

Standard Bidding Document

CONSTRUCTION OF BARRACKS AND 12 JS APPARTMENTS FOR ASF PERSONNEL AT QIAP QUETTA (Works)

National

Single Stage-One Envelope



July 29, 2026

*Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA)), Divisional Engineer
Civil*

*Quetta International Airport Quetta, Chiltan, Quetta (District), Quetta Division (Division), Balochistan (Province).
Phone: +92-303-360-1106, Email: muhammad.paras@paa.gov.pk*

Table of Contents

REQUEST FOR BIDS	1
Instructions to Bidders	3
Bid Data Sheet	31
Bids Data Sheet (BDS)	32
Eligibility Criteria	36
Evaluation Criteria	37
Jobs/Lots	37
Related Services :	38
Work Specifications and Market Rates	39
Scope of Work	173
Price Schedule	174
General Conditions of Contract	176
Special Conditions of Contract	186
Bid Securing Declaration	191
Contract Form	193
Integrity Pact	196
Performance Guarantee Form	198
Annexure	201
HSE Manual	202
Special Terms and Conditions	202
List of Approved Banks	202

Procurement Forms	203
Additional Forms and Documents	206

REQUEST FOR BIDS

PROCUREMENT OF CIVIL WORKS

1. The **Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA))** has reserved Funds for the procurement planned for FY **2026-27**. The **Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA))** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the "**CONSTRUCTION OF BARRACKS AND 12 JS APPARTMENTS FOR ASF PERSONNEL AT QIAP QUETTA**" with the reference of "**P72673**".

2. The **Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA))** invites sealed Bids from eligible Bidders for procurement of Works (**CONSTRUCTION OF BARRACKS AND 12 JS APPARTMENTS FOR ASF PERSONNEL AT QIAP QUETTA**) described in the bidding documents on **EPADS v2.0**.

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

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

5. E-Bidding documents, containing detailed terms & conditions, specifications and requirements etc. are available on **e-Pak Acquisition and Disposal System (EPADS)** at **<https://epads.gov.pk/opportunities/federal/procurements/72673>** for all the interested bidders registered on **EPADS v2.0**. Bidders are required to get themselves registered on **EPADS v2.0** to participate in Bidding process.

6. The e-bids, prepared in accordance with the instructions in the e-Bidding documents, must be submitted through **EPADS v2.0** on or before **Tuesday, August 18, 2026 11:00 AM**. E-bids will be opened by using **EPADS v2.0** on the same day at **Tuesday, August 18, 2026 11:30 AM**. Manual submission of Bids shall not be entertained. Those vendor who have not yet registered on the new version of **EPADS v2.0**, may register themselves on <https://vendors.epads.gov.pk/>. A tutorial to explain the registration process is available at <https://www.youtube.com/watch?v=MNW6T38v7tc>.

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

Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA)), Divisional Engineer Civil
Quetta International Airport Quetta, Chiltan, Quetta (District), Quetta Division (Division), Balochistan (Province).
+92-303-360-1106
muhammad.paras@paa.gov.pk



Instructions to Bidders

A. INTRODUCTION

1. Scope of Bid

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

2. Source of Funds

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

3. Eligible Bidders

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

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

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

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

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

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

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

3.3.2. have controlling shareholders in common; or

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

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

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

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

3.4. A Bidder may be ineligible if –

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

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

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

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

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

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

4. Eligible Material and Equipment

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

B. BIDDING DOCUMENTS

5. Contents of Bidding Documents

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

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

Section I -Invitation for Bids

Section II Instructions to Bidders (ITBs)

Section III Bid Data Sheet (BDS)

Section IV Eligible Countries

Section V Evaluation and Qualification Criteria

Section VI Works Requirements Technical Specifications & Schedule of Requirements

Section VII Standard Bidding Forms

Section VIII General Conditions of Contract (GCC)

Section IX Particular Conditions of Contract (PCC)

Section X Contract Forms

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

6. Clarification of Bidding Document, Pre-bid Meeting

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

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

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

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

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

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

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

7. Amendment of Bidding Documents

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

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

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

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

C. PREPARATION OF BIDS

8. Language of Bid

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

9. Documents Constituting the Bids

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

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

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

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

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

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

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

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

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

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

10.1.8. Any other document required in the BDS.

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

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

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

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

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

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

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

11. Documents Establishing Eligibility and Qualification of the Bidder

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

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

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

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

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

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

12. Forms of Bid

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

13. Bid Prices

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

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

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

Provided that:

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

13.3.2. where there is provision for alternate proposals and the respective items are not listed in the other bids,

The Procuring agency/Employer may fix the price of missing items in accordance with market survey, and the same shall be considered as final price.

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

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

Conditions of Contract.

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

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

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

14. Currencies of Bid and Payment

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

15. Documents Comprising the Technical Proposal

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

16. Bid Validity Period

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

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

17. Bid Security or Bid Securing Declaration

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

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

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

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

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

17.2.2. A cashier's or certified cheque; or

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

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

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

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

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

17.6.1. The expiry of the Bid Security;

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

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

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

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

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

17.8.1. if a Bidder:

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

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

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

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

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

18. Withdrawal of Bids

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

19. Format and Signing of Bid

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

D. SUBMISSION OF BIDS

20. Submission of Bids through EPADS v2.0

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

21. Deadline for Submission of Bids

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

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

22. Substitution and Modification of bids

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

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

E. OPENING AND EVALUATION OF BIDS

23. Opening of Bids

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

24. Confidentiality

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

25. Clarification of Bids

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

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

- 25.2.1. evaluation & qualification criteria;
- 25.2.2. required scope of work;
- 25.2.3. contract price;
- 25.2.4. all securities requirements;
- 25.2.5. tax requirements;
- 25.2.6. terms and conditions of bidding documents.
- 25.2.7. change in the ranking of the bidder

26. Preliminary Examination of Bids

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

- 26.1.1. meets the eligibility criteria defined in **ITB 3** and **ITB 4**;
- 26.1.2. has been prepared as per the format and contents defined by the Procuring agency/Employer in the bidding documents;
- 26.1.3. has been properly signed;

26.1.4. is accompanied by the required securities; and

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

27. Examination of Terms and Conditions; Technical Evaluation

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

accepted by the bidder without any material deviation or reservation.

For this purpose:

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

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

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

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

28. Correction of Arithmetic Errors

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

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

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

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

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

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

29. Conversion to Single Currency

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

30. Evaluation of Bids

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

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

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

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

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

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

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

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

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

Explanation:

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

31. Domestic Preference

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

32. Determination of Successful Bid

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

33. Qualification of Bidder

33.1. The Procuring agency/Employer shall determine to its satisfaction whether the bidder is substantially responsive and whose bid is declared as Successful bid either continues to meet (if prequalification applies) or meets (if post-qualification applies) the qualifying criteria specified in Evaluation and Qualification Criteria.

Note: In case of international bidding, the parameters for incorporation or licensing within Pakistan may be fulfilled as part of post qualification.

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

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

34. Sub-Contractors

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

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

35. **Abnormally Low Financial Bid**

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

Guidance for Procuring agency/Employer:

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

35.1.1. Comparing the bid price with the cost estimate;

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

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

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

35.3. The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidder's qualifications submitted by the bidder, pursuant to **ITB 11**, as well as such other information as the Procuring agency/Employer deems necessary and appropriate. Factors not included in these bidding documents shall not be used in the evaluation of the bidders' qualifications.

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

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

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

F. AWARD OF CONTRACT

36. **Criteria of Award**

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

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

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

36.1.3. Successful negotiations have been concluded, if any.

37. **Negotiations**

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

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

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

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

37.1.4. finalizing payment arrangements;

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

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

38. Procuring agency's Right to reject All Bids

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

39. Notification of Award

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

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

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

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

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

40. Signing of Contract

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

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

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

41. Performance Security (or Guarantee)

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

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

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

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

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

41.2.4. surety bond callable upon demand issued by any reputable surety or insurance company.

Any Performance Guarantee submitted shall be enforceable in Pakistan.

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

42. **Advance Payment**

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

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

43. General Performance of the Bidders

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

44. Corrupt & Fraudulent Practices

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

G. GRIEVANCE REDRESSAL & COMPLAINT REVIEW MECHANISM

45. Grievance Redressal

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

H. MECHANISM OF BLACKLISTING

46. Mechanism of Blacklisting

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



Bid Data Sheet

Bids Data Sheet (BDS)

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

BDS Clause Number	ITB Number	Amendments of, and Supplements to, Clauses in the Instruction to Bidders
A. Introduction		
1	1.1	Name of Procuring Agency: Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA)) The subject of procurement is: CONSTRUCTION OF BARRACKS AND 12 JS APPARTMENTS FOR ASF PERSONNEL AT QIAP QUETTA Expected commencement date: Monday, October 19, 2026
2.	2.1	Financial year for the operations of the Procuring Agency: 2026-27 Name and identification number of the Contract: P72673
3.	3.1	JV/Consortium or Association Allowed: Yes Number of JV/Consortium Members: 2
B. Bidding Documents		

4.	6.2 & 6.4	The Bidders may seek clarifications through EPADS v2.0 : Clarification Date: Wednesday, August 12, 2026
5.	7.2	Any addendum, in case issued, shall be published on Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA)) website and on EPADS v2.0 .
C. Preparation of Bids		
6.	8.1	List of documents required along with the bid: 1. Scanned and signed copy of All Documents attached herewith
7.	9.1	The qualification criteria to establish the supply / production capability of the bidder. <i>see Eligibility Criteria</i>
8.	11.2	Works and Their related documents: <i>See section Required Scope of Work</i>
9.	11.1	Price schedule will be provided according to the format defined and acquired. <i>see section price schedule.</i>
10.	11.4	Specifications: <i>see section of specifications.</i>

11.	11.5 & 13.5	The price shall be Fixed . The bid price shall be adjusted in accordance with Appendix provided – Formula for Price Adjustment.
12.	14.1	Currency of the Bids shall be : PKR
13.	16.1	The Bids/Bid Validity period shall be: 120 Days
14.	17.1	The amount of Bid Security shall be as defined in Bid Security Section for items and lots given in BDS 6
15.	17.2	The Bid Security shall be in the form of: Pay Order, Call at Deposit, Demand Draft
16.	15.1	Alternative Bids to the requirements of the bidding documents willnot be permitted.
D. Submission of Bids		
17.	18.1 & 21.1	Bid shall be submitted online on EPADS v2.0 whereas hard copy of the bid security should be submitted to the following; Quetta International Airport Quetta, Chiltan, Quetta (District), Quetta Division (Division), Balochistan (Province). Bids that are not submitted on EPADS v2.0 shall be disqualified. The deadline for Bids submission is: Tuesday, August 18, 2026 11:00 AM

E. Opening and Evaluation of Bids

18.	24.1	The Bids opening shall take place on EPADS v2.0. Day : Tuesday Date: August 18, 2026 Time : 11:30 AM
19.	30.2	Selection technique adopted will be: Least Cost Based Selection (LCBS) see <i>Evaluation Criteria</i>

F. Award of Contract

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

G. Review of Procurement Decisions

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

Eligibility Criteria

Bidder's Type	Required Registration
Individual / Individual Consultant Sole Proprietorship Partnership Firm Company (Private Limited) Company (Public Limited) Company (Holding Company) Company (Limited by Guarantee) State Owned Enterprise (Private Limited) State Owned Enterprise (Public Limited)	NADRA CITIZENSHIP (CNIC/NICOP) FBR (NTN) PEC

Eligibility Criteria	Document
PEC Category C-3 or above.	Yes
Valid Professional Tax Certificate (Issued by Excise & Taxation Department)	Yes
Affidavit for Non-Blacklisting and Litigation.	Yes

Evaluation Criteria

Least Cost Based Selection (LCBS)

Jobs/Lots

Jobs Without Lots :

Job	Delivery Schedule	Quantity	Bid Security
Construction of Barracks and 12 JS Apartments	Address: Quetta International Airport Quetta, Chiltan, Quetta (District), Quetta Division (Division), Balochistan (Province). Schedule: 365 Days after issuance of letter of start Quantity: 1/job	1/job	8800000 PKR

Related Services :

No



Work Specifications and Market Rates

Jobs Without Lots :

Job: Construction of Barracks and 12 JS Apartments

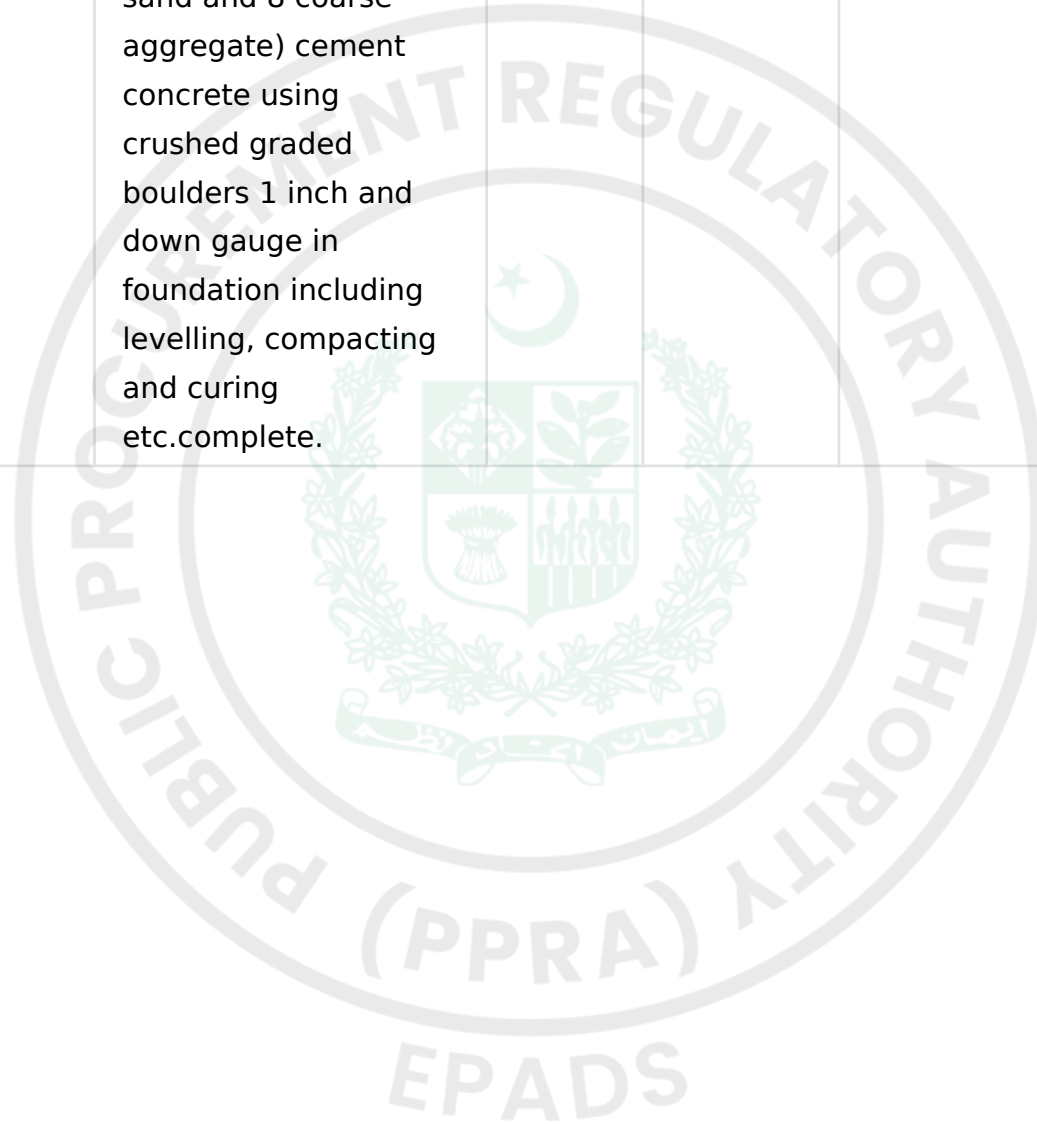
Specifications / Requirements:

Sr. No	Ref. No.	Description	Unit	Qty	Rate	In words	Amount
--------	----------	-------------	------	-----	------	----------	--------

1	(103/10)	Excavation for raft foundations, underground tanks and septic tanks (rectangular or square) in all kinds of soil and back filling the excavated material all round the trenches including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead up to one chain and lift upto 5 feet	100 Cft	17422	2038.125	Two Thousand Thirty Eight Point One Two Five	355082
---	----------	--	---------	-------	----------	--	--------

2	(P-716/2).	Cartage of sand, bajri, lime, surkhi, murum, manure, earth & building rubbish including loading, unloading and stacking etc at site dispose off (by mechanical means) beyond 3 miles (4.8 Km) lead.	100 Cft	17422	1800.21	One Thousand Eight Hundred Point Two One	313633
3	(SH-124/199)	Providing & carrying out termite proofing in foundation. Under floors and wood work surface with a solution using of confront TC with water and spraying the solution of the area to be treated as completed as per direction of Engineer incharge	P.Sft.	4355.85	19.695	Nineteen Point Six Nine Five	85788

4	(SH-105/14+27)	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using crushed graded boulders 1 inch and down gauge in foundation including levelling, compacting and curing etc.complete.	100 Cft	1145	36756.885	Thirty Six Thousand Seven Hundred Fifty Six Point Eight Five	420866
---	----------------	--	---------	------	-----------	--	--------



5	SH-114/2+136)	P/L RCC using crushed graded boulders 3/4 inch and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch at 28 days with a mix not leaner than 1:2:4 in raft or strip foundation with columns and pillars, of any shape including form work and its removal, compacting, leveling and curing etc. complete but excluding the cost of reinforcement, in foundation basement and plinth (	100 Cft	7623	49805.475	Forty Nine Thousand Eight Hundred Five Point Four Seven Five	3796671
---	---------------	---	---------	------	-----------	--	---------

6	(SH-114/4+136)	--do-- but in columns of square shape of regular section in foundation basement and plinth	100 Cft	162	62880.93	Sixty Two Thousand Eight Hundred Eighty Point Nine Three	101867
7	(SH-114/8+136)	--do-- but in plinth beams of required shape and design in foundation basement and plinth	100 Cft	537	60547.905	Sixty Thousand Five Hundred Forty Seven Point Nine Five	325142
8	(SH-114/24+136)	--do-- but in columns of square shape of regular section in the ground floor	100 Cft	405	79048.005	Seventy Nine Thousand Forty Eight Point Five	320144

9	(SH-114/24+92+136+93)	--do-- but in columns of square shape of regular section in the 1st floor	100 Cft	405	83265.195	Eighty Three Thousand Two Hundred Sixty Five Point One Nine Five	337224
10	(SH-114/24+92+136+93)	--do-- but in columns of square shape of regular section in the 2nd floor	100 Cft	450	86581.08	Eighty Six Thousand Five Hundred Eighty One Point Eight	389615
11	(SH-114/38+136)	--do-- but in Straight beams, Lintols, cantilever beams of required shape and section in basement and ground floor	100 Cft	1203	70984.335	Seventy Thousand Nine Hundred Eighty Four Point Three Three Five	853942

12	(SH-114/38+92+136)	--do-- but in Straight beams, Lintols, cantilever beams of required shape and section in the 1st floor	100 Cft	1203	75201.525	Seventy Five Thousand Two Hundred One Point Five Two Five	904674
13	(SH-114/38+92+93+136)	--do-- but in Straight beams, Lintols, cantilever beams of required shape and section in the 02nd floor	100 Cft	1369	78517.41	Seventy Eight Thousand Five Hundred Seventeen Point Four One	1074903
14	(SH-114/56+36)	--do-- but in ordinary slab 5 inches to 6 inches thick in basement plinth and ground floor	100 Cft	1319	68380.155	Sixty Eight Thousand Three Hundred Eighty Point One Five Five	901934

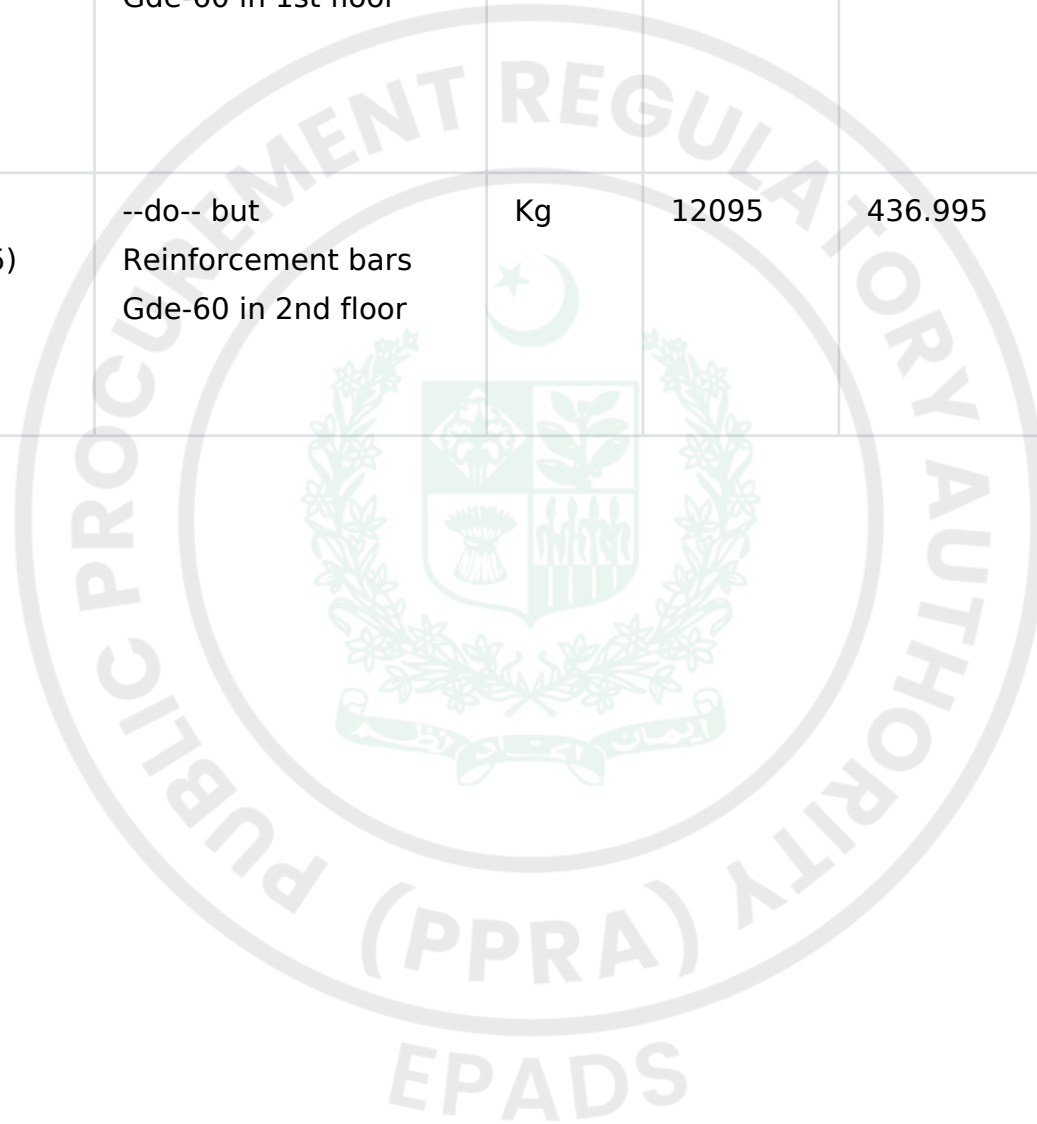
15	(SH-114/56+92+136)	--do-- but in ordinary slab 5 inches to 6 inches thick in the 1st floor	100 Cft	1319	72597.345	Seventy Two Thousand Five Hundred Ninety Seven Point Three Four Five	957559
16	(SH-114/56+92+93+136)	--do-- but in ordinary slab 5 inches to 6 inches thick in the 02nd floor	100 Cft	1491	75913.23	Seventy Five Thousand Nine Hundred Thirteen Point Two Three	1131866

17	(SH-114/50+36)	--do-- but in straight stair and landings in basement plinth and ground floor	100 Cft	122	86745.045	Eighty Six Thousand Seven Hundred Forty Five Point Four Five	105829
18	(SH-114/50+92+136)	--do-- but in straight stair and landings in the 1st floor	100 Cft	122	90962.235	Ninety Thousand Nine Hundred Sixty Two Point Two Three Five	110974
19	(SH-114/50+92+136)	--do-- but in straight stair and landings in the 2nd floor	100 Cft	122	94278.12	Ninety Four Thousand Two Hundred Seventy Eight Point One Two	115019

20	(SH-114/59+136)	--do-- but in ordinary cantilevered slab, sunshade or chajja 3 inches to less than 5 inches thick in the Ground floor	100 Cft	63	78985.125	Seventy Eight Thousand Nine Hundred Eighty Five Point One Two Five	49761
21	(SH-114/59+92+136)	--do-- but in ordinary cantilevered slab, sunshade or chajja 3 inches to less than 5 inches thick in the 1st floor	100 Cft	22	83202.315	Eighty Three Thousand Two Hundred Two Point Three One Five	18305
22	(SH-114/59+92+136)	--do-- but in ordinary cantilevered slab, sunshade or chajja 3 inches to less than 5 inches thick in the 2nd floor	100 Cft	65	86518.2	Eighty Six Thousand Five Hundred Eighteen Point Two	56237

23	(SH-114/166)	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or m.s. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension .	Kg	41560	423.675	Four Hundred Twenty Three Point Six Seven Five	17607933
----	--------------	--	----	-------	---------	--	----------

24	(SH-114/166+174)	--do-- but Reinforcement bars Gde-60 in 1st floor	Kg	11148	430.335	Four Hundred Thirty Point Three Three Five	4797375
25	(SH- 114/166+174+175)	--do-- but Reinforcement bars Gde-60 in 2nd floor	Kg	12095	436.995	Four Hundred Thirty Six Point Nine Nine Five	5285455



26	(SH-112/02)	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 9" to 13-2 inches (228 mm to 343 mm) thick including scaffolding, raking out joints and curing etc. complete in foundation, basement and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level) .	100 Cft	288	57874.275	Fifty Seven Thousand Eight Hundred Seventy Four Point Two Seven Five	166678
----	-------------	--	---------	-----	-----------	--	--------

27	(SH-112/28)	--do-- but Brick masonry in ground floor structure	100 Cft	2586	57675.78	Fifty Seven Thousand Six Hundred Seventy Five Point Seven Eight	1491496
28	(SH-112/28+70)	--do-- but Brick masonry in the 1st floor	100 Cft	2586	61187.415	Sixty One Thousand One Hundred Eighty Seven Point Four One Five	1582307

29	(SH-112/36+70+71)	--do-- but Brick masonry in the 2nd floor	100 Cft	3163	63967.665	Sixty Three Thousand Nine Hundred Sixty Seven Point Six Six Five	2023297
30	(SH-124/140)	Providing and laying gola 3" x 3" size wrth lime surkhi concrete 1:2:4 (1 lime, 2 surkhi and 4 brick ballast) with 1" (25 mm) and down gauge brick ballast at the junction of roof slab and walls and finished with lime surkhi plaster 1:2 including curing etc., complete .	100 Rft	232	3427.32	Three Thousand Four Hundred Twenty Seven Point Three Two	7951

31	.(SH-124/200)	Providing & laying of Aluminium foil 4mm thick Ezogrip of approved quality i/c the cost of clearing roof , cartage, wastage etc completed as per direction of Engineer incharge in any height in any floor	P-Sft	3140	222.195	Two Hundred Twenty Two Point One Nine Five	697692
32	(SH-122/1)	1/4" thick cement plaster 1:3 on soffits of ceiling, cantilever slabs, sides and soffits of beams etc., in basement, mezzanine and ground floor including making edges, corners and curing etc., complete.	100 Sft.	3072	6022.05	Six Thousand Twenty Two Point Five	184997

33	(SH-122/1+87)	---- do --- but ceiling plaster on 1st Floor	100 Sft.	3072	6483.3	Six Thousand Four Hundred Eighty Three Point Three	199167
34	(SH-122/1+87+90+90+90)	---- do --- but ceiling plaster on 2nd Floor	100 Sft.	3229	6837.675	Six Thousand Eight Hundred Thirty Seven Point Six Seven Five	220789

35	(SH-122/4)	1/2" thick cement plaster 1:4 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc., complete.	100 Sft.	13480	6572.76	Six Thousand Five Hundred Seventy Two Point Seven Six	886008
36	(SH-122/4+87+90)	---- do --- but Wall Plaster on 1st Floor	100 Sft.	13480	7034.01	Seven Thousand Thirty Four Point One	948185
37	(SH-122/4+87+90+90)	---- do --- but Wall Plaster on 2nd Floor	100 Sft.	16400	7388.385	Seven Thousand Three Hundred Eighty Eight Point Three Eight Five	1211695

38	(SH/119/44)	Providing and fixing M.S. molded steel door frames of 5.73" x 2-1/2" (146 mm x 63 mm) manufactured from mild steel sheet of 18 gauge (1.41 mm) conforming to B.S.S. 1245 having a double rebate size 1-1/2" x 1/2" (38 mm x 12 mm) provision of 3 Nos. M.S. plate, section 1-1/2" x 1/4" (38 mm x 6 mm) (2 Nos. 6 inch long welded with frame at not less than 10 points and 1 Nos. 12 inch long welded with frame at not less than 20 points), with holes and threads for fixing steel hinges, fitted with one locking box of same sheet (point welded inside the frame), 6 Nos. 6 inches long flat iron fixing lugs of 1-1/4" x 2-1/2"	P.Rft	1470	704.7	Seven Hundred Four Point Seven	1035909
----	-------------	---	-------	------	-------	--------------------------------	---------

39	(SH-104/9)	Supplying stacking and filling sand of approved quality from outside sources in foundation, trenches, plinth or under floor, etc. including dressing, watering and consolidation by ramming in layers not exceeding 9 inches in depth to full compaction and lift upto 5 feet.	100 Cft.	3111	7304.91	Seven Thousand Three Hundred Four Point Nine One	227256
40	(SH-117/2)	Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches and down gauge with levelling and ramming, watering and curing etc. complete.	100 Cft	1737	33055.125	Thirty Three Thousand Fifty Five Point One Two Five	574168

41	(106/05).	Providing and laying in situ 1:2:4 (1 cement 2 sand and 4 coarse aggregate) cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge in foundation, basement and plinth including form work, compacting, curing and removal of form work etc. complete, foundation and basement up to 5 feet depth (1.52 m) and plinth up to 4 feet (1.2 m) height from ground level .	100 Cft.	183	57918.3	Fifty Seven Thousand Nine Hundred Eighteen Point Three	105990
----	-----------	---	----------	-----	---------	--	--------

42	(SH-117/180)	Providing and laying light colour, glazed/non skid vitrified porcelean tiles (Polished) not exceeding 1600 Sqcm and upto 3600 each, (Pak made) on walls and floors, in any floor, laid with dry bond (stile bond) over a base of 1" thick cement mortar (1:3) including jointing to tiles with joint filler of approved quality as per direction of the Engineer incharge.	100 Sft	17178	60916.11	Sixty Thousand Nine Hundred Sixteen Point One One	10464169
----	--------------	--	---------	-------	----------	---	----------

43	(SH-119/122).	P/F 12mm thick tempered glass, Swing door Pak made as per approved manufacurers (fixing through their approved fabricators) D-Lock silicon, moving machines all accessories, cutting holes etc and making good damages erc compete as required in any floor as per direction of Engineer incharge.	Sft	84	3395.085	Three Thousand Three Hundred Ninety Five Point Eight Five	285187
----	---------------	--	-----	----	----------	---	--------

44	(SH-119/123)	P/F 12mm tempered glass fixed partition as per approved manufacrurers (fixing through their approved fabricators) i/c 3M safety film 175 micron, aluminuym section D-48 (100mm X 38mm and 233) thick i/c the aluminnum fittings and S.S pipe 1.5" X 3" (18 Guage) fixed on top with all accessories, cutting holes etc and making good damages erc compete as required in any floor as per direction of Engineer incharge.	Sft	84	2415.9	Two Thousand Four Hundred Fifteen Point Nine	202936
----	--------------	--	-----	----	--------	--	--------

45	(119/97).	Providing and fixing fully glazed Bronze anodized or powder coated aluminium Sliding windows as per British standard manufactured by Lucky, Alcop, Krudson, Pakistan cable and A.C.P. (fixing through their approved fabricators), prime model box section 101mm x 30mm and 2mm thick including the cost of aluminium netting ,fittings, with all accessories cutting hole etc. and making good damages to walls etc. complete as required in any floor as per direction of engineer-in-charge, but excluding the cost of glass pans.(119/97).	Sft	792	2050.785	Two Thousand Fifty Point Seven Eight Five	1624222
----	-----------	---	-----	-----	----------	---	---------

46	(SH-119/121)	Providing and fixing Tinted glass panes 5mm thick to M.S. Box pipe / Aluminium doors, windows and ventilators etc including the cost of labour but excluding the cost of M.S. square pipe beading, rubber packing and screw in any floor at any height.. (SH- 119/121)	Sft	792	557.73	Five Hundred Fifty Seven Point Seven Three	441722
47	MR	Providing and fixing tinted or frosted glass paper with and including the cost of washing the glass with shampoo and finishing complete in all respect as directed in any floor (MR)	Sft	1751.985	225	Two Hundred Twenty Five	394197

48	(SH-124/180)	Providing and fixing Windo roll up blinds sunscreen, dark out, or translucent fabric any colour/shade best quality (imported) with manual roll up arraangements coomplete in all respect with all other required accessories and hardware from the approved suppliers and manufacturers as per direction of Engineer incharge ..	Sft	792	471.87	Four Hundred Seventy One Point Eight Seven	373721
----	--------------	--	-----	-----	--------	---	--------

49	(SH-120/64)	Providing and fixing 1-1/2 inches thick solid core deodar wood flushed veneered door shutters, with and including the cost of commercial plywood facing 3 mm. thick (3 ply) on both faces, fixed over best quality deodar wood frame 2 inches wide alround 6 inches wide lock rail and 2nd class deodar wood solid core, i/c., 1/4 inch thick best quality deodar wood lipping on all sides as per approved drawing, manufactured under power driven hydraulic press, including the cost of approved iron fittings but excluding the cost of handles and locking arrangement..	Sft	1764	2172.84	Two Thousand One Hundred Seventy Two Point Eight Four	3832890
----	-------------	---	-----	------	---------	---	---------

50	(119/32).	Providing and fixing iron grills with required section of angle iron MS square bar as per approved design including welding all sides of the section at the junction, and fixing with sunk iron screws, painting two coats of red oxide paint etc. complete as required in any floor in masonry or concrete work.	Kg	1759	436.335	Four Hundred Thirty Six Point Three Five	767513
----	-----------	---	----	------	---------	--	--------

51	(SH-124/202)	Providing & Fixing 2' dia stainless steel pipe (18 guage) railing alongwith 4 Nos 3/4" dia parallel pipe having S/S pipe vertical post 2" dia at 3 ft C/C average spacing and 4' dia vertical post at start turning and end point including cost of labour, welding charges fitting & fixing .completed as per direction of Engineer incharge (SH-124/202)	P.Sft	298	3351.57	Three Thousand Three Hundred Fifty One Point Five Seven	998768
----	--------------	--	-------	-----	---------	---	--------

52	(SH-117/48)	P/L 3/4 inch Granite Stone Pakistani origin Tiles more than 7 Sq. ft upto 16 Sq.ft inch size fine dressed on the surface, without winding in any floor over 1 inch cement mortar 1:2 setting the marble tile with grey cement slurry over cement mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing etc. complete, including the cost of mortar. (SH-117/48)	100 Sft	792	235565.25	Two Hundred Thirty Five Thousand Five Hundred Sixty Five Point Two Five	1865677
----	-------------	---	---------	-----	-----------	---	---------

53	(SH-124/209)	Providing and fixing kitchen wall cabinet making of shutter board box & 3/4 inch thick high gloss laminated lasani shutter, PVC beading PVC sheet backing of approved design etc, fixed with rawal plugs screws i/c cost of glue, nail, hinges, handles etc as per drwaing, completed in all respect. (SH-124/209)	P.Sft	195	2374.305	Two Thousand Three Hundred Seventy Four Point Three Five	462989
----	--------------	--	-------	-----	----------	--	--------

54	(SH-124/210)	Providing and fixing kitchen wall cabinet making of shutter board box & 3/4 inch thick high gloss laminated lasani shutter, PVC beading PVC beading, deodar wooden fram 2.5 X 1.25 inch size making tray drawer of approved design etc, fixed with rawal plugs screws including cost of glue, nail, hinges, hadles etc as per drawings, complete in al respect. (SH-124/210)	P.Sft	234	2328.675	Two Thousand Three Hundred Twenty Eight Point Six Seven Five	544910
----	--------------	--	-------	-----	----------	--	--------

55	(SH-301/23)	Providing and fixing approved quality stainless steel sink 33" x 18" Pak made (Atlas) complete with brass oxidized bolt kit/angle iron brackets built into walls ½" dia CP sink mixer 1-1/4" rubber plug and CP brass chain 1-1/4" CP brass waste 1-1/4" dia malleable iron or CP brass bottle trap with malleable iron or brass unions and making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4 (SH-301/23)	P-Each	12	24742.5	Twenty Four Thousand Seven Hundred Forty Two Point Five	296910
----	-------------	---	--------	----	---------	---	--------

56	(SH-124/207)	Providing & Fixing ward robe 24" deep consisting 19mm thick laminated sheet on bottom, top -sides partion, shelves & Shutters etc and 4mm thick pressed on back side, 2-1/2" X 1-1/4" best quality deodar wood frame and all open edge filled 3/4' molding PVC gola complete i/c the cost of glue iron nails screws, heavy type piano hinges 1/2" handle, catchers locks etc, complete in all respect as per directon of Engineer incharge. (SH-124/207)	P.Sft	924	1934.61	One Thousand Nine Hundred Thirty Four Point Six One	1787580
----	--------------	--	-------	-----	---------	---	---------

57	(SH-121/60)	Providing and fixing with C.P brass screws carona main door lock with handle (japan make) of approved design and colour (No 21082) cutting wood etc to required size and shape with two operating keys as per directions of the Engineer incharge.	P-Each	85	14849.07	Fourteen Thousand Eight Hundred Forty Nine Point Seven	1262171
58	(SH-124/65)	Providing and fixing 4" (100 mm) dia polyvinyle chloride rain water (PVC) down pipe with mild steel clamps, bolts and nuts fixed in cement concrete 1;2:4 etc. complete ...	P-Rft	200	1078.005	One Thousand Seventy Eight Point Five	215601

59	(SH-124/69)	Providing and fixing 4" (100 mm) dia polyvinyle chloride (PVC) bend of any degree for rain water down pipe with clamps, bolts and nuts in cement concrete 1:2:4 etc. complete..	P-Each	8	2622.195	Two Thousand Six Hundred Twenty Two Point One Nine Five	20978
60	(SH-122/162)	Painting with (ICI) Dulux plastic emulsion paint VIP of approved shade two coats over and including the cost of one priming coat complete over plastered surface at any height in any floor.	100 Sft.	45601	10106.07	Ten Thousand One Hundred Six Point Seven	4608469

61	(SH-122/172)	Painting three coats with weather shield paint deluxe (ICI) make of approved shade on plaster surface (External) and including the cost of cleaning the surface, sand papering etc. complete at any height in any floor.	100 Sft.	3264	6613.125	Six Thousand Six Hundred Thirteen Point One Two Five	215852
62	(SH-122/172+129/24)	-- do -- but height above 15 ft and upto 20ft	100 Sft.	1269	7078.62	Seven Thousand Seventy Eight Point Six Two	89828
63	(SH-122/172+129/24)	-- do -- but height above 20 ft and upto 25 ft	100 Sft.	1269	7544.565	Seven Thousand Five Hundred Forty Four Point Five Six Five	95741

64	(SH-122/172+129/24)	-- do -- but height above 25 ft and upto 30 ft	100 Sft.	1269	8010.51	Eight Thousand Ten Point Five One	101653
65	(SH-122/172+129/24)	-- do -- but height above 30 ft and upto 35 ft	100 Sft.	1269	8476.455	Eight Thousand Four Hundred Seventy Six Point Four Five Five	107566
66	(SH-122/172+129/24)	-- do -- but height above 35 ft and upto 40 ft	100 Sft.	1269	8942.4	Eight Thousand Nine Hundred Forty Two Point Four	113479

67	(122/160).	Painting wood work with synthetic enamel paint of approved make and shade two coats over and including the cost of one priming coat complete at any height in any floor .	100 Sft.	3969	8932.29	Eight Thousand Nine Hundred Thirty Two Point Two Nine	354523
68	(SH-307/26)	Making connection with the existing G.I. pipe upto 2 inches dia including cutting the pipe and providing and fixing necessary fittings.	Nos	1	2337.75	Two Thousand Three Hundred Thirty Seven Point Seven Five	2338

69	(SH-306/31)	Providing and fixing PPRC pipe PN-20 with specials and clamps etc. including cutting and fitting complete with and in cluding the cost of breaking through walls and roof and making good etc. after cleaning the piep and cartage within 10 miles 32 mm dia	Rft	570	480.39	Four Hundred Eighty Point Three Nine	273822
70	(SH-306/30)	Providing and fixing PPRC pipe PN-20 with specials and clamps etc. including cutting and fitting complete with and in cluding the cost of breaking through walls and roof and making good etc. after cleaning the piep and cartage within 10 miles 25 mm dia.	Rft	330	322.98	Three Hundred Twenty Two Point Nine Eight	106583

71	(SH-29)	Providing and fixing PPRC pipe PN-20 with specials and clamps etc. including cutting and fitting complete with and in cluding the cost of breaking through walls and roof and making good etc. after cleaning the piep and cartage within 10 miles 20 mm dia.	Rft	240	230.175	Two Hundred Thirty Point One Seven Five	55242
72	(SH-307/21)	P/F of 1-1/2 inch dia ball valve (with PVC Ball) made to B.S.S. 1212.	Nos	1	1307.4	One Thousand Three Hundred Seven Point Four	1307
73	(SH-307/19)	--do-- but 1" Ø Ball Valve	Nos	6	1055.55	One Thousand Fifty Five Point Five Five	6333

74	(SH-301/5)	Providing and fixing Pakistani best quality European style white glazed earthenware W.,C pan complete with and including the cost of plastic seat and buffers, 13.6 litres flushing cistern with internal fittings complete, P.V.C flushing pipe with fittings and making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4.	Nos	12	21468.75	Twenty One Thousand Four Hundred Sixty Eight Point Seven Five	257625
----	------------	---	-----	----	----------	---	--------

75	(SH-301/4)	Providing and fixing squatting type W.C.Pan in white vitreous china with integral treads (Pakistani) orissa pattern and uPVC. trap 100mm dia. Complete with and including the cost of 13.6 litres best quality low level plastic flushing cistern with internal fittings complete, P.V.C. flushing pipe suitable for this type with fittings and making requisite number of holes in walls, plinth & floor for pipe connections and making good in cement concrete 1:2:4.	Nos	12	18341.25	Eighteen Thousand Three Hundred Forty One Point Two Five	220095
----	------------	--	-----	----	----------	---	--------

76	(SH-301/9+10)	P/F of 22 inches x 16 inches lavatory basin in white glazed earthenware (Pakistani) complete with and including the cost of glazed earthenware half pedestal, Brass oxidized bolts kit built into walls 1/2 inches dia. Chrome plated mixer, 1-1/4 inches rubber plug and chrome plated brass chain 1-1/4 inches dia brass waste of approved pattern 1-1/4 inches dia chromium plated battal trap with unions and making requisite, number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4.	No	24	22771.875	Twenty Two Thousand Seven Hundred Seventy One Point Eight Seven Five	546525
----	---------------	--	----	----	-----------	---	--------

77	(SH-302/13)	Providing & fixing chromium plated Muslim bib-cock with Muslim Shower of approved quality.	Nos	24	5072.625	Five Thousand Seventy Two Point Six Two Five	121743
78	(SH-307/2)	Providing and fixing 1/2 inches dia. (15 mm) CP Bib cocks.	Nos	12	1695.6	One Thousand Six Hundred Ninety Five Point Six	20347
79	(SH-307/4)	P/F of 1/2 inch dia CP stop cocks/ Tee Stop Cock (Master / Faisal etc.) as directed	Nos	36	1845.6	One Thousand Eight Hundred Forty Five Point Six	66442

80	(SH-302/5)	Providing and fixing 24 inches x 18 inches (610 mm x 457 mm) looking mirror of Imported glass 5 mm thick fixing with CP clamps and screws	Nos	24	3260.97	Three Thousand Two Hundred Sixty Point Nine Seven	78263
81	(SH-302/9)	P/F bath room accessories of set of 6 pieces consist of one shelf, one towel rod with bracket, one towel ring, one soap dish, one tooth Brush holder with glass, one tissue paper holder one double hook etc complete of approved quality as per direction of Engineer in-charge.	Nos	24	17718.75	Seventeen Thousand Seven Hundred Eighteen Point Seven Five	425250

82	(SH-301/30)	Providing and fixing uPVC Multi floor trape of sizes with gratings including cutting and makeing the requisite number of holes in walls plinth and floors and making good in 1:2:4, C.C.	Nos	36	2189.145	Two Thousand One Hundred Eighty Nine Point One Four Five	78809
83	(SH-306/18)	P/F 4" dia (u.P.V.C) "E" class pipe with specials and clamps etc., including cutting and fitting, complete with and including the cost of breaking through walls and roof and making good etc.; after cleaning the pipe and cartage within 10 miles (working pressure 12 kg/cm2).	Rft	432	1078.68	One Thousand Seventy Eight Point Six Eight	465990

84	(SH-314/3)	Providing and fixing 6" x 6" (150 mm x 150 mm) with 4 inches (100 mm) outlet cement concrete C.I. gully trap wt: 42 lbs. (19 kg.) complete with 4 inches thick (100 mm) 1:2:4 cement concrete for bed and kerb, 1/2 inch (13 mm) thick cement plaster (1:3) to the kerb, C.I. grating 6 inches x 6 inches (150 mm x 150 mm) and C.I. cover and frame 12 inches x 12 inches (305 mm x 305 mm) (inside) etc., complete....	Nos	3	6208.5	Six Thousand Two Hundred Eight Point Five	18626
----	------------	--	-----	---	--------	---	-------

85	(SH-315/1)	Providing manhole type 'A' size 2 feet x 1-1/2 feet) (inside dimensions) x 2 feet (610 mm) deep as per approved design and specifications complete for 4 inches to 12 inches dia pipes up to 3 feet-11 inches depth with cast iron cover and frame 16 inches dia, inside (weight=1 Cwt.1 Qtr.) or 63.5 kg. fixed in 4 inches thick RCC 1:2:4 slab, 8 inches thick c.c. 1:3:6 block masonry walls set in 1:3 c.m; 6 inches thick 1:3:6 c.c. in foundation 1:2:4 c.c. in benching, 1/2 inches thick cement plaster in 1:3 C.M. to all inside wall surface, channels and benching etc. and to top including making requisite number of	Nos	13	15926.235	Fifteen Thousand Nine Hundred Twenty Six Point Two Three Five	207041
----	------------	---	-----	----	-----------	---	--------

86	(SH-315/2)	Add for extra depth beyond 2 feet and up to 3 feet-11 inches (610 mm and up to 1194 mm) for 'A' type manholes (for depth lesser than 2 feet or 610 mm deduct at the same rate)...	Inch	234	300.24	Three Hundred Point Two Four	70256
87	(SH-314/8)	Providing 12" Ø RCC pipes and collars of class 'A' and fixing in trench including cutting, fitting and jointing with maxphalt composition and cement mortar (1:1) and testing with water to a head of 4 feet (1.22 m) above the top of the highest pipe including cartage within 10 miles	Rft	600	637.62	Six Hundred Thirty Seven Point Six Two	382572

88	(SH-316/13)	Making connection with the existing manhole including the cost of cutting holes in walls, making them good in cement concrete 1:2:4 and .making the required channel etc., complete	Nos	1	1125	One Thousand One Hundred Twenty Five	1125
89	(SH-315/29)	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	Cft	13	3412.095	Three Thousand Four Hundred Twelve Point Nine Five	44357

90	(S/R-P-51/2-78-01)	Providing, Installation, Testing & Commissioning of recessed / surface mounted ceiling lights / downlights including driver, having warm / neutral white / cool white colour, 80-90 lm/watts efficiency, 0.9 or above power factor, 20000-25000 hours life cycle, including connection, complete in all respect as approved by the Engineer Incharge.(SUNLIGHT, PIERLITE, FUTURE TECHNOLOGY/ORIENT)	Nos	538	2736	One Thousand One Hundred Twenty Five	1471968
----	--------------------	---	-----	-----	------	--------------------------------------	---------

91	(S/R-P-52/2-78-03)	Providing, Installation, Testing & Commissioning of LED Tube / Batten Lights including driver having warm / Neutral White / cool white colour,80-90 lm/watts efficiency, 0.9 or above power factor, 10000-15000 hours life cycle, including connection, complete in all respect as approved by the Engineer Incharge.(SUNLIGHT, PIERLITE, FUTURE TECHNOLOGY/ORIENT) b) 4 Feet 18 - 20 Watts	Nos	168	3504	One Thousand One Hundred Twenty Five	588672
----	--------------------	---	-----	-----	------	--------------------------------------	--------

92	(S/R-P-52/2-78-05)	Providing, Installation, Testing & Commissioning of Flood Lights (IP66) including driver, having neutral white / cool white colour, 90 - 110 lm/watts efficiency, 0.9 or above power factor, 20000-25000 hours life cycle, including connection, complete in all respect as approved by the Engineer Incharge. d) 120 - 150 Watts	Nos	20	50676	One Thousand One Hundred Twenty Five	1013520
----	--------------------	---	-----	----	-------	--------------------------------------	---------

93	(S/R-P-43/2-64-01)	Providing & fixing flush type, 6 Amps SP Piano switch fixed on plastic or fiber top covered sheet on (14 SWG) metal board with earth terminal recessed in wall and column including connection as required.(PPI / KM/ HERO)	Nos	585	510	Five Hundred Ten	298350
94	(S/R-P-43/2-64-05)	Providing & fixing flush type, 6 Amps, Piano fan dimmer fixed on Plastic or Fiber top covered sheet on (14 SWG) metal board with earth terminal recessed in wall and column including, connection as required.(PPI / KM/ HERO)	Nos	48	673.5	Six Hundred Seventy Three Point Five	32328

95	(S/R-P-43/2-64-08)	Providing & fixing flush type, 6/10 Amps, 3-Pin switch and socket combine unit with neon bulb (Universal) fixed on plastic or fiber top covered sheet on (14 SWG) metal board with earth terminal recessed in wall and column including connection as required.(PPI / KM/ HERO)	Nos	304	1267.5	One Thousand Two Hundred Sixty Seven Point Five	385320
----	--------------------	---	-----	-----	--------	---	--------

96	(S/R-P-44/2-64-11)	Providing & fixing flush type, 15 Amps 3-Pin switch and socket combine unit with neon bulb (Power Plug) fixed on plastic or Fiber top covered sheet on (14 SWG) metal board with earth terminal recessed in wall and column including, connection as required.(PPI / KM/ HERO) .	Nos	128	1696.5	One Thousand Six Hundred Ninety Six Point Five	217152
----	--------------------	--	-----	-----	--------	--	--------

97	(S/R-P-21/2-11-01)	Wiring for light or fan point with 1.5 mm ² single core, PVC insulated wire copper conductor wire in 20 mm , (3/4") Dia uPVC conduit recessed in the wall or column, roof, etc including 1 mm ² single core PVC insulated wire as ECC as required.	Points	585	4417.5	Four Thousand Four Hundred Seventeen Point Five	2584238
98	(S/R-P-22/2-13-03)	Extension/Additional wiring for light, fan or call bell point, controlled with same switch with 1.5 mm ² PVC insulated wire in 20 mm , (3/4") dia uPVC conduit recessed in the wall or column including 1 mm ² PVC insulated wire as ECC as required.	Points	521	1974	One Thousand Nine Hundred Seventy Four	1028454

99	(S/R-P-55/2-83-02)	Providing & installing 30 Cm (12") sweep, Metallic body Exhaust fan complete with blades, motor, etc fixed in existing hole including connection with 14/.0076" flexible wire complete as required Pak, Royal, GFC,Younas,Millat.	Nos	48	6600	Six Thousand Six Hundred	316800
100	(S/R-P-54/2-80-03)	Providing & installing 140 Cm (56") sweep ceiling fan with blades, canopy, standard length of down rod including connection with 14.0076" flexible wire complete as required. (without regulator) Pak, Royal, GFC,Younas,Millat.	Nos	48	14023.5	Fourteen Thousand Twenty Three Point Five	673128

101	(S/R-P-55/2-81-02)	Providing & installing 40 Cm (16") sweep wall bracket fan complete with blades, regulator & pulling cord switch, fitted on wall or column with GI clip including connection as required Pak, Royal, GFC, Younas, Millat.	Nos	16	7965	Seven Thousand Nine Hundred Sixty Five	127440
102	(S/R-P-66-4-3-2-C)	Providing, Installation, Testing & Commissioning of Dual Supply (Gas & Electric) Geysers, with fully automatic thermostat, complete in all respect, as approved by Engineer Incharge. c) 50/55 Gallons	Nos.	16	100029	Four Thousand Four Hundred Seventeen Point Five	1600464

103	MR	Providing & Installation of 45 Liters / hour capacity water cooler with brand new compressor and condensor, prime copper wrapped steel tank and electric fan motor, prime grade insulation, stainless steel fully die made body with black color etc. complete in all respects as per satisfaction of Engineer In-charge	Nos	4	112500	One Hundred Twelve Thousand Five Hundred	450000
-----	----	--	-----	---	--------	--	--------

104	(S/R-P-32/2-35-02)	Wiring for sub-main with 2x 2.5 mm ² , PVC insulated wire 300/500 volts grade, single core, stranded copper conductor wire in 20 mm (3/4") dia uPVC conduit recessed in the wall, column and roof etc including 1.5 mm ² PVC insulated wire single core wire as ECC as required.	Meters	4366	673.5	Six Hundred Seventy Three Point Five	2940501
-----	--------------------	--	--------	------	-------	--------------------------------------	---------

105	(S/R-P-40/2-56-04)	Providing and laying, 2 core, 6mm ² , stranded copper conductor, PVC insulated & PVC sheathed cable I/c 2.5mm ² single core PVC insulated wire as ECC in all kinds of exisitng or given conduit/cable duct as required.	Meters	270	1105.5	One Thousand One Hundred Five Point Five	298485
106	(S/R-P-40/2-58-05)	Providing and laying, 4 core, 10mm ² , stranded copper conductor, PVC insulated & PVC sheathed cable I/c 2.5mm ² single core PVC insulated wire as ECC in all kinds of exisitng or given conduit/cable duct as required.	Meters	300	2941.5	Two Thousand Nine Hundred Forty One Point Five	882450

107	(S/R-P-41/2-61-02)	Supplying and Fixing 25mm (1")dia uPVC conduit with all especial such as bends,sockets, Junction etc fitted in surface as required.	Meters	270	285	Two Hundred Eighty Five	76950
108	(S/R-P-41/2-61-03)	Supplying and Fixing 30mm (1 1/4")dia uPVC conduit with all especial such as bends,sockets, Junction etc fitted in surface as required.	Meters	300	361.5	Three Hundred Sixty One Point Five	108450

109	(S/R-P-57/3-02-01)	Providing & laying 4 core, PVC insulated & PVC sheathed, 600/1000 volts grade with stranded copper conductor , armoured underground, L.T cable buried in the ground dully covered with sand and warning cable tiles as per Pak. P.W.D specification as required. c) 25mm ²	Meters	160	9592.5	Seven Thousand Nine Hundred Sixty Five	1534800
110	S/R-P-59/3-07-01)	Making Termination of 3 or 4 core armoured / un-armoured copper conductor, PVC x PVC L.T Cable including providing & fixing proper lugs, etc complete in all respect as required. a) 16 mm ² to 25 mm ²	Jobs	2	3441	Seven Thousand Nine Hundred Sixty Five	6882

111	. (S/R-P-48/2-73-01)	Providing and fixing cubical type metal sheet distribution board with locking arrangement as per drawing, vermin protected duly powder coated paint i/c all fastening material including wiring with suitable gauge PVC x PVC wire complete as required Along with following accessories & interconnection as required by the Engineer In-charge.	Sft	82	9009	Nine Thousand Nine	738738
112	(S/R-P-48/2-74-03)	Providing & fixing 110 to 150 Amps , 4 pole , three phase bus bar strip fitted in given distribution board complete with bus bar insulator, screws, bolts, etc as required.	No	5	23640	Twenty Three Thousand Six Hundred Forty	118200

113	(S/R-P-5/266)	125 to 225 Amps TP MCCB (High Breaking Capacity)	No	9	20876.13	Twenty Thousand Eight Hundred Seventy Six Point One Three	187885
114	(S/R-P-5/260)	43 - 63 A DP Circuit Breaker	No	32	3795.66	Three Thousand Seven Hundred Ninety Five Point Six Six	121461
115	(S/R-P-47/2-71-01)	Providing & fixing 6 to 32 Amps, S.P MCCB fixed on existing board, i/c inter-connection as required.	Nos	272	1305	One Thousand Three Hundred Five	354960

116	(S/R-P-48/2-75-01)	Providing & fixing pilot lamp set fitted on existing board I/c connection as required.	Sets	21	1308	One Thousand Three Hundred Eight	27468
117	(S/R-P-5/289)	Volt meter 96 mm x 96 mm	Nos	21	3163.05	Three Thousand One Hundred Sixty Three Point Five	66424
118	(S/R-P-5/290)	Ampere meter 96 mm x 96 mm CT operated 150 to 1000 Amp	Nos	21	3373.92	Three Thousand Three Hundred Seventy Three Point Nine Two	70852

119	(S/R-P-5/294)	Current transformer 200/5A	Nos	63	2530.44	Two Thousand Five Hundred Thirty Point Four Four	159418
-----	---------------	-------------------------------	-----	----	---------	--	--------

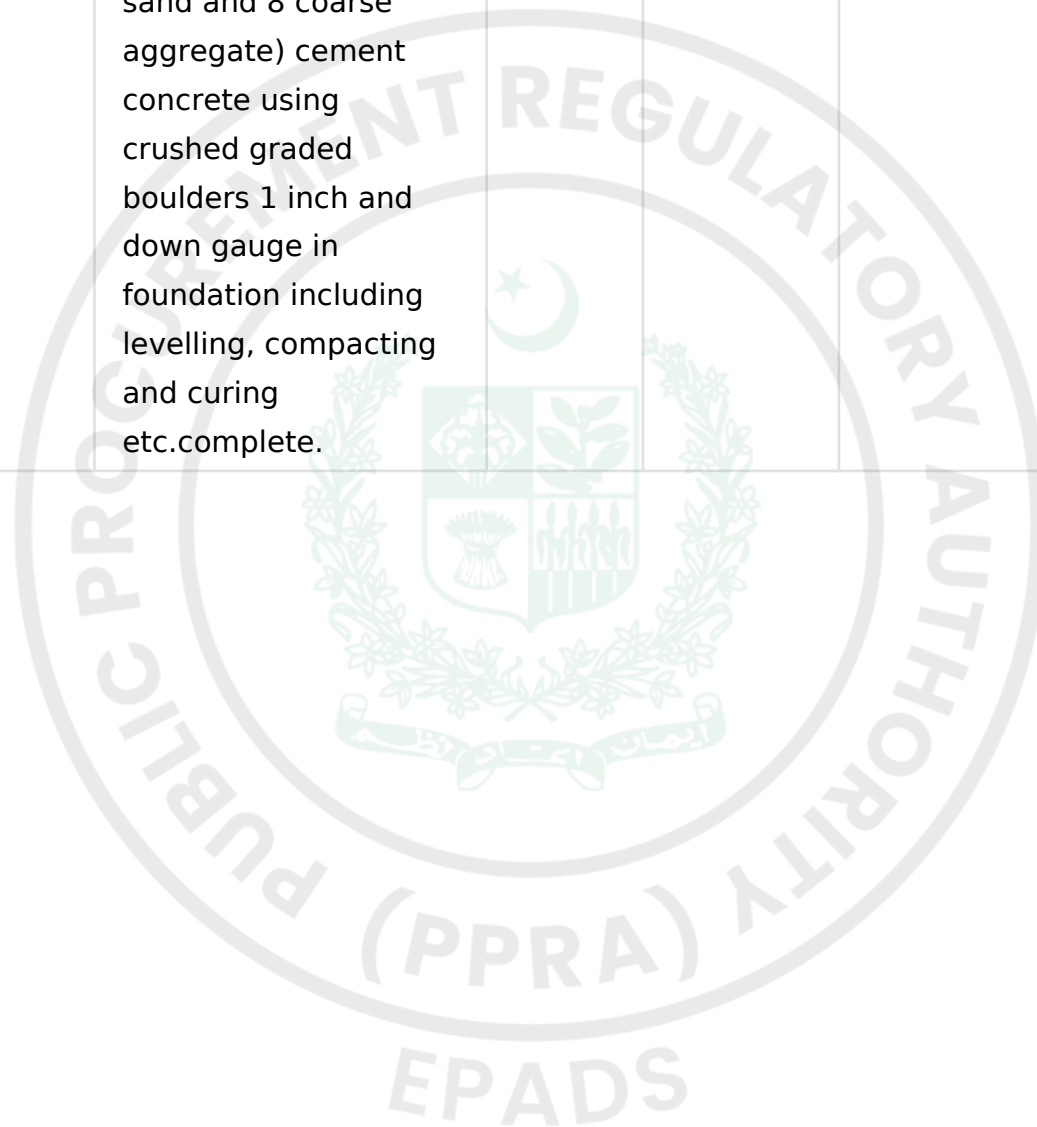


120	(S/R-P-59/3-08-02)	Providing and fixing earthing set with 2'x2'x1/4" copper plate buried in the ground at a depth of 12 feet or less if water comes out from the ground level (with salt and charcoal or Earthing chemical powder) etc making the pit 12 feet deep by excavation of all types of soil (except soft or hard rock) i/c fixing of 8 SWG copper wire in 1/2" G.I conduit complete in all respect as required.	Jobs	3	98643	Ninety Eight Thousand Six Hundred Forty Three	295929
-----	--------------------	--	------	---	-------	---	--------

121	(SH-103/10)	Excavation for raft foundations, underground tanks and septic tanks (rectangular or square) in all kinds of soil and back filling the excavated material all round the trenches including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead up to one chain and lift upto 5 feet	100 Cft	28291	2038.125	Two Thousand Thirty Eight Point One Two Five	576606
-----	-------------	--	---------	-------	----------	--	--------

122	.(P-496/2).	Cartage of sand, bajri, lime, surkhi, murum, manure, earth & building rubbish including loading, unloading and stacking etc at site dispose off (by mechanical means) beyond 2 miles (3.2 Km) lead	100 Cft	6156	1075.155	One Thousand Seventy Five Point One Five Five	66187
123	(SH-124/199)	Providing & carrying out termite proofing in foundation. Under floors and wood work surface with a solution using of confront TC with water and spraying the solution of the area to be treated as completed as per direction of Engineer incharge	P.Sft.	7073	19.695	Nineteen Point Six Nine Five	139303

124	(SH-105/14+27)	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using crushed graded boulders 1 inch and down gauge in foundation including levelling, compacting and curing etc.complete.	100 Cft	3537	36756.885	Thirty Six Thousand Seven Hundred Fifty Six Point Eight Five	1300091
-----	----------------	--	---------	------	-----------	--	---------



125	(SH-114/2+136)	Providing and Laying Reinforced Cement Concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch at 28 days with a mix not leaner than 1:2:4 in raft or strip foundation with columns and pillars, of any shape including form work and its removal, compacting, leveling and curing etc. complete but excluding the cost of reinforcement, in foundation basement and plinth	100 Cft	12378	49805.475	Forty Nine Thousand Eight Hundred Five Point Four Seven Five	6164922
-----	----------------	---	------------	-------	-----------	--	---------

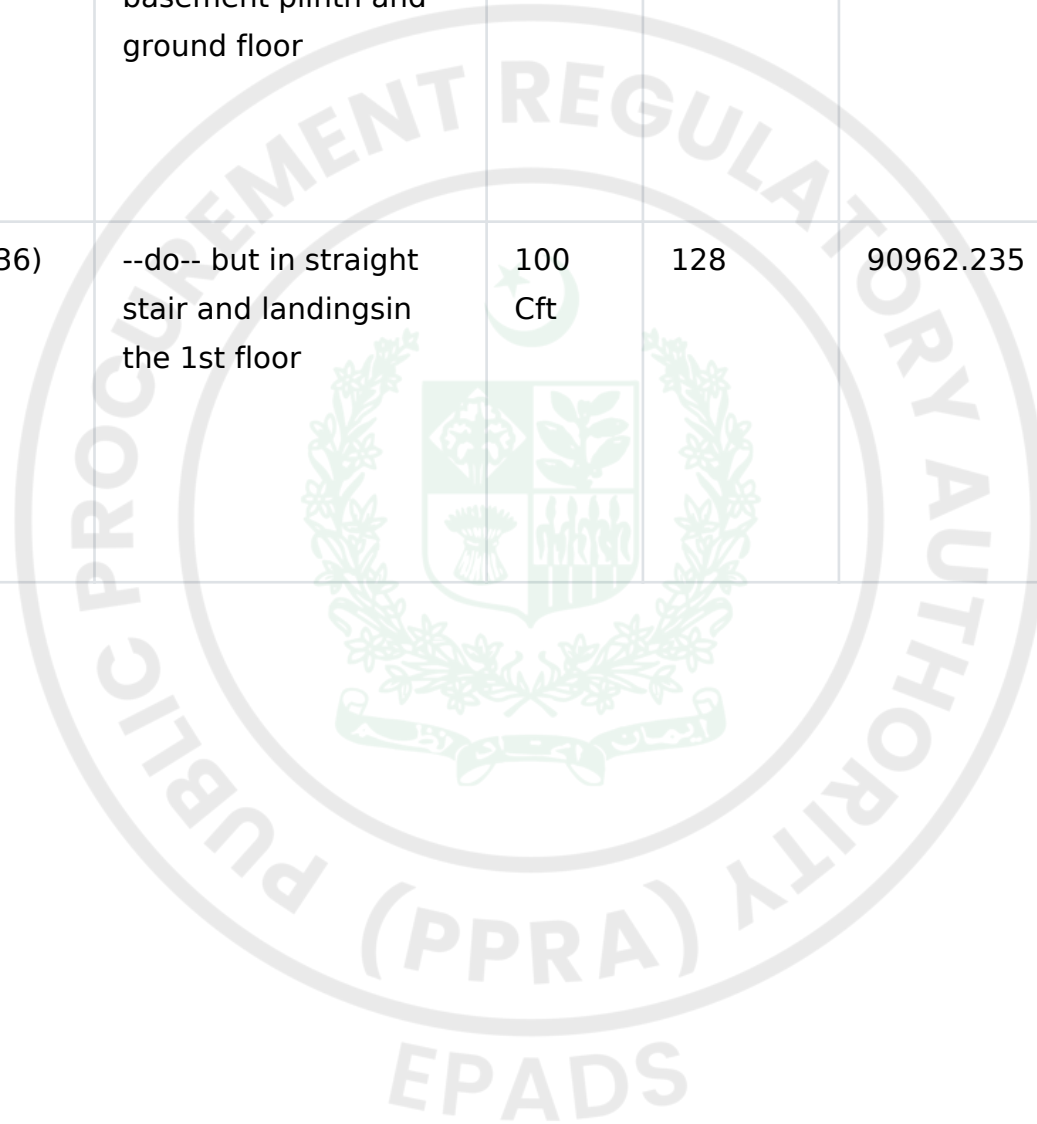
126	(SH-114/4+136)	--do-- but in columns of square shape of regular section in foundation basement and plinth	100 Cft	270	62880.93	Sixty Two Thousand Eight Hundred Eighty Point Nine Three	169779
127	(SH-114/8+136)	--do-- but in plinth beams of required shape and design in foundation basement and plinth	100 Cft	1208	60547.905	Sixty Thousand Five Hundred Forty Seven Point Nine Five	731419
128	(SH-114/24+136)	--do-- but in columns of square shape of regular section in the ground floor	100 Cft	900	79048.005	Seventy Nine Thousand Forty Eight Point Five	711432

129	(SH-114/24+92+136)	--do-- but in columns of square shape of regular section in the 1st floor	100 Cft	900	83265.195	Eighty Three Thousand Two Hundred Sixty Five Point One Nine Five	749387
130	(SH-114/24+92+136+93)	--do-- but in columns of square shape of regular section in the 2nd floor	100 Cft	1020	86581.08	Eighty Six Thousand Five Hundred Eighty One Point Eight	883127
131	(SH-114/38+136)	--do-- but in Straight beams, Lintols, cantilever beams of required shape and section in basement and ground floor	100 Cft	1339	70984.335	Seventy Thousand Nine Hundred Eighty Four Point Three Three Five	950480

132	(SH-114/38+92+136)	--do-- but in Straight beams, Lintols, cantilever beams of required shape and section in the 1st floor	100 Cft	1339	75201.525	Seventy Five Thousand Two Hundred One Point Five Two Five	1006948
133	(SH-114/38+92+136+93)	--do-- but in Straight beams, Lintols, cantilever beams of required shape and section in the 2nd floor	100 Cft	1399	78517.41	Seventy Eight Thousand Five Hundred Seventeen Point Four One	1098459
134	(SH-114/56+36)	--do-- but in ordinary slab 5 inches to 6 inches thick in basement plinth and ground floor	100 Cft	3375	68380.155	Sixty Eight Thousand Three Hundred Eighty Point One Five Five	2307830

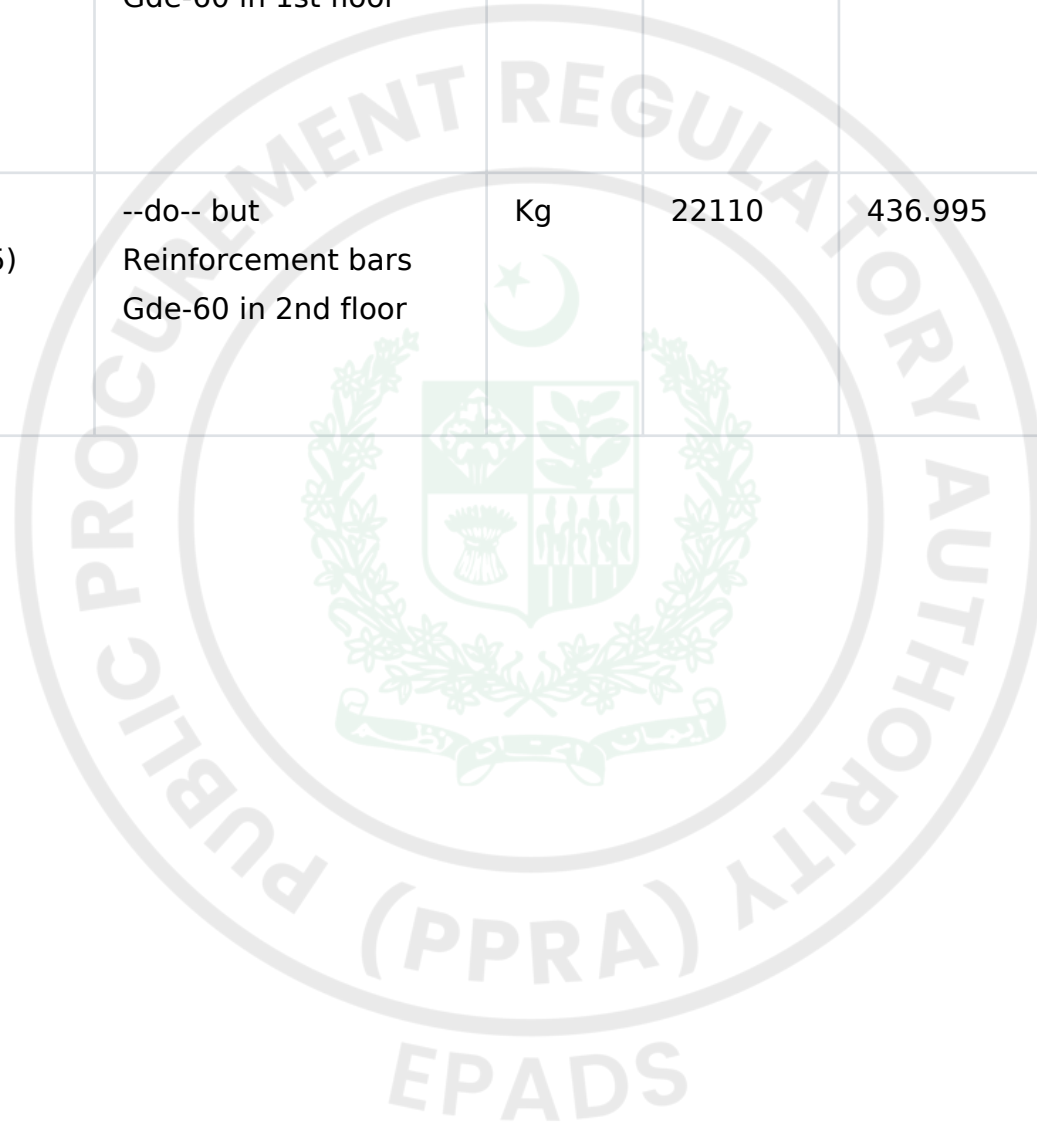
135	(SH-114/56+92+136)	--do-- but in ordinary slab 5 inches to 6 inches thick in the 1st floor	100 Cft	3375	72597.345	Seventy Two Thousand Five Hundred Ninety Seven Point Three Four Five	2450160
136	(SH-114/56+92+136+93)	--do-- but in ordinary slab 5 inches to 6 inches thick in the 2nd floor	100 Cft	3673	75913.23	Seventy Five Thousand Nine Hundred Thirteen Point Two Three	2788293

137	(SH-114/50+36)	--do-- but in straight stair and landings in basement plinth and ground floor	100 Cft	128	86745.045	Eighty Six Thousand Seven Hundred Forty Five Point Four Five	111034
138	(SH-114/50+92+136)	--do-- but in straight stair and landings in the 1st floor	100 Cft	128	90962.235	Ninety Thousand Nine Hundred Sixty Two Point Two Three Five	116432



139	(SH-114/166)	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or m.s. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension .	Kg	71134	423.675	Four Hundred Twenty Three Point Six Seven Five	30137697
-----	--------------	--	----	-------	---------	--	----------

140	(SH-114/166+174)	--do-- but Reinforcement bars Gde-60 in 1st floor	Kg	20844	430.335	Four Hundred Thirty Point Three Three Five	8969903
141	(SH- 114/166+174+175)	--do-- but Reinforcement bars Gde-60 in 2nd floor	Kg	22110	436.995	Four Hundred Thirty Six Point Nine Nine Five	9661959



142	(112/02).	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 9" to 13-2 inches (228 mm to 343 mm) thick including scaffolding, raking out joints and curing etc. complete in foundation, basement and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level) .	100 Cft	2201	57874.275	Fifty Seven Thousand Eight Hundred Seventy Four Point Two Seven Five	1273813
-----	-----------	--	---------	------	-----------	--	---------

143	112/25)	--do-- but Brick masonry in ground floor superstructure	100 Cft	6609	61891.455	Sixty One Thousand Eight Hundred Ninety One Point Four Five Five	4090406
144	(SH-110/136+70)	--do-- but Brick masonry in the 1st floor	100 Cft	6609	61385.91	Sixty One Thousand Three Hundred Eighty Five Point Nine One	4056995
145	(SH-110/36+70+71)	--do-- but Brick masonry in the 2nd floor	100 Cft	6609	64166.16	Sixty Four Thousand One Hundred Sixty Six Point One Six	4240742

146	26	--do-- but Brick masonry in the 3rd floor	100 Cft	996	66946.41	Sixty Six Thousand Nine Hundred Forty Six Point Four One	666786
147	.(SH-124/140)	Providing and laying gola 3" x 3" size wrth lime surkhi concrete 1:2:4 (1 lime, 2 surkhi and 4 brick ballast) with 1" (25 mm) and down gauge brick ballast at the junction of roof slab and walls and finished with lime surkhi plaster 1:2 including curing etc., complete	100 Rft	380	3427.32	Three Thousand Four Hundred Twenty Seven Point Three Two	13024

148	(SH-124/200)	Providing & laying of Aluminium foil 4mm thick Ezogrip of approved quality i/c the cost of clearing roof , cartage, wastage etc completed as per direction of Engineer incharge in any height in any floor .	P-Sft	6516	222.195	Two Hundred Twenty Two Point One Nine Five	1447823
149	(SH-122/1)	1/4" thick cement plaster 1:3 on soffits of ceiling, cantilever slabs, sides and soffits of beams etc., in basement, mezzanine and ground floor including making edges, corners and curing etc., complete.	100 Sft.	6212	6022.05	Six Thousand Twenty Two Point Five	374090

150	(SH-122/1+87)	---- do --- but ceiling polaster on 1st Floor	100 Sft.	6212	6483.3	Six Thousand Four Hundred Eighty Three Point Three	402743
151	(SH-122/1+87+90)	---- do --- but ceiling polaster on 2nd Floor	100 Sft.	170	6483.3	Six Thousand Four Hundred Eighty Three Point Three	11022

152	(SH-122/4)	1/2" thick cement plaster 1:4 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc., complete.	100 Sft.	17906	6572.76	Six Thousand Five Hundred Seventy Two Point Seven Six	1176918
153	(SH-122/4+87)	---- do --- but Wall Plaster on 1st Floor	100 Sft.	17906	7034.01	Seven Thousand Thirty Four Point One	1259510
154	(SH-122/4+87+90)	---- do --- but Wall Plaster on 2nd Floor	100 Sft.	2920	7388.385	Seven Thousand Three Hundred Eighty Eight Point Three Eight Five	215741

155	(SH/119/44	Providing and fixing M.S. molded steel door frames of 5.73" x 2-1/2" (146 mm x 63 mm) manufactured from mild steel sheet of 18 gauge (1.41 mm) conforming to B.S.S. 1245 having a double rebate size 1-1/2" x 1/2" (38 mm x 12 mm) provision of 3 Nos. M.S. plate, section 1-1/2" x 1/4" (38 mm x 6 mm) (2 Nos. 6 inch long welded with frame at not less than 10 points and 1 Nos. 12 inch long welded with frame at not less than 20 points), with holes and threads for fixing steel hinges, fitted with one locking box of same sheet (point welded inside the frame), 6 Nos. 6 inches long flat iron fixing lugs of 1-1/4" x 2-1/2"	P.Rft	320	704.7	Seven Hundred Four Point Seven	225504
-----	------------	---	-------	-----	-------	--------------------------------	--------

156	(SH-104/9)	Supplying stacking and filling sand of approved quality from outside sources in foundation, trenches, plinth or under floor, etc. including dressing, watering and consolidation by ramming in layers not exceeding 9 inches in depth to full compaction and lift upto 5 feet.	100 Cft.	6062	7304.91	Seven Thousand Three Hundred Four Point Nine One	442824
157	(SH-117/2)	Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 1"(25mm) and down gauge with levelling and ramming, watering and curing etc. complete.	100 Cft	3031	33055.125	Thirty Three Thousand Fifty Five Point One Two Five	1001901

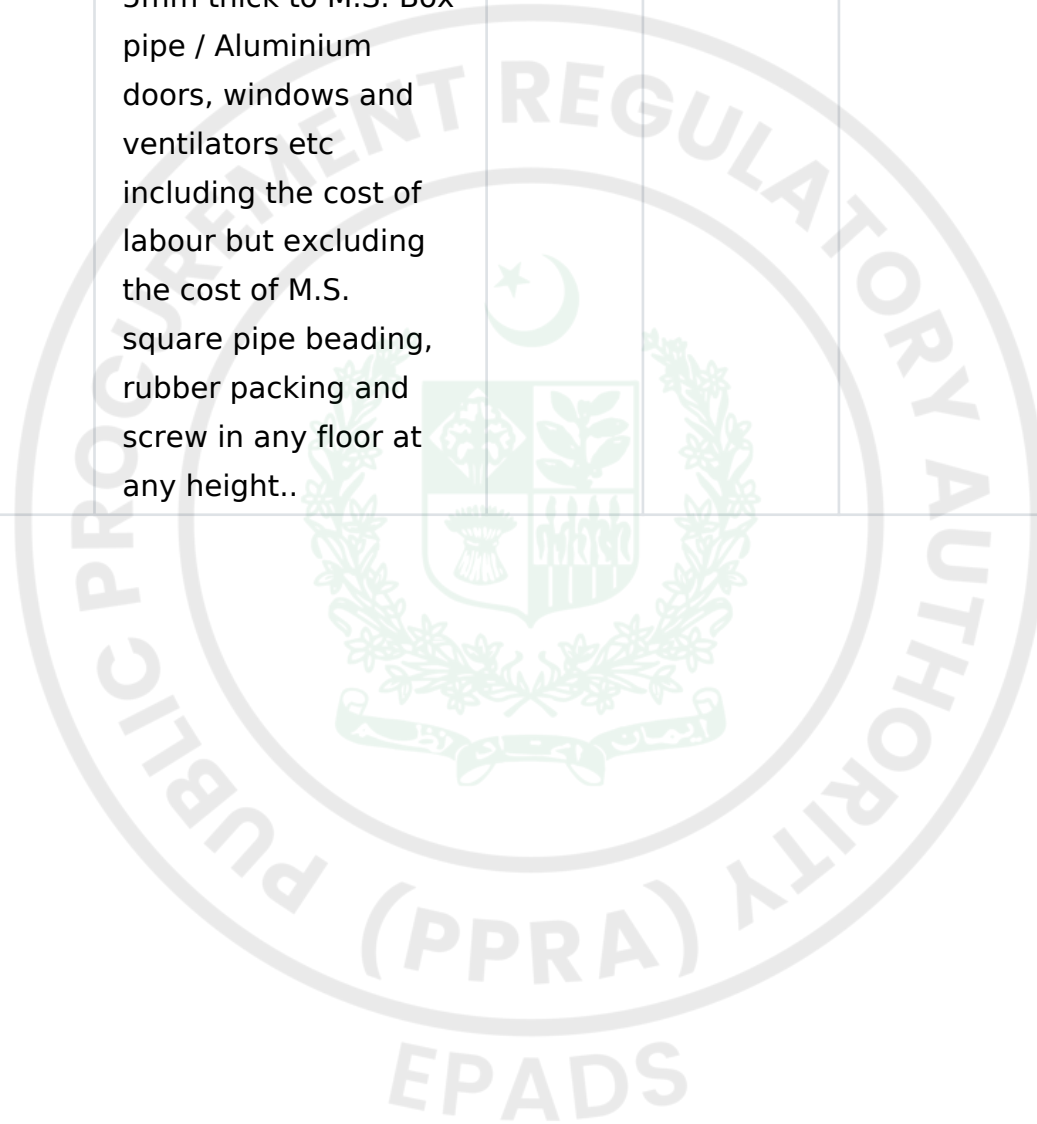
158	(106/05)	Providing and laying in situ 1:2:4 (1 cement 2 sand and 4 coarse aggregate) cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge in foundation, basement and plinth including form work, compacting, curing and removal of form work etc. complete, foundation and basement up to 5 feet depth (1.52 m) and plinth up to 4 feet (1.2 m) height from ground level .	100 Cft.	294	57918.3	Fifty Seven Thousand Nine Hundred Eighteen Point Three	170280
-----	----------	---	----------	-----	---------	--	--------

159	.(SH-117/180)	Providing and laying light colour, glazed/non skid vitrified porcelean tiles (Polished) exceeding 1600 Sqcm but not exceeding 3600 Sqcm each, (Pak made) on walls and floors, in any floor, laid with dry bond (stile bond) over a base of 1" thick cement mortar (1:3) including jointing to tiles with joint filler of approved quality as per direction of the Engineer incharge	100 Sft	9040	60916.11	Sixty Thousand Nine Hundred Sixteen Point One One	5506816
-----	---------------	---	---------	------	----------	---	---------

160	(SH-117/39)	Providing and laying floor of 3/4 inch thick white marble tiles, more than 3 Sq. ft upto 5 Sq.ft size fine dressed on the surface, without winding in ground floor over 1 inch cement mortar 1:2 setting the marble tile with grey cement slurry over cement mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing etc. complete, including the cost of mortar..	100 Sft	11898	73002.75	Seventy Three Thousand Two Point Seven Five	8685867
-----	-------------	--	---------	-------	----------	---	---------

161	(119/97)	Providing and fixing fully glazed Bronze anodized or powder coated aluminium Sliding windows as per British standard manufactured by Lucky, Alcop, Krudson, Pakistan cable and A.C.P. (fixing through their approved fabricators), prime model box section 101mm x 30mm and 2mm thick including the cost of aluminium netting ,fittings, with all accessories cutting hole etc. and making good damages to walls etc. complete as required in any floor as per direction of engineer-in-charge, but excluding the cost of glass pans.	Sft	324	2050.785	Two Thousand Fifty Point Seven Eight Five	664454
-----	----------	--	-----	-----	----------	---	--------

162	(SH-119/121)	Providing and fixing Tinted glass panes 5mm thick to M.S. Box pipe / Aluminium doors, windows and ventilators etc including the cost of labour but excluding the cost of M.S. square pipe beading, rubber packing and screw in any floor at any height..	Sft	324	557.73	Five Hundred Fifty Seven Point Seven Three	180705
-----	--------------	--	-----	-----	--------	--	--------



163	(SH-120/64)	Providing and fixing 1-1/2 inches thick solid core deodar wood flushed veneered door shutters, with and including the cost of commercial plywood facing 3 mm. thick (3 ply) on both faces, fixed over best quality deodar wood frame 2 inches wide alround 6 inches wide lock rail and 2nd class deodar wood solid core, i/c., 1/4 inch thick best quality deodar wood lipping on all sides as per approved drawing, manufactured under power driven hydraulic press, including the cost of approved iron fittings but excluding the cost of handles and locking arrangement..	Sft	413	2172.84	Two Thousand One Hundred Seventy Two Point Eight Four	897383
-----	-------------	---	-----	-----	---------	---	--------

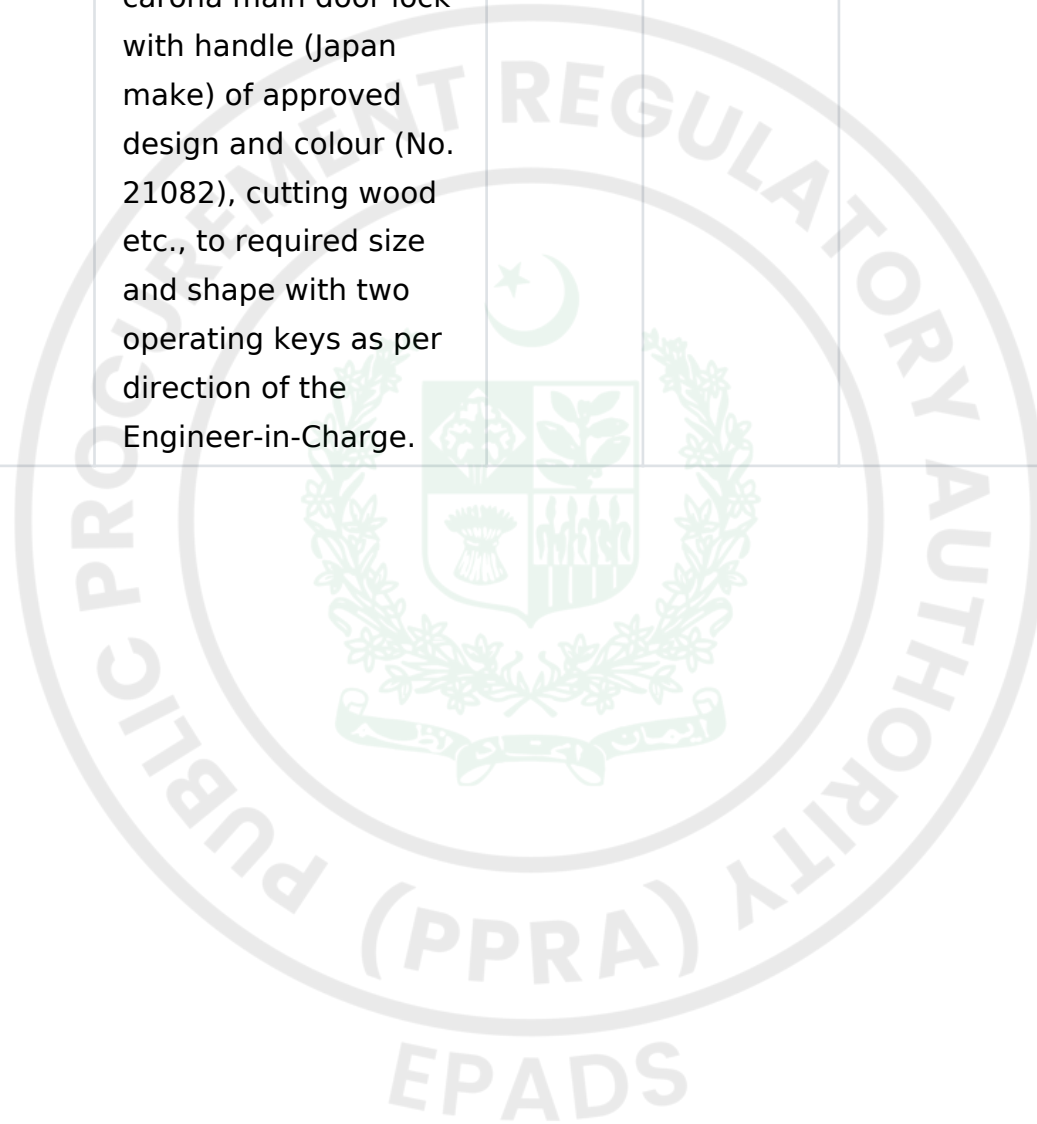
164	(SH-120/171)	P/F 1-1/2 Inch (38 mm) thick best quality PVC /UPVC door shutter panelled (approved design), approved iron hinges and tower bolts etc as required..	Sft	630	3063.885	Three Thousand Sixty Three Point Eight Eight Five	1930248
165	(SH-124/202)	Providing & Fixing 2' dia stainless steel pipe (18 gauge) railing alongwith 4 Nos 3/4" dia parallel pipe having S/S pipe vertical post 2" dia at 3 ft C/C average spacing and 4' dia vertical post at start turning and end point including cost of labour, welding charges fitting & fixing .completed as per direction of Engineer incharge	P.Sft	220	3351.57	Three Thousand Three Hundred Fifty One Point Five Seven	737345

166	(SH-117/48)	P/L 3/4 inch Granite Stone Pakistani origin Tiles more than 7 Sq. ft upto 16 Sq.ft inch size fine dressed on the surface, without winding in any floor over 1 inch cement mortar 1:2 setting the marble tile with grey cement slurry over cement mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing etc. complete, including the cost of mortar.	100 Sft	736	235565.25	Two Hundred Thirty Five Thousand Five Hundred Sixty Five Point Two Five	1733760
-----	-------------	---	---------	-----	-----------	---	---------

167	(SH-124/207)	Providing & Fixing ward robe 24" deep consisting 19mm thick laminated sheet on bottom, top -sides partion, shelves & Shutters etc and 4mm thick pressed on back side, 2-1/2" X 1-1/4" best quality deodar wood frame and all open edge filled 3/4' molding PVC gola complete i/c the cost of glue iron nails screws, heavy type piano hinges 1/2" handle, catchers locks etc, complete in all respect as per directon of Engineer incharge.	P.Sft	2046	1934.61	One Thousand Nine Hundred Thirty Four Point Six One	3958212
-----	--------------	---	-------	------	---------	---	---------

168	(SH-124/65)	Providing and fixing 4" (100 mm) dia polyvinyle chloride rain water (PVC) down pipe with mild steel clamps, bolts and nuts fixed in cement concrete 1;2:4 etc. complete ...	P-Rft	50	1078.005	One Thousand Seventy Eight Point Five	53900
169	.(SH-124/69	Providing and fixing 4" (100 mm) dia polyvinyle chloride (PVC) bend of any degree for rain water down pipe with clamps, bolts and nuts in cement concrete 1:2:4 etc. complete.)	P-Each	4	2622.195	Two Thousand Six Hundred Twenty Two Point One Nine Five	10489

170	(SH-121/60)	Providing and fixing with C.P. brass screws carona main door lock with handle (Japan make) of approved design and colour (No. 21082), cutting wood etc., to required size and shape with two operating keys as per direction of the Engineer-in-Charge.	P-Each	18	14849.07	Fourteen Thousand Eight Hundred Forty Nine Point Seven	267283
-----	-------------	---	--------	----	----------	--	--------



171	(SH-122/151)	Distemping with vinyle distemper (ICI) Dulux Paintex of approved make and shade in two coats over and including the cost of wall putty including sand papering, dusting, and filling the holes, cracks and inequalities, if any, at any height in any floor..	100 Sft.	29952	5101.875	Five Thousand One Hundred One Point Eight Seven Five	1528114
172	(SH-122/172)	Painting three coats with weather shield paint deluxe (ICI) make of approved shade on plaster surface (External) and including the cost of cleaning the surface, sand papering etc. complete at any height in any floor.	100 Sft.	9016	6613.125	Six Thousand Six Hundred Thirteen Point One Two Five	596239

173	(P-333/160).	Painting wood work with synthetic enamel paint of approved make and shade two coats over and including the cost of one priming coat complete at any height in any floor .	100 Sft.	930	8932.29	Eight Thousand Nine Hundred Thirty Two Point Two Nine	83070
174	(SH-307/26)	Making connection with the existing G.I. pipe upto 2 inches dia including cutting the pipe and providing and fixing necessary fittings.	Nos	1	2337.75	Two Thousand Three Hundred Thirty Seven Point Seven Five	2338

175	(SH-306/31)	Providing and fixing PPRC pipe PN-20 with specials and clamps etc. including cutting and fitting complete with and in cluding the cost of breaking through walls and roof and making good etc. after cleaning the piep and cartage within 10 miles 32 mm dia	Rft	520	480.39	Four Hundred Eighty Point Three Nine	249803
176	(SH-306/30)	Providing and fixing PPRC pipe PN-20 with specials and clamps etc. including cutting and fitting complete with and in cluding the cost of breaking through walls and roof and making good etc. after cleaning the piep and cartage within 10 miles 25 mm dia.	Rft	240	322.98	Three Hundred Twenty Two Point Nine Eight	77515

177	(SH-29)	Providing and fixing PPRC pipe PN-20 with specials and clamps etc. including cutting and fitting complete with and in cluding the cost of breaking through walls and roof and making good etc. after cleaning the piep and cartage within 10 miles 20 mm dia.	Rft	320	230.175	Two Hundred Thirty Point One Seven Five	73656
178	(SH-307/21)	P/F of 1-1/2 inch dia ball valve (with PVC Ball) made to B.S.S. 1212.	Nos	1	1307.4	One Thousand Three Hundred Seven Point Four	1307
179	(SH-307/19)	--do-- but 1" Ø Ball Valve	Nos	8	1055.55	One Thousand Fifty Five Point Five Five	8444

180	(SH-301/5)	Providing and fixing Pakistani best quality European style white glazed earthenware W.,C pan complete with and including the cost of plastic seat and buffers, 13.6 litres flushing cistern with internal fittings complete, P.V.C flushing pipe with fittings and making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4.	Nos	12	21468.75	Twenty One Thousand Four Hundred Sixty Eight Point Seven Five	257625
-----	------------	---	-----	----	----------	---	--------

181	(SH-301/4)	Providing and fixing squatting type W.C.Pan in white vitreous china with integral treads (Pakistani) orissa pattern and uPVC. trap 100mm dia. Complete with and including the cost of 13.6 litres best quality low level plastic flushing cistern with internal fittings complete, P.V.C. flushing pipe suitable for this type with fittings and making requisite number of holes in walls, plinth & floor for pipe connections and making good in cement concrete 1:2:4.	Nos	20	18341.25	Eighteen Thousand Three Hundred Forty One Point Two Five	366825
-----	------------	--	-----	----	----------	---	--------

182	(SH-301/9+10)	P/F of 22 inches x 16 inches lavatory basin in white glazed earthenware (Pakistani) complete with and including the cost of glazed earthenware half pedestal, Brass oxidized bolts kit built into walls 1/2 inches dia. Chrome plated mixer, 1-1/4 inches rubber plug and chrome plated brass chain 1-1/4 inches dia brass waste of approved pattern 1-1/4 inches dia chromium plated battal trap with unions and making requisite, number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4.	No	16	22771.875	Twenty Two Thousand Seven Hundred Seventy One Point Eight Seven Five	364350
-----	---------------	--	----	----	-----------	---	--------

183	(SH-302/13)	Providing & fixing chromium plated Muslim bib-cock with Muslim Shower of approved quality.	Nos	12	5072.625	Five Thousand Seventy Two Point Six Two Five	60872
184	(SH-307/2)	Providing and fixing 1/2 inches dia. (15 mm) CP Bib cocks.	Nos	20	1695.6	One Thousand Six Hundred Ninety Five Point Six	33912
185	(SH-307/4)	P/F of 1/2 inch dia CP stop cocks/ Tee Stop Cock (Master / Faisal etc.) as directed	Nos	64	1845.6	One Thousand Eight Hundred Forty Five Point Six	118118

186	(SH-302/5)	Providing and fixing 24 inches x 18 inches (610 mm x 457 mm) looking mirror of Imported glass 5 mm thick fixing with CP clamps and screws	Nos	16	3260.97	Three Thousand Two Hundred Sixty Point Nine Seven	52176
187	(SH-301/20)	Providing and fixing standing wall shower of CP brass 3 knobs of approved quality mixer unit and moveable shower head complete..	Nos	4	9191.25	Nine Thousand One Hundred Ninety One Point Two Five	36765
188	(SH-301/30)	Providing and fixing uPVC Multi floor trape of sizes with gratings including cutting and makeing the requisite number of holes in walls plinth and floors and making good in 1:2:4, C.C.	Nos	48	2189.145	Two Thousand One Hundred Eighty Nine Point One Four Five	105079

189	(SH-306/18)	P/F 4" dia (u.P.V.C) "E" class pipe with specials and clamps etc., including cutting and fitting, complete with and including the cost of breaking through walls and roof and making good etc.; after cleaning the pipe and cartage within 10 miles (working pressure 12 kg/cm2).	Rft	328	1078.68	One Thousand Seventy Eight Point Six Eight	353807
-----	-------------	---	-----	-----	---------	--	--------

190	(SH-314/3)	Providing and fixing 6" x 6" (150 mm x 150 mm) with 4 inches (100 mm) outlet cement concrete C.I. gully trap wt: 42 lbs. (19 kg.) complete with 4 inches thick (100 mm) 1:2:4 cement concrete for bed and kerb, 1/2 inch (13 mm) thick cement plaster (1:3) to the kerb, C.I. grating 6 inches x 6 inches (150 mm x 150 mm) and C.I. cover and frame 12 inches x 12 inches (305 mm x 305 mm) (inside) etc., complete....	Nos	12	6208.5	Six Thousand Two Hundred Eight Point Five	74502
-----	------------	--	-----	----	--------	---	-------

191	(SH-315/1)	Providing manhole type 'A' size 2 feet x 1-1/2 feet) (inside dimensions) x 2 feet (610 mm) deep as per approved design and specifications complete for 4 inches to 12 inches dia pipes up to 3 feet-11 inches depth with cast iron cover and frame 16 inches dia, inside (weight=1 Cwt.1 Qtr.) or 63.5 kg. fixed in 4 inches thick RCC 1:2:4 slab, 8 inches thick c.c. 1:3:6 block masonry walls set in 1:3 c.m; 6 inches thick 1:3:6 c.c. in foundation 1:2:4 c.c. in benching, 1/2 inches thick cement plaster in 1:3 C.M. to all inside wall surface, channels and benching etc. and to top including making requisite number of	Nos	19	15926.235	Fifteen Thousand Nine Hundred Twenty Six Point Two Three Five	302598
-----	------------	---	-----	----	-----------	---	--------

192	(SH-315/2)	Add for extra depth beyond 2 feet and up to 3 feet-11 inches (610 mm and up to 1194 mm) for 'A' type manholes (for depth lesser than 2 feet or 610 mm deduct at the same rate)...	Inch	342	300.24	Three Hundred Point Two Four	102682
193	(SH-314/8)	Providing 12" Ø RCC pipes and collars of class 'A' and fixing in trench including cutting, fitting and jointing with maxphalt composition and cement mortar (1:1) and testing with water to a head of 4 feet (1.22 m) above the top of the highest pipe including cartage within 10 miles	Rft	950	637.62	Six Hundred Thirty Seven Point Six Two	605739

194	(SH-316/13)	Making connection with the existing manhole including the cost of cutting holes in walls, making them good in cement concrete 1:2:4 and .making the required channel etc., complete	Nos	1	1125	One Thousand One Hundred Twenty Five	1125
195	(SH-315/29)	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	Cft	19	3412.095	Three Thousand Four Hundred Twelve Point Nine Five	64830

196	(S/R-P-51/2-78-01)	Providing, Installation, Testing & Commissioning of recessed / surface mounted ceiling lights / downlights including driver, having warm / neutral white / cool white colour, 80-90 lm/watts efficiency, 0.9 or above power factor, 20000-25000 hours life cycle, including connection, complete in all respect as approved by the Engineer Incharge.(SUNLIGHT, PIERLITE, FUTURE TECHNOLOGY/ORIENT a) 7 - 10 Watts	Nos	56	2736	One Thousand One Hundred Twenty Five	153216
-----	--------------------	--	-----	----	------	--------------------------------------	--------

197	(S/R-P-51/2-78-01)	Providing, Installation, Testing & Commissioning of recessed / surface mounted ceiling lights / downlights including driver, having warm / neutral white / cool white colour, 80-90 lm/watts efficiency, 0.9 or above power factor, 20000-25000 hours life cycle, including connection, complete in all respect as approved by the Engineer Incharge.(SUNLIGHT, PIERLITE, FUTURE TECHNOLOGY/ORIENT c) 18 - 20 Watts	Nos	184	4329	Four Thousand Three Hundred Twenty Nine	796536
-----	--------------------	---	-----	-----	------	---	--------

198	(S/R-P-52/2-78-03)	Providing, Installation, Testing & Commissioning of LED Tube / Batten Lights including driver having warm / Neutral White / cool white colour, 80-90 lm/watts efficiency, 0.9 or above power factor, 10000-15000 hours life cycle, including connection, complete in all respect as approved by the Engineer Incharge.(SUNLIGHT, PIERLITE, FUTURE TECHNOLOGY/ORIENT) b) 4 Feet 18 - 20 Watts	Nos	88	3504	One Thousand One Hundred Twenty Five	308352
-----	--------------------	---	-----	----	------	--------------------------------------	--------

199	(S/R-P-52/2-78-05)	Providing, Installation, Testing & Commissioning of Flood Lights (IP66) including driver, having neutral white / cool white colour, 90 - 110 lm/watts efficiency, 0.9 or above power factor, 20000-25000 hours life cycle, including connection, complete in all respect as approved by the Engineer Incharge.. d) 120 - 150 Watts	Nos	12	50676	One Thousand One Hundred Twenty Five	608112
-----	--------------------	--	-----	----	-------	--------------------------------------	--------

200	(S/R-P-43/2-64-01)	Providing & fixing flush type, 6 Amps SP Piano switch fixed on plastic or fiber top covered sheet on (14 SWG) metal board with earth terminal recessed in wall and column including connection as required.(PPI / KM/ HERO)	Nos	268	510	Five Hundred Ten	136680
201	(S/R-P-43/2-64-05)	Providing & fixing flush type, 6 Amps, Piano fan dimmer fixed on Plastic or Fiber top covered sheet on (14 SWG) metal board with earth terminal recessed in wall and column including, connection as required.(PPI / KM/ HERO)	Nos	84	673.5	Six Hundred Seventy Three Point Five	56574

202	(S/R-P-43/2-64-08)	Providing & fixing flush type, 6/10 Amps, 3-Pin switch and socket combine unit with neon bulb (Universal) fixed on plastic or fiber top covered sheet on (14 SWG) metal board with earth terminal recessed in wall and column including connection as required.(PPI / KM/ HERO)	Nos	98	1267.5	One Thousand Two Hundred Sixty Seven Point Five	124215
-----	--------------------	---	-----	----	--------	---	--------

203	.(S/R-P-44/2-64-11	Providing & fixing flush type, 15 Amps 3-Pin switch and socket combine unit with neon bulb (Power Plug) fixed on plastic or Fiber top covered sheet on (14 SWG) metal board with earth terminal recessed in wall and column including, connection as required.(PPI / KM/ HERO))	Nos	38	1696.5	One Thousand Six Hundred Ninety Six Point Five	64467
-----	--------------------	--	-----	----	--------	--	-------

204	(S/R-P-21/2-11-01)	Wiring for light or fan point with 1.5 mm ² single core, PVC insulated wire copper conductor wire in 20 mm , (3/4") Dia uPVC conduit recessed in the wall or column, roof, etc including 1 mm ² single core PVC insulated wire as ECC as required.	Points	292	4417.5	Four Thousand Four Hundred Seventeen Point Five	1289910
205	(S/R-P-22/2-13-03)	Extension/Additional wiring for light, fan or call bell point, controlled with same switch with 1.5 mm ² PVC insulated wire in 20 mm , (3/4") dia uPVC conduit recessed in the wall or column including 1 mm ² PVC insulated wire as ECC as required.	Points	202	1974	One Thousand Nine Hundred Seventy Four	398748

206	(S/R-P-55/2-83-02)	Providing & installing 30 Cm (12") sweep, Metallic body Exhaust fan complete with blades, motor, etc fixed in existing hole including connection with 14/.0076" flexible wire complete as required Pak, Royal, GFC,Younas,Millat.	Nos	28	6600	Six Thousand Six Hundred	184800
207	(S/R-P-55/2-83-04)	Providing & installing 45 Cm (18") metallic body exhaust fan complete with blades, motor, etc fitted in existing hole including connection with 14/.0076" flexible wire complete as required Pak, Royal, GFC,Younas,Millat.	Nos	8	9622.5	Nine Thousand Six Hundred Twenty Two Point Five	76980

208	(S/R-P-54/2-80-03)	Providing & installing 140 Cm (56") sweep ceiling fan with blades, canopy, standard length of down rod including connection with 14.0076" flexible wire complete as required. (without regulator) Pak, Royal, GFC, Younas, Millat.	Nos	84	14023.5	Fourteen Thousand Twenty Three Point Five	1177974
209	(S/R-P-66-4-3-2-C)	Providing, Installation, Testing & Commissioning of Dual Supply (Gas & Electric) Geysers, with fully automatic thermostat, complete in all respect, as approved by Engineer Incharge. 50/55 Gallons	Nos	6	100029	Four Thousand Three Hundred Twenty Nine	600174

210	MR	Providing & Installation of 45 Liters / hour capacity water cooler with brand new compressor and condensor, prime copper wrapped steel tank and electric fan motor, prime grade insulation, stainless steel fully die made body with black color etc. complete in all respects as per satisfaction of Engineer In-charge	Nos	4	112500	One Hundred Twelve Thousand Five Hundred	450000
-----	----	--	-----	---	--------	--	--------

211	(S/R-P-32/2-35-02)	Wiring for sub-main with 2x 2.5 mm ² , PVC insulated wire 300/500 volts grade, single core, stranded copper conductor wire in 20 mm (3/4") dia uPVC conduit recessed in the wall, column and roof etc including 1.5 mm ² PVC insulated wire single core wire as ECC as required.	Meters	2801	673.5	Six Hundred Seventy Three Point Five	1886474
-----	--------------------	--	--------	------	-------	--------------------------------------	---------

212	(S/R-P-40/2-58-05)	Providing and laying, 4 core, 10mm ² , stranded copper conductor, PVC insulated & PVC sheathed cable I/c 2.5mm ² single core PVC insulated wire as ECC in all kinds of existing or given conduit/cable duct as required.	Meters	210	2941.5	Two Thousand Nine Hundred Forty One Point Five	617715
213	(S/R-P-41/2-61-03)	Supplying and Fixing 30mm (1 1/4") dia uPVC conduit with all especial such as bends, sockets, Junction etc fitted in surface as required.	Meters	210	361.5	Three Hundred Sixty One Point Five	75915

214	(S/R-P-57/3-02-01)	Providing & laying 4 core, PVC insulated & PVC sheathed, 600/1000 volts grade with stranded copper conductor , armoured underground, L.T cable buried in the ground dully covered with sand and warning cable tiles as per Pak. P.W.D specification as required c) 25mm ²	Meters	140	9592.5	Fourteen Thousand Twenty Three Point Five	1342950
215	(S/R-P-59/3-07-01)	Making Termination of 3 or 4 core armoured / un-armoured copper conductor, PVC x PVC L.T Cable including providing & fixing proper lugs, etc complete in all respect as required. a) 16 mm ² to 25 mm ²	Jobs	2	3441	Fourteen Thousand Twenty Three Point Five	6882

216	(S/R-P-48/2-73-01)	Providing and fixing cubical type metal sheet distribution board with locking arrangement as per drawing, vermin protected duly powder coated paint i/c all fastening material including wiring with suitable gauge PVC x PVC wire complete as required. Along with following accessories & interconnection as required by the Engineer In-charge.	Sft	26	9009	Nine Thousand Nine	234234
217	(S/R-P-48/2-74-03)	Providing & fixing 110 to 150 Amps , 4 pole , three phase bus bar strip fitted in given distribution board complete with bus bar insulator, screws, bolts, etc as required.	No	5	23640	Twenty Three Thousand Six Hundred Forty	118200

218	(S/R-P-5/266)	125 to 225 Amps TP MCCB (High Breaking Capacity)	No	9	20876.13	Twenty Thousand Eight Hundred Seventy Six Point One Three	187885
219	(S/R-P-47/2-71-01)	Providing & fixing 6 to 32 Amps, S.P MCCB fixed on existing board, i/c inter-connection as required.	Nos	109	1305	One Thousand Three Hundred Five	142245
220	(S/R-P-48/2-75-01)	Providing & fixing pilot lamp set fitted on existing board I/c connection as required.	Sets	5	1308	One Thousand Three Hundred Eight	6540

221	(S/R-P-5/289)	Volt meter 96 mm x 96 mm	Nos	5	3163.05	Three Thousand One Hundred Sixty Three Point Five	15815
222	(S/R-P-5/290)	Ampere meter 96 mm x 96 mm CT operated 150 to 1000 Amp	Nos	5	3373.92	Three Thousand Three Hundred Seventy Three Point Nine Two	16870
223	(S/R-P-5/294)	Current transformer 200/5A	Nos	15	2530.44	Two Thousand Five Hundred Thirty Point Four Four	37957

224	(S/R-P-59/3-08-02)	Providing and fixing earthing set with 2'x2'x1/4" copper plate buried in the ground at a depth of 12 feet or less if water comes out from the ground level (with salt and charcoal or Earthing chemical powder) etc making the pit 12 feet deep by excavation of all types of soil (except soft or hard rock) i/c fixing of 8 SWG copper wire in 1/2" G.I conduit complete in all respect as required.	Jobs	3	98643	Ninety Eight Thousand Six Hundred Forty Three	295929
						GRAND TOTAL:	Rs239,460,885.00

Scope of Work

As per BOQ attached.



Price Schedule

For Individual Jobs

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

For Lots

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





General Conditions of Contract

A. General

1. Definitions

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

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

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

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

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

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

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

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

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

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

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

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

1.1.12. “Government” means the Government of Pakistan;

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

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

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

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

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

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

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

2. Applicable Law

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

3. Language

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

4. Notices

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

5. Location

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

5.2. A {DOCUMENTS}

6. Authorized Representatives / Authority of Member in charge

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

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

7. Effectiveness of Contract

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

8. Commencement of Services

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

9. Program schedule

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

10. Starting Date/Expiration Date

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

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

11. Entire Agreement

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

12. Modification

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

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

13. Force Majeure

13.1. Definition

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

13.2. No Breach of Contract

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

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

13.3. Extension of Time

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

13.4. Payments

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

14. Termination

14.1. By the Procuring Agency

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

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

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

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

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

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

14.2. By the Contractor

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

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

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

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

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

C. Obligations of the Contractor

15. General

15.1. Standard of Performance

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

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

15.2. Law Applicable to Services

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

16. Conflict of Interests

16.1. Contractor Not to Benefit from Commissions and Discounts

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

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

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

16.3. Prohibition of Conflicting Activities

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

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

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

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

17. Insurance to be Taken Out by the Contractor

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

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

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

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

18.1.2. changing the Program of activities; and

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

19. Reporting Obligations

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

20. Liquidated Damages

20.1. Payments of Liquidated Damages

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

20.2. Correction for Over-payment

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

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

20.3. Lack of performance penalty

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

21. Performance Guarantee

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

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

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

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

22. Sustainable Procurement

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

D. Contractor's Personnel

23. Description of Personnel

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

24. Removal and / or Replacement of Personnel

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

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

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

E. Obligations of the Procuring Agency

25. Change in the Applicable Law

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

26. Services and Facilities

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

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

F. Payments to the Contractor

27. Contract Price

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

28. Terms and Conditions of Payment

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

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

29. Quality Control Identifying Defects

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

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

29.2. A {INSPECTION}

30. Correction of Defects, and Lack of Performance Penalty

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

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

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

31. Settlement of Disputes Amicable Settlement

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

32. Dispute Settlement

32.1. Arbitration

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

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



Special Conditions of Contract

SECTION VIII. SPECIAL CONDITIONS OF CONTRACT

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

Number of GC Clause

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

Number of GC Clause 1

Definitions

The Procuring Agency is: Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA)), Divisional Engineer Civil Quetta International Airport Quetta, Chiltan, Quetta (District), Quetta Division (Division), Balochistan (Province).

The Supplier is:

The title of the subject procurement is: CONSTRUCTION OF BARRACKS AND 12 JS APPARTMENTS FOR ASF PERSONNEL AT QIAP QUETTA

Number of GC Clause 2

Applicable/Governing Law:

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

Number of GC Clause 3

Language:

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

Number of GC Clause 4

Notices:

The addresses for the notices are:

Procuring Agency:

Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA)), Divisional Engineer Civil
Quetta International Airport Quetta, Chiltan, Quetta (District), Quetta Division (Division), Balochistan (Province).
+92-303-360-1106
muhammad.paras@paa.gov.pk

Contractor/ Bidder:

[Name, address and telephone number]

The Contractor/ Bidder's Representative(s)

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

Number of GC Clause 6.1

The Authorized Representatives are:

For the Procuring Agency:

Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA)), Divisional Engineer Civil

Quetta International Airport Quetta, Chiltan, Quetta (District), Quetta Division (Division), Balochistan (Province).

+92-303-360-1106

muhammad.paras@paa.gov.pk

For the Bidder:

Name:

Designation:

Address:

Number of GC Clause 7

Effectiveness of the contract

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

Number of GC Clause 8

Commencement of Contract:

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

Number of GC Clause 10.2

Expiration of Contract:

The time period shall be

Number of GC Clause 14

Termination

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

Number of GC Clause 16

Conflict of Interest:

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

Number of GC Clause 20

Liquidated Damages

If the Bidder fails to provide services as required under the contract or in case of any data loss/data breach or any incident compromising the data security or other such failures related to any services, the Bidder shall pay to the Procuring Agency as Liquidated Damages at a rate of **1.00%** to **5.00%** of the Contract value, in accordance with the extent of performance failure & the cost of investigating such incidents as judged by the Authority.

Number of GC Clause 21

Performance Guarantee:

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

Number of GC Clause 27

Currency of Payment:

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

Number of GC Clause 28

Payment terms:

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

Number of GC Clause 29

Identifying Defects:

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

Inspections & Tests Requirements

For successful operation at site after complete installation, testing and commissioning of the equipment (Installation, Testing and Commissioning Report by Procurement Committee / Inspection Team)

All necessary tests i.e. Brick, Cement, Rebar and other associated Civil Material Tests during execution of Work.

Delivery & Documents

Workman Compensation Insurance (As per attached list)

All risk Insurance (as per attached list)

Number of GC Clause 31

Following is the guidance for Dispute Resolution

- i. If any dispute of any kind whatsoever shall arise between the Authority and the Bidder in connection with or arising out of the Contract... (full clause unchanged)
- ii. At future of negotiation the dispute shall be resolved through mediation...
- iii. At failure of mediation, arbitration under Arbitration Act 1940...
- iv. Cost sharing equally...
- v. Proceedings may commence before/after completion...

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

Rules of procedure for arbitration proceedings:

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

Place of Arbitration and Award:

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



Bid Securing Declaration

Form 9: Bid Securing Declaration

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

Bid No.: **P72673**

To: **Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA)), Divisional Engineer Civil Quetta International Airport Quetta, Chiltan, Quetta (District), Quetta Division (Division), Balochistan (Province).**

We, the undersigned, declare that:

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

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

1. have withdrawn or modified our Bid during the period of Bid Validity specified in the Form of Bid;
2. Disagreement to arithmetical correction made to the Bid price; or
3. having been notified of the acceptance of our Bid by the Procuring Agency during the period of Bid Validity, (i) failure to sign the contract if required by Procuring Agency to do so or (ii) fail or refuse to furnish the Performance Security or to comply with any other condition precedent to signing the contract specified in the Bidding Documents.

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

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



Contract Form

SECTION IX: CONTRACT FORMS

THIS AGREEMENT made the ____ day of _____ 20____ between **Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA)), Divisional Engineer Civil Quetta International Airport Quetta, Chiltan, Quetta (District), Quetta Division (Division), Balochistan (Province).**

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

WHEREAS the Procuring Agency invited Bids for provision of goods, viz., **CONSTRUCTION OF BARRACKS AND 12 JS APPARTMENTS FOR ASF PERSONNEL AT QIAP QUETTA (P72673)** and has accepted a Bids by the Bidder for the provision of Goods in the sum of [contract price in words and figures] (hereinafter called “the Contract Price”).

NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

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

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

1. This form of Contract;
2. the Form of Bids and the Price Schedule submitted by the Bidder;
3. the Schedule of Requirements;
4. the Technical Specifications;
5. the Special Conditions of Contract;
6. the General Conditions of the Contract;
7. the Procuring Agency’s Letter of Acceptance; and

8. [add here: any other documents]

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

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

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

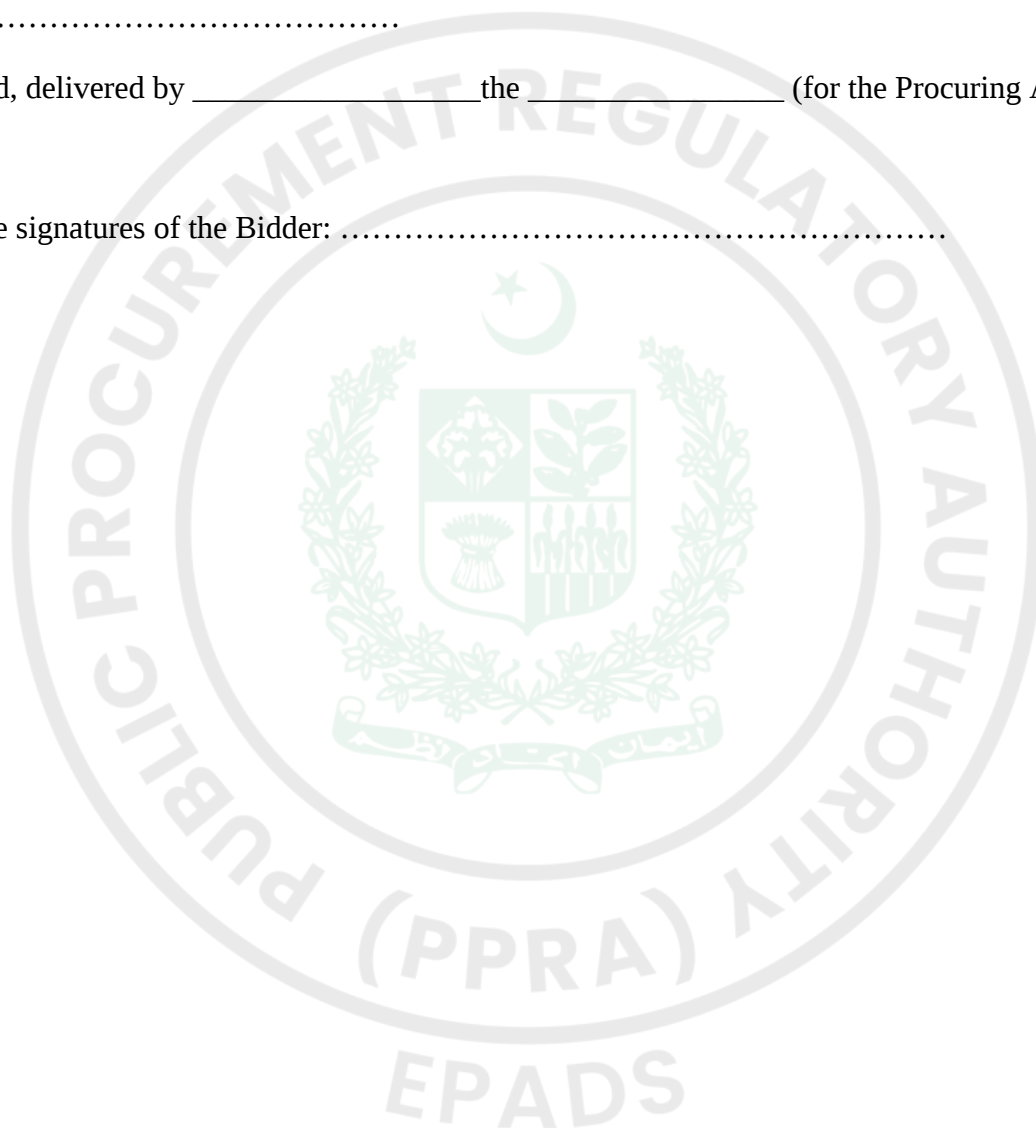
Signed, sealed, delivered by _____ the _____ (for the Procuring Agency)

Witness to the signatures of the Procuring Agency:

.....

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

Witness to the signatures of the Bidder:





Integrity Pact

Integrity Pact

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

Contract

Number: Contract

Value: Contract Title:

Dated:

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

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

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

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

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



Performance Guarantee Form

Performance Guarantee Form

To: **Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA)), Divisional Engineer Civil Quetta International Airport Quetta, Chiltan, Quetta (District), Quetta Division (Division), Balochistan (Province).**

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

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

AND WHEREAS we have agreed to give the Bidders guarantee:

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

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

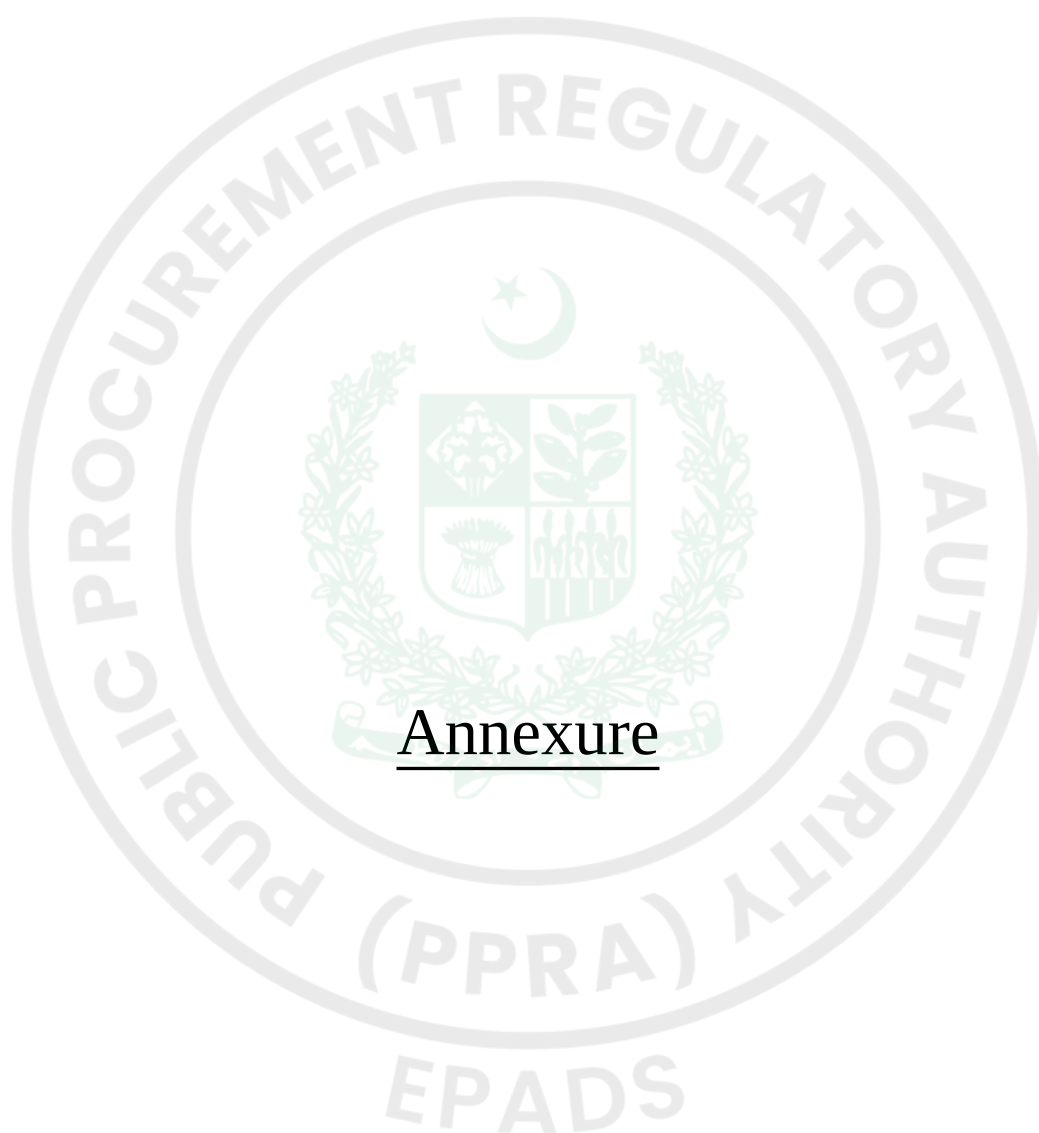
Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]





Annexure

HSE Manual

<p>The following must be downloaded, Signed, Stamped and duly filled by the Contractor. (Bid shall not be entertained without the requisite document)</p>
Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **HSE Manual** (page number: 207)

Special Terms and Conditions

<p>The following must be downloaded, Signed, Stamped and duly filled by the Contractor. (Bid shall not be entertained without the requisite document)</p>
Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Special Terms and Conditions** (page number: 219)

List of Approved Banks

<p>The following must be downloaded, Signed, Stamped and duly filled by the Contractor. (Bid shall not be entertained without the requisite document)</p>
Information (Read-Only)

See Form Under Additional Forms and Documents: **List of Approved Banks** (page number: 223)



Procurement Forms







Additional Forms and Documents

Chapter 1

INTRODUCTION

1.1 INTRODUCTION

Integrated Management System comprising International Management System standards ISO 9001: 2008 (Quality Management System), ISO 14001: 2004 (Environmental Management System), OHSAS 18001: 2007 (Occupational Health and Safety Management System), and ICAO's SMS (Safety Management System) has been implemented in Pakistan CAA. These standards require adherence from all the stakeholders to fulfill their respective obligations towards vital aspects of Safety, Quality, Occupational Health and Environment. This HSE Manual outlines the responsibilities of contractors, suppliers and concessionaires working for CAA or on the areas under CAA's jurisdiction

1.2 CAA IMS POLICY

Top Management commitment is demonstrated in IMS Policy, attached as **Appendix-A** (English version) and **Appendix-B** (Urdu version).

1.3 RESPONSIBILITY & AUTHORITY

1.3.1 RESPONSIBILITY FOR HSE COMPLIANCE:

- 1.3.1.1 CAA shall require Contractors and/or Sub-contractors / Suppliers / Concessionaires to affirm that all supervisors are responsible for ensuring that the works / activities are performed in accordance with all applicable health, safety and environmental rules, regulations and good working practices with equal diligence being paid to the fulfillment of the contractual technical specifications CAA will require Contractors and Sub-contractors to advise such personnel of their safety responsibilities. Contractors / Suppliers / Concessionaires shall also provide CAA with their organizational setup for a particular contract / subcontract / renewal / bid invitation document, where applicable, specifying the areas of safety responsibilities of their supervisors.
- 1.3.1.2 **All DDGs** shall ensure imparting necessary directions and establish requisite monitoring & evaluation mechanism in their respective area of responsibilities to fulfill the vision and the objectives contained in this manual.
- 1.3.1.3 **The concerned Directors / Additional Directors / Airport Managers / Chief Operations Officers / Location Heads / Sectional Heads**, involved / engaged in the purchase of materials, services and contracts (including sub-contracts, if any), shall ensure effective implementation of this manual. They shall also be responsible to designate **Contract Coordinators** where applicable especially on large scale projects.
- 1.3.1.4 **Contract Coordinator** (a designated CAA Employee) shall be responsible for the on-site implementation of HSE requirements by the contractors and their officials / workers. He shall also be responsible to record on-site management activities and meetings specific to the HSE issues.
- 1.3.1.5 **Deputy Management Representatives (DMRs)** shall be responsible to oversee the implementation and effectiveness of this manual at their respective Airports / ATS Units / Locations.
- 1.3.1.6 The concerned **Directors / Additional Directors / Airport Managers / Chief Operations Officers / Location Heads / Sectional Heads**, involved / engaged in the purchase of materials, services and contracts (including sub-contracts, if any), shall ensure incorporation of specific clause(s) on Safety, Health & Environment in the contract agreements or their renewals / bid invitation documents indicating the need for compliance with the detailed guidelines as outlined in this manual.

- 1.3.1.7 All Safety, Health and Environment requirements contained in this manual shall also be made part of the bid invitation documents / contracts.
- 1.3.1.8 Any specific requirements not covered in this manual and in the existing HSE clause of the contract / lease agreement may be specified in the contract / lease documents by the respective CAA functions, in consultation with Additional Director SQMS (REG/CF), Additional Director SQMS (ANS/APS) at HQCAA and concerned DMRs at Airports / ATS Units / Locations. These may include but not limited to:
- Working procedures
 - Risk / impact assessment of the job
 - Requirements of transporting carrier, machinery / equipment and tools
 - Handling / packaging identification requirements
 - Information about the product composition
 - Compliance to the related Safety, Health & Environment procedures for performing the activity
 - Usage of Personal Protective Equipment (PPE)
 - Competence / training requirements of workers
 - Handling and disposal of waste, etc.
 - The need to obtain Permit To Work (PTW), where required
 - Emergency procedures
 - Accident / incident reporting
 - Legal requirements
- 1.3.1.9 The **concerned Directors / Additional Directors / Airport Managers / Chief Operations Officers / Location Heads / Sectional Heads** may ask the supplier / contractor / concessionaire to carry out a **risk assessment** before awarding a contract for high-risk tasks, where applicable.

1.3.2 **ONSITE MANAGEMENT OF CONTRACTORS FOR MEGA / MAJOR PROJECTS:**

- 1.3.2.1 The **concerned DDGs / Directors / Additional Directors / Airport Managers / Chief Operations Officers / Location Heads / Sectional Heads** shall ask the contractor / supplier / concessionaire to designate a **Safety Officer** wherever applicable, depending upon the quantum of contract, who shall be the focal person and responsible for on-site implementation of HSE requirements on part of contractors / suppliers / concessionaires. For Contracts / Agreements of smaller quantum, the contractor / supplier / concessionaire shall be directly responsible in this regard without having the need to designate such representatives.
- 1.3.2.2 The **concerned Directors / Additional Directors / Airport Managers / Chief Operations Officers / Location Heads / Sectional Heads** shall be responsible to nominate a representative (**Contract Coordinator**) for on-site management of contractors for mega / major projects. The contract coordinator / representative shall monitor the HSE compliance by the contractor / supplier. This includes monitoring of:
- Controls to prevent HSE risks
 - Contractor equipment for appropriateness
 - Compliance of work procedures
 - Waste Disposal & Record keeping

- e. Compliance of regulatory requirements, to this HSE Manual or their own HSE Manual(s) if exceeding the requirement stipulated by the CAA and PTW by contractors / suppliers / concessionaires
- 1.3.2.3 **Regular on-site meetings with the contractor** must be convened / held to discuss the HSE compliance and related aspects of the job. Records of such meetings and on-site management activities must be maintained by the Contract Coordinator.
- 1.3.2.4 **HSE audit or on-site inspections** shall be carried out randomly by the authorized Inspectors of SQMS Directorate in coordination with the concerned Directorate / Branch at HQCAA and concerned Section at airports / locations for checking HSE compliance. IAR (Improvement Action Report) on **CAAF-002-MSXX** shall be raised / generated in case any non-conformity is observed or if any corrective or preventive action is required. All proceedings of the audit or on-site inspections shall be documented by the respective inspectors.
- 1.3.2.5 All the works, purchase / supplies and services being carried out / rendered by Contractors / Suppliers / Concessionaires shall be liable to monitoring and supervision by CAA's authorized / designated official(s) to ensure their HSE-worthiness. Surprise inspection may be carried out at any time by SQMS Officials.
- 1.3.2.6 The monitoring / supervision so required shall be made under the relevant clause(s) of the contract. The performance monitoring data of contractors with regard to compliance to HSE manual and CAAO will be collected / maintained and documented on periodical basis by the respective DDGs as well as by SQMS Directorate / SQMS teams at locations, to develop necessary corrective / preventive actions accordingly. This significant data of a particular contractor / supplier / concessionaire, will be critically observed and be given due consideration at the time of awarding / continuation / renewals etc. of any contract.
- 1.3.2.7 All potential Contractors, Suppliers and Concessionaires shall be informed about the availability of HSE manual which would require compliance from them. The latest version of this Manual shall be posted on the CAA's Official Website www.caapakistan.com.pk.
- 1.3.2.8 The concerned Directorate / Branch / Airport / Location shall provide the hard copy of the latest version of HSE Manual to the Contractors / Suppliers / Concessionaires at the time of signing of the Contract Agreements / License Agreements / Lease Deeds / Purchase Orders / Supply Orders, etc.
 - a. No work be executed without supervision of concerned representation of OPI Section / Branch, especially at aerodrome.
 - b. The representation of OPI section / function shall ensure implementation of preventive control measures during execution of work and corrective measures in case of any abnormal / emergency situation.
 - c. All food concessionaires shall preferably be certified in Food Safety Management System ISO 22000: 2017.
- 1.3.2.9 In case of existence of any Contractor's, Supplier's and Concessionaire's HSE Manual having provisions more stringent to this HSE manual, those shall be applicable as far as the currency of that particular contract is concerned.
- 1.3.2.10 All the Contractors, Suppliers and Concessionaires shall be responsible to provide and update bare minimum training / awareness on HSE to their employees and subsequent implementation. Any breach / violation thereof by any of such employee(s) shall be construed upon to be on behalf of that very Contractor, Supplier and Concessionaire. Records pertaining to HSE related training / awareness shall be maintained and provided to concerned CAA official(s) designated by the OPI and/or Representative(s) of CAA's SQMS team.

- 1.3.2.11 The training / awareness described above shall include but not limited to the following: -
- a. Site acquaintance (i.e. Aerodrome / Building layout, Building Evacuation Procedure, etc.).
 - b. General aerodrome layout & hazards and handling of standard equipment.
 - c. HSE related operational hazards / environmental aspects and risks / environmental impacts associated and related control measures with the particular contract / agreement.
 - d. Basic First Aid and other corrective measures.
 - e. Application of Permit to Work / Lock Out and Tag Out.
 - f. Special MSDS, classification / composition of hazardous material for handling of hazardous material.
 - g. Incident(s) / accident(s) including environmental incidents (spills, etc.) reporting.
 - h. Waste management.
 - i. Basic Fire Fighting.
 - j. Safe driving.
 - k. Response in emergency.
 - l. Personal Protective Equipment (PPE).
-

Chapter 2

GENERAL INFORMATION

2.1 BASIC SAFETY & SECURITY RESTRAINTS

2.1.1 The following are some basic safety & security restraints. In case of violation of any of these, Contractors / Suppliers / Concessionaire shall be dealt with in accordance with **Rule 91 (Section 10) of CARs 94:**

- 2.1.1.1 Possession or use of alcoholic beverages or illegal drugs.
- 2.1.1.2 Possession of un-authorized explosives, firearms, ammunition, and other weapons.
- 2.1.1.3 Violation of any safety or security rules or requirements as laid down in **Part VIII, Section 10 of CARs, 94 (Rule 92-110).**
- 2.1.1.4 Illegal dumping, handling, or disposal of hazardous materials.
- 2.1.1.5 Demolition or removal, without written permission, of any property belonging to CAA.
- 2.1.1.6 Intimidating, threatening, harassing, impeding or interfering with CAA employee(s) or designated representative(s).
- 2.1.1.7 Misuse of fire prevention and protection equipment.
- 2.1.1.8 Unauthorized removal or destruction of a safety barricade, handrail, guardrail, warning sign, fall protection, or other warning devices intended to protect employees or property.

2.2 SAFETY PERMITS

2.2.1 All CAA contractors, suppliers or concessionaires shall obtain prior approval for PTW from CAA's authorized / designated official(s) and follow all the safety requirements, precautions, controls of PPEs classified as PTW related tasks as any of the operations mentioned below may present a hazard to people, property and environment.

- 2.2.1.1 Performing burning, welding, cutting, soldering, or other hot work.
- 2.2.1.2 Working on fire protection / detection systems.
- 2.2.1.3 Working on electrical, steam, chilled water systems or other energized systems.
- 2.2.1.4 Installing a temporary electrical service
- 2.2.1.5 Working with hazardous chemicals (including solvents and paints).
- 2.2.1.6 Handling, transporting or generating hazardous wastes (including hospital biological waste, waste oil, chemicals, condensate, etc.)
- 2.2.1.7 Using a gas, diesel, or LPG (such as Propane) powered engines.
- 2.2.1.8 Working on gas pipe lines or associated equipment.
- 2.2.1.9 Operating a power vehicle or self-propelled work platform.
- 2.2.1.10 Excavation / trenching.
- 2.2.1.11 Using radioactive sources or conducting field radiography (x-ray).
- 2.2.1.12 Working with asbestos & asbestos – containing materials.
- 2.2.1.13 Working on security systems.
- 2.2.1.14 Working with compressed air / gases.
- 2.2.1.15 Working on heating, ventilation, or air conditioning equipment.

- 2.2.1.16 Working with chemicals, polishing or grinding.
- 2.2.1.17 Working at heights of more than 06 feet or on roofs.
- 2.2.1.18 Entering or working in confined spaces like fuel tanks, trenches, service shafts, sewer system, etc.
- 2.2.1.19 Lifting or hoisting with cranes or hoists.
- 2.2.1.20 Blasting operations, etc.

2.3 **PERFORMANCE MONITORING**

- 2.3.1 The Contractors / Suppliers / Concessionaires shall monitor HSE performance of their employees and activities.
- 2.3.2 They shall in addition monitor all those performance monitoring actions agreed between CAA and the Contractors / Suppliers / Concessionaires.

2.4 **HOUSE KEEPING**

- 2.4.1 All Contractors / Suppliers / Concessionaires shall maintain good housekeeping by keeping work areas neat, clean, orderly, free of excess trash, debris and shall block walkways, stairs, exits, or create a tripping hazard. Poor housekeeping at a job site may lead to an increased potential for safety hazards and an increased frequency of accidents, falls, cuts, spills, leaks, fires or electrocution.
- 2.4.2 Tools, wires, materials shall not be left or haphazardly spread out at the work place.
- 2.4.3 Open holes, trenches, or excavations into which people may fall shall be identified, covered or provided with guardrails.
- 2.4.4 In order to protect the employees and environment, safety blinding shall be provided at all works execution sites, where necessary.

2.5 **REPORT OF ACCIDENT, INCIDENT, INJURY OR ILLNESS**

- 2.5.1 The area representatives of contractor shall inform fire, electrical, civil inquiries officials each day before start of work.
- 2.5.2 All work related accidents, incidents, fatalities, injuries, and illnesses must immediately be reported to the CAA authorized / designated officials.
- 2.5.3 Every incident / accident happened during execution of contractors work shall properly be analyzed as per **CAA0-015-MSXX** and if fall in Major / Catastrophic categories be published / mentioned in IOU report by the OPI Section / Branch.

Chapter 3

HAZARDOUS WASTE

3.1 HAZARDOUS WASTE MANAGEMENT

- 3.1.1 Hazardous waste generated by a Contractor / Supplier / Concessionaire as part of its work must be properly identified, stored and disposed in accordance with applicable laws / rules / regulations. The Contractor / Supplier / Concessionaire must coordinate with CAA representative(s) of relevant sections to provide a list of hazardous waste(s) which is / are likely to be generated during the project / activity, and to determine the location(s) for hazardous waste storage.
- 3.1.2 The Contractor / Supplier / Concessionaire must also ensure, at a minimum:
- 3.1.2.1 Proper labeling in terms of MSDS.
 - 3.1.2.2 Adequate secondary containment.
 - 3.1.2.3 Segregation of incompatible materials.
 - 3.1.2.4 Routine inspection of storage areas.
- 3.1.3 In addition, all hazardous waste containers shall be constructed of a material compatible with the waste, in sound condition, and kept securely closed to avoid spill or leakage.

3.2 WASTE DISPOSAL DOCUMENTS

The Contractors / Suppliers / Concessionaires shall be responsible for completing all waste disposal documents as per statutory / regulatory requirements, where applicable and as required by CAA. This may relate to CAA's own waste that is periodically removed for further disposal purposes, or waste created by Contractor / Supplier / Concessionaire while performing a task at CAA premises / areas under CAA's jurisdiction. OPI shall also ensure all normal wastes are also removed by the contracts.

3.3 TRAINING

Contractor / Supplier / Concessionaire must ensure that their employees are appropriately trained in hazardous waste management procedures. In the event a Contractor / Supplier Concessionaire encounters unidentified material that is reasonably believed to be hazardous (radioactive, volatile, corrosive, flammable, explosive, magnetic, infectious, toxic), the Contractor / Supplier / Concessionaire shall immediately stop work in the affected area and report the condition to the CAA's authorized / designated official(s). At no time shall such material be disposed in chutes, drains, pipes or in any other unauthorized manner.

3.4 TRANSPORTATION AND DISPOSAL OF HAZARDOUS MATERIALS

- 3.4.1 Transportation of hazardous materials on CAA property shall be conducted in accordance with CAA specified instructions. It shall not be disposed to burn or be used in a manner that is harmful to people or environment. While transporting hazardous materials, Contractor / Supplier / Concessionaire shall ensure that no harm is done to people or environment because of poor containers, packing, covering, lashing, fixing, loading, stacking or improper vehicle or mode of transport.
- 3.4.2 All transportation of dangerous / hazardous goods and materials by air shall be conducted strictly in accordance with provisions of Part XVI, Sections 1-3 and 5-6 of the Civil Aviation Rules, 1994.

3.5 SPILL PREVENTION AND CONTROL

- 3.5.1 Based on the inventory of oil and hazardous chemicals that will be brought on-site, the Contractor / Supplier / Concessionaire shall have available equipment (e.g., secondary containment pallets, absorbent pads, absorbent booms, speed-dry etc.) that is suitable and sufficient to control a potential spill / release.

- 3.5.2 The Contractor / Supplier / Concessionaire is responsible for identifying outlets to the environment (e.g., sumps, sewers, storm / floor drains, etc.) and adequately minimizing spill potential to these areas.
- 3.5.3 The Contractor / Supplier / Concessionaire is responsible for the proper storage of all flammable and combustible chemicals that are brought and/or stored on site to complete the work. Such storage may require the use of safety containers, safety cabinets, and/or secondary containment.
- 3.5.4 The Contractor / Supplier / Concessionaire shall also ensure that any incompatible chemicals are safely segregated. The Contractor / Supplier / Concessionaire is Responsible for maintaining and securing all chemical containers and all chemical storage-areas. This requires selecting locations and methods to minimize exposure to rainfall, surface water, and the ground surface or subsurface.
- 3.5.5 The Contractors / Suppliers / Concessionaires must ensure that their employees are adequately trained in spill control procedures and are aware of the use of spill control kits.
- 3.5.6 In the event of a release or spill, the Contractor / Supplier / Concessionaire must immediately inform CAA's authorized / designated official(s).

3.6 AIR EMISSIONS

- 3.6.1 Any conditions discovered which could result in an increase in air pollutant emissions must immediately be reported to the CAA's authorized / designated official(s).
- 3.6.2 Contractors / Suppliers / Concessionaires activities should not cause unacceptable level of emissions (emissions not meeting NEQS – National Environmental Quality Standards).
- 3.6.3 Contractors / Suppliers / Concessionaires shall immediately notify the CAA's authorized / designated official(s) whenever they become aware of any unintentional or intentional release of CFCs (Chloro-Fluoro Carbons), Halons etc.

3.7 WASTE WATER DISCHARGES

- 3.7.1 Waste water must NOT include any corrosive, flammable, or toxic substances / hazardous liquid, etc.
- 3.7.2 Contractor / Supplier / Concessionaire must ensure no waste water is discharged that violates NEQS.

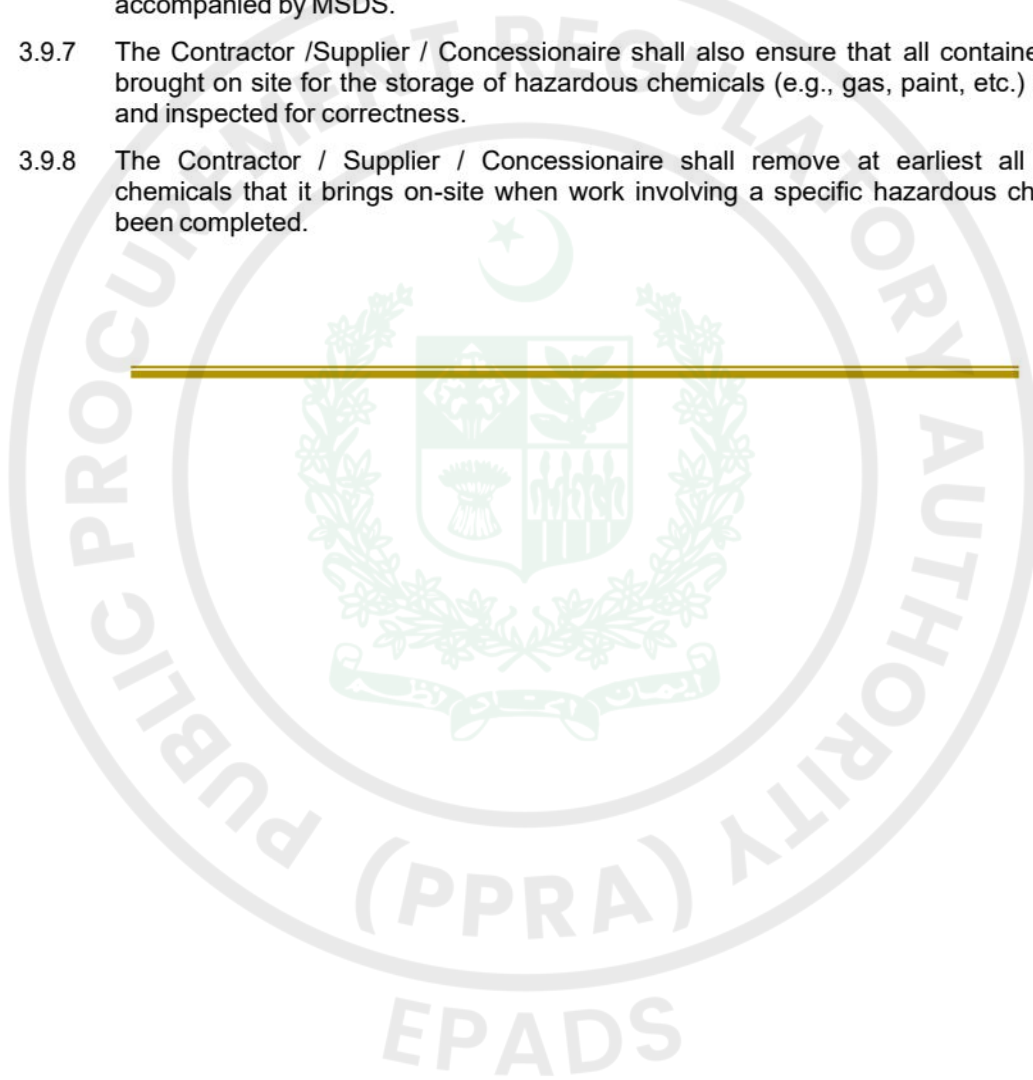
3.8 BIOLOGICAL / CHEMICAL / RADIOACTIVE HAZARDS

- 3.8.1 Some CAA operations may involve the use of biological, chemical, or radioactive material that can be hazardous to persons or property, if not handled or disposed safely. Contractors / Suppliers / Concessionaire will mark the areas where work with biological, chemical, or radioactive materials is being performed with proper signs.
- 3.8.2 The Contractor / Supplier / Concessionaire shall not disturb damage or otherwise handle any suspected asbestos containing material.
- 3.8.3 The Contractor / Supplier / Concessionaire shall not sweep, dust, vacuum or mop dust / debris which are the product of a suspected asbestos containing material. The Contractor / Supplier / Concessionaire shall also not pick up or throw away any suspected asbestos-containing waste or trash.
- 3.8.4 Sand blasting, grinding, drilling, brazing, scraping, polishing of floors and other dust emitting surfaces will be done by persons wearing appropriate PPEs.

3.9 HAZARDOUS MATERIALS AND HAZARD COMMUNICATION

- 3.9.1 Hazardous materials shall not be handled or used by the Contractor / Supplier / Concessionaire without providing training to the concerned employees.

- 3.9.2 No solvents, paints, or similar flammable, toxic, or irritating materials shall be used in CAA premises / areas under the jurisdiction of CAA unless specifically authorized by CAA.
 - 3.9.3 Adequate ventilation shall be maintained when paints or solvents are used.
 - 3.9.4 Flammable solvents and materials shall be used with extreme caution.
 - 3.9.5 It shall be ensured that flammable paints and solvents are isolated and stored in approved locations, if inside the building.
 - 3.9.6 The Contractor / Supplier / Concessionaire shall submit an inventory of all hazardous chemicals / liquids / materials that are brought on-site or sold to CAA. These should be accompanied by MSDS.
 - 3.9.7 The Contractor / Supplier / Concessionaire shall also ensure that all containers that are brought on site for the storage of hazardous chemicals (e.g., gas, paint, etc.) are labeled and inspected for correctness.
 - 3.9.8 The Contractor / Supplier / Concessionaire shall remove at earliest all hazardous chemicals that it brings on-site when work involving a specific hazardous chemical has been completed.
-



Chapter 4

SPECIFIC SAFETY REQUIREMENTS

4.1 CONFINED SPACE ENTRY

- 4.1.1 Contractor / Supplier / Concessionaire will obtain Confined Space Entry Certificate before entering / working in confined spaces. If during the course of work, the Contractor / Supplier / Concessionaire encounters a confined space that has not been previously identified by the CAA, it must immediately bring the space to the attention of the CAA's authorized / designated official(s), and delays entry until the space is examined by the CAA's authorized / designated official
- 4.1.2 When CAA and Contractor / Supplier / Concessionaire personnel are working in or near confined spaces, the Contractor / Supplier / Concessionaire shall coordinate all operations, with likely-to-be-affected CAA personnel before entry.
- 4.1.3 Prior coordination shall also be required on entering a confined space with or without a CAA employee

4.2 LOCK-OUT / TAG-OUT (WHERE APPLICABLE)

- 4.2.1 As part of CAA's Electrical Isolation / De-Isolation permit requirement, standard locks and tags are used to control the start-up of equipment that is being serviced or maintained by its employees. At no time shall the Contractor / Supplier / Concessionaire or its employees override any locks or tags that they encounter during the performance of their work.
- 4.2.2 The Contractors / Suppliers / Concessionaires are responsible for developing, implementing and maintaining their own Lock-out / Tag-out Program.
- 4.2.3 The Contractor / Supplier / Concessionaire shall submit a copy of its Lock-out / Tag-out Program to the CAA's authorized / designated official(s) before the start of any work.

4.3 GENERAL ELECTRICAL SAFETY

- 4.3.1 Temporary electrical connection(s), where required, shall be obtained from CAA as per the prescribed procedure only.
- 4.3.2 Only qualified electricians are permitted to work on electrical systems and equipment that use or control electrical / power.
- 4.3.3 Electrical tools or equipment shall not be operated in wet areas or areas where potentially flammable dusts, vapors, gases, or liquids are present, unless specifically approved.
- 4.3.4 Should a circuit breaker or other protective device "trip," it is to be ensured that a qualified electrician checks the circuit and equipment and corrects problem before resetting the breaker. Moreover, there should always be a provision for safety isolation of the circuit where needed
- 4.3.5 Barriers and post warning signs shall be erected to ensure that the non-authorized personnel stay clear of the work area.
- 4.3.6 Hazards (lack of protective guards or covers, damaged equipment, etc.) shall be reported to the CAA's authorized / designated official(s) immediately.
- 4.3.7 Electrical boxes, switch gear, cabinets, or electrical rooms shall not be left open when not directly attended.
- 4.3.8 It shall be ensured to insulate energized parts when have been removed or doors are closed. Use of cardboard, plywood or other flammable to cover energized circuits is prohibited.
- 4.3.9 Proper grounding / earthing and arc quenching, where required, shall be ensured.

4.3.10 The size of the cable / conductor should match with the actual on-site requirement.

4.4 COMPRESSED GAS CYLINDERS

The following measures must be taken for the protection of persons and property:

- 4.4.1 All the cylinders brought in by the Contractors / Suppliers / Concessionaires shall have valid test certificates performed by a certified testing agency.
- 4.4.2 Pressure and leak testing shall invariably be carried out and documented in all jobs associated with compressed gas or liquid handling.
- 4.4.3 Valve protection caps must be in place when compressed gas cylinders are transported, moved, or stored.
- 4.4.4 Cylinder valves must be closed and valve covers must be replaced when work is complete and when cylinders are empty or moved.
- 4.4.5 Compressed gas cylinders must be secured in an upright position in a welding cart or to a solid object (using chains, straps, or a rigid retaining bar).
- 4.4.6 Compressed gas cylinders must be secured on an approved carrier while being transported.
- 4.4.7 Cylinders shall be kept at a safe distance or shielded from welding or cutting operations. Cylinders shall not be placed where they can contact an electrical circuit.
- 4.4.8 It shall be ensured to keep oxygen and flammable gas regulators in proper working order and a wrench in position on the acetylene valve when in use.
- 4.4.9 If a leak develops in a cylinder and it cannot be immediately corrected, the cylinder shall be moved to a safe location outside the building / away from the location of work.
- 4.4.10 Cylinders must not be taken into or stored in confined spaces.
- 4.4.11 Empty & filled cylinders must be kept separately.
- 4.4.12 Hoses and regulators must not be stored in unventilated or closed containers or areas.

4.5 WELDING, CUTTING AND BRAZING

The Contractors / Suppliers / Concessionaires shall ensure the following:

- 4.5.1 Obtain PTW.
- 4.5.2 Inform CAA's authorized / designated official(s) prior to the start of any welding / cutting / brazing work.
- 4.5.3 Remove combustible materials from the area before beginning work.
- 4.5.4 Install anti flashback (safety / check) valves in both the oxygen / acetylene hoses at the regulator.
- 4.5.5 Shield adjacent areas with welding partitions.
- 4.5.6 Persons involved are adequately trained in using portable fire extinguishers.
- 4.5.7 Have a second person trained in basic firefighting as standby with an approved fire extinguisher for welding and cutting operations.

4.6 CRANES AND RIGGING

- 4.6.1 Each crane or hoist brought onto CAA property must have a valid inspection testing performed by a certified testing agency.
- 4.6.2 The operator is responsible for the proper placement of the crane in relationship to the load to be handled and the landing area so as to obtain the best rated lift capacity, and the installation and maintenance of crane swing radius protection.
- 4.6.3 All operators must possess a valid crane / hoist operating / driving license as applicable.

4.7 **FITNESS**

- 4.7.1 Suppliers / Contractors / Concessionaires shall ensure that all their personnel working in CAA premises are medically fit to perform their assigned tasks.
- 4.7.2 If requested by CAA, Contractors / Suppliers / Concessionaires shall provide the fitness / health certificates of their employees.

4.8 **DRIVING**

- 4.8.1 All Contractors' / Suppliers' / Concessionaires' vehicles while in CAA premises or performing CAA duties shall adhere to speed limits (applicable in that particular zone), and also comply with all other traffic and road safety regulations of CAA.
- 4.8.2 The drivers should be in possession of valid driving license.
- 4.8.3 All Contractor / Supplier / Concessionaire vehicles should have:
 - 4.8.3.1 Standard seat belts. The seat belts should be neat and clean and in proper working condition.
 - 4.8.3.2 Standard fire extinguisher.
 - 4.8.3.3 Standard first aid box.

4.9 **INDEMNITY**

Suppliers / Contractors / Concessionaires shall keep harmless and indemnify Pakistan CAA against all losses, damages, injuries, death of any person, claims, actions, third party action arising out of acts and omissions by their employees/ personnel or non-compliance with the terms and conditions as stated herein and/or any applicable laws and regulation. Contractor shall take clearance with concerned offices before handing / taking over the area to be restored on the same condition(s) as was/were before start of work (as per contract agreement).

SPECIAL CONDITIONS OF CONTRACT

6 Possession of Site

(Substitute the clause 6 with following text)

- 6.1 The Divisional Engineer shall, together with the written order to commence the Works, grant the Contractor possession of such portions of the Site as are necessary to enable the Contractor to commence and carry out the Works in accordance with the programme referred to in Clause 10, subject to any sequencing or phasing requirements prescribed in the Contract.
- 6.2 Thereafter, and from time to time as the Works progress, the Divisional Engineer shall grant possession of further portions of the Site, as required for execution of the Works with due dispatch, provided such possession aligns with the Contractor's reasonable proposals as approved by the Divisional Engineer.
- 6.3 The Contractor shall submit any such proposals for staging of site possession in writing to the Divisional Engineer for review and approval, and no right to possession shall arise unless and until expressly granted by the Divisional Engineer.
- 6.4 PAA shall not be liable for any delay or claim arising from staged or partial possession of the Site, provided such staging is consistent with the Contract or approved programme.

10 Programme to be furnished

(For works with a contract price exceeding the financial limit prescribed for PEC Constructor Registration Category C-3, as revised from time to time, Clause 10 shall be substituted with the following text)

- 10.1 The Contractor shall, within fifteen (15) days of receiving the Letter of Acceptance, submit a detailed Programme of Works to the Divisional Engineer for approval. The Programme shall include all activities, including mobilization, and clearly identify critical path items using a computerized Critical Path Method (CPM) format. The Programme shall be updated monthly, incorporating a chart of forecasted principal activities, an updated cash flow schedule for payments, and any revisions necessary to reflect actual progress. It shall serve as the baseline for assessing progress and determining Liquidated Damages under Clause 29. Monthly progress reports shall include an up-to-date analysis of actual versus planned progress, identification of current or emerging critical items, and the Contractor's proposed measures for mitigation.

18 Quality of Material, Workmanship and Tests

- 18.2 Expenditure on account of laboratory testing to ascertain suitability of materials and all other required tests etc. shall be borne by the Contractor.

24 Programme to be furnished

(For works with a contract price exceeding the financial limit prescribed for PEC Constructor Registration Category C-3, as revised from time to time, Clause 24 shall be substituted with the following text)

- 24.1 In the event of:
 - (a) the amount or nature of extra or additional work,
 - (b) exceptionally adverse climatic conditions,
 - (c) any delay, impediment or prevention by the PAA, or
 - (d) other special circumstances which may occur, other than through a default of or breach of contract by the Contractor for which he is responsible, being such as fairly to entitle

Divisional Engineer (Civil) ES
PAA, Quetta Division, QIAP

the Contractor to an extension of the Time for Completion of the Works, or any Section or part thereof,

the Divisional Engineer shall, after due consultation with the Contractor, determine the amount of such extension and shall notify the Contractor accordingly. Provided that the Divisional Engineer is not bound to take into account any extra additional work or other special circumstances unless the Contractor has within fourteen (14) days after such work has been commenced or such circumstances have arisen, delivered to the representative of the Divisional Engineer full and detailed particulars of any claim for extension of time to which he may consider himself entitled in order that such claim may be investigated at the time.

25 Termination of Contract for slow progress

25.1 In the event of termination by the Divisional Engineer, the Contractor shall have the right to file an appeal before the Director General PAA, within seven (07) days from the receipt of such termination notice. The decision of the Director General PAA shall be final and binding.

29 Liquidated damages for delay

29.2 The amount of Liquidated Damages for each day of delay in completion of the whole of the Works, or if applicable for any Section thereof, shall be imposed at the rate of 0.05% of Contract Price as stated in Letter of Acceptance for each day of delay in completion of the Works. Provided that the amount of Liquidated Damages for delay shall not exceed ten (10) per cent of the Contract Price as stated in Letter of Acceptance in all cases.

29.3 In cases where liquidated damages have been imposed or have been proposed to be imposed, the amount to be retained in lieu of Security Deposit during the Maintenance Period shall be based on the cost of works executed, and not the reduced amount to be paid to the Contractor after imposition of liquidated damages.

29.4 Where a work has been delayed beyond the stipulated date of completion, the Contractor shall be required to extend the securities and insurances as per the revised dates at his own cost.

31 Suspension of Works

31.2 Partial / complete suspension in work is likely to take place during emergency operations and VIP movements etc. labor, equipment, and material, etc. shall be removed from the site of work during such suspension periods to a distance for essential security requirements. No compensation whatsoever on this account shall be claimed by the Contractor for those losses likely to occur. All such unforeseen disruptions during working hours may result in idleness of manpower and equipment and waste of material, etc. for which no compensation shall be paid to the Contractor.

31.3 No compensation is payable for interruption in the work due to any reason beyond the control of PAA.

32 Care of Works

32.2 The Construction materials should be stacked at a suitable place as per the direction of the Divisional Engineer or his representative.

32.3 The work shall be so arranged as not to cause any disturbance to the passengers / functionaries and other agencies working at the airport.

41 Valuation of Works

41.3 For works items described in the priced bill of quantities (BoQ), the valuation of works shall be made as per the evaluated rates provided in the corrected priced BoQ, and

Divisional Engineer (Civil) ES
PAA, Quality Division, QIAP

- 41.4 For work items not described in the priced bill of quantities (BoQ) but available in the Pak PWD Schedule of Rates (SoR), the valuation of works shall be made on pro rata basis, and
- 41.5 For work items neither described in the priced bill of quantities (BoQ) nor available in the Pak PWD Schedule of Rates (SoR), the valuation of works shall be made on the basis of actual cost (market rates) plus a lumpsum of twenty-five per cent (25%) as overheads and profit.
- 47 Period of Maintenance**
- 47.2 Period of Maintenance or Defects Liability Period shall be of one-hundred eighty (180) days duration.
- 59 Increase or Decrease of Cost**
- 59.9 The Price Adjustment shall be applicable only for the Contracts having stipulated completion period greater than eighteen months and contract price exceeding financial limit of PEC Constructor's Registration Category C-3 as amended from time to time. Contracts having stipulated completion period less than or equal to eighteen months and value equal to or less than the abovesaid limit will be considered as fixed price contracts.
- 64 Payments to Contractor**
- 64.1 PAA shall release payment to the Contractor within fifty-six (56) calendar days from the date of certification of the Contractor's bill by the Divisional Engineer. Should payment be delayed beyond this period, a simple interest at the rate of zero-point zero five percent (0.05%) per annum shall accrue on the unpaid amount, calculated from the day immediately following the due date until the date of actual payment.
- 65 Settlement of Disputes**
- 65.1 Any difference or dispute arising between the PAA and the Contractor regarding the interpretation, execution, or performance of any provision of this Contract shall be referred exclusively to the Director General PAA, whose decision shall be final, conclusive, and binding on both parties. The Contractor shall not initiate or pursue any legal proceedings or remedies in relation to such matters. This shall be without prejudice to the rights of the parties under the applicable laws.
- 66 Authenticity of Financial Instruments**
- 66.1 Any financial instrument, submitted by the Contractor as Bid Security, and Performance Guarantee, if found fake or dishonoured by the issuing bank / financial institution at any pre- / post-contractual stage shall, in addition to any criminal liability, call for blacklisting of the Contractor.
- 67 Obligations of the Contractor**
- 67.1 The Contractor, during the execution of works, shall be responsible for following the instructions and directions of the Divisional Engineer or his representative only.
- 67.2 The Contractor shall be responsible to provide and use quality construction material as per the specifications, and to the satisfaction of the Divisional Engineer.
- 67.3 The Contractor shall strictly adhere to all design requirements and technical specifications established by the Design Engineer and approved by PAA. The charges of which shall be borne by the Contractor, but the additional quantity of any materials used in executing the Works shall be paid as per Contractor's quoted rate.
- 67.4 The Contractor shall clean the existing rusty steel by approved means at his own cost and no compensation whatsoever shall be given to the Contractor.
- 67.5 The Contractor will be fully responsible to arrange security clearance of his workmen employed on the job in accordance with the rules requirements enforced at the time of

Divisional Engineer (Civil) ES
PAA, Quetta Division, QIAP

execution and shall not be entitled for any compensation whatsoever on account of wastage of time and labour due to any reason.

- 67.6 The Contractor shall enclose the work / site area as per direction of the Divisional Engineer or his representative at his own cost. He will also ensure safety of workers as well as passenger(s) and airport staff during and after the work hours.
- 67.7 The Contractor shall submit a list of fittings, fixtures, equipment etc. to be dismantled as approved by Engineer In charge accordingly.
- 67.8 Generally, the works will be carried in accordance with Electrical Act 1910 read with Electricity Rules 1937 and any amendments thereto, Pak PWD Specifications for Electrical Works & latest editions of I.E.E rules of Building Equipment.
- 67.9 All wires & Cables to be used for executions of work will be copper conductors.
- 67.10 Damages done by the contractor during execution of work will be made good by the Contractor as per Engineering specifications and to the complete satisfaction of the Engineer In charge.
- 67.11 The contractor will perform all types of tests as directed by E&M Engineer In charge after / before executions of his work & will submit test reports in this regard if required.
- 67.12 Cost of samples of materials will not be claimed & test charges for all required tests as instructed by the E&M Engineer from Govt. or other authorities will be borne by the contractor without any extra claim of this effect.
- 67.13 The Contractor will submit warranty / guarantees & literature of the Air-Conditioning equipment, Electrical equipment or Mechanical equipment etc as desired by Engineer In charge.
- 67.14 The approved makes of materials, accessories & equipment are provided in Appendix-F. works shall be executed subject to approval of samples from Engineer In charge.
- 67.15 Any equipment / items during execution / testing / commissioning & during maintenance period if burnt out / malfunctioning or broken will be replaced by the contractor without any extra cost.
- 67.16 Contractors /perspective bidders/suppliers are requested to examine the BOQ items in detail and shall quote same rates for the same items repeated in BOQ or in various sub heads of BOQ. PAA shall consider the lowest rate among all quoted rates by the contractor (if varied) for the same items repeated in BOQ or in various sub heads of BOQ and bid shall accordingly be corrected.
- 67.17 The contractor shall provide the following equipments to PAA for official use at no addition cost to PAA. These items will be considered institutional assets and will not be return to the contractor upon the completion of the project/scheme. Attached as Annex "

LIST OF EQUIPMENTS REQUIRED FOR DIVISIONAL ENGINEER ES (CIVIL) QIAP OFFICES

S. NO.	TYPE ITEM/EQUIPMENT	QUANTITY
1.	Executive Office Chairs (Full Size with back support) Best Quality Local Made.	2
2	Wooden Executive Desk (Full Size) Best Quality Local Made.	1
3	Wooden Office Desk (Medium Size) Best Quality Local Made	4
4	Rotating Office Chairs (Mesh)	20
5	Visitor Chairs Best Quality Local Made	10
6	Two Seater Sofa Best Quality Local Made.	3
7	Single Seater Sofa Best Quality Local Made.	2
8	Coffee Table Best quality local made.	4
9	Two Ton Air conditioner inverter (Hot & Cool)	2
10	One Ton Air conditioner inverter (Hot & Cool)	4
11	Conference room Room Table wooden for 18 occupants	1
12	4k Laser Projector with Built In speaker and Foldable Projector Screen	1
13	55 Inch QHD OLED TV (Samsung or equivalent)	1

LIST OF BANKS

Following is the list of approved schedule banks (financial institutions) acceptable to PAA for obtaining Bank Guarantee(s):

Public Sector

- 1) National Bank of Pakistan
- 2) Sindh Bank Limited
- 3) The Bank of Punjab

Private Sector

- 4) Allied Bank Limited
- 5) Askari Bank Limited
- 6) Bank Al Habib Ltd.
- 7) Faysal Bank Ltd.
- 8) Habib Bank Ltd.
- 9) Habib Metropolitan Bank Ltd.
- 10) JS Bank Ltd.
- 11) MCB Bank Ltd
- 12) Samba Bank Ltd.
- 13) Soneri Bank Ltd.
- 14) Standard Chartered Bank Ltd.
- 15) United Bank Ltd.
- 16) Industrial and Commercial Bank of China Ltd.

Islamic Banks

- 17) Al Baraka Bank (Pakistan) Limited
- 18) BankIslami Pakistan Limited
- 19) Dubai Islamic Bank (Pakistan) Limited
- 20) Meezan Bank Limited

Divisional Engineer (Civil) ES
PAA, Quetta Division, QIAP