEA) by the aid workers. These include:

- Protection against Harassment of Women at the Workplace (Amendment) Act, 2022, Govt. of Pakistan.
- UN Secretary-General's Bulletin on Special Measures for Protection from Sexual Exploitation

and Abuse.

- IASC SIX CORE PRINCIPLES
- UN Protocol on Allegations of Sexual Exploitation and Abuse Involving Implementing Partners.
- UN Protocol on the Provision of Assistance to Victims of Sexual Exploitation and Abuse. Accountability to Affected Populations (AAP).
- Statement of Commitment for Eliminating Sexual Exploitation and Abuse by UN and Non-UN Personnel.

IHHN leadership will make all possible efforts to ensure that all the requirements instructions as stipulated in above guiding UN documents are fully incorporated in overall initiatives of IHHN, at all levels, where applicable.

## 9. ROLES AND RESPONSIBILITIES ON PSEA WITHIN IHHN

IHHN leadership is responsible to ensure that it has placed all the necessary policies, systems and procedures in place which can guarantee the implementation of "Zero Tolerance Policy" on all forms of sexual misconduct including the sexual exploitation and abuse of the program participants / beneficiaries. Following are the key responsibilities of the IHHN Personnel related to PSEAH:

### I. MANAGEMENT ROLES & RESPONSIBILITIES

- Provide oversight of PSEAH prevention and response
- Review and update PSEAH-related policies and guidance
- Ensure attention and resources to PSEAH across the organization
- Facilitate and oversee investigations of SEA allegations
- Coordinate with other organizations on PSEAH, including donors
- Promoting a safe and inclusive organizational culture and office environment that prevents sexual exploitation and sexual abuse where staff feel empowered to speak up, and support and develop systems that maintain this environment
- Ensure that a victim-centered approach guides all actions for PSEAH

### II. PSEAH FOCAL PERSONS ROLES & RESPONSIBILITIES

- Support senior management to meet their PSEAH-related responsibilities
- Report concerns or issues with PSEAH implementation to senior management, including referrals of victims/survivors to assistance and services
- Receive reports of SEA allegations and coordinate the response
- Conduct training and awareness-raising of personnel and others on PSEAH
- Coordinate with other relevant actors on PSEA, and representing the organization in inter-agency PSEAH Network
- Ensure information about PSEAH is communicated to the community, including sharing details on the complaint mechanism and referral pathway and service providers

### III. HUMAN RESOURCES DEPARTMENT

- Conduct screening for past SEAH violations, and other code of conduct and policy violations (e.g. fraud, corruption, abuse of power), as part of recruitment process
- Ensure all personnel sign the organization's code of conduct
- Integrate a PSEAH clause in personnel contracts and contract agreements, including when subcontracting
- Support communication with personnel during investigation of SEA allegations
- Keep PSEAH-related documents of personnel on file, including signed codes of conduct

### IV. ALL OTHER IHHN STAFF / ASSOCIATED PERSONNEL

- Uphold the code of conduct and PSEAH-related policies
- Actively participate in SEAH-related trainings and awareness-raising efforts, including support for dissemination of PSEAH materials
- Report allegations of SEA through the designated reporting channels

- Participate in investigations of SEA allegations as appropriate
- Identify and mitigate/avoid SEAH-related programme risks (particularly for personnel involved in programming)

Following are some of the additional specific roles and responsibilities:

- **Board of Directors**: The overall responsibility for monitoring the implementation of PSEAH Policy rests with IHHN Board of Directors. The Board is thus responsible for incorporating safeguards in all approval processes and controlling systems
- **Senior Management**: All senior managers (including the chief executive and division heads) are responsible for integrating PSEAH in plans, strategies, policies and programmes, as appropriate.
- **Programme Coordinators and Project Heads**: These coordinators are responsible for monitoring the integration of safeguards at programme implementation level. This responsibility is shared with partners and laid out in contracts.

## 10. TERMS OF REFERENCE OF THE IHHN SAFEGUARDING COMMITTEE

### I. IHHN'S SAFEGUARDING COMMITTEE

- IHHN Safeguarding Committee shall comprise the following members:
- Executive Director, Female, Chairperson*
- Senior Manager Operations, Male, Member
- Senior Manager Procurement & Supply Chain, Male, Member
- Senior Manager Programs, Female, Member

**Anyone can be designated by Chairperson of Committee for Safeguarding based on nature of the case.*

- At least one member of the Safeguarding Committee shall be a woman. The quorum for a meeting of the IHHN Safeguarding Committee shall be the Chairperson and two other members, one of whom should be a woman. The Chairperson shall have the authority to nominate additional or alternate members on a case-to-case basis.
- In case of a complaint against a member of the IHHN Safeguarding Committee, CEO-IHHN shall nominate an alternate member in his/her place.
- If any complaint is filed against the CEO-IHHN, Member, Director or Advisor to the Board of IHHN, the case shall be resolved by a Committee of the Board as may be designated by the Board on a case-to-case basis.
- All members of the Safeguarding Committee shall be provided appropriate training for handling and investigating cases under this policy.

### II. IHHN SAFEGUARDING COMMITTEE SHALL BE RESPONSIBLE TO

Ensure that everyone on the Board, Executive Committee, Medical & Non-medical staff, Interns, Volunteers, Housekeeping, Safety & Security staff and all IHHN staff and partners understand the purpose and importance of IHHN PSEAH Policy and Code of ethics.

Ensure that appropriate training is in place for Line Managers and all other stakeholders.

Ensure communication channels are open and clear and that employees /community/other stakeholders can raise issues and concerns comfortably without any fear.

Examine and evaluate complaints to figure out their type and nature, and suggest the right actions to take.

Investigate the complaints and share the findings and recommendations with the CEO-IHHN/ President of IHHN.

If the complaints involve employees of the other direct & indirect partners involved, follow up with them on the progress of the inquiry or investigation. Review the recommendations and decisions made by the implementing partners and provide appropriate suggestions if needed. Suggest penalties or disciplinary actions when & where necessary. Recommend changes may need to be made to the organization's policies once investigations of complaints have been completed. Committee can audit to check system efficiency and compliance of the policy and code of conduct. For the implementing partners and provide appropriate

suggestions if needed.

### III. DESIGNATED SAFEGUARDING OFFICER

Manager/In-charge of the Human Resource Section at IHHN shall be the Designated Safeguarding Officer for the purpose of this Policy. CEO IHHN shall have the authority to designate any other employee as the Safeguarding Officer.

### IV. RESPONSIBILITIES OF THE DESIGNATED SAFEGUARDING OFFICER

- Act as the focal person for handling complaints under IHHN's PSEAH Policy
- Acknowledge receipt of complaints to the complainants and forward the complaints to the IHHN's Safeguarding Committee (defined in section below) in a timely manner
- Coordinate meetings of IHHN's Safeguarding Committee and facilitate the Committee in investigations
- Coordinate with and provide feedback to the complainant and the accused as appropriate
- Coordinate with implementing partners for complaints relating to their employees
- Ensure that all complaints, investigations and decisions of IHHN's Safeguarding Committee are adequately documented and kept confidential
- Maintain the Safeguarding Complaint Register as per the format prescribed in IHHN's PSEAH Policy
- Any other responsibility assigned by the IHHN's Safeguarding Committee

## 11. CUSTODY

HR senior representative shall be the custodian of the Policy. It shall be the responsibility of the HR senior representative to ensure that the Policy is regularly updated to meet the changing needs of the organization and/or changes in best practices or applicable laws. Requests for an amendment to the Policy can come from any source, e.g. from beneficiaries, IHHN employees, partner organizations, donors etc. A safeguarding incident may also necessitate a change to the Policy. The revised version of the PSEA Policy will be duly signed and circulated among all the relevant staff for compliance.

## 12. DEFINITIONS

The definitions of terms used in this policy have been taken from the PSEAH Toolkit of UNICEF.

| | |
|---|---|
| **Accountability** | The obligation to:<br>i) demonstrate that work has been conducted in accordance with agreed rules and standards and<br>ii) report fairly and accurately on performance results vis-à-vis mandated roles and/or plans |
| **Beneficiaries and Affected Populations** | Individuals, groups, or organizations that directly or indirectly benefit from an intervention, project, or program and people who are affected, either directly or indirectly, by a hazardous event. |
| **Child** | A person under the age of 18, regardless of the age of majority or age of consent locally. |
| **Complainant** | A person who initially notifies of an allegation of sexual exploitation and abuse. |
| **Gender-based violence (GBV)** | An umbrella term for violence directed towards or disproportionately affecting someone because of their actual or perceived gender identity. Sexual exploitation and abuse is a form of GBV. |
| **Implementing partners ('partners')** | Entity responsible and accountable for implementation of the intended programme. It may include government institutions, intergovernmental organizations, civil society organizations and UN agencies. |
| **Informed consent** | Informed consent means making an informed choice freely and voluntarily by persons in an equal power relationship. It is a key starting point in the provision of victim assistance where the victim must be informed about all available options, and fully understand what she or he is consenting to as well as the risks, |

| | |
|---|---|
| | including the limits of confidentiality, and benefits before agreeing. The full range of choices should be presented to the victim, regardless of the service provider's individual beliefs. The victim should not be pressured to consent to any service, interview, exam, assessment, etc. A victim can withdraw consent at any time. |
| **Informed assent** | The expressed willingness to participate in services. For younger children, who are by definition too young to give informed consent but are old enough to understand and agree to participate in services, the child's 'informed assent' is sought. |
| **Investigations** | A legally based and analytical process designed to gather information in order to determine whether wrongdoing occurred and if so, the persons or entities responsible. |
| **Personnel** | This includes employees as well as subcontractors, consultants, interns or volunteers associated with or working on behalf of IHNN or its partner organizations. |
| **Sexual exploitation and abuse (SEA)** | 'Sexual exploitation' is any actual or attempted abuse of a position of vulnerability, differential power or trust for sexual purposes, including, but not limited to profiting monetarily, socially or politically from the sexual exploitation of another. 'Sexual abuse' is the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions. This includes non-contact and online sexual exploitation and abuse.<br>'Sexual Exploitation and Abuse" (SEA) is the abuse or attempted abuse of a position of vulnerability, differential power or trust for sexual purposes or the actual or threatened physical intrusion of a sexual nature by IHHN personnel or its implementing partners against the people being served. Although SEA can happen anywhere in society, when used as an umbrella term within the development and humanitarian sector, the term refers to SEA perpetrated by those working in, or with, development and humanitarian organizations. |
| **Sexual harassment** | Sexual harassment is any unwelcome conduct of a sexual nature that might reasonably be expected or be perceived to cause offense or humiliation, when such conduct interferes with work, is made a condition of employment or creates an intimidating, hostile or offensive work environment. Sexual harassment may occur in the workplace or in connection with work. While typically involving a pattern of conduct, sexual harassment may take the form of a single incident. In assessing the reasonableness of expectations or perceptions, the perspective of the person who is the target of the conduct shall be considered. |
| **Survivor / Victim** | Refers to a person who is, or has been, sexually exploited or abused. 'Survivor' is often used interchangeably with 'Victim'. However, neither designation is any way meant to imply a lack of strength, resilience, or capacity to survive. While the vast majority of reported victims of SEA are women and girls, boys and men can also experience SEA. |
| **Victim-centered approach** | A victim-centered approach (also referred to as 'survivor-centered' approach) aims to create a supportive environment in which each victim's rights, wishes and self-determination are respected and in which the person is treated with dignity and respect. |
| **Whistle-blower** | Any person who reports SEA |
| **Zero-tolerance policy** | A policy establishing that sexual exploitation and abuse by personnel (including by partners) is prohibited and that every transgression will be acted upon. |

## 13. CODE OF CONDUCT

The commitment of IHHN to seamlessly integrate PSEAH considerations into all facets of our planning, programming, and operational processes is unwavering. This integration serves as a cornerstone for nurturing a culture embedded in respect, accountability, and the prevention of Sexual Exploitation, Abuse and

Harassment within our organization. In accordance with our dedication to transparency and inclusivity, IHHN engages in consultations with the affected population and local communities, particularly those identified as at-risk groups by the organization. This collaborative approach ensures that the systems implemented and measures taken for the prevention and response to Sexual Exploitation, Abuse and Harassment are not only sensitive to the vulnerabilities and needs of beneficiaries but are also culturally appropriate.

IHHN has developed a PSEAH Code of conduct which is signed by all IHHN employees. Our Code of Conduct reinforces the collective responsibility of all staff and other representatives to promptly report any suspicions or incidents of sexual harassment, exploitation, and abuse. Failure to report to the appropriate authority constitutes a breach of both the Indus Hospital & Health Network Code of Ethics and this policy, and may result in disciplinary action being taken. This unequivocal stance underscores our commitment to maintaining a safe and respectful environment for all individuals associated with our institution.

## 14. IHHN REPORTING OF SEXUAL EXPLOITATION AND ABUSE / SEXUAL MISCONDUCT

IHHN has established a robust and transparent Reporting Mechanism / Complaint and Feedback System for receiving allegations of SEAH from the aid recipients / communities it serves and the personnel associated with IHHN.

Reporting Mechanism is Guided by Following Basic Principles of Effective Reporting:

- Safety / Protection from Retaliation
- Confidentiality
- Transparency
- Accessibility

Following are additional key features of the Reporting Mechanism:

- Reporting Channels are Safe, Confidential and Accessible
- Protection from Retaliation: IHHN is committed to upholding a culture of transparency and a safe environment where personnel and beneficiaries can report SEAH allegations as soon as possible without any adverse or punitive action being taken against them. The Organization does not tolerate any kind of retaliation, or threat thereof, against anyone who reports a situation of SEA or cooperates in any investigation process related to a SEAH allegation.
- Access to sensitive information is restricted to ensure the safety of survivors and the complainants
- Information about an allegation is shared only with the authorized/relevant personnel on a 'need to know' basis for the purpose of investigations or providing assistance to the survivor.
- IHHN has a mechanism to ensure that its beneficiaries are aware about its Reporting Channels
- IHHN has a system in place to ensure that staff involved in complaint handling is fully guided and is trained periodically for effective complaint handling and investigations

## 15. GUIDELINES ON SEA REPORTING

Here are some quick guidelines / DOs & DON'Ts for staff related to SEA reporting:

### I. DOs FOR SEA REPORTING:

- DO Report Immediately / Within 24 Hours When You Have Suspicions of SEA
- DO Select the Reliable Channel to Report the Allegation
- DO Report Even If You Are Not Certain That SEA Occurred
- DO Report All Allegations Regardless of When They Happened
- DO Report Using Information That is Available?
- DO Report Allegations Even If Committed by Staff of Other Organization
- DO Report All Sexual Contacts with Children
- DO Respect Confidentiality of Both the Victim & the Accused

### II. DON'Ts for SEA Reporting:

- DO NOT Forget Your Responsibility to Report SEA

- DO NOT Probe / Investigate the Perpetrator / Abuser
- DO NOT Probe / Interview the Victim / Survivor
- DO NOT Discuss the Matter with Any One Not Relevant
- DO NOT Disclose Information to Any One Not Relevant
- DO NOT Hide or Exaggerate Facts

Reporting of SEA / sexual misconduct is highly important. Failing to report SEA may also constitute misconduct. Similarly, false reporting of sexual misconduct / SEA with malicious intention shall also be treated as misconduct.

## III. CHANNELS FOR SEAH REPORTING

IHHN is fully aware that SEA cannot be well addressed without the availability of diverse, functional, safe and accessible reporting channels for reporting of allegations of sexual exploitation, abuse and Harassment or overall sexual misconduct.

## IV. REPORTING CHANNELS ESTABLISHED BY IHHN

IHHN has established following internal 'Reporting Channels' for receiving allegations of sexual misconduct from its beneficiaries and staff.

Reporting Sexual Misconduct / Sexual Harassment or Abuse of IHHN staff by Their Colleagues / Supervisors / Other Associated Persons: Adamant Channels for receiving SEA allegations form (IHHN/ALL/HRD/SEA/F030/V01) (Annexure AH) beneficiaries against aid workers:

| Sr. No. | Reporting Channel | Contact | Remarks |
|---|---|---|---|
| 1 | Postal Address | Plot 32, Street 36, First Floor, I&T Centre, G-10/4 Islamabad | Safeguarding officer |
| 2 | Mobile No/WhatsApp No. | 0333-1180794 | Safeguarding officer |
| 3 | PSEA Focal Person | Senior Manager | Head office |
| 4 | Complaint Boxes | All IHHN District Offices | Site In charge |
| 5 | Email Address | pseah@tih.org.pk | PSEA Focal person and safeguarding officer |

Channels for receiving sexual misconduct allegations from staff against staff/others:

| Sr. No. | Reporting Channel | Contact | Custodian/Incharge/Authorized |
|---|---|---|---|
| 1 | Postal Address | Plot 32, Street 36, First Floor, I&T Centre, G-10/4 Islamabad | Safeguarding officer |
| 2 | WhatsApp No. | 0333-1180794 | Safeguarding officer |
| 3 | PSEA Focal Person | Senior Manager | Head office |
| 4 | Harassment Committee | Nominated by Chairperson | Chairperson |
| 5 | Complaint Boxes | All IHHN district offices | Site In charge |
| 6 | Email Address | pseah@tih.org.pk | PSEA Focal person and safeguarding officer |

## V.OTHER REPORTING CHANNELS / GBV HELPLINES

In addition to IHHN Reporting Channels as mentioned above; IHHN will also share the contacts of other relevant /accessible GBV Services / GBV Helplines which IHHN program beneficiaries and staff can access for redressal of their grievances of sexual misconduct. Purpose of sharing additional helplines is to ensure that both the victims and accused have freedom to choose the appropriate channel for reporting the grievance / dis-satisfaction which best suites their situation and needs. These include the following:

| Sr. No. | Type of Service | Managed/Owned By | Contact No. & Email |
|---|---|---|---|
| 1 | Ombudsperson Secretariat for Protection against Harassment of Women at Workplace | Federal Ombudsperson | Ph.: (051) 92 64 444<br>Email: info@fospah.gov.pk<br>Online: https://fospah.gov.pk |
| 2 | Bolo Helpline | Social Welfare Directorate KPK | 0800-22227 |
| 3 | Women Development Department (WDD) Sindh Help line | WDD Sindh | 1094 |
| 4 | PCSW-Punjab | Punjab Government | 1043 |
| 5 | Baluchistan Women Helpline | Baluchistan Government | 1089 |

## VI. INVESTIGATION PROCESS

IHHN will build in house capacity of staff regarding investigation of SEA cases. However, IHHN will outsource or will seek assistance from UN agencies. Upon the receipt of a complaint, the organization is committed to taking prompt action by initiating a comprehensive investigation. This process will be conducted with utmost impartiality, involving **qualified personnel specifically trained** in handling cases related to Sexual Exploitation, Abuse and Harassment (SEAH). Recognizing the sensitivity of such matters, updates on the investigation's progress will be communicated to the complainant, while ensuring the strict preservation of confidentiality.

To fortify the organization's commitment to a safe reporting environment, protective measures will be in place to guard against any form of retaliation. This includes a dedicated **Whistle-blower Protection Program**, assuring the well-being and security of those who courageously come forward to report concerns.

In the event that a complaint is substantiated, the organization will take appropriate **disciplinary measures** against the responsible party. Concurrently, provision of comprehensive **Support and Resources for Complainants** will be ensured, including access to counselling and medical services, underscoring our commitment to their well-being.

IHHN has developed a meticulous **Record-Keeping System** to confidentially document complaints and their resolutions. This record not only serves to track trends but also inform preventive measures, reinforcing our dedication to continuous improvement and learning.

In cases where reporting to relevant authorities is mandated by law, the organization will comply accordingly, reinforcing our commitment to legal and ethical standards.

The formal inquiry/investigation procedure shall have the following IHHNs involved:

i. **The Safeguarding Committee** after the receipt of a written complaint, shall:
   a. within 03 days communicate in writing the charges and statement of allegations to the accused;
   b. require the accused, within 07 days from the day the charge is communicated to him/her, to submit a written defense and on his/her failure to do so, without reasonable cause, the Committee may proceed ex-parte;
   c. enquire into the charge and may examine such oral or documentary evidence in support of the charge or defense of the accused as the Committee may consider appropriate

ii. As part of the inquiry procedure, the Safeguarding Committee may:
   a. call and/or interrogate any person in relation to the complaint;
   b. require the production of any evidence;
   c. record evidence;
   d. get the complainant or the accused medically examined by an authorized doctor, if necessary.

iii. The statements and other evidences acquired in the inquiry process shall be considered as confidential. The Safeguarding Committee can instruct to treat the whole proceedings confidentially, if necessary.

iv. The Complainant shall have the right to be accompanied by a family member or any other person when required to appear before the Safeguarding Committee;
v. The Safeguarding Committee shall ensure that the accused does not create a hostile environment for the complainant and/or witnesses, if any, so as to pressurize him/her from freely pursuing his/her complaint;
vi. The Safeguarding Committee shall, within thirty (30) days of the initiation of inquiry, submit its findings and recommendations, along with reasons thereof, in writing to the CEO IHHN.
vii. If the Safeguarding Committee finds the accused to be guilty, it may, depending on the gravity of offence, recommend imposition of one or more penalties, including but not limited to:
    a. Reprimand;
    b. Stoppage of increment or withholding of promotion for a specified period;
    c. Recovery from pay of the whole or part of any pecuniary loss caused to the beneficiary and/or IHHN by the employee;
    d. Reduction to a lower stage of pay in his/her band, or to a lower band or post; and
    e. Termination of service without severance pay and other benefits.

CEO IHHN shall make the final decision on the complaint in light of findings and recommendations of the Safeguarding Committee. The final decision shall be made and implemented within seven (07) days of the receipt of recommendations from the Safeguarding Committee.

## VII. FOLLOW UP WITH THE COMPLAINANT

After the final decision is implemented, the Designated Safeguarding Officer shall, within one month of the implementation of the final decision, follow up with Complainant for any retaliation by the accused.
In case retaliation is reported by the complainant, the Designated Safeguarding Officer shall communicate the matter to the IHHN Safeguarding Committee.
The IHHN Safeguarding Committee shall take appropriate steps to address the matter. This may include recommendation to revise the previous decision.
In case of a satisfactory follow up, the case shall be officially closed.

## VIII. MALA FIDE ACCUSATION

The IHHN Safeguarding Committee may recommend appropriate actions against the complainant if allegations leveled against the accused are found to be false and made with mala fide intentions.

## 16. SAFE RECRUITMENT

IHHN places paramount importance on implementing PSEAH-sensitive human resources practices throughout the recruitment, contracting, and performance management processes. This commitment is evident from the initial stages,

- IHHN has developed job announcements which explicitly conveys the organization's zero-tolerance policy regarding SEAH.
- During recruitment interviews, our panels diligently inquire about ethics and PSEAH-related matters, reinforcing our dedication to selecting individuals with a strong commitment to these principles.
- Referral check regarding PSEAH
- IHHN has incorporated a PSEAH clause in all the employment contracts
- Signing of PSEAH Code of conduct

* For further details please refer Recruitment policy.

**IHHN has Designated PSEA focal points** with assigned specific terms of reference, delineating their roles and responsibilities within the organization's broader commitment in preventing and addressing SEAH. PSEAH focal persons are responsible for provision of facilitation in reporting and confidentiality of SEAH cases. Aligning human resources processes with the SEAH policy ensures a seamless integration of reporting and response mechanisms for SEAH allegations, reinforcing the accountability framework.

## 17. PREVENTIVE MEASURES

In our steadfast commitment to fostering a safe and secure environment, IHHN has developed a comprehensive set of preventive measures aimed at addressing Sexual Exploitation, Abuse and Harassment (SEAH).

## 18. PSEAH ORIENTATION SESSIONS

IHHN has a regular PSEAH orientation session for all the new hiring and refresher session for the existing staff. Ongoing training programs serve as a pivotal component, not only to raise awareness of the Complaint Mechanism but also to educate our personnel on the intricacies of our PSEAH policies. This ensures that all members of the Network, including staff, volunteers, and partners, are well-versed in the principles and procedures outlined in our PSEAH policy.

These training initiatives are designed to empower individuals with the knowledge and tools necessary to prevent, identify, and respond to instances of sexual abuse and exploitation effectively. By instilling a shared understanding of our policies and procedures, we cultivate a collective commitment to upholding the highest standards of ethical conduct within our organization.

Furthermore, our preventive measures extend beyond training programs. Regular risk assessments are conducted to proactively identify and address potential vulnerabilities by the UN and other organizations, allowing us to tailor our approach to the evolving dynamics of our operational environment. IHHN plans to conduct a consultative session with the community and stake holders in new areas as per need and requirement. This iterative process ensures that our preventive measures remain adaptive and responsive to emerging challenges.

Incorporating these preventive measures into our organizational fabric, Indus Hospital & Health Network endeavors to create an environment where individuals are not only aware of the mechanisms in place for preventing sexual abuse and exploitation but are also equipped with the knowledge and resources to actively contribute to the preservation of a safe and secure workplace.

## 19. COMMUNITY AWARENESS REGARDING PSEAH

IHHN has developed IEC material for dissemination of IHHN PSEAH complaint mechanism and reporting guidelines for displaying at IHHN health facilities and offices. In addition, contact details of the PSEAH Focal persons would be available for facilitation.

IHHN ensures safety of women and accompanied minors at health facilities, during trainings, community sessions and other events.

Moreover, IHHN extends its commitment beyond its immediate workforce. The organization has incorporated **a standard clause in all contracts and partnership agreements** with suppliers, contractors, subcontractors, and sub-partners, mandating a zero-tolerance policy on SEAH. In cases where collaborators lack appropriate policies and measures, IHHN will hold a brief orientation session, the organization will proactively support them in developing and implementing relevant policies. Importantly, the failure of these entities or individuals to take preventive measures, investigate allegations, or address SEAH will constitute grounds for the termination of any cooperative arrangement, underscoring our unwavering commitment to a safe and ethical working environment

## 20. ASSISTANCE TO SEA SURVIVORS

IHHN shall provide appropriate assistance to SEA survivors perpetrated by its employees, by referring them to relevant service providers (medical, psychosocial, legal, shelter etc.), subject to the consent of the survivor.

IHHN will coordinate with the stake holders for mapping of relevant services, focal persons and their contact details will then be displayed at the IHHN offices for the staff and beneficiaries.

In this regard, IHHN has developed a SEA Referral Form for referral to the relevant services.

## 21. REVIEW AND REVISION

IHHN will review the policy on annual basis. Policy reviews will be conducted to guarantee the ongoing relevance and effectiveness of our preventive framework and policy implementation. This commitment to regular evaluation and refinement reflects our dedication to staying abreast of best practices and industry standards in preventing SEAH. The organization acknowledges that a dynamic and responsive approach is essential to maintaining a culture of respect, dignity, and accountability.

- Recommendations made by the Beneficiaries Safeguarding Committee

- Final decision on the Complaint
- Date of implementation of the final decision
- Date(s) of follow up with the Complainant to check for any retaliation
- Summary of follow up
- Date of case closure