

Standard Bidding Document

Establishment of Unified Call Center at Main Building, SBP Banking
Services Corporation, Lahore
(Works)

National

Single Stage-Two Envelope



October 19, 2026

*State Bank of Pakistan (SBP), Lahore (SBP Banking Services Corporation (BSC)), Assistant Executive Engineer
54 Sharah-e-Quaid-e-Azam, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province).
Phone: +92-320-677-7766, Email: sheraz.amjad@sbp.org.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	38
Related Services :	39
Work Specifications and Market Rates	40
Scope of Work	127
Price Schedule	128
General Conditions of Contract	130
Special Conditions of Contract	140
Bid Securing Declaration	145
Contract Form	147
Integrity Pact	150
Performance Guarantee Form	152
Annexure	155
Annexure - 01 - Bidding Data Sheet (BDS) - Part-B	156
Annexure - 02 - Section VIII - SCC (Part-B)	156
Annexure - 03 - Scope of Works - KPI	156

Annexure - 04 - Undertaking	156
Annexure - 05 - Bidder Account details	156
Annexure - 06 - Layout Drawing	156
Annexure - 07 - uPVC Window Specifications	157
Annexure - 08 - Workstation Specifications	157
Annexure - 09 - Specifications of VRF System	157
Annexure - 10 - Approved Manufacturer list	157
Annexure - 11 - Copper Pipe Drawing for VRF System	157
Annexure - 12 - Terms & Conditions for CCTV, Acces Control System and Fire Extinguishers	
Procurement Forms	159
Additional Forms and Documents	162

REQUEST FOR BIDS

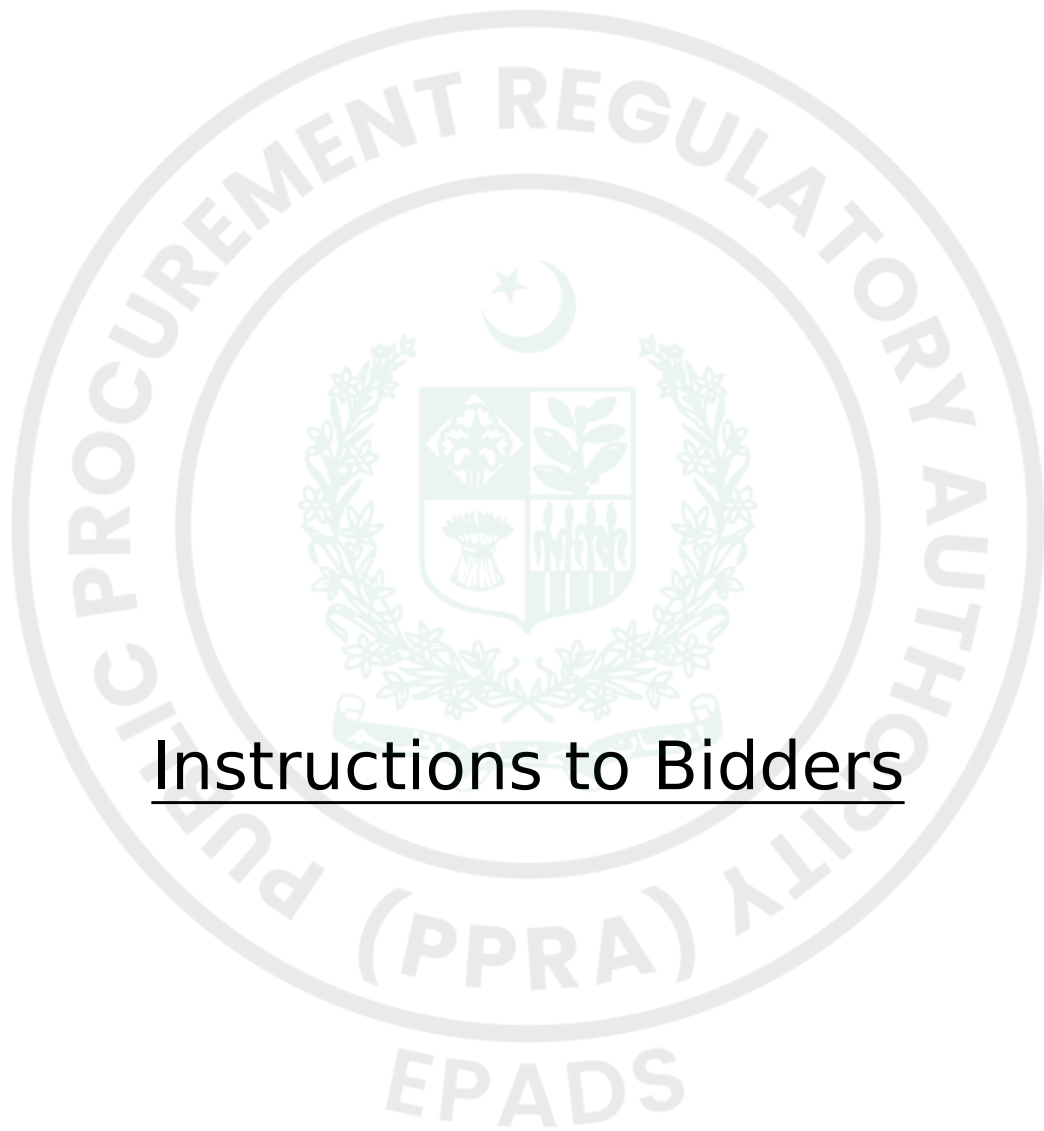
PROCUREMENT OF CIVIL WORKS

1. The **State Bank of Pakistan (SBP), Lahore (SBP Banking Services Corporation (BSC))** has reserved Funds for the procurement planned for FY **2026-27**. The **State Bank of Pakistan (SBP), Lahore (SBP Banking Services Corporation (BSC))** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the "**Establishment of Unified Call Center at Main Building, SBP Banking Services Corporation, Lahore**" with the reference of "**P142611**".
2. The **State Bank of Pakistan (SBP), Lahore (SBP Banking Services Corporation (BSC))** invites sealed Bids from eligible Bidders for procurement of Works (**Establishment of Unified Call Center at Main Building, SBP Banking Services Corporation, Lahore**) described in the bidding documents on **EPADS v2.0**.
3. **Single Stage-Two 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, Banker's Cheque, 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/142611>** 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 **Friday**,

October 30, 2026 03:00 PM. E-bids will be opened by using **EPADS v2.0** on the same day at **Friday, October 30, 2026 03:30 PM.** 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).

State Bank of Pakistan (SBP), Lahore (SBP Banking Services Corporation (BSC)),
Assistant Executive Engineer
54 Sharah-e-Quaid-e-Azam, Lahore City, Lahore (District), Lahore Division
(Division), Punjab (Province).
+92-320-677-7766
sheraz.amjad@sbp.org.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

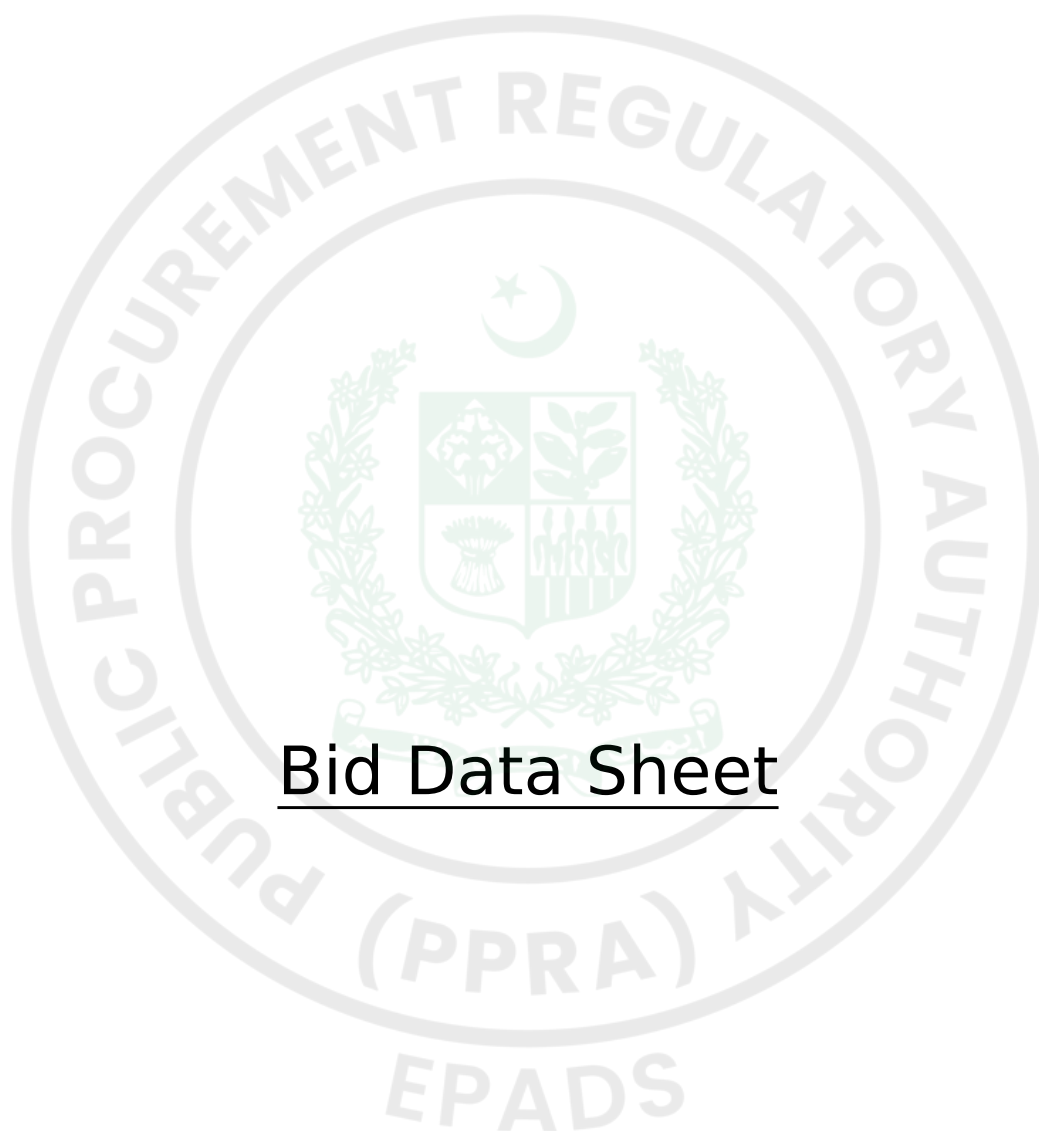
45. Grievance Redressal

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: State Bank of Pakistan (SBP), Lahore (SBP Banking Services Corporation (BSC)) The subject of procurement is: Establishment of Unified Call Center at Main Building, SBP Banking Services Corporation, Lahore Expected commencement date: Monday, November 30, 2026
2.	2.1	Financial year for the operations of the Procuring Agency: 2026-27 Name and identification number of the Contract: P142611
3.	3.1	JV/Consortium or Association Allowed: No Number of JV/Consortium Members: Nil
B. Bidding Documents		

4.	6.2 & 6.4	The Bidders may seek clarifications through EPADS v2.0 : Clarification Date: Tuesday, October 27, 2026
5.	7.2	Any addendum, in case issued, shall be published on State Bank of Pakistan (SBP), Lahore (SBP Banking Services Corporation (BSC)) website and on EPADS v2.0 .
C. Preparation of Bids		
6.	8.1	List of documents required along with the bid: No
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: 180 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, Banker's Cheque, 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; 54 Sharah-e-Quaid-e-Azam, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province). Bids that are not submitted on EPADS v2.0 shall be disqualified. The deadline for Bids submission is: Friday, October 30, 2026 03:00 PM
E. Opening and Evaluation of Bids		

18.	24.1	The Bids opening shall take place on EPADS v2.0. Day : Friday Date: October 30, 2026 Time : 03:30 PM
19.	30.2	Selection technique adopted will be: Least Cost Based Selection (LCBS) <i>see Evaluation Criteria</i>
F. Award of Contract		
20.	41.1 & 41.2	The Performance guarantee shall: 10.00%. The Performance Guarantee shall be acceptable in the form of: Pay Order, Banker's Cheque, Call at Deposit, Bank Guarantee, Demand Draft
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

Eligible Bidders: 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)

Required Registration
FBR (NTN) Punjab (PRA) PEC

Eligibility Criteria	Document
Revenue Authority Registration: The bidder must be registered with Punjab Revenue Authority and on Active Tax Payer List (ATL) of PRA. (Online verification from PRA)	Yes
PEC Valid Registration: The bidder should have valid registration with Pakistan Engineering Council at least in Category of C-5 or above with specialization in CE-10.	Yes
Undertaking/Letter of Bid (As per Format attached): The bidder is required to submit an undertaking/letter of bid as per format attached.	Yes

Evaluation Criteria

Least Cost Based Selection (LCBS)

Weightage

Technical Evaluation %	
100	
Technical Marks	100
Passing Marks	100
Technical Evaluation Criteria	
Experience: The bidder must be awarded at least 02 projects pertaining to building Construction/repair/maintenance/renovation of each of cost Rs. 20.00 Million or more, during last 05 years. (Work order/ contract agreements/ completion certificates to be attached). (Quantitative)(Doc Required) (Quantitative)(Doc Required)	40
Financial Capability/Liquid Assets: Available Financial Capability of Rs.15,000,000/- or above. (Bank statement be submitted as evidence showing required balance at any one instant in the statement of last three months before date of publication of tender notice -- OR -- Available Bank Credit Line facility Rs.30,000,000/- or above during same period or Liquid Assets -- OR -- Annual Sales volume or Gross Turnover of at least Rs.45,000,000/- in any of the last three years. Attach Copy(s) of Audited Financial Statements or Income Tax return filed in FBR or Bank Statement. (Quantitative)(Doc Required) (Quantitative)(Doc Required)	40

The Bidder should provide support letter from the Original Equipment Manufacturer (OEM) or its Authorized Distributor of the Chillers/VRF System/ACs. The OEM or authorized distributor should have valid credentials (OEM and dealership) for the chillers/VRF System/ACs brand for last three (03) consecutive years including current year. (Quantitative)(Doc Required)

20

Jobs/Lots

Lot Title : Establishment of Unified Call Center at Main Building, SBP Banking Services Corporation, Lahore

Bid Security : 1200000 PKR

Job	Delivery Schedule	Quantity
Establishment of Unified Call Center at Main Building, SBP Banking Services Corporation, Lahore	Address: 54 Sharah-e-Quaid-e-Azam, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province). Schedule: 90 Days Quantity: 1/job	1/job
Establishment of Unified Call Center at Main Building, SBP Banking Services Corporation, Lahore	Address: 54 Sharah-e-Quaid-e-Azam, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province). Schedule: 90 Days Quantity: 1/job	1/job

Related Services :

No



Work Specifications and Market Rates

Lot Title: Establishment of Unified Call Center at Main Building, SBP Banking Services Corporation, Lahore

Specifications / Requirements:

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
1	1	Providing, mixing, laying, compacting, leveling and curing of Plain Cement Concrete (PCC) flooring in 1:4:8 ratio, including preparation of base, necessary formwork, finishing and all required materials, labour, tools and equipment, complete in all respects as per site requirements and as directed by the Engineer In-charge inclusive of all materials, labour, transportation and incidental works.	Cft	850	450	(Rupees Three hundred eighty two thousand Five hundred Only)	382500
2	2	Providing and laying brick work in 1:4 cement sand mortar using new A-class bricks including material, labor, scaffolding, curing etc. complete in all respects as per site requirements and as directed by the Engineer In-charge.	Cft	1125	600	(Rupees Six hundred seventy five thousand Only)	675000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
3	3	Providing, mixing and applying average 1/2" thick 1:4 cement-sand plaster over existing & new walls using best quality & reputable make with smooth finish and perfect levels, complete in all respects as per site requirements and as directed by the Engineer In-charge.	Sft	4500	80	(Rupees Three hundred sixty thousand Only)	360000
4	4	Providing, fixing and cladding of walls with approved quality fair-face pacca brick gutka of size 2¼" × 2¼" × 9", including 1:2 cement-sand mortar using best quality and reputable make cement, 8 SWG galvanized/MS wire reinforcement/ties embedded in horizontal mortar joints and securely anchored to the supporting wall/structure with approved GI clamps, anchors or brackets at specified intervals, cutting and fitting, maintaining proper line, level, plumb and uniform joints, pointing, cleaning and curing. The rates shall be inclusive of gutka, mortar, 8 SWG wire, anchors, clamps, labour, transportation and all incidental works. Complete in all respects as per approved sample, drawings, site requirements and as directed by the Engineer In-charge.	Sft	1025	500	(Rupees Five hundred twelve thousand Five hundred Only)	512500

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
5	5	Providing, fabricating and installing in place MS rectangular pipe of size 1½" × 3" and 16 SWG thickness, of approved quality, including cutting, welding, grinding, drilling, fixing with necessary MS plates, brackets, bolts and fasteners, alignment, leveling and plumb, including one coat of red oxide primer and two coats of enamel paint of best quality and reputable make. The rate shall be inclusive of material, fabrication, welding, fixing, painting, labour, transportation and all incidental works. Complete in all respects as per approved drawings, site requirements and as directed by the Engineer In-charge.	Rft	975	350	(Rupees Three hundred forty one thousand Two hundred fifty Only)	341250

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
6	6	Providing, fabricating and fixing in position glazed-aluminum partition wall using 4" wide minimum 1.6mm thick extruded aluminum sections of best quality and reputable make (samples shall be approved by the bank before application) anodized in Natural/Champagne/Bronze/Silver colour, including the cost of providing & fixing of 6mm thick glass panels of best quality and reputable make (samples/technical data sheet/brochure shall be approved by the bank before application) inside the aluminum framing panels of the partition wall, cost of approved quality rubbers, gaskets/ tapes, silicone and other hardware/materials required for proper making & erection of the curtain wall. Also including the cost of providing and applying approved quality and thickness frosting paper of glass surface in approved pattern/design. All required hardware and tools required to carry out the job. Complete in all respects as per site requirements, specifications, instructions of the manufacturer and as directed by the Engineer In-Charge.	Sft	265	2000	(Rupees Five hundred thirty thousand Only)	530000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
7	7	Providing, supplying and installing 12mm thick single panel clear tampered glass door, including all necessary hardware and accessories such as floor-mounted hydraulic door closer, SS patch fittings, hinges, door handles, locks, top/bottom patches and necessary fixing accessories, with all glass edges machine polished, including cutting, drilling and fixing as required, inclusive of glass, hardware, door closer, handles, locks, labour, including the cost of providing and application of standard quality and thickness frosting paper in approved pattern, transportation and all incidental works. Complete in all respects as per approved design, site requirements and as directed by the Engineer In-charge.	Sft	65	2200	(Rupees One hundred forty three thousand Only)	143000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
8	8	Providing, supplying and installing 12mm thick double panel clear tampered glass door, including all necessary hardware and accessories such as floor-mounted hydraulic door closers, SS patch fittings, hinges, door handles, locks, top/bottom patches and necessary fixing accessories, with all glass edges machine polished, including cutting, drilling and fixing as required, inclusive of glass, hardware, door closer, handles, locks, labour, transportation and all incidental works, including the cost of providing and fixing of standard quality and thickness frosting paper in approved pattern. Complete in all respects as per approved design, site requirements and as directed by the Engineer In-charge.	Sft	30	2200	(Rupees Sixty six thousand Only)	66000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
9	9	Providing, supplying and installing solid wooden door with thickness of 2" of seasoned Deodar wood, including deodar wood frame, fabrication and fixing of frame in wall with holdfasts/anchors and necessary grouting, including door hinges, door handles, floor/wall stoppers, hydraulic door closer, screws, fittings and all other required hardware and accessories, including sanding, polishing/approved paint or finish to match the approved sample, complete with all necessary materials, labour, tools and equipment. Including wooden beading of 2" width on both internal and external edges. Inclusive of door shutter, MS frame, hardware, fixing, finishing, labour, transportation and all incidental works. Complete in all respects as per approved design, site requirements and as directed by the Engineer In-charge.	Sft	100	3800	(Rupees Three hundred eighty thousand Only)	380000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
10	10	Providing and laying superb quality, scratch-resistant, glazed full-body porcelain tiles (Size: 48" × 24") flooring of reputable make, conforming to ISO 13006, Group Bla, with water absorption not exceeding 0.5%. Tiles shall have a uniform body composition throughout their thickness, with a durable glazed surface having minimum scratch hardness of 6 on the Mohs scale and suitable abrasion resistance for heavy-duty commercial flooring. The tiles shall have adequate breaking strength and flexural strength as per relevant standards. Technical data sheets/brochures shall be submitted, and samples shall be approved by the Bank before application. Tiles shall be laid in the approved design, colour and shade using approved quality tile adhesive/bond of reputable make, including filling of joints with approved grout, cutting, grinding, alignment and finishing, complete in all respects as per approved design, site requirements and as directed by the Engineer In-charge.	Sft	3050	600	(Rupees One million eight hundred thirty thousand Only)	1830000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
11	11	Providing, laying and jointing 8 mm thick, premium-quality imported HDF laminated wooden wall tiles/panels, in approved colour, shade, size and surface finish, with a durable decorative wear layer offering suitable water resistance, UV resistance, stain resistance, scratch resistance and abrasion resistance for the intended application. The HDF core shall be of high density and moisture-resistant grade, with sealed edges wherever required. Technical data sheets/brochures shall be submitted, and samples shall be approved by the Bank before application. The work shall include suitable adhesive or mechanical fixing system, edging, compatible underlayment/backing wherever required, cutting, joint finishing and all necessary accessories, complete in all respects as per approved design, site requirements and as directed by the Engineer In-charge.	Sft	500	800	(Rupees Four hundred thousand Only)	400000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
12	12	Providing, supplying and installing heavy-duty commercial carpet tiles of approved quality, colour, pattern and design, of specified size and thickness, manufactured from durable, wear-resistant carpet fibres with suitable pile construction and standard backing appropriate for heavy commercial traffic. The carpet tiles shall have adequate dimensional stability, resistance to fraying and edge curling, and suitable colourfastness. Technical data sheets/brochures, including details of fiber composition, pile construction, total thickness, backing, fire performance and applicable wear-resistance ratings, shall be submitted, and samples shall be approved by the Bank before application. The work shall include preparation, cleaning and levelling of the existing floor surface wherever required, application of approved adhesive compatible with the carpet tile backing and substrate, cutting and fitting at edges, corners and around obstructions, proper alignment of tiles and finishing of joints, including all necessary materials, labour, tools and equipment. The rate shall be inclusive of adhesive, cutting, wastage, labour, transportation and all incidental works, complete in all respects as per approved design, site requirements and as directed by the Engineer in charge	Sft	950	600	(Rupees Five hundred seventy thousand Only)	570000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
13	13	Providing, supplying and applying a minimum of two coats of premium-quality plastic emulsion paint of reputable make, in approved colour and shade, to walls and ceilings. The work shall include complete surface preparation, removal of loose, flaking or deteriorated existing paint, scraping, cleaning, filling of cracks, holes and surface imperfections with approved wall putty/filler, and application of putty to new plastered surfaces wherever required, followed by sanding to achieve a smooth and even surface. One coat of approved primer/sealer compatible with the substrate and paint system shall be applied, followed by a minimum of two coats of plastic emulsion paint to achieve uniform colour, texture and finish, with adequate drying time between coats as recommended by the manufacturer. Technical data sheets/brochures shall be submitted, and samples shall be approved by the Bank before application. The rate shall be inclusive of surface preparation, filling, putty, primer, paint, sanding, labour, scaffolding, transportation and all incidental works, complete in all respects as per approved design, site requirements and as directed by the Engineer In-charge.	Sft	13100	50	(Rupees Six hundred fifty five thousand Only)	655000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
14	14	Grinding and polishing of existing terrazzo flooring, stair treads, risers and skirting to achieve a smooth, uniform and glossy surface. The work shall include machine grinding using suitable grinding machines and abrasives of progressively finer grades, filling of pinholes, pits and cracks with matching-colour pigment mixed with suitable white/grey cement or approved repair material, and subsequent re-grinding and polishing to achieve a uniform finish. Hand grinders shall be used at corners, edges, skirting, stair steps and other inaccessible areas where machine grinding is not feasible. The work shall include all necessary tools, machinery, equipment, materials and labour, as well as collection and disposal of grinding slurry and waste water at designated locations, without causing damage or inconvenience to adjacent finishes and building facilities. The finished surface shall be even, smooth and glossy, to the complete satisfaction of the Bank, complete in all respects as per site requirements and as directed by the Engineer In-charge.	Sft	3000	145	(Rupees Four hundred thirty five thousand Only)	435000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
15	15	Dismantling and removal of existing windows, including removal of frames, glass, fasteners and associated fittings, with due care to avoid damage to adjoining structural and architectural elements. The work shall include careful dismantling, removal of embedded frame anchors and loose or damaged portions of masonry, and repairing of affected window jambs with 1:3 cement-sand mortar, including filling, plastering, levelling and finishing to match the existing surface. Stacking of dismantled windows at a designated place inside Bank's premises and disposal of all debris away from the Bank's premises at approved location by municipal authorities, and adjacent surfaces shall be protected and made good upon completion. The rate shall include all necessary materials, labour, tools, equipment, dismantling, removal, debris disposal, repairs, making good, transportation and all incidental works, complete in all respects as per approved design, site requirements and as directed by the Engineer In-charge.	Sft	850	200	(Rupees One hundred seventy thousand Only)	170000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
16	16	Providing, supplying and fixing soundproof and energy-efficient uPVC windows of approximate overall size 21'-0" x 6'-0" each window, comprising multi-chamber extruded uPVC profiles with reinforced frames and sashes. Each window shall incorporate one openable panel, with the remaining panels fixed, and the panel configuration shall be as per the approved design and site requirements. The windows shall be fitted with double-glazed hermetically sealed Insulating Glass Units (IGUs), comprising 6 mm solar-control/tinted and tempered safety glass + 12 mm Argon gas-filled cavity + 6 mm tempered safety glass, or an approved acoustic glazing configuration meeting the specified acoustic performance. The IGUs shall incorporate an approved warm-edge spacer and hermetic edge-sealing system. The windows shall be provided with EPDM weather seals, acoustic compression gaskets, heavy-duty corrosion-resistant hardware, multi-point locking systems, handles, friction stays/rollers, GI/MS reinforcement wherever required by the manufacturer's design, stainless steel screws, fixing anchors and brackets. The perimeter shall be sealed using approved weather-resistant polyurethane sealant and suitable backing material, ensuring effective resistance to air infiltration, water penetration, dust ingress and	Sft	850	5000	(Rupees Four million two hundred fifty thousand Only)	4250000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
17	17	Providing, fabricating and fixing in position U-shaped workstations with table height of 2'-6" and approximate overall internal size of 5'-0" x 4'-3", made from 17mm thick tactile-type laminated MDF sheets of reputable make, with laminated sheets doubled at all exposed edges to form 2" wide edge bands. The workstation shall be supported on a matt-finish, powder-coated MS tubular frame comprising 3" x 3" x 16 SWG tubes for vertical supports and 1.5" wide x 1.5" high x 18 SWG tubes for the horizontal frame provided along the entire periphery of the workstation top, for lateral supports and all required internal framing for fabrication of workstation structure. Fixed on ground with required fixing arrangements. Providing and fixing approved-quality ¾" thick solid wood of approved type all around the workstation top, duly polished in a shade matching the workstation top. Providing, fabricating and fixing a 9" deep x 12" wide cable tray made from 10mm thick HDF board of approved quality, including suspension of the tray from the workstation structure using U-shaped supports fabricated from 1" x 1" x 20 SWG powder-coated MS tubes, spaced at approximately 2'-9" c/c and securely connected to the main workstation frame. The cable tray shall have suitable openings on its sides for	Job	24	130000	(Rupees Three million one hundred twenty thousand Only)	3120000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
18	18	Providing, fabricating and fixing in position U-shaped workstations with table height of 3' and approximate overall internal size of 5'-0" x 4'-3", made from 17mm thick tactile-type laminated MDF sheets of reputable make, with laminated sheets doubled at all exposed edges to form 2" wide edge bands. The workstation shall be supported on a matt-finish, powder-coated MS tubular frame comprising 3" x 3" x 16 SWG tubes for vertical supports and 1.5" wide x 1.5" high x 18 SWG tubes for the horizontal frame provided along the entire periphery of the workstation top, for lateral supports and all required internal framing for fabrication of workstation structure. Fixed on ground with required fixing arrangements. Providing and fixing approved-quality ¾" thick solid wood of approved type all around the workstation top, duly polished in a shade matching the workstation top. Providing, fabricating and fixing a 9" deep x 12" wide cable tray made from 10mm thick HDF board of approved quality, including suspension of the tray from the workstation structure using U-shaped supports fabricated from 1" x 1" x 20 SWG powder-coated MS tubes, spaced at approximately 2'-9" c/c and securely connected to the main workstation frame. The cable tray shall have suitable openings on its sides for	Job	2	150000	(Rupees Three hundred thousand Only)	300000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
19	19	Providing, mixing, laying, vibrating and curing of Plain Cement Concrete (in floor slab & beams) not leaner than 1:2:4 ratio, including the cost of providing, fixing & removing required water tight form work, including the cost of providing & mixing of latex based bonding agent of reputable make mixed @ 3liters per bag of cement, complete in all respects as per site requirements and as directed by the Engineer In-charge.	Cft	250	500	(Rupees One hundred twenty five thousand Only)	125000
20	20	Same as above item but in lintels of 4" x 8" size & 3/8" dia. bars of Grade-60 deform steel provided @ 6"c/c with anchorage at both ends both ways.	Cft	10	800	(Rupees Eight thousand Only)	8000
21	21	Providing, cleaning, straightening, cutting, bending binding & fixing of Grade-60 deform steel bars of 1/2" dia size of reputable make, including the cost of approved quality binding wire, complete in all respects as per site requirements and as directed by the Engineer In-charge.	KG	65	450	(Rupees Twenty nine thousand Two hundred fifty Only)	29250

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
22	22	Leveling/repairing of slab surface with about ¾" average thick layer of slurry comprising of Cement + Sand (in 1:4 ratio) using latex based concrete bonding agent of reputable make @ 3 liters per bag of cement or as per the directions of the manufacturer/ supplier, with smooth trowel finished top surface, curing with damp jute cloth, complete in all respects as per site requirements and as directed by the Engineer In-charge.	Sft	400	90	(Rupees Thirty six thousand Only)	36000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
23	23	Making of PCC edge fillet (triangular/parabolic shape gola) of approximately 4" x 4" size along the parapet walls with cement-sand mortar in 1: 4 ratio using latex based concrete bonding agent of reputable make @ 3 liters per bag of cement or as per the directions of the manufacturer/ supplier, and approved water repellent admixture, with smooth trowel finished top surface, curing with damp jute cloth, complete in all respects as per site requirements and as directed by the Engineer In-charge. (The contractor shall have to submit samples along with technical data sheets of materials for approval by the Engineer In-charge before application at site.)	Rft	100	85	(Rupees Eight thousand Five hundred Only)	8500

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
24	24	Providing and torch applying 4mm thick layer of modified bitumen & non-woven polyester fibers reinforcement based water proofing membrane of best quality and reputable make in accordance with the directions of the manufacturer/supplier including the cost of approved primer applied @ about 4m2/liter, all required overlaps of minimum 4" width, extending the sheet 1 ft on wall around all sides, providing & laying 200 micron thick polythene sheet over the membrane, etc. complete in all respects as per site requirements and as directed by the Engineer In-charge. Measurement for payment shall be made on the basis of top surface only. (The contractor shall have to submit samples along with technical data sheets of materials for approval by the Engineer In-charge before application at site.)	Sft	500	180	(Rupees Ninety thousand Only)	90000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
25	25	Providing, mixing, laying, vibrating and curing 3" thick Reinforced Cement Concrete slab for vanities in 1:2:4 ratio with 3/8" dia. bars of Grade-60 deform steel provided @ 6"c/c both ways including the cost of providing, cutting, bending, binding & flxing of steel bars, making of cut/grooves in the existing masonry walls for proper fixing of slab, making of holes for under counter type vanity basins, smooth trowel finished surface, complete in all respects as per site requirements and as directed by the Engineer In-charge.	Sft	45	800	(Rupees Thirty six thousand Only)	36000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
26	26	Providing & fixing in position vanity counter tops made from 3/4" thick granite of approved texture/colour and quality (Galaxy Black) with round exposed edges, with cutting for vanity basin fixing, with 3/4" lipping of counter top all around the basin, with 4" high border of the same granite along open sides of the counter, 4" high skirting/back splash guard skirting on backside. Complete in all respects as per site requirements and as directed by the Engineer In-charge. (4.5ft x 2.17ft clear top for One (01) basin). Measurement for payment shall be made on top surface area.	Sft	10	5500	(Rupees Fifty five thousand Only)	55000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
27	27	Providing & fixing in position vanity counter tops made from 3/4" thick granite of approved texture/colour (Galaxy Black) quality with round exposed edges, with cutting for fixing of vanity basin, with 3/4" lipping of counter top all around the basin, with 4" high border of the same granite along open sides of the counter, 4" high skirting/back splash guard skirting on backside. Complete in all respects as per site requirements and as directed by the Engineer In-charge. (8.83ft x 2.17ft clear top for Two (02) basins). Measurement for payment shall be made on the basis of top surface area.	Sft	20	5500	(Rupees One hundred ten thousand Only)	110000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
28	28	Providing & fixing in position vanity counter tops made from 3/4" thick granite of approved texture/colour (Galaxy Black) quality with round exposed edges, with cutting for vanity basin, with 3/4" lipping of counter top all around the basin, with 4" high border of the same granite along open sides of the counter, 4" high skirting/back splash guard skirting on backside. Complete in all respects as per site requirements and as directed by the Engineer In-charge. (8.83ft x 2.17ft clear top for One (01) basin). Measurement for payment shall be made on top surface area.	Sft	20	5500	(Rupees One hundred ten thousand Only)	110000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
29	29	Providing and fixing full body scratch resistant Porcelain tiles (Approximate size: 2ft x 1ft) in approved colour, design and texture of reputable make on walls. Including the cost of fixing of the tiles with approved quality tile bond of reputable make. Grouting of the tiles with matching colour grout. Complete in all respects as per site requirements and as directed by the engineer in-charge. (The contractor shall have to submit samples along with technical data sheets of materials for approval by the Engineer In-charge before application at site.)	Sft	1500	600	(Rupees Nine hundred thousand Only)	900000
30	30	Providing and fixing full body scratch resistant Porcelain tiles (Approximate size: 2ft x 1ft) in approved colour, design and texture of reputable make on floor. Including the cost of fixing of the tiles with approved quality tile bond of reputable make. Grouting of the tiles with matching colour grout. Complete in all respects as per site requirements and as directed by the engineer in-charge. (The contractor shall have to submit samples along with technical data sheets of materials for approval by the Engineer In-charge before application at site.)	Sft	370	600	(Rupees Two hundred twenty two thousand Only)	222000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
31	31	Providing & fixing in position, solid core flush doors comprising of 2.5ft x 6.75ft door panels of 1.5" thickness, with partial wood infill & 1.5" x 1/2" size deodar wood lipping and approved quality Formica pasted on both sides, polishing of lipping with matt finish coca brown enamel paint, wooden beading of Golden teak. 10mm x 50mm door frame made from 16SWG GI pressed sheet as per the drawing, deco painted with approved quality & colour paint of reputable make, minimum 06 hold fasts made from 1" wide MS flat patti of 10 SWG grouted in brickwork (minimum 6" long), including providing & pasting at least 24 SWG aluminum sheet all around the door panels up to 6" height at bottom, filling of cement-sand slurry 1:4 behind the door frame, at least 6" size brass handles of approved quality on inner & outer side, four 6" long stainless steel hinges with brass bushes, approved quality stainless steel 6" size horizontal sliding bolt/L-drop on inner side, two separate stainless steel hooks for clothes hanging, one plastic body louver, approved quality SS Push and kick plates, approved quality door handles, disposal of debris away from the Bank premises complete in all respects as shown in drawings, as per site requirements and as directed by the Engineer in charge	Sft	70	2000	(Rupees One hundred forty thousand Only)	140000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
32	32	Providing & fixing in position, solid core flush doors comprising of door panel of 3.5ft x 6.75ft size, 1.5" thickness, with a 8" high x 12" wide see through panel of 5mm thick clear glass with partial wood infill & 1.5" x 1/2" size deodar wood lipping and approved quality Formica pasted on both sides, polishing of lipping with matt finish coca brown enamel paint, wooden beading Golden teak, 10mm x 50mm door frame made from 16SWG GI pressed sheet as per the drawing, deco painted with approved quality & colour paint of reputable make, minimum 06 hold fasts made from 1" wide MS flat patti of 10 SWG grouted in brickwork (minimum 6" long), 3 SS hines of minimum 6" length, pasting SS push plates and kick plates of approved quality and design on both sides and Male/ Female tags on both doors. Approved quality door handles, tower bolts,complete in all respects as per site requirements and as directed by the Engineer In-charge.	Sft	50	2000	(Rupees One hundred thousand Only)	100000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
33	33	Providing & fixing at least 16" x 21" size W.C, reputable make, including the cost of uPVC P-trap, providing & fixing of plastic body flush tank of reputable make with minimum 09 liters capacity, T-stop cock, connection pipe, flushing pipe, providing and applying sealant of approved make around flush pipe, at joint with WC & around WC neck before placing the WC in position, etc. complete in all respects as per site requirements and as directed by the Engineer In-charge. (Technical data sheets/brochures/samples shall be submitted and approved before application on site)	Job	2	28000	(Rupees Fifty six thousand Only)	56000
34	34	Providing & fixing in position one piece commode of best quality and reputable make, with S-trap & seat cover, connection pipe of approved quality & make, all necessary fittings, complete in all respects as per site requirements and as directed by the Engineer in-charge. (Technical data sheets/brochures/samples shall be submitted and approved before application on site)	Job	2	64000	(Rupees One hundred twenty eight thousand Only)	128000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
35	35	Providing & fixing under counter type wash basin of best quality and reputable make in standard size, including the cost of stainless steel screws, approved quality bottle trap, connection pipes, waste pipe etc. complete in all respects as per site requirements and as directed by the Engineer In-charge. (Technical data sheets/brochures/samples shall be submitted and approved before application on site)	Job	3	20000	(Rupees Sixty thousand Only)	60000
36	36	Providing and fixing chrome/ powder coated (white or other approved colour) Regal type T-Stop Cocks of best quality and reputable make, complete in all respects as per site requirements and as directed by the Engineer In-charge. (Technical data sheets/brochures/samples shall be submitted and approved before application on site)	Job	8	3000	(Rupees Twenty four thousand Only)	24000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
37	37	Providing & fixing chrome/ powder coated (white or other approved colour) long neck Pillar cock of best quality and reputable make, complete in all respects as per site requirements and as directed by the Engineer In-charge. (Technical data sheets/brochures/samples shall be submitted and approved before application on site)	Job	3	5500	(Rupees Sixteen thousand Five hundred Only)	16500
38	38	Providing & fixing in position, chrome/ powder coated (white or other approved colour) double bib cock of best quality and reputable make, complete in all respects as per site requirements and as directed by the Engineer in-charge. (Technical data sheets/brochures/samples shall be submitted and approved before application on site)	Job	4	4500	(Rupees Eighteen thousand Only)	18000
39	39	Providing & fixing in position, chrome/ powder coated (white or other approved colour) single bib cock of best quality and reputable make, complete in all respects as per site requirements and as directed by the Engineer in-charge. (Technical data sheets/brochures/samples shall be submitted and approved before application on site)	Job	2	3000	(Rupees Six thousand Only)	6000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
40	40	Providing & fixing in position approved quality chrome/ powder coated (white or other approved colour) Muslim Shower of best quality and reputable make including the cost of approved quality CP chains, complete in all respects as per site requirements and as directed by the Engineer In-charge. (Technical data sheets/brochures/samples shall be submitted and approved before application on site)	Job	4	3000	(Rupees Twelve thousand Only)	12000
41	41	Providing & fixing in position, plastic body imported liquid soap dispensers of best quality and reputable make as per the sample available with the Bank, complete in all respects as per site requirements and as directed by the Engineer In-charge. (Technical data sheets/brochures/samples shall be submitted and approved before application on site)	Job	3	2500	(Rupees Seven thousand Five hundred Only)	7500

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
42	42	Providing & fixing in position, 5mm thick imported approved quality looking mirror of 2ft x 3.5ft size with 12mm thick 1.5" wide Corian edging all around of Silt or other approved colour, including fixing approximately 4" away from the wall with the help of stainless steel studs, etc. required for fixing of the mirror, complete in all respects as per site requirements and as directed by the Engineer In-charge.	Job	3	10000	(Rupees Thirty thousand Only)	30000
43	43	+	Job	2	1500	(Rupees Three thousand Only)	3000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
44	44	Providing, jointing and laying hot type PPRC pipe (20 mm dia) of best quality reputable make including cutting, heat jointing, testing etc. and the cost of required specials, hooks, providing and applying 1" wide & 3/8" thick layer of silicone around all the joints, etc. complete in all respects as per site requirements and as directed by the Engineer in-charge. (Technical data sheets/brochures/samples shall be submitted and approved before application on site)	Rft	60	250	(Rupees Fifteen thousand Only)	15000
45	45	Providing, jointing and laying hot type PPRC pipe (40 mm dia) of best quality and reputable equivalent make including cutting, heat jointing, testing etc. and the cost of required specials, hooks, providing and applying 1" wide & 3/8" thick layer of silicone around all the joints, etc. complete in all respects as per site requirements and as directed by the Engineer in-charge. (Technical data sheets/brochures/samples shall be submitted and approved before application on site)	Rft	30	300	(Rupees Nine thousand Only)	9000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
46	46	Providing & laying Sch.40 uPVC pipe (4" dia) of best quality and reputable make for waste water, including the cost of required all specials i.e. elbow, plug elbow, tee, bend, 4 way cross tee, P-Trap and any other special required, sockets & solutions with 1" wide (on both sides of joint) & 3/8" thick layer of silicone at all joints, etc. complete in all respects as per site requirements and as directed by the Engineer In-charge. (Technical data sheets/brochures/samples shall be submitted and approved before application on site)	Rft	175	500	(Rupees Eighty seven thousand Five hundred Only)	87500
47	47	Providing and fixing in position, clamps made from 1.5" wide 12SWG stainless steel patti, in the form of two half circles with 1.5" long collars, suspended with the ceiling with the help of two 10mm dia. rawl bolts/rods and nuts after laying of the pipes, complete in all respects as per site requirements and as directed by the Engineer In-charge. (For 4" dia. pipes & P-traps etc. with rubber collar)	Job	20	2000	(Rupees Forty thousand Only)	40000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
48	48	Making of holes (for 4" dia. pipe) in the RCC wall/ slab etc. with the help of core cutter and repairing the same up to full depth after fixing of the pipes with best quality sealant upto full depth of slab, including 1" x ½" size ring of sealant all around the pipe at slab top, ensuring under floors safety by placing rubberize mats and a watch man to avoid any damages to human and material complete in all respects as per site requirement and as directed by the Engineer In-charge. (Technical data sheets/brochures/samples shall be submitted and approved before application on site)	Job	4	6000	(Rupees Twenty four thousand Only)	24000
49	49	Providing & fixing in position 4" size, uPVC P-trap for floor drains of reputable make, with heavy duty stainless steel jali set of 6" x 6" size, complete in all respects as per site requirements and as directed by the Engineer In-charge.	Job	10	6000	(Rupees Sixty thousand Only)	60000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
50	50	Supply and fixing aluminum foil pasted Gypsum Ceiling 600mm x 600mm x 7.5mm thick, including the cost of Aluminum Tee & Aluminum angle, 25mm x 25mm x 1mm, incl. hanger clips, jointing clips and 14 SWG, GI wire including the cost of making provision for lights etc., complete. at any height any floor as directed by the Engineer in charge. (Technical data sheets/brochures/samples shall be submitted and approved before application on site)	Sft	400	230	(Rupees Ninety two thousand Only)	92000
51	51	Providing, making and fixing of kitchen cabinets using about ¾" thick UV sheets of best quality and reputable make in approved colour and texture for front doors, providing & fixing of partial wood framing for fixing of the cabinets, providing and fixing of approved quality edge trims at the exposed edges of door panels and cabinets, magnetic catchers, piano type stainless steel hinges, termite proofing, approved quality handles for each panel, all sizes & hardware as per existing wall mounted cabinets, complete in all respects as per site requirements and as directed by the Engineer In-charge.	Sft	40	1500	(Rupees Sixty thousand Only)	60000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
52	52	Providing and fixing of best quality and reputable make SS kitchen sink of size 48"x x24" approximately. Including the cost of installation of the same at marble counter top filling of all joints with matching colour pigment grout. Including the cost of making of opening/cutting in the granite slab for fixing of the sink. Complete in all respects as per site requirements and as directed by the engineer in-charge.	Job	1	18000	(Rupees Eighteen thousand Only)	18000
53	53	Supply of approved quality concrete planters (Size 4ft High x 1.5ft Diameter). Complete in all respects as per site requirements and as required by the engineer in-charge. Samples shall be submitted and approved by the bank before delivery.	Job	30	5000	(Rupees One hundred fifty thousand Only)	150000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
54	54	Supply and delivery on site of minimum 4ft high indoor plants (Cane palm, Arica Palm, Bait Palm etc.) at State Bank of Pakistan, Shahrah-e-Quaideen Premises, Lahore including the cost of cartage, making good any damage caused due to transport, etc., complete in all respects as per site requirements and as directed by the Engineer In-charge. Samples shall be submitted and approved by the bank before delivery.	Job	50	600	(Rupees Thirty thousand Only)	30000
55	55	Supply, fabrication and installation of modular steel lockers manufactured from minimum 18 SWG CRCA/mild steel sheet, comprising individual lockable compartments with heavy-duty hinges, cam locks, ventilation louvers, name/number plates, hooks/shelves as required, stiffeners and suitable anchoring/levelling arrangements. All steel surfaces shall be properly prepared, anti-corrosion treated and finished with high-quality electrostatic powder coating, including all materials, fittings, labour, transportation and installation complete. (Technical data sheets/brochures/samples shall be submitted and approved before application on site)	Job	30	5500	(Rupees One hundred sixty five thousand Only)	165000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
56	56	Providing and fixing 10 SWG mild steel (MS) chequered plate anti-slip edge protection/nosing for stair steps with size of 3" x 3", including cutting, bending to required size, fixing, grinding /surface preparation, application of one coat of red-oxide primer coat and 2 coats of bet quality/reputable make enamel paint. Complete in all respects as per site requirements and as directed by the engineer in-charge.	Rft	285	650	(Rupees One hundred eighty five thousand Two hundred fifty Only)	185250

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
57	57	Supply, Installation, Testing and Commissioning of air-cooled VRF inverter-based Heat Pump Type outdoor condensing unit, complete with high-efficiency DC inverter compressor(s), condenser fan motor(s), outdoor heat exchanger coil, electronic expansion/control devices, microprocessor controller, PCB/control system, temperature/pressure sensors, safety and protection controls, service valves, factory controls and all standard accessories. The unit shall be a multi-split variable refrigerant flow type suitable for simultaneous connection of multiple indoor units. The outdoor unit shall be compatible with the complete proposed VRF system and shall be capable of stable operation under the specified site ambient conditions. Unit shall be factory assembled, tested and charged as applicable. Scope shall include transportation to site, loading/unloading, shifting, lifting/hoisting to final location, positioning, alignment, vibration isolation, connection to refrigerant piping and controls, and all accessories required for a complete operational installation. Complete in all respect to make the system operational. Condenser Units CU 1-3 (14.4 TR)	Job	3	3130000	(Rupees Nine million three hundred ninety thousand Only)	9390000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
58	58	Supply, Installation, Testing and Commissioning of multiple indoor VRF units (Heat Pump Type) as detailed below, complete with direct-expansion evaporator coil, fan and motor, electronic expansion valve, room temperature sensor, drain pan, drain connection, air filter, louvers/grilles, control PCB, mounting/supporting arrangement and all standard manufacturer accessories. Indoor units shall be fully compatible with the selected outdoor VRF system and shall be selected/verified through the manufacturer's approved selection/design software. The contractor shall submit indoor-unit model numbers, cooling capacity, airflow, power input, external static pressure where applicable and controller compatibility for approval. Installation shall include loading/unloading, shifting, lifting, supports/hangers, levelling, refrigerant connection, condensate connection, control/communication connection and making good of minor openings. Complete in all respect to make the system operational. Floor Standing Indoor Units (4 TR)	Job	9	525000	(Rupees Four million seven hundred twenty five thousand Only)	4725000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
59	59	Supply, Installation, Testing and Commissioning of multiple indoor VRF units (Heat Pump Type) as detailed below, complete with direct-expansion evaporator coil, fan and motor, electronic expansion valve, room temperature sensor, drain pan, drain connection, air filter, louvers/grilles, control PCB, mounting/supporting arrangement and all standard manufacturer accessories. Indoor units shall be fully compatible with the selected outdoor VRF system and shall be selected/verified through the manufacturer's approved selection/design software. The contractor shall submit indoor-unit model numbers, cooling capacity, airflow, power input, external static pressure where applicable and controller compatibility for approval. Installation shall include loading/unloading, shifting, lifting, supports/hangers, levelling, refrigerant connection, condensate connection, control/communication connection and making good of minor openings. Complete in all respect to make the system operational. Wall Mounted Units (1 TR)	Job	3	96000	(Rupees Two hundred eighty eight thousand Only)	288000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
60	60	Supply and installation of complete gas and liquid refrigerant copper piping network for the VRF air-conditioning system, including all refrigerant-grade ACR/dehydrated copper pipes, fittings, reducers, couplings, elbows, branch connections, Y-joints, supports, clamps, brackets, hangers, brazing materials, identification and all related installation materials. Copper piping shall be suitable for the specified refrigerant and working pressure. All pipe sizes shall be determined from the approved manufacturer's VRF selection/design software based on connected indoor capacity, actual pipe length, equivalent pipe length, height difference and outdoor-unit combination. Contractor shall submit complete refrigerant piping layout and pipe-size schedule before execution. Brazing shall be carried out using continuous dry nitrogen purging. Pipe ends shall remain capped/clean during installation. Complete refrigerant circuit shall be protected against moisture, dirt and contamination.	Job	1	3056813	(Rupees Three million fifty six thousand eight hundred thirteen Only)	3056813

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
61	61	Supply and installation of closed-cell elastomeric/foam insulation for all liquid and gas refrigerant copper piping, including fittings, bends, joints, branch/Y-joints, valves and terminations. Insulation shall be closed-cell, flexible, non-absorbent and suitable for HVAC/refrigeration service. Thickness shall be as per the manufacturer recommended design. All longitudinal and circumferential joints shall be properly sealed to maintain vapour barrier continuity. Insulation shall be continuous without gaps, compression or exposed copper.	Job	1	712176	(Rupees Seven hundred twelve thousand one hundred seventy six Only)	712176

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
62	62	Supply and installation of copper refrigerant Y-joints/branch joints complete with manufacturer-approved fittings, reducers where required, insulation and sealing materials. All branch joints shall be original/manufacturer-approved components suitable for the proposed VRF system and refrigerant. Selection shall be based on upstream/downstream connected capacities and shall be supported by the manufacturer's selection/design software. Installation orientation and straight-pipe requirements shall comply with manufacturer recommendations.	Job	1	325000	(Rupees Three hundred twenty five thousand Only)	325000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
63	63	Supply and charging of additional refrigerant after completion of the refrigerant piping installation. Scope shall include refrigerant, charging manifold, charging hoses, recovery equipment where required, leak checking and final charge adjustment. Additional refrigerant quantity shall NOT be estimated arbitrarily. Contractor shall calculate the required additional charge from the actual installed liquid-line lengths and diameters using the manufacturer's approved charging formula/selection software.	Job	1	344391	(Rupees Three hundred forty four thousand three hundred ninety one Only)	344391
64	64	Supply and installation of central VRF controller complete with central communication interface, display/touch interface as applicable, indoor-unit grouping, individual and group ON/OFF control, temperature/set-point control, operating mode control, scheduling/timer functions, fault/alarm indication and system monitoring. Controller shall be fully compatible with the proposed VRF system. Contractor shall provide all required communication modules, cables, power supply accessories, mounting hardware and configuration. Where required.	Job	1	300000	(Rupees Three hundred thousand Only)	300000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
65	65	Supply and installation of uPVC condensate drain piping complete with all fittings, elbows, tees, sockets, reducers, supports, clamps, drain traps where required and connection to the drainage point. Condensate drain shall be installed with adequate continuous gradient, free from sagging and air locks, and shall be tested for free flow and leakage. Drain piping shall be insulated as per the manufacturer recommended insulation size of closed-cell/Aero-flex type insulation where required to prevent condensation, and exposed insulation shall be protected with suitable PVC taping/weatherproof finish. Scope includes all accessories required from indoor-unit drain outlet to final discharge point.	Job	1	403742	(Rupees Four hundred three thousand seven hundred forty two Only)	403742

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
66	66	Supply and installation of ceiling exhaust fan complete with fan assembly, motor, impeller, grille, mounting arrangement, backdraft shutter where required, flexible connection, local isolating/control arrangement and all accessories. Fan shall be suitable for continuous commercial building operation and shall provide minimum 100 CFM airflow at the required system resistance. Complete installation shall include supports, electrical/control connection within the defined scope and testing for proper rotation, airflow and vibration.	Job	2	18575	(Rupees Thirty seven thousand one hundred fifty Only)	37150
67	67	Painting, finishing and equipment identification of all HVAC equipment, exposed refrigerant piping, drain piping and associated services where required, complete with surface preparation, primer/finish coat, labels, arrows and equipment tags. All equipment shall be permanently identified with equipment number, service description and relevant flow/service direction. Exposed metal supports/trays shall receive suitable corrosion-protection finish. Finish shall be neat, uniform and suitable for the installed environment.	Job	1	230250	(Rupees Two hundred thirty thousand Two hundred fifty Only)	230250

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
68	68	Civil works directly associated with installation of indoor/outdoor VRF units and their services, including cutting/making openings where necessary, sleeves, chasing, minor supports, patching, plaster repair, making good, finishing and removal of installation debris. All disturbed surfaces shall be restored to a condition matching the surrounding finish.	Job	1	175000	(Rupees One hundred seventy five thousand Only)	175000
69	69	Preparation and submission of coordinated shop and as-built drawings prior to installation as per site conditions, including indoor-unit layout, outdoor-unit arrangement, refrigerant gas/liquid piping layout, pipe sizes, branch/Y-joint schedule, pipe lengths, height differences, condensate drainage layout, communication/control wiring diagram, equipment schedule and installation details. Contractor shall submit manufacturer's selection/design software output confirming outdoor-unit combination, indoor-unit compatibility, connected capacity ratio, piping limitations and refrigerant charge calculation. Drawings shall be approved by the Employer/Engineer before installation.	Job	1	87000	(Rupees Eighty seven thousand Only)	87000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
70	70	Dismantling/Removal of old unserviceable condenser units from 3rd floor and shifting to designated area as per instructions of the Engineer In Charge.	Job	1	150000	(Rupees One hundred fifty thousand Only)	150000
71	71	Dismantling, removal and safe disposal/stacking of existing open-type electrical Distribution Boards (DBs), including 03 Nos. Distribution Control Panels, each approximately L 6 ft x W 6.125 ft x D 2 ft, together with associated power/control cables, wires, PVC conduits, cable channels, supports, glands, lugs and allied accessories. Work shall include isolation and safe disconnection, dismantling without damage to retained services, shifting of removed material to the location designated by the Engineer In-charge, and all necessary labour, tools, tackles and lifting arrangements. Openings, chases and disturbed areas shall be made good with block masonry/cement mortar and finished to match the existing surface. Complete in all respects as per site conditions and Engineer In-charge's instructions.	Job	1	50000	(Rupees Fifty thousand Only)	50000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
72	72	Supply, installation, testing and commissioning of commercial-grade automatic hand dryer, wall-mounted, touchless infrared sensor operated, suitable for 220-240 V AC, 50 Hz, rated power approximately 1.0-1.5 kW, with durable ABS/engineering-plastic housing, adjustable sensor, over-temperature protection, minimum IPX4 protection, drying time ≤ 15 seconds and operating noise ≤ 75 dB(A). Complete with mounting bracket, electrical connection, suitable isolator/connection accessories and all required fittings. Installation shall include concealed/surface PVC conduit as required, wiring, terminations, chasing/chiseling where necessary and making good to the original finish. Minimum 1-year manufacturer/supplier warranty. Manufacturer's original technical datasheet and warranty shall be submitted with the tender/quotation for approval.	Jobs	2	24000	(Rupees Forty eight thousand Only)	48000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
73	73	Supply, installation, testing and commissioning of Ceiling/wall mounted LED downlight, 15 W, 4000 K neutral white, beam angle approximately 30°, power factor ≥0.90, CRI ≥90, luminous efficacy ≥100 lm/W, input 110-265 V AC, 50 Hz, with durable Powder Coated Die-cast Aluminium cylindrical housing, approximate dimensions Ø95 × H140 mm, complete with LED driver, mounting accessories, electrical connections, wiring/terminations and all necessary fittings. Installation shall include required PVC conduit, chasing/chiseling and making good where applicable. Reputable make and sample shall be approved by the Bank, with manufacturer's datasheet and minimum 3-year manufacturer/supplier warranty. Complete in all respects as directed by the Engineer In-charge.	No	60	6000	(Rupees Three hundred sixty thousand Only)	360000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
74	74	Supply, installation, testing and commissioning of Ceiling pendant light with complete adjustable suspension/hanging mechanism, rated approximately 15 W, 4000 K neutral white, suitable for 220-240 V AC, 50 Hz, with durable Aluminium and Plastic Housing, suspension kit, mounting accessories, wiring, terminations and all necessary fittings. Installation shall include proper alignment, level and neat finish, including chasing/chiseling and making good where required. Reputable make and sample shall be approved by the Bank; manufacturer's technical datasheet and minimum 1-year manufacturer/supplier warranty shall be submitted for approval. Complete in all respects as directed by the Engineer In-charge.	No	8	25000	(Rupees Two hundred thousand Only)	200000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
75	75	Supply, installation, testing and commissioning of LED ceiling surface mounted downlight, rated around 18W, 6500K (cool daylight), beam angle 120°, power factor >0.90, CRI >80, luminous efficacy ≥100 lm/W, input voltage AC 85–265V, 50Hz, rated life ≥20,000 hours, with durable Die-cast Aluminium Housing and Plastic Optic Cover, approximate dimensions Ø180 mm × H43 mm, complete with LED driver, mounting accessories, required wiring/termination and all necessary fittings for a complete and operational installation. Reputable make and sample shall be approved by the Bank, with manufacturer's technical datasheet and minimum 2-year manufacturer/supplier warranty to be submitted by the vendor. Complete in all respects as per site conditions and as directed by engineer in charge.	No	30	3000	(Rupees Ninety thousand Only)	90000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
76	76	Supply, installation, testing and commissioning of LED linear light, rated around 30W, 3-CCT selectable, beam angle 120°, power factor >0.90, CRI >80, luminous efficacy ≥100 lm/W, rated input voltage AC 220–240V, 50Hz, rated life ≥50,000 hours, with Die-cast Aluminium Housing with PMMA Diffuser housing with Polycarbonate Optical Lens and having black finish, approximate dimensions L 1200 × W 58.6 × H 70 mm, complete with LED driver, mounting accessories, required wiring/termination and all necessary fittings for a complete and operational installation. Reputable make and sample shall be approved by the Bank, with manufacturer's technical datasheet and minimum 2-year manufacturer/supplier warranty to be submitted by the vendor. Complete in all respects as per site conditions and as directed by engineer in charge.	No	140	13000	(Rupees One million eight hundred twenty thousand Only)	1820000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
77	77	Supply, installation, testing and commissioning of Ceiling/ Wall Mounted Emergency Exit Light, rated not less than 3W, 6500K (cool daylight), CRI >80, rated around 3.7V, 1200mAh rechargeable Lithium-Ion battery, suitable for emergency operation, IP20 protection, approximate dimensions L350 × W190 × H2 mm with Compact and Decorative Design, with Aluminium Plus Acrylic construction and clearly visible EXIT indication, Non-maintained Mode with 180 Minutes Backup, complete with LED driver/charging circuit, battery, mounting accessories, required wiring/termination and all necessary fittings for a complete and operational installation, fixation by observing beauty and proper level on wall from floor level. Installation shall include laying and wiring through suitable size PVC conduit/pipe, complete with necessary junctions, bends, saddles/clamps, mounting accessories, wiring, terminations and all other required fittings for a complete and operational installation, as per requirement of site and as directed by Engineer In-charge. Reputable make and sample shall be approved by the Bank, with manufacturer's technical datasheet and minimum 2-year manufacturer/supplier warranty, to be submitted by the vendor.	Job	5	10000	(Rupees Fifty thousand Only)	50000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
78	78	Supply, installation, testing and commissioning of Ceiling/ Wall Mounted emergency double-bulb exit light, rated approximately 2 x 3W, 6000K, CRI >80, with minimum 3-hour battery backup, suitable for 220-240V AC, 50Hz, complete with two adjustable emergency LED lamps/bulbs, rechargeable Lithium-Ion battery, charging circuit and durable ABS Plastic housing. Installation shall include laying and wiring through suitable size PVC conduit/pipe, complete with necessary junctions, bends, saddles/clamps, mounting accessories, wiring, terminations and all other required fittings for a complete and operational installation, as per requirement of site and as directed by Engineer In-charge. Approximate lamp dimensions L30 x W14 x H8 cm. Reputable make and sample shall be approved by the Bank, with manufacturer's technical datasheet and minimum 2-year manufacturer/supplier warranty, to be submitted by the vendor.	Job	5	10000	(Rupees Fifty thousand Only)	50000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
79	79	Supply, installation, testing and commissioning of dedicated power wiring from the designated DB to power socket/point-to-point locations using 2 Nos. × 2.5 mm ² + 1 Nos. × 1.5 mm ² ECC, stranded annealed copper, PVC insulated/PVC sheathed or equivalent approved building wire, installed in 25 mm dia heavy-duty PVC conduit, Class C or approved equivalent. Conductors shall comply with applicable IEC/PSQCA standards and shall be of approved make, sample shall be approved by the Bank. Rate shall include conduit, bends, couplers, junction boxes, saddles/clamps, draw wire, identification, terminations, testing and all accessories. Scope shall include chasing/chiseling of walls/slabs where required, laying and pulling of wires, refilling/plastering and making good disturbed surfaces to match existing finishes. Complete in all respects as per site conditions and Engineer In-charge's instructions.	Mtr	500	1500	(Rupees Seven hundred fifty thousand Only)	750000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
80	80	Supply, installation, testing and commissioning of lighting circuit wiring from designated DB to gang-switch locations using 2 Nos. $\times$ 2.5 mm ² + 1 Nos. $\times$ 1.5 mm ² ECC, stranded annealed copper, PVC insulated/PVC sheathed or equivalent approved building wire, installed in 25 mm dia heavy-duty PVC conduit, Class C or approved equivalent. Conductors shall comply with applicable IEC/PSQCA standards and shall be of approved make, sample shall be approved by the Bank. Rate shall include conduit, bends, couplers, junction boxes, saddles/clamps, draw wire, identification, switch-box connections, terminations and all accessories. Scope shall include chasing/chiseling and making good of walls/ceilings where required. Complete in all respects as directed by the Engineer In-charge.	Mtr	400	1500	(Rupees Six hundred thousand Only)	600000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
81	81	Supply, installation, testing and commissioning of point-to-point lighting wiring using 2 Nos. × 1.5 mm ² + 1 Nos. × 1.5 mm ² ECC, stranded annealed copper, PVC insulated/PVC sheathed or equivalent approved building wire, installed in 25 mm dia heavy-duty PVC conduit, Class C or approved equivalent, sample shall be approved by the Bank. Rate shall include conduit, bends, couplers, junction boxes, saddles/clamps, draw wire, terminations, identification, chasing/chiseling where required and complete making good of disturbed surfaces. Complete in all respects as per site conditions and Engineer In-charge's instructions.	Mtr	450	800	(Rupees Three hundred sixty thousand Only)	360000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
82	82	Supply and installation of 4-gang switch faceplate/sheet, sample shall be approved by the Bank, complete with compatible 4-gang switches of suitable current rating, metallic powder-coated back box, mounting screws, terminals and all accessories. Suitable for 220-240 V AC, 50 Hz. Reputable make and sample shall be approved by the Bank. Installation shall include accurate alignment, proper level, neat finish, chasing/chiseling and making good where required. Complete in all respects as directed by the Engineer In-charge.	No	15	3000	(Rupees Forty five thousand Only)	45000
83	83	Supply and installation of 6-gang switch faceplate/sheet, sample shall be approved by the Bank, complete with compatible 6-gang switches of suitable current rating, metallic powder-coated back box, mounting screws, terminals and all accessories. Suitable for 220-240 V AC, 50 Hz. Reputable make and sample shall be approved by the Bank. Installation shall include accurate alignment, proper level, neat finish, chasing/chiseling and making good where required. Complete in all respects as directed by the Engineer In-charge.	No	10	3500	(Rupees Thirty five thousand Only)	35000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
84	84	Supply, installation, testing and commissioning of 13 A minimum universal switched power socket/outlet, suitable for 220-240 V AC, 50 Hz, with flame-retardant impact-resistant housing, commercial/office-grade construction, suitable terminals and mounting accessories. Complete with metallic powder-coated back box. Rate shall include drilling/chasing/chiseling, wiring/conduit connection, terminations and restoration/paint touch-up of disturbed surfaces to match existing. Reputable make and sample shall be approved by the Bank, complying with applicable IEC/BS/PSQCA requirements. Manufacturer's technical datasheet and minimum 2-year manufacturer/ supplier warranty shall be submitted for approval. Complete in all respects as per Engineer In-charge.	Jobs	40	2000	(Rupees Eighty thousand Only)	80000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
85	85	Supply, installation, testing and commissioning of 10 A, single-pole MCB, 230/400 V AC, 50 Hz, minimum 6 kA breaking capacity, C-curve unless otherwise required by the final load characteristics, complete with suitable enclosure/box where required, mounting, identification, cable termination and all accessories. Manufacturer's technical datasheet and minimum 2-year manufacturer/ supplier warranty shall be submitted for approval. Complete in all respects as directed by the Engineer In-charge.	Jobs	10	4000	(Rupees Forty thousand Only)	40000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
86	86	Supply of Caller Line Identification (CLI) telephone set for desk, compatible with existing analog telephone/PABX system, featuring Caller ID display, hands-free/speakerphone function, redial, flash, mute, adjustable ringer volume, LCD display with date/time and incoming call memory, with non-volatile memory where applicable. Suitable for analog PSTN/PABX line, 2-wire connection, complete with handset, line cord, batteries/adaptor (if required), and all necessary fittings for a complete and operational installation. Panasonic KX-TSC73X or approved equivalent, with RJ-45 connector through PVC pipe C class of suitable size make, including cost of fittings, sockets, bends, junction boxes, screws, as per requirement of site and complying with applicable IEC/telecommunication standards from designated Telephone DB to Telephone sheet, complete in all respects as directed by Engineer In-Charge. Minimum warranty shall be 01 Year. Manufacturer's technical datasheet and warranty shall be submitted by the vendor for verification of the offered specifications and approval from management.	No	2	12000	(Rupees Twenty four thousand Only)	24000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
87	87	Supply, installation, testing and commissioning of Twin Telephone Outlet/Face Plate with suitable PVC back box, of reputable make, compatible with the existing analog telephone/PABX system, complete with twin sockets/connectors, fixing accessories, cable terminations, labeling and all necessary fittings. Installation shall be neat, plumb, level and properly aligned with the wall finish at designated locations, including minor drilling, cutting and making-good as required. Complete in all respects as directed by the Engineer-In-Charge.	Jobs	2	3500	(Rupees Seven thousand Only)	7000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
88	88	Supply, installation, testing and commissioning of CAT-6 UTP voice cables in suitable dia size PVC pipe/channel including labelling, termination and testing at both ends, Reputable make and sample shall be approved by the Bank, Insulation Solid PVC color coded in accordance with telephone Industry standards. The cost includes supply, laying, and installation of cables, PVC Conduit/channel with all necessary installation material, chiseling, running on walls and make good as per the original condition, complete in all respects as per standard Industry practice and to the satisfaction of the Engineer In-charge.	Mtr	450	800	(Rupees Three hundred sixty thousand Only)	360000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
89	89	Supply, installation, testing and commissioning of GI perforated cable tray, minimum 8 in. x 4 in. (approximately 200 x 100 mm), minimum 18 SWG thickness, complete with matching GI cover, bends, tees, reducers, couplers, end plates, dividers where required, support brackets, threaded rods, nuts, bolts, washers and all accessories. Tray shall be suitable for indoor and exposed locations, adequately sized for the installed electrical/refrigerant-control services, continuously supported and bonded/earth-connected as required. For exposed/outdoor sections, provide suitable corrosion protection/weatherproof finish. Installation shall include cutting, drilling, wall/ceiling chasing or chiselling along the route, making good and reinstatement of affected surfaces to match the existing condition, alignment, fixing and all necessary supports. Complete in all respects as directed by the Engineer In-charge.	RFT	735	1200	(Rupees Eight hundred eighty two thousand Only)	882000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
90	90	Supply, installation, testing and commissioning of 4-core × 70 mm ² copper, 0.6/1 kV, XLPE/PVC or PVC/PVC insulated power cable, suitable for 400/415 V, 50 Hz, from existing bus riser/power source to the designated VRF Distribution Board, complete with 1 × 25 mm ² copper earth continuity conductor. Cable shall comply with applicable IEC/PSQCA standards, should be brand-new, unused, current-production specifically manufactured/procured for the subject project. The Contractor shall submit the manufacturer's Certificate of Origin, factory production date, serial numbers, factory test certificate and shipping documentation for verification. Rate shall include heavy-duty cable glands, compression lugs, ferrules, heat-shrink/identification sleeves, cable tags, clamps/supports, routing, dressing, termination at both ends, phase identification, testing and all accessories. Complete in all respects as per approved drawings, manufacturer's recommendations and Engineer In-charge's instructions.	RFT	50	10000	(Rupees Five hundred thousand Only)	500000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
91	91	Supply, installation, testing and commissioning of power feeder wiring from VRF Distribution Board to 03 Nos. outdoor units using 1 × 10 mm ² , 4-core copper, 0.6/1 kV XLPE/PVC or PVC/PVC insulated cable, plus 1 × 6 mm ² copper earth continuity conductor, sized and verified against the final approved outdoor-unit rated current, voltage drop and installation method. Rate shall include suitable heavy-duty PVC/GI conduit as applicable, bends, couplers, clamps, glands, lugs, ferrules, labels, supports, terminations and all accessories. Cable shall comply with applicable IEC/PSQCA standards, should be brand-new, unused, current-production specifically manufactured/procured for the subject project. The Contractor shall submit the manufacturer's Certificate of Origin, factory production date, serial numbers, factory test certificate and shipping documentation for verification. Complete in all respects as per directions of Engineer In-charge.	RFT	350	1700	(Rupees Five hundred ninety five thousand Only)	595000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
92	92	Supply, installation, testing and commissioning of 3-Core × 2.5 mm ² Cu/PVC/PVC control cable, of reputable make, for interconnection/ control wiring between designated DB and indoor units of either wall-mounted and floor-standing split AC units. Cable shall be suitable for the manufacturer's specified control/interconnection circuit, operating voltage and installation environment, and shall be installed in accordance with the AC manufacturer's wiring diagram and cable shall comply with applicable IEC/PSQCA standards, should be brand-new, unused, current-production specifically manufactured/procured for the subject project. The Contractor shall submit the manufacturer's Certificate of Origin, factory production date, serial numbers, factory test certificate and shipping documentation for verification. Rate shall include all necessary cable glands, lugs, ferrules, markers, termination accessories, supports/clamps and other ancillary materials required for proper installation and termination. Complete in all respects as directed by the Engineer-In-Charge.	RFT	1650	550	(Rupees Nine hundred seven thousand Five hundred Only)	907500

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
93	93	Supply, installation, testing and commissioning of communication wiring between VRF outdoor and indoor units (4 TR and 1 TR systems, as applicable) using 1.5 mm ² , 2-core shielded copper cable or manufacturer's specified communication cable. Cable shall be compatible with the approved VRF system protocol and shall be installed in suitable conduit, segregated from power wiring as required by the manufacturer. Rate shall include conduit, bends, couplers, clamps, junction boxes, terminations, identification, testing and all accessories. Cable shall comply with applicable IEC/PSQCA standards, should be brand-new, unused, current-production specifically manufactured/procured for the subject project. The Contractor shall submit the manufacturer's Certificate of Origin, factory production date, serial numbers, factory test certificate and shipping documentation for verification. Complete in all respects as per directions of Engineer In-charge.	RFT	1650	400	(Rupees Six hundred sixty thousand Only)	660000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
94	94	Supply, installation, testing and commissioning of floor/wall-mounted single-door electrical Distribution Board (DB) for 03 Nos. VRF outdoor units, approximate size 24 × 36 × 8 inches or suitably sized to accommodate all equipment with required clearances, fabricated from minimum 16 SWG MS sheet, powder coated RAL 7032 or approved colour, hinged and lockable door, earthing braid, danger plate, equipment labels, internal shrouded copper busbars R-Y-B-N and separate earth bar, suitable cable entry glands/plates, internal wiring, ferrules, lugs and all accessories. INCOMING: • 01 No. 250 A, 4-pole MCCB, adjustable thermal-magnetic trip, minimum Icu 25 kA at 400/415 V. • 01 No. 3-phase, 4-wire multifunction power/energy meter, of suitable rating for 400/415 V, 50 Hz, measuring/displaying phase/line voltage, current, kW, kVA, kVAR, power factor, frequency and cumulative kWh/kVARh, complete with suitable CTs, protection fuses/MCB, wiring and accessories. • 01 No. 3-phase voltage monitoring/protection relay suitable for 400/415 V, 50 Hz, with adjustable over-voltage, under-voltage, phase failure/loss and phase-sequence/reversal protection, suitable time delay and relay output for controlling the main contactor, complete with auxiliary/control protection and wiring. • 01 No. 4 pole contactor	No	1	850000	(Rupees Eight hundred fifty thousand Only)	850000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
95	95	Supply, installation and commissioning of 63 A, 4-pole MCCB/isolator for individual VRF outdoor unit, complete with weatherproof lockable PVC/metal enclosure of suitable size, minimum IP65 protection, cable glands, lugs, terminals, identification and mounting accessories. Device shall be suitable for 400/415 V AC, 50 Hz and selected in accordance with the approved VRF outdoor-unit rated current and fault level. Complete in all respects as per instructions of Engineer In-charge.	No	3	100000	(Rupees Three hundred thousand Only)	300000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
96	96	Supply, installation, testing and commissioning of floor/wall-mounted single-door electrical Distribution Board (DB) for up to 12 Nos. VRF indoor units, approximate size 24 × 36 × 8 inches or suitably sized to accommodate all equipment with required clearances, fabricated from minimum 16 SWG MS sheet, powder coated RAL 7032 or approved colour, hinged and lockable door, earthing braid, danger plate, equipment labels, internal shrouded copper busbars R-Y-B-N and separate earth bar, suitable cable entry glands/plates, internal wiring, ferrules, lugs and all accessories. INCOMING: • 01 No. 100 A, 4-pole MCCB, adjustable thermal-magnetic trip, minimum Icu 25 kA at 400/415 V. • 01 No. 3-phase voltage monitoring/protection relay, suitable for 400/415 V, 50 Hz, with adjustable over/under-voltage, phase-failure and phase-sequence protection, complete with necessary control protection and accessories. • 03 Nos. R-Y-B phase healthy indication lamps. • 02 Nos. automatic aerosol fire-suppression devices of suitable capacity for the DB enclosure, complete with mounting and activation accessories, where required. OUTGOING: • 12 Nos. 16 A, 2-pole MCBs, minimum Icu 10 kA at 230/400 V, one for each indoor unit, or suitably selected in accordance with the approved VRF	No	1	400000	(Rupees Four hundred thousand Only)	400000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
97	97	Supply and installation of 16 A, 2-pole MCB for individual VRF indoor unit, complete with good-quality PVC protective enclosure, suitable for 230/400 V AC, 50 Hz, minimum 6 kA breaking capacity or as required by final fault level, including mounting, cable termination, identification and all accessories. Installation shall be neat, secure and properly aligned. Manufacturer's technical datasheet and minimum 2-year manufacturer/ supplier warranty shall be submitted for approval. Complete in all respects as per instructions of Engineer In-charge.	Jobs	12	15000	(Rupees One hundred eighty thousand Only)	180000
98	98	Supply, installation & testing of Genuine, power Faceplate Dual, 3 -Flat Pin, 13 amp with Back Box. (Orange or Equivalent)	No.	25	3540	(Rupees Eighty eight thousand Five hundred Only)	88500

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
99	99	Supply of Laying, Installation & of Branded genuine UTP PVC 4 Pairs Cable Cat 6 - 23Awg Clipsal/Corning equivalent ,through open/concealed (cutting/chiseling) PVC conduit/duct identification/labeling, and termination at both ends.	RFT	1000	142	(Rupees One hundred forty two thousand Only)	142000
100	100	Supply, fabrication, installation, testing and commissioning of wall-mounted UPS TPN DB, 3-phase 4-wire, 400/230V, powder-coated MS enclosure, lockable door, DIN rail, gland plate, copper neutral bar, copper earth bar, internal wiring, labels and circuit directory.1x 40A TPN MCB/MCCB, C-curve, suitable breaking capacity, as DB incomer. 9x16A SP MCB, C-curve, for PC outgoing circuits. With blanking plates, Internal wiring, copper links, ferrules, lugs, glands, thimbles, sleeves and cable ties, Labels/name plate. Testing: insulation resistance, phase sequence, polarity, continuity, earth continuity and load balancing. Job complete in all respects as directed by SBP engineer	No.	1	153400	(Rupees One hundred fifty three thousand four hundred Only)	153400

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
101	101	Supply, installation and testing of 4C x 6 mm ² Cu, 0.6/1kV grade, stranded copper conductor, XLPE/PVC insulated, PVC sheathed cable for 40A TPN UPS DB feeder, through open/concealed chasing (cutting/chiseling), PVC conduit/duct ull identification/labeling, and termination at both ends. Job is to be completed in all respect as directed by SBP engineer.	Rft	330	1180	(Rupees Three hundred eighty nine thousand four hundred Only)	389400
102	102	Supply, installation and testing of 1C x 6 mm ² Cu,r 0.6/1kV grade, PVC insulated stranded copper earth cable from main earth bar to UPS DB earth bar, through open/concealed chasing (cutting/chiseling), through PVC conduit/duct or as directed by Engineer.	RFT	330	236	(Rupees Seventy seven thousand eight hundred eighty Only)	77880

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
103	103	Supply, installation and testing of 3x2.5 mm ² Single-Core Power Cable through open/concealed chasing (cutting/chiseling), PVC conduit/duct all identification/labeling, and termination at both ends (faceplate & UPS Power DB), with verification tests (continuity, insulation, polarity, earth-loop/PSC, and functional run) . job complete in all respects per site requirements directed by engineer	RFT	450	272	(Rupees One hundred twenty two thousand four hundred Only)	122400
104	104	Supply of Dome Cameras as per following specifications: Type: Indoor IP Dome Camera Resolution: Minimum 4 MP Image Sensor: 1/ 3" progressive scan CMOS Lens Type: Fixed focal lens, 2.8 /4 mm Video Compression: H.265/H.265+ and H.264 Frame Rate: Minimum 20 fps or high IR Range: Upto 30 meters WDR: 120 dB Ethernet Interface:1 RJ45 10M/100 M self-adaptive Ethernet port Protocols: TCP/IP, HTTP/HTTPS, RTSP and ONVIF Power: PoE (IEEE 802.3af) and 12V DC ± 25% Protection: IP67, including the cost of camera mounting bracket/base, OVC box (4" x 4") and flexible conduit etc.	Job	7	40000	(Rupees Two hundred eighty thousand Only)	280000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
105	105	Supply of Fish Eye Cameras as per following specifications: Type: 360° fisheye Camera Resolution: Minimum 4 MP Image Sensor: 1/2.5" CMOS Lens Type: Fixed focal length Video Compression: H.265 and H.264 Frame Rate: Minimum 20 fps or high IR Range: upto 30 meters WDR: Minimum 120 dB Power: 12 VDC ± 25%, PoE (802.3af) Protocols: TCP/IP, HTTP/HTTPS, RTSP and ONVIF Protection: IP67, IK 10 Compatibility: Compatible with offered NVR, including the cost of camera mounting bracket/base, OVC box (4" x 4") and flexible conduit etc.	Job	3	70000	(Rupees Two hundred ten thousand Only)	210000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
106	106	Supply of 16 Port NVR as per following specifications: Type: 16-Channel. Recording Resolution: Support for recording at minimum 4 MP per channel. Outgoing Bandwidth: 160 Mbps or above. Incoming Bandwidth: 160 Mbps or above. Video Compression: H.265+ / H.265 / H.264+ / H.264. Network Protocol: TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, HTTPS. Network Interface: 1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface. Output: HDMI and VGA output. Interface: Minimum 2 SATA interface. USB Interface: 1 × USB 2.0 or more. Power Supply: 100-240V□ , 50/60Hz. Working Temperature: - 10 to +55° C or eqv. Working Humidity: 10% to 90 %.	Job	1	70000	(Rupees Seventy thousand Only)	70000
107	107	Supply of LED Display as per following specifications: Type: Industrial level, suitable for continuous 24h/7 operation Screen Size: 43" or above Refresh rate: Min 60 hz Power Supply: 220-240 V, 50 Hz Abundant interfaces: HDMI, DVI, VGA, USB Resolution: 4K UHD or eqv. Wall bracket and allied accessories in all respect.	Job	1	120000	(Rupees One hundred twenty thousand Only)	120000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
108	108	Supply of PoE Switch as per below specifications: Type: Industrial 8 port (POE) Gigabit Switch POE Standard: 802.3af/at PoE per Port: upto 30W Port Speed: 10/100/1000 Mbps MAC Address Table: 4K Power: 100-240 V	Job	2	25000	(Rupees Fifty thousand Only)	50000
109	109	Supply of rolls (90 meter long) of power cable as per below specifications: Conductor: Copper, stranded Size: 7/29 reputable make, IEC Compliant, Insulation: PVC Insulated, PVC Sheathed, Flexible Copper Conductor, flame retardant. Samples shall be approved by the bank before delivery.	Job	2	36000	(Rupees Seventy two thousand Only)	72000
110	110	Supply of rolls (305 meter long) of Network cable/CAT 6 cable, reputable make and samples shall be approved by the bank before delivery.	Job	2	48000	(Rupees Ninety six thousand Only)	96000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
111	111	Supply of Hard disk drive with minimum capacity of 4TB (SATA), suitable for 24x7 continuous recording, surveillance grade, and shall be compatible with offered NVR. Reputable make and sample shall be approved by the bank before delivery. Serial number verification, bios verification and genuininess of the provided har drives will be checked by the Bank.	Job	2	48000	(Rupees Ninety six thousand Only)	96000
112	112	Supply of wall-mounted/floor-mounted network communication rack suitable for NVR and network equipment with minumum size of 6U. Complete in all respects as per site requirements. Sample shall be approved by the bank before delivery at site.	Job	1	12000	(Rupees Twelve thousand Only)	12000
113	113	Installation, testing and commissioning of complete CCTV system as provided in BOQ item No. 104-112 above. Complete in all respects as per site requirements and as directed by the engineer in-charge.	Job	1	40000	(Rupees Forty thousand Only)	40000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
114	114	Supply of biometric access control machine with following specifications: Controller CPU: Dual 8 bit and 16 bit Microprocessor or above User Capacity: Minimum 1,000 fingerprint users or higher and 10,000 ID/card users, or higher. Event Storage: Minimum 10,000 event transactions, or higher. RFID: Integrated 125 kHz RFID proximity card reader or equivalent compatible RFID technology. Fingerprint Identification: Optical fingerprint sensor; minimum 500 DPI resolution, Auto on function & Live finger print detection, verification time of less than 1 sec and identification time of less than 2 sec. Type: Networkable biometric access control and time-attendance controller supporting Fingerprint / RFID Card Input Port: Minimum 4 inputs for Exit Button, Door Sensor and auxiliary supports. Output Port: Minimum 2 relay outputs with COM/NO/NC Power Supply: 12 V DC/ max 650mA. LED Indicator/ Buzzer: 3 Color LED (Red, Green & Yellow)/ Piezo Buzzer. Operating Temperature Controller -15°C~+70°C / RF reader, -35°C ~+65°C Operating Temperature Fingerprint Module: - 15°C~+40°C/LCD, 0°C~+50°C. Operating Humidity: 10% to 90%. Dimension (WxHxT): 192mm x 160mm x 45mm Weight: not greater than 800g (1.8lbs)	Job	1	330000	(Rupees Three hundred thirty thousand Only)	330000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
115	115	Supply of access control cards as per following specifications: Secure & Credential Format (IDC) Card Encryption: Highly Secure Digital. Credential Security: Secure, uniquely encoded credential with protection against unauthorized duplication/cloning; each card shall have a unique identification number. Card Standard: IDC80: ISO Credit Card Size and Thickness. Printing: Print directly to the card with a direct image or thermal transfer printer. Slot punching: Vertically/horizontally for easy use. Read Range: Offer extremely consistent read range. Read Reliability: Unaffected by body shielding or variable environmental conditions. Power: Passive, battery free design and should allow for an estimated minimum 1,000,000 reads. Durability: Strong, flexible, and resistant to cracking, bending and breaking Frequency and Encoding: 125KHz and PSK (Phase Shift Key) or equivalent secure contactless technology. Reading Range: Up to 4 inches (RF TINY / RF10/RF20). Color: White Dimension: Approximately 86mm x 54mm x 0.8mm.	Job	30	1500	(Rupees Forty five thousand Only)	45000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
116	116	Supply of Electric Bolt Lock as per following specifications: Type: Automatic Electric Bolt Lock Usage: Wooden, Glass, Metal Doors Voltage: 12VDC Face Plate Material: High Aluminum or eqv Start/ Standby current: 950mA/110mA Fail Safe: Locked when energized Autolock time delay: 0 to 10 Sec Operating Humidity: 0% to 90%	Job	1	20000	(Rupees Twenty thousand Only)	20000
117	117	Installation, testing and commissioning of complete Access control system as supplied in BOQ Item No. 114-116 above. Complete in all respects as per site requirements and as directed by the engineer in-charge.	Job	1	80000	(Rupees Eighty thousand Only)	80000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
118	118	Supply of fire extinguishers as per following specifications: Extinguishing Agent: Mono-ammonium phosphate (MAP) based ABC dry chemical powder. Capacity: 6 kg. Cylinder Material: Carbon/ Mild Steel. Fire Class Rating: Suitable for Class A, Class B and Class C fires. Discharge Range: 5 to 8 meters. Discharge Time: 15 - 22 Sec. Test Pressure: 25 to 35 bar. Working Pressure: 14 to 15 bar. Hose Nozzle Length: 510-540 mm. Operating Temperature Range: -20°C to +60°C. Manufacturing Standard: BS EN3. Approval: BSI Kitemark/ LPCD. Mounting: Includes a metallic wall-hanging bracket.	Job	2	18000	(Rupees Thirty six thousand Only)	36000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
119	119	Supply of Fire extinguishers as per following specifications: Extinguishing Agent: Carbon Dioxide (CO ₂) of 99% purity or above Capacity: 6 kg. Cylinder Material: Carbon/ Mild Steel. Fire Class Rating: Suitable for Class B and Class C fires. Discharge Range: 5 to 8 meters. Discharge Time: 10 - 22 Sec Working Pressure: 50-60 bar or higher Operating Temperature Range: -20°C to +60°C Manufacturing Standard: BS EN3. Approval: BSI Kitemark/ LPCD. Mounting: Includes a metallic wall-hanging bracket.	Job	4	20000	(Rupees Eighty thousand Only)	80000
120	120	Installation of fire extinguisher cylinders provided in BOQ Item 118-119 above at designated place using wall mounted brackets. Complete in all respects as per site requirements and as directed by the engineer in-charge.	Job	1	10000	(Rupees Ten thousand Only)	10000
						GRAND TOTAL:	Rs51,475,352.00

Scope of Work

See Annexure 03 - Scope of Works - KPI



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: State Bank of Pakistan (SBP), Lahore (SBP Banking Services Corporation (BSC)), Assistant Executive Engineer 54 Sharah-e-Quaid-e-Azam, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province).

The Supplier is:

The title of the subject procurement is: Establishment of Unified Call Center at Main Building, SBP Banking Services Corporation, Lahore

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:

State Bank of Pakistan (SBP), Lahore (SBP Banking Services Corporation (BSC)), Assistant Executive Engineer
54 Sharah-e-Quaid-e-Azam, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province).
+92-320-677-7766
sheraz.amjad@sbp.org.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:

State Bank of Pakistan (SBP), Lahore (SBP Banking Services Corporation (BSC)), Assistant Executive Engineer

54 Sharah-e-Quaid-e-Azam, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province).

+92-320-677-7766

sheraz.amjad@sbp.org.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 **0.10% to 10.00%** 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 **10.00%** of the contract price in acceptable form of **Pay Order, Banker's Cheque, Call at Deposit, Bank Guarantee, Demand Draft**

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 being Brand New, bearing relevant reference numbers of the equipment (Certificate from supplier)

For Physical Fitness having No Damages (Certificate from supplier)

For the Country of Origin as quoted by the Supplier (Certificate from manufacturer)

For conformance to specifications and performance parameters, through Prior to delivery inspection (Inspection Report by Procurement Committee / Inspection Team)

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

Delivery & Documents

Copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;

Original and two copies of the usual transport document (for example, a negotiable bill of lading, a non-negotiable sea waybill, an inland waterway document, an air waybill, a railway consignment note, a road consignment note, or a multimodal transport document) which the buyer may require to take the goods;

Copies of the packing list identifying contents of each package;

Insurance Certificate;

Manufacturer's or Supplier's Valid Warranty Certificate;

Inspection Certificate issued by the Nominated Inspection Agency (if any), and the Supplier's Factory Inspection Report;

Certificate of Origin.

The above documents would be required even if the equipment has already been imported and is available with the supplier ex-stock

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.: **P142611**

To: **State Bank of Pakistan (SBP), Lahore (SBP Banking Services Corporation (BSC)), Assistant Executive Engineer 54 Sharah-e-Quaid-e-Azam, Lahore City, Lahore (District), Lahore Division (Division), Punjab (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 **State Bank of Pakistan (SBP), Lahore (SBP Banking Services Corporation (BSC)), Assistant Executive Engineer 54 Sharah-e-Quaid-e-Azam, Lahore City, Lahore (District), Lahore Division (Division), Punjab (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., **Establishment of Unified Call Center at Main Building, SBP Banking Services Corporation, Lahore (P142611)** 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.

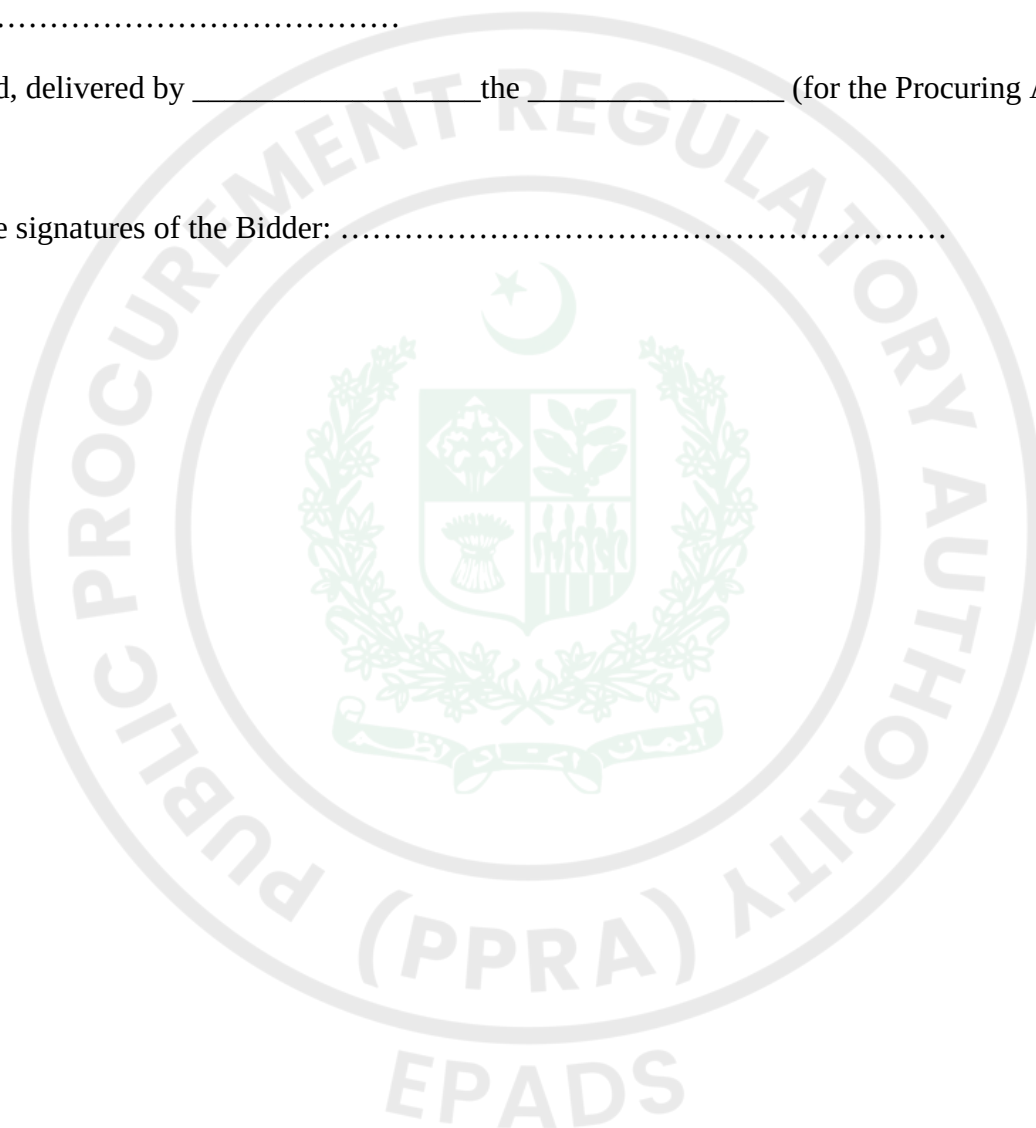
Signed, sealed, delivered by _____ the _____ (for the Procuring Agency)

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: **State Bank of Pakistan (SBP), Lahore (SBP Banking Services Corporation (BSC)), Assistant Executive Engineer 54 Sharah-e-Quaid-e-Azam, Lahore City, Lahore (District), Lahore Division (Division), Punjab (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]*

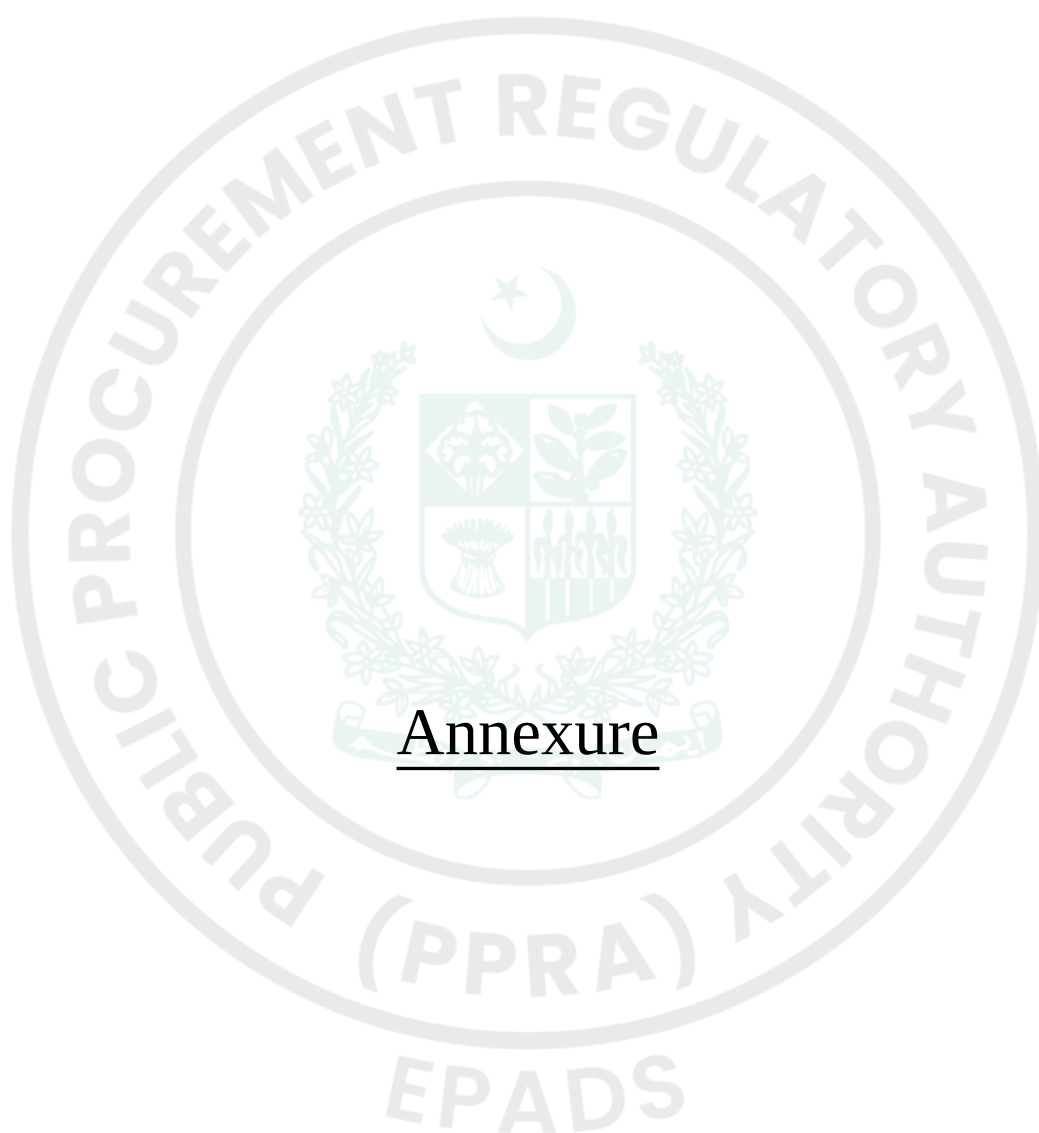
Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]





Annexure

Annexure - 01 - Bidding Data Sheet (BDS) - Part-B

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure - 01 - Bidding Data Sheet (BDS) - Part-B** (page number: 163)

Annexure - 02 - Section VIII - SCC (Part-B)

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure - 02 - Section VIII - SCC (Part-B)** (page number: 164)

Annexure - 03 - Scope of Works - KPI

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure - 03 - Scope of Works - KPI** (page number: 175)

Annexure - 04 - Undertaking

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure - 04 - Undertaking** (page number: 177)

Annexure - 05 - Bidder Account details

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure - 05 - Bidder Account details** (page number: 178)

Annexure - 06 - Layout Drawing

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure - 06 - Layout Drawing** (page number: 179)

Annexure - 07 - uPVC Window Specifications

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure - 07 - uPVC Window Specifications** (page number: 180)

Annexure - 08 - Workstation Specifications

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure - 08 - Workstation Specifications** (page number: 181)

Annexure - 09 - Specifications of VRF System

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure - 09 - Specifications of VRF System** (page number: 182)

Annexure - 10 - Approved Manufacturer list

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure - 10 - Approved Manufacturer list** (page number: 197)

Annexure - 11 - Copper Pipe Drawing for VRF System

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure - 11 - Copper Pipe Drawing for VRF System** (page number: 198)

Annexure - 12 - Terms & Conditions for CCTV, Acces Control System and Fire Extinguishers

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure - 12 - Terms & Conditions for CCTV, Acces Control System and Fire Extinguishers** (page number: 201)





Procurement Forms







Additional Forms and Documents

Bidding Data Sheet (BDS) – Part-B

The following specific data shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB) and Bidding Data Sheet. Whenever there is a conflict, the provisions herein shall prevail over those in ITB and Bidding Data Sheet.

ITB No.	Amendments of, and Supplements
Preparing of Bids	
<u>Goods/Works Terminology</u> For this procurement, references to 'Goods', 'Supplier' and 'Bidder' in the prescribed/system-generated bidding documents shall, where applicable and in the context of the subject procurement, be read as references to the subject Works and Contractor	
11.5 & 13.5	The bid price shall be fixed.
13.3.2	Alternative Bids to the requirements of the bidding documents will not be permitted.
28.	Determination of Unit Rates The total quoted Bid Price shall be apportioned among the individual BOQ items in proportion to their respective employer's / engineer's estimated unit rates, and the corresponding individual unit rates shall be determined accordingly, without altering the total quoted Bid Price. The Bidder shall be deemed to have accepted such determination and adjustment of the individual unit rates. In the event that the Bidder fails or refuses to accept the aforesaid determination or adjustment, the Bid shall be treated as non-responsive, and the Bid Security shall be forfeited.
41.1	Performance Security The amount of Performance Security shall be 10% of the Contract Price stated in the Letter of Acceptance / Award in favour of SBP-Banking Services Corporation, in the form of Pay Order, Banker's Cheque, Call at Deposit, Demand Draft. The Performance Security would remain valid till successful completion of Defect Liability Period and would be released after successful completion of Defect Liability Period.
42.2	Advance Payment The Procuring agency/Employer will provide an advance payment as stipulated in the Conditions of Contract.

Section VIII – Special Conditions of Contract (SCC) – Part-B

The following Special Conditions of Contract (SCC) shall supplement the GCC. Whenever there is a conflict, the provisions herein shall prevail over those in the GCC and SCC.

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	<u>Goods/Works Terminology</u> For this procurement, references to 'Goods', 'Supplier' and 'Bidder' in the prescribed/system-generated bidding documents shall, where applicable and in the context of the subject procurement, be read as references to the subject Works and Contractor.
6.1	Authorized Representatives / Authority of Member in charge The Authorized representative will be mentioned in Notice to Commence / Work Order
8.1	Commencement of Services The Commencement date will be mentioned in Notice to Commence / Work Order
9.1	Program schedule Contract Duration is: 90 days, from start of commencement of Contract.
12	VARIATIONS AND CLAIMS 12.1 Right to Vary The Employer/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Employer/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Employer/Engineer in writing and if the same are not refuted/denied by the Employer/Engineer within seven (7) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause. 12.2 Valuation of Variations Variations shall be valued as follows: - at a lump sum price agreed between the Parties, or - where appropriate, at rates in the Contract, or - rates notified by the Government Departments/agencies, or - in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which - at appropriate new rates, as may be agreed or which the Engineer/Employer considers appropriate Contractor's profit & overheads shall be up to 15% of the cost of labour & materials, cartage, etc. Taxes shall be considered as per actual rate while analyzing rates for any extra items. For the valuation of variations and determination of rates for non-BOQ/extra items, the approval of the Head/Director Engineering shall be obtained. The decision of the Head/Director Engineering in this regard shall be final and binding upon both parties. The approval / finalization of rates of all variations shall not relieve the Contractor of his obligations under the Contract. The Contractor shall neither stop the work nor slow down the progress of the Works in awaiting the approval of rates of all variations. 12.3 Early Warning

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	The Contractor shall notify the Engineer/Employer in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise for Extension in time. To the extent of the Contractor's failure to notify, which results to the Engineer/Employer being unable to keep all relevant records or not taking steps to minimize any delay, disruption, the Contractor's entitlement to extension of the Time for Completion may be reduced/rejected. 12.4 Variation Procedure The Contractor shall submit to the Engineer/Employer an itemized make-up of the value of variations within twenty-eight (28) days of the instruction. The Engineer/Employer shall check and if possible agree the value. In the absence of agreement, the Employer shall determine the value.
13.3	Extension of Time The Contractor shall, within such time as may be reasonable under the circumstances, notify the Employer of any event(s) falling within the scope of Employer's Risks, or Early Warnings, or adverse ground conditions, force majeure not leading to Contract termination, or any instruction of the Employer to slow down the progress of works or change in the scope of Works by the Employer requiring additional time for completion of the Works as per the revised scope of Works, may request the Employer to extend the Completion Time reasonably. The Contractor must have to provide complete record of the circumstances on account of which extension of time is being applied along with an up-dated program/schedule in bar chart form for completion of the balance works. The Employer may evaluate the request lodged by the Contractor and extend the Completion Time. The decision of the Director/Head Engineering will be final & binding upon the Contractor. It is being understood and agreed by the Contractor that the sole remedy for delay shall be extension in the time for performance of the Contractor's work, which extension shall not be subject to any valuation.
13.4	Force Majeure & Payment upon Termination In the event the procurement cannot be materialized for any reason, or if the procurement is suspended or discontinued at any stage, the Supplier/Contractor shall only be entitled to payment for the goods delivered. No other payments claim in this regard shall be admissible. The decision of the Director/Head of Engineering shall be final and binding in this regard
14	Termination 14.1 Notwithstanding anything contained in GCC Clause 14 or the system-generated SCC, for purposes of this Contract, references therein to "Services", "Goods" or similar terminology shall, where applicable, be construed as references to the Works covered by this Contract. 14.2 Termination for Contractor's Default: Without prejudice to any other remedy available under the Contract or applicable law, the Employer may terminate the Contract in accordance with GCC Clause 14 where the Contractor commits a material or

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	fundamental breach of its contractual obligations and fails to remedy such breach within the period specified in a written notice issued by the Employer. 14.3 In the event of termination for Contractor default, the Employer shall be entitled, subject to the Contract and applicable law, to arrange for completion of the remaining Works through any lawful alternative means, and the additional cost reasonably incurred in completing the Works may be recovered from the Contractor, subject to determination in accordance with the Contract. 14.4 Termination for Convenience: The Employer may terminate the Contract for its convenience by giving the Contractor [30] calendar days' written notice. 14.5 Upon termination, the Contractor shall immediately take all reasonable steps to protect the Works executed and shall, as directed by the Employer, hand over completed Works, materials, equipment, drawings, records and other documents relating to the Contract. 14.6 Termination shall not affect any rights, remedies or liabilities of either Party which have accrued prior to the effective date of termination. 14.7 The Contractor shall be entitled to payment for Works properly executed and accepted up to the effective date of termination, subject to the terms of the Contract and adjustment of any amounts lawfully recoverable from the Contractor.
17	Insurance to be taken out by the Contractor From AA rated Insurance Company of PACRA/ JCR. The Works Amount of Cover: The sum stated in Letter of Acceptance plus fifteen percent 15%. Contractor 's equipment Amount of Cover: Full replacement Cost Injury to Person and Damaged to Property including Third Party Insurance Amount of Cover: I) As per workmen compensation act II) Contractor's all Risk including Third party III) Damages to the Structure, stores if supplied by the Bank
20.1	Liquidated Damages 20.1 Notwithstanding anything contained in GCC Clause 20 or the system-generated SCC, if the Contractor fails to complete the Works within the Completion Period specified in the Contract, including any extension of time duly granted under the Contract, the Contractor shall be liable to pay Liquidated Damages for each day of delay attributable to the Contractor. 20.2 Liquidated Damages shall be calculated at the rate of [0.10%] of the Contract Price per day of delay, subject to a maximum aggregate amount of [10%] of the Contract Price.

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	20.3 No Liquidated Damages shall be imposed for any period of delay for which the Contractor is entitled to an Extension of Time under the Contract. 20.4 The Employer may recover/deduct the Liquidated Damages from any amount due or becoming due to the Contractor under the Contract. 20.5 The imposition or recovery of Liquidated Damages shall not relieve the Contractor of its obligation to complete the Works or of any other contractual liability arising from the delay. 20.6 The provisions of this Clause shall be subject to the applicable provisions of the Contract Act, 1872.
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. No interest shall be payable to the Contractor on the amount of such overpayment.
28	Terms and Conditions of Payment Add the following 28.1 The Contractor shall submit to the Employer/Engineer, from time to time, a Statement, Bill or Invoice setting out in detail all amounts to which the Contractor considers himself entitled under the Contract, together with all supporting documents and records (if required) to substantiate such amounts, in such form and manner as may be prescribed by the Employer/Engineer from time to time. 28.2 The Employer/Engineer shall have the right, by any Bill or Interim Payment Certificate, to make any correction, adjustment or modification to any amount previously certified in any Interim Payment Certificate. Furthermore, if any part of the Works is not being executed to the satisfaction of the Employer/Engineer or is not in accordance with the Contract, the Employer/Engineer shall have the authority to omit, withhold or reduce the value of such work in any Interim Payment Certificate until the Contractor has satisfactorily rectified the relevant deficiencies. 28.3 The Contractor shall pay all taxes, duties and fees required to be paid by him under the Contract, and the Contract Price shall not be adjusted for any of this cost except where otherwise expressly provided for in the Contract. 28.4 The quantities given in the Bill of Quantities are estimated and provisional and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Contractor and verified by the Engineer and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix as per the Contract. 28.5 Upon issuance of Final Completion Certificate, the payments pertaining to the Works completed during Defects Liability Period and / or money as Retention Money shall be released as per sub-Clause-28.3 and the accounts for the contract shall be closed. The Employer shall release payments within sixty (60) days.

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	28.6 Retention Money 10% of the net payable amount from each bill (except Mobilization Advance) of the Contractor will be deducted as retention money. The retention money would be released as follows: 5% on Completion of the whole work, - Balance 5% after successful completion of the Defects Liability Period / Warranty Period. 28.7 Advance Payment: If requested by the Contractor, an interest-free Advance up to 15 % of the Contract Price stated in the Letter of Acceptance shall be paid by the Employer to the Contractor in two equal parts upon submission by the Contractor of an Advance Bank Guarantee for the full amount of the Advance in the specified form from a Scheduled Bank in Pakistan subject to approval of Director/Head Engineering Payments shall be made as per the following criteria; First part of the Mobilization Advance within twenty (20) days after verification of the approved/ legible Bank Guarantee from the issuing bank. Second part of the mobilization advance on arrival of required tools & plants and commencement of Works at site to the entire satisfaction of the Employer. 28.8 Recovery of Advance: Advance paid to the Contractor shall be recovered from the interim bills of the Contractor @ 15% of total amount of work done at site for the bill being processed till the time that whole of the amount of Mobilization Advance has been recovered 28.9 Secured Advance The Employer at his sole discretion may provide to Contractor Secured Advance against an indemnity bond acceptable to the Employer of such sum as the Engineer in charge may consider proper in respect of non-perishable materials brought at the Site but not yet incorporated in the permanent Works subject to approval of Director/Head of Engineering, provided that: - The materials are in accordance with the Specifications for the permanent works; - Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction of the Engineer in charge but at the risk to cost of the Contractor; - The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer in charge, and such records shall be available for inspection by the Engineer in charge; - The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer in charge for the purpose of valuation of materials and providing evidence of ownership and payment therefore;

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	(e) Ownership of such materials shall be deemed to vest in the Employer and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Employer. (f) 60% of the purchase price of the item/material or 50% of tender price of the item/material whichever is lesser, after measuring the quantity & verification of the quality of materials at site by the Employer may be paid The amount of Secured Advance against any item(s)/materials shall be recovered from the next three (03) bill of the Contractor in the form of three equal installments. The Employer reserves the right to recover all outstanding amount of the Secured Advance from very 1st bill of the Contractor submitted after release of the Secured Advance.
29.1	Defect Liability Period Defects Liability Period (DLP) shall be 365 days
30.1	Correction of Defects, and Lack of Performance Penalty Remedying Defects The Contractor shall from the date of issue of the Taking Over Certificate carry out, at no cost to the Employer, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Employer/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Employer/Engineer shall issue a Defect Liability Certificate Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Employer to carry out all necessary works at the Contractor's cost. Uncovering and Testing The Contractor shall give not less than five days' notice in writing to the Engineer-in-charge of work before covering up or otherwise placing beyond the reach of measurement any work in order that same may be measured, and correct dimensions thereof be taken before same is covered or placed beyond the reach of measurement. The Engineer-in-Charge shall check the Contractor's Work and notify the Contractor of any Defects if found. Such checking shall not affect the Contractor's responsibilities. The Employer may instruct the Contractor to search for a defect and to uncover/ or testing any work that the he considers may have a Defect Failure to remedying Defects Failure to remedy any defect(s) or complete the outstanding Works except the defects not attributable to the Contractor, to the entire satisfaction of the Employer within a notified time shall entitle the Employer to extend the defect liability period and / or carry out all necessary works at the Contractor's risk to cost.
31.1	Settlement of Disputes Amicable Settlement For Notices Procuring agency/Employer/ Engineer's Authorized representatives name and address: Director / Head Engineering, State Bank of Pakistan

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
32.1	Dispute Settlement 32.1.1 Any dispute arising out of or in connection with the Contract which is not resolved amicably through mutual consultation and/or negotiation shall be referred to arbitration in accordance with the Arbitration Act, 1940, as amended from time to time. 32.1.2 The place/seat of arbitration shall be Karachi, Pakistan and the arbitration proceedings shall be conducted in the English language. 32.1.3 The Arbitrator shall, in the first instance, be appointed by mutual consent of the Employer and the Contractor. 32.1.4 In the event that the Parties fail to agree upon the appointment of an Arbitrator within fourteen (14) days from the date of written request by either Party for such appointment, the appointment shall be made in accordance with the applicable provisions of the Arbitration Act, 1940. 32.1.5 The arbitral award shall be final and binding upon the Parties to the extent provided under applicable law. 32.1.6 Unless otherwise directed by the Arbitrator or agreed between the Parties, the Contractor shall continue to perform its undisputed contractual obligations during the pendency of the dispute and the Employer shall continue to make payment of undisputed amounts properly due under the Contract.
33	Add the following clauses Attendance of Meetings The Contractor shall attend all meetings along with his authorized representative(s) when called by the Employer to discuss the quality and progress of Works, site matters and other matters related to the Contract, without any compensation from the Employer
34	Progress Report Monthly progress report in the format acceptable to the Engineer shall be prepared by the contractor and submitted to the Engineer in soft/hard format
35	Lighting Work at Night In the event of work being carried out at night, the Contractor shall, at his own cost, provide and maintain such good and sufficient light as will enable the work to proceed satisfactorily and without danger. The approaches to the Site and the Works where the night-work is being carried out shall be sufficiently lighted. All arrangements adopted for such lighting shall be to the satisfaction of the Engineer's Representative.
36	Right of way and Facilities/utilities The Contractor shall bear all costs and charges for special and or temporary right of way which may be required for the purposes of the work including those for access to the site The Contractor shall also obtain/arrange at the contractor's risk and cost such facilities /utilities which may be required for the purpose of the work including but not limited to material storage areas, labor accommodation, site offices, temporary access roads, water, electricity etc. All costs, charges, rents, licenses, permissions, utilities and other expenses associated with such facilities shall be borne/obtained by the Contractor.
37	Health, Safety, Environment and Security (HSE&S)

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	37.1 General Compliance The Contractor shall, at its own cost and responsibility, comply with all applicable laws, regulations, codes, standards and statutory requirements relating to Health, Safety, Environment and Security (HSE&S), together with the Employer's applicable HSE&S policies, procedures, rules and instructions communicated to the Contractor from time to time. The Contractor shall take all necessary measures to protect the health, safety and security of its personnel and all other persons affected by the Works and to prevent damage to property and adverse environmental impacts arising from the performance of the Works. All costs associated with compliance with the requirements of this Clause shall be deemed included in the Contract Price, and no separate or additional payment shall be made to the Contractor on this account. 37.2 HSE&S Management, Inspection and Compliance The Employer/Engineer may, at any time, conduct inspections, audits and assessments of the Contractor's compliance with HSE&S requirements. The Contractor shall provide all necessary access, information, records and cooperation and shall promptly rectify any deficiency or non-compliance identified by the Employer/Engineer. The Contractor shall immediately comply with any reasonable instruction issued by the Employer/Engineer for the prevention or rectification of any unsafe condition, security risk or environmental hazard. The Employer/Engineer may direct the Contractor to suspend any activity that is being performed in an unsafe manner or in violation of applicable HSE&S requirements. The Contractor shall not be entitled to any extension of time, additional payment or compensation arising from any suspension caused by its failure to comply with its HSE&S obligations. 37.3 Personnel Competence and Training The Contractor shall ensure that all personnel engaged in the Works are adequately trained, competent and qualified to perform their assigned duties safely. The Contractor shall ensure that its personnel understand the risks and hazards associated with their work and shall maintain appropriate records of HSE&S training, inductions and certifications. Such records shall be provided to the Employer/Engineer upon request. 37.4 Safety, Security and Incident Reporting

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	The Contractor shall perform the Works in a manner that does not compromise the safety, health, security or environmental standards applicable to the Site. The Contractor shall promptly notify the Employer/Engineer of: - any accident, injury or dangerous occurrence; - any actual or potential security threat relating to the Site or the Works; - any environmental incident, pollution or release of hazardous substances; and - any other condition that may materially affect the health, safety, security or environment of the Site. The Contractor shall provide all relevant information regarding its working practices, materials, plant and equipment as may reasonably be required by the Employer/Engineer. 37.5 Environmental Protection The Contractor shall take all reasonable and necessary measures to prevent pollution and minimize adverse environmental impacts arising from the Works, including, where applicable: - control of air emissions, dust and other pollutants; - control of noise and vibration; - recovery, reuse and recycling of usable materials; - proper handling, storage, transportation and disposal of hazardous materials and chemicals; - preservation of natural land, vegetation and other environmental resources to the extent practicable; and - protection of archaeological, historical or culturally significant sites encountered during the execution of the Works. 37.6 Personal Protective Equipment (PPE) The Contractor shall, at its own cost and responsibility, provide, maintain and ensure the mandatory use of appropriate Personal Protective Equipment (PPE) by all persons engaged in or affected by the Works under its control, including its employees, subcontractors and labourers. The Contractor shall ensure that PPE appropriate to the nature of the work and associated hazards is used at all times. Such PPE shall include, where applicable: - safety helmets; - safety shoes or boots; - high-visibility jackets or vests; - safety gloves; - safety goggles or face shields; - hearing protection; - respiratory protection; and

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	h. safety harnesses and fall-arrest systems for work at height. All PPE shall comply with applicable standards and shall be properly maintained, regularly inspected and promptly replaced when damaged, defective or unsuitable for use. No person shall be permitted to undertake any activity without the PPE required for that activity. 37.7 First Aid The Contractor shall, at its own cost, provide and maintain an adequately stocked first-aid box at the Site and ensure that appropriate arrangements are available for providing prompt first aid and medical assistance in the event of injury or emergency. The first-aid box shall be readily accessible, and the Contractor shall ensure that at least one suitably trained person is available to provide first aid during the execution of the Works. 37.8 Non-Compliance and Remedies Any failure by the Contractor to comply with the requirements of this Clause shall constitute a breach of its contractual obligations. Without prejudice to any other rights or remedies available under the Contract or applicable law, the Employer/Engineer may: - require the Contractor to immediately rectify any non-compliance; - stop or suspend any unsafe activity until the required corrective measures have been satisfactorily implemented; - arrange for the required safety measures or Personal Protective Equipment (PPE) to be provided where the Contractor fails to do so, and recover the full cost thereof from the Contractor by deduction from any amounts due or becoming due to the Contractor; - where any person under the Contractor's control is found undertaking work without the required PPE, impose a penalty of Rs. 5,000/- (Rupees Five Thousand only) per person per occurrence; - in case of repeated or serious PPE violations, including failure to use mandatory fall-protection equipment while working at height, impose a penalty of Rs. 10,000/- (Rupees Ten Thousand only) per person per occurrence, in addition to stopping or suspending the relevant activity until the required corrective measures have been implemented; and/or - in the event of serious, material or repeated non-compliance with HSE&S requirements, take such further action, including suspension or termination of the Contract. Any delay, loss, damage, cost or consequence arising from the Contractor's failure to comply with its HSE&S obligations shall be borne solely by the Contractor. All penalties

Section VIII – Special Conditions of Contract (SCC) – Part-B

GCC Clause No.	Amendments of, and Supplements to, Clauses in the GCC
	and recoverable costs under this Clause may be deducted from the Contractor's bills or from any other amounts due or becoming due to the Contractor.
38	Site Clearance Upon completion of the Works, or at such earlier stage as may be directed by the Employer, the Contractor shall remove from the Site all temporary structures, camps, dumpsites, debris, surplus materials, waste and other obstructions arising from the execution of the Works, and shall fill and properly reinstate all trenches, excavations and other areas disturbed by the Contractor. The Contractor shall obtain a Site Clearance Certificate from the Employer and submit the same with each Running Bill or the Final Payment Application, as the case may be. In the event that the Contractor fails or refuses to carry out the required site clearance within the period specified by the Employer, the Employer may, without prejudice to any other rights or remedies available under the Contract, undertake or arrange for such work to be carried out through other sources or contractors. The Employer shall be entitled to recover all costs and expenses so incurred from any amount due or becoming due to the Contractor, including retention money and/or any other sums payable under the Contract. If such amounts are insufficient, the Employer may recover the balance from the Performance Security, subject to the terms and conditions of the Contract. In this regard, the decision of the Director/Head of Engineering shall be final and conclusive, subject to the dispute resolution provisions of the Contract

Scope of Works

1. **Location of Site:**

“SBP Banking Services Corporation, 54 – Shahrah-e-Quaid-e-Azam, Lahore”

2. **Major Items of Contract:**

Including but not limited to:

- Brick Masonry, Plaster & Gutka Cladding Works
- Flooring & Tile Works
- Washroom & Tea Pantry Works
- Supply & Fabrication of Workstations
- Soundproof Windows Works
- Terrazzo Polish Works
- Paint & Polish Works
- HVAC Works for VRF System
- Electrical Works
- CCTV & Fire Protection Works
- MS Works
- Punch List Works



Construction Schedule

Completion / Delivery Time: 90 Calendar Days

Bidder shall provide a program in a bar-chart showing the sequence of work items by which he proposes to complete the Works of the entire Contract. The program should indicate the sequence of work items and the period of time during which he proposes to complete the Works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of Works to be supplied under the Contract. The proposed sequence of execution of various sections of the project shall be according to the given Key Performance Indicators (KPIs) as following;

Sr.	Description of Activity	Total Days	Start Date	Finish Date	Execution Scheduled Days					
					1-15	16-30	31-45	46-60	61-75	76-90
01	Brick Masonry, Plaster & Gutka Cladding Works	15			■					
02	Flooring & Tile Works	30						■	■	
03	Washroom & Tea Pantry Works	60			■	■	■	■		
04	Supply & Fabrication of Workstations	60				■	■	■	■	
05	Soundproof Windows Works	45			■	■	■			
06	Terrazzo Polish Works	15						■		
07	Paint & Polish Works	45					■	■	■	
08	HVAC Works for VRF System	75			■	■	■	■	■	
09	Electrical Works	75			■	■	■	■	■	
10	CCTV & Fire Protection Works	45					■	■	■	
11	MS Works	15							■	
12	Punch List Works	10								■

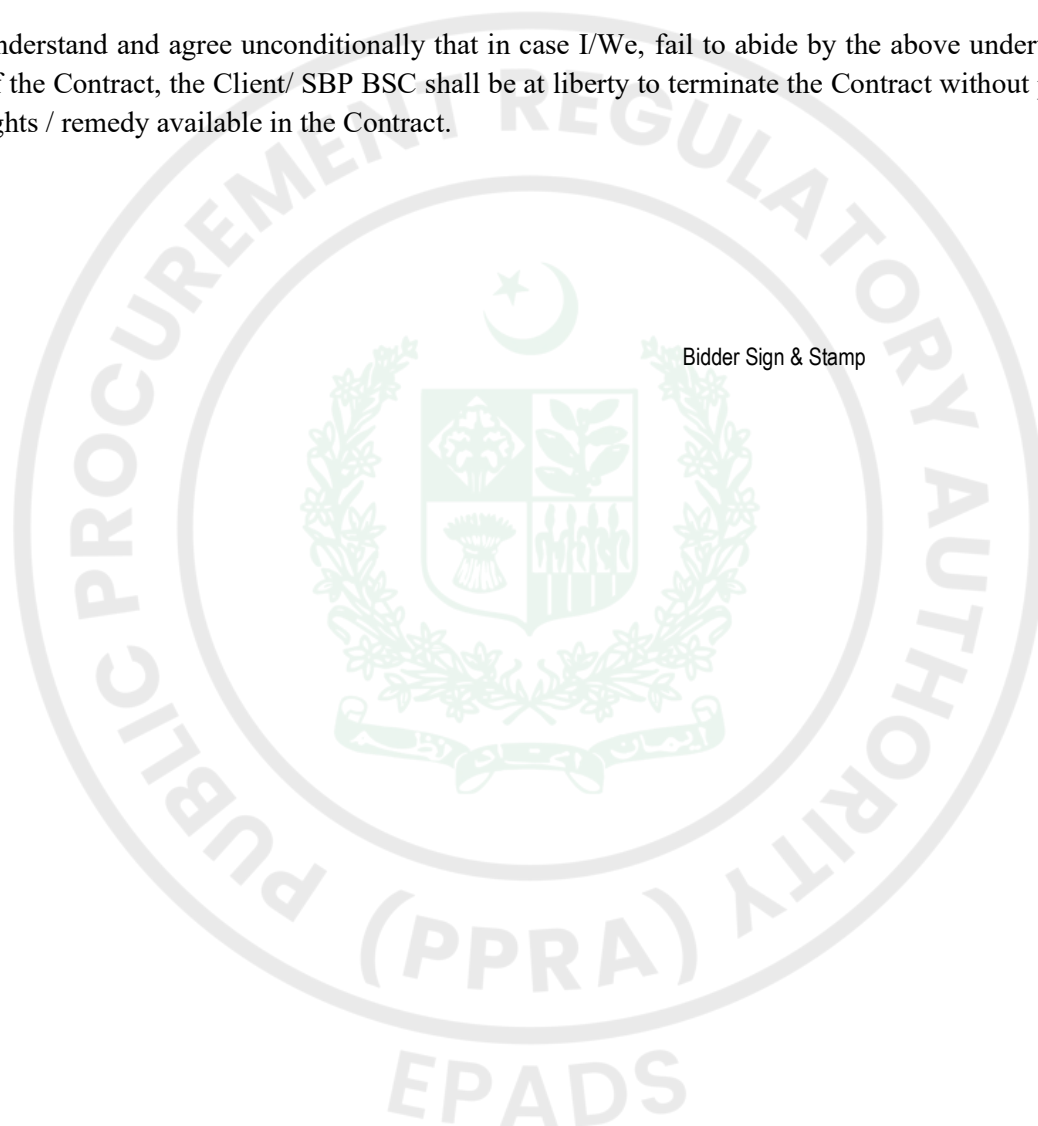
The above Key Performance Indicators should be taken into consideration by the bidder in order to execute the works.

If the above KPI is not acceptable to any bidder, the bidder will prepare its own Work Program along with detailed justification for its change. Bids without above given Work Program or bidder's own proposed Work Program without justification shall not be considered responsive.

UNDERTAKING

Title: _____
Bidder: _____

1. I/We hereby confirm and declare that I/We has/have not been declared in-eligible or debarred, blacklisted/sanctioned by any Federal or Provincial Government Department, National Counter Terrorism Authority (NACTA), Agency, Organization or Autonomous Body anywhere in Pakistan or fraudulent practices, or no failure to perform with SBP.
2. I/We, understand and agree unconditionally that in case I/We, fail to abide by the above undertaking or any of terms of the Contract, the Client/ SBP BSC shall be at liberty to terminate the Contract without prejudice to any other rights / remedy available in the Contract.



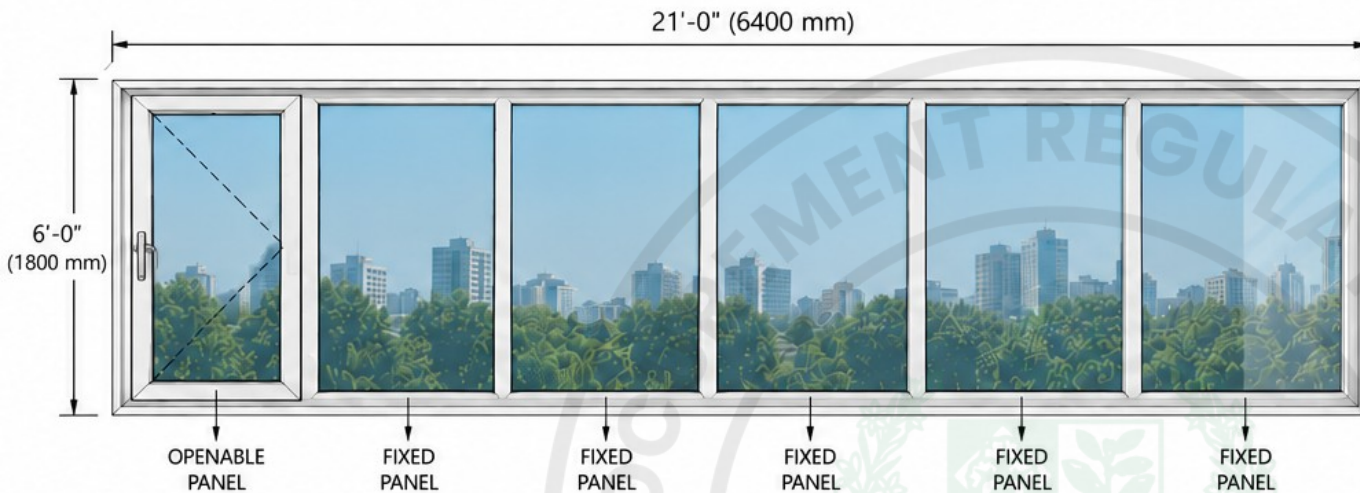
S-2 FORM

Supplier Bank Account Details

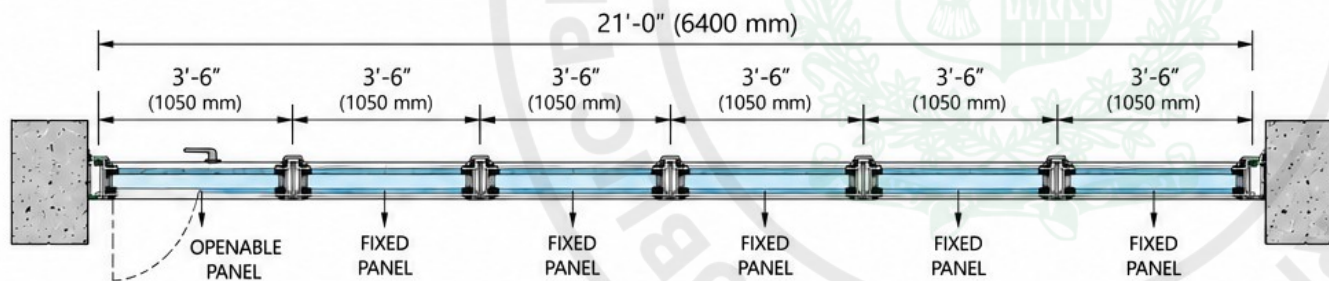
	STATE BANK OF PAKISTAN BANKING SERVICES CORPORATION Supplier Bank Account (IBAN) Details Form	S-2		
1. For Office use:				
*Office/Deptt		*Supplier No.		WHT Rate
Supplier	New Update	*Liability A/C		
*Supplier Type		*Prepayment A/C		
2. Supplier Information				
*Supplier Name				
*Supplier NTN		CNIC No.		
Supplier Address				
		Supplier City		
Contact No.		Mobile		
E-mail Address		Fax No.		
3. Bank Account Information				
*Bank Name				
*IBAN (24 Characters)				*Supplier Stamp & Signature
*Branch Type	Islamic Commercial			
*Title of Account				
(For Office use only)				
Forwarded By	Verified By	Entered By (Supplier Mgt User)		
(Procurement Function)				
		Date		
Field marked with * are mandatory. Information without complete Bank Account Details (IBAN) & NTN/ CNIC will not be accepted. Any changes in Supplier's particulars should be conveyed immediately to SBP BSC. SBP BSC will not be responsible for credit into wrong account of supplier due to change in bank account details not conveyed to SBP BSC or delay in settlement of supplier's claims.				



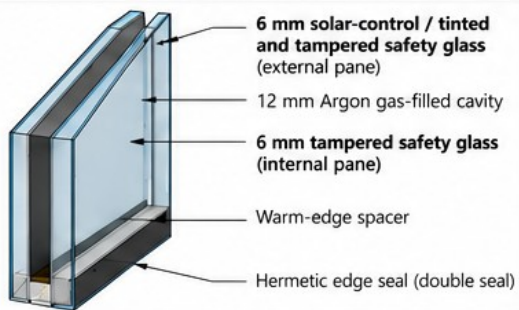
uPVC WINDOW (APPROX. OVERALL SIZE 21'-0" × 6'-0")



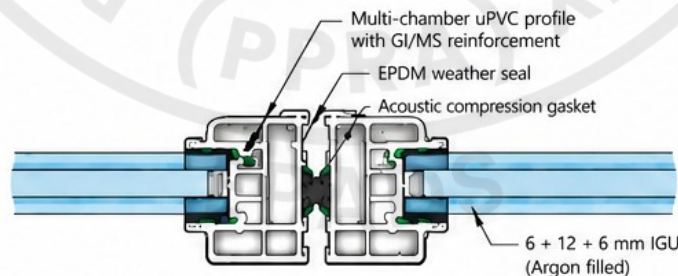
ELEVATION (EXTERIOR VIEW)



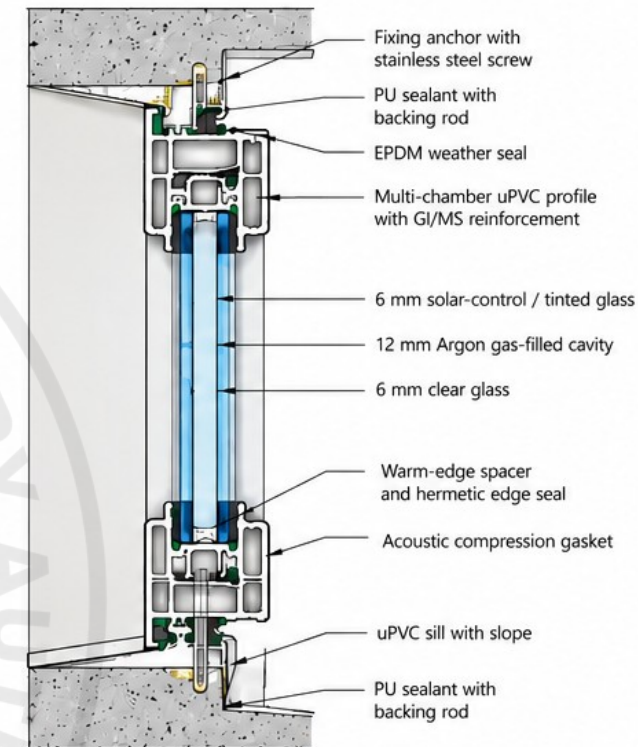
PLAN VIEW (INSIDE VIEW)



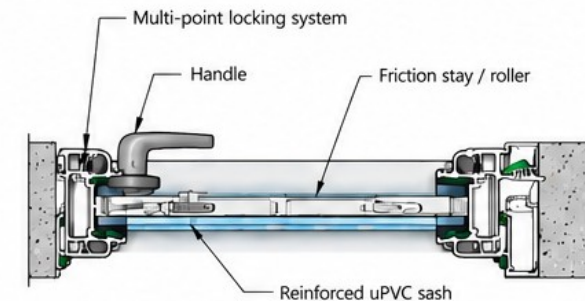
IGU (GLAZING UNIT) DETAIL



TYPICAL HORIZONTAL SECTION (AT MULLION)



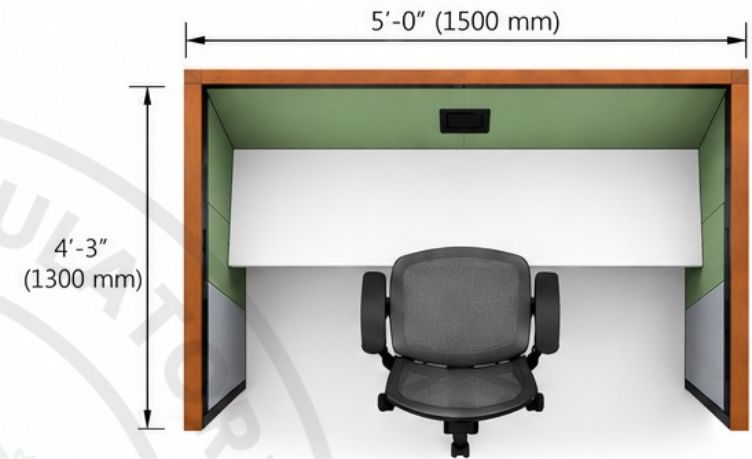
TYPICAL VERTICAL SECTION



OPENABLE PANEL DETAIL (PLAN)



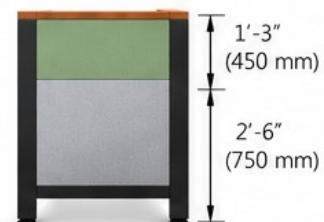
PLAN VIEW (DIMENSIONS)



FRONT ELEVATION

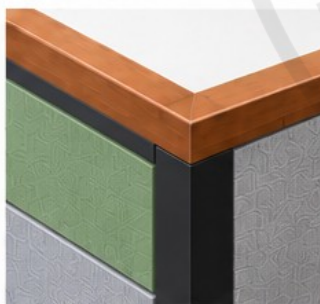


SIDE ELEVATION



Worktop Detail

17mm thick tactile laminated MDF



Edge Treatment

Laminated sheets doubled at all open sides (2" wide) with 3/4" solid wood edge and polish in matching shade



MS Frame

Vertical supports: 2" x 2" x 18 SWG MS tubes
Horizontal frame: 1" wide x 1.5" high x 18 SWG MS tubes (all around) matt finish powder coated



Cable Tray

9" deep x 12" wide (10mm thick HDF board) with U-shaped MS supports (1" x 1" x 20 SWG) @ 2'-9" c/c, holes for switch sockets



PVC Cable Chute

With openable lid after making holes in workstation top for cables



Keyboard Tray

With sliding channel and all required hardware

TECHNICAL SPECIFICATIONS FOR VRF WORKS



TECHNICAL SPECIFICATIONS

1. VARIABLE REFRIGERANT FLOW (VRF) SYSTEM

The system shall be air-cooled, direct expansion type central air conditioning system consisting of one or more Variable Refrigerant Flow Condensing unit (Outdoor Unit) and connected to it one or more Evaporator (indoor) units.

2. Condensing Unit (Outdoor Unit):

The Variable Refrigerant Flow (VRF) air-conditioning system shall be a **heat-pump type, two-pipe, air-cooled system** utilizing variable-speed inverter compressor technology for continuous modulation of refrigerant flow according to actual building load. The outdoor condensing unit shall be factory assembled, factory tested and suitable for operation on **380–415 V, 3-phase, 50 Hz** electrical supply. The system shall be capable of providing simultaneous modulation of capacity across all connected indoor units through an intelligent refrigerant control system. The system shall comprise outdoor condensing units, indoor units, branch/refnet piping components, electronic expansion devices, centralized/local controllers, communication network and all accessories required for complete operation.

The proposed VRF system shall be based on a single manufacturer's proprietary and fully integrated outdoor-unit, inverter compressor, refrigerant control, communication, indoor-unit and control platform. **Mixing of outdoor units, compressors, control boards, communication protocols, refrigerant-control components or other major components from different manufacturers shall not be permitted.**

3. Compressor

The outdoor unit shall incorporate:

- High-efficiency **variable-speed inverter-driven scroll compressor(s)**.
- Compressor speed shall be continuously modulated according to system load.
- The compressor shall utilize inverter technology based on permanent-magnet/high-efficiency motor technology.

The compressor shall have integrated protection against:

- Over-current
- Over-temperature
- High/low refrigerant pressure
- Abnormal discharge temperature
- Phase loss/reversal
- Compressor overload
- Compressor operation shall be automatically optimized according to actual system demand.
- Multiple compressors, where provided, shall operate through an intelligent

- **rotation/equalization control sequence** to balance operating hours.
- The system shall include automatic restart following power interruption.

4. Advanced Capacity Control

The VRF system shall utilize an intelligent capacity-control algorithm capable of continuously determining the actual cooling/heating requirement. The outdoor unit shall incorporate **dual sensing of ambient temperature and humidity** for improved load estimation and capacity modulation.

The control algorithm shall consider, as applicable:

- Indoor return-air temperature
- Indoor set-point temperature
- Outdoor temperature
- Outdoor humidity
- Refrigerant pressure
- Refrigerant temperature
- Compressor operating condition
- Connected indoor-unit demand

The system shall automatically optimize compressor frequency and refrigerant flow to minimize unnecessary energy consumption during part-load operation.

5. Refrigerant Circuit

The system shall employ an electronic refrigerant-flow control system using **electronically controlled expansion devices**.

The refrigerant circuit shall include:

- Electronic expansion valves
- High/low-pressure sensors
- Temperature sensors
- Refrigerant pressure monitoring
- Discharge temperature monitoring
- Automatic refrigerant control
- Refrigerant leakage/abnormal operating detection
- Automatic refrigerant recovery/control logic where applicable

The refrigerant circuit shall be factory charged with the required refrigerant and shall be suitable for extended refrigerant piping installations.

6. Refrigerant

The system shall utilize an approved high-efficiency refrigerant compatible with the proposed VRF technology and applicable environmental regulations. For R410A systems, refrigerant shall be **R410A**, with factory-sealed refrigeration components and electronic expansion control.

Alternative refrigerants shall only be accepted where the complete proposed system is

factory designed, certified and performance-tested as a complete VRF system.

7. Outdoor Heat Exchanger

The outdoor heat exchanger shall consist of copper tubes mechanically bonded to aluminum fins and shall be factory-treated with a multi-layer anti-corrosion coating system. The aluminum fins shall be provided with a corrosion-resistant epoxy/resin-based coating and a hydrophilic protective film, in accordance with applicable industry standards and the manufacturer's recommendations, to ensure corrosion protection, effective condensate drainage, and reduced moisture retention.

The complete coated heat exchanger shall have adequate corrosion resistance and shall be tested in accordance with applicable international standards, such as ASTM B117 or ISO 9227, or as recommended by the manufacturer, to ensure durability and reliable performance under the intended operating conditions.

The coating system shall provide enhanced resistance against salt contamination, humidity, industrial pollutants and corrosive atmospheric conditions. The coating shall be uniformly applied over the exposed fin surfaces, including edges, and shall be factory-applied and permanently bonded to the fins. The manufacturer shall submit coating construction details and relevant accelerated corrosion/salt-spray test results with the technical submittal.

8. Outdoor Fan

Outdoor fans shall be:

- Axial propeller type
- Direct-drive
- Variable-speed
- Electronically controlled
- High-efficiency type
- Fan speed shall automatically modulate according to:
 - ✓ Outdoor ambient temperature
 - ✓ Condensing pressure
 - ✓ System load
 - ✓ Compressor operating condition

Fan blades shall be aerodynamically optimized to reduce operating noise and vibration.

9. Energy Efficiency

The outdoor unit shall have high efficiency under both full-load and part-load conditions. **Minimum Total EER (Energy Efficiency Ratio) shall not be less than 4.3**

10.Oil Return

The system shall incorporate automatic oil-return control to ensure reliable compressor lubrication during:

- Low-load operation
- Long piping operation
- Multiple outdoor-unit combinations
- Extended continuous operation

The oil-return strategy shall not cause significant interruption of indoor-unit operation.

11.Refrigerant Management

The system shall incorporate automatic refrigerant management and monitoring. The control system shall be capable of detecting abnormal refrigerant conditions and generating diagnostic information.

The system shall provide automatic protection against:

- Refrigerant overcharge
- Refrigerant shortage
- Abnormal pressure
- Abnormal discharge temperature
- Refrigerant circuit malfunction

12.Indoor Unit Connectivity

The outdoor unit shall be capable of connecting multiple indoor units through a common refrigerant circuit. The manufacturer shall state the **maximum number of connectable indoor units** for each outdoor-unit combination.

The system shall permit a high indoor-unit connection ratio while maintaining stable refrigerant control.

13.Indoor/Outdoor Capacity Connection Ratio

The system shall allow an indoor-unit connected-capacity ratio of at least:

50% to 130% of the nominal outdoor-unit capacity, or higher where permitted by the manufacturer's certified design limitations.

The exact allowable ratio shall be submitted with the equipment selection and verified against the manufacturer's engineering software.

14.Refrigerant Piping

The outdoor unit shall be suitable for long-distance refrigerant piping installations.

The manufacturer shall provide design software or engineering documentation confirming:

- Maximum total piping length
- Maximum equivalent piping length
- Maximum vertical height
- Maximum height between indoor units
- Maximum distance from first branch to furthest indoor unit
- Maximum number of branch connections
- Required pipe diameters
- Refrigerant charging requirements

All piping limitations shall be demonstrated through manufacturer's published technical documentation.

15.Intelligent Fault Diagnosis

The outdoor unit shall incorporate automatic fault diagnosis.

The system shall continuously monitor operating parameters including:

- Compressor
- Outdoor fan
- Refrigerant pressure
- Refrigerant temperature
- Discharge temperature
- Electronic expansion valve
- Communication network
- Indoor units
- Sensors

Fault codes shall be displayed through the manufacturer's service/diagnostic interface.

16.Night Quiet Operation

The outdoor unit shall incorporate an adjustable **night quiet operation function**.

The system shall permit reduction of outdoor fan/compressor operating noise during predefined periods without completely disabling cooling/heating operation.

The quiet-mode operation shall be configurable through the manufacturer's controller/service software.

17. Outdoor Unit Noise

The manufacturer shall submit certified sound-pressure and sound-power data. Sound levels shall be measured in accordance with applicable international standards. The bidder shall clearly state:

- Sound pressure level – cooling
- Sound pressure level – heating
- Sound power level – cooling
- Sound power level – heating
- Measurement standard
- Test conditions

18. Self-Cleaning Function

The outdoor condensing unit shall incorporate a factory-integrated automatic heat-exchanger cleaning function capable of removing accumulated dust, dirt and foreign particles from the outdoor heat-exchanger surface through an automatic reverse-operation/cleaning cycle. The system shall automatically control the outdoor fan and refrigerant circuit during the cleaning operation to loosen and remove contaminants from the heat-exchanger fins, followed by appropriate drying/drainage to minimize moisture and contaminant accumulation. The function shall operate automatically without requiring manual disassembly of the outdoor unit and shall be integrated with the manufacturer's standard outdoor-unit control logic. The manufacturer shall provide technical documentation confirming the availability and operating principle of the automatic outdoor heat-exchanger cleaning function.

19. Electrical Requirements

Outdoor unit shall operate on:

380–415 V / 3 Phase / 50 Hz with permissible voltage fluctuation as stated by the manufacturer.

The unit shall incorporate:

- Inverter drive
- PCB protection
- Phase protection
- Over/under-voltage protection
- Over-current protection
- Compressor overload protection
- Fan motor protection
- Short-circuit protection
- Automatic restart

Manufacturer shall submit:

- Minimum Circuit Amperes (MCA)

- Maximum Fuse Amperes (MFA)
- Total Over Current Ampere (TOCA)
- Rated running current
- Maximum operating current
- Recommended breaker size

20. Cabinet Construction

Outdoor casing shall be manufactured from corrosion-resistant galvanized steel or equivalent material and shall be factory powder-coated/treated for outdoor installation. Panels shall be removable for servicing.

The unit shall be suitable for roof/top-of-building installation and exposed outdoor conditions.

All service panels shall provide safe access to:

- Compressor
- PCB/control section
- Refrigerant circuit
- Electrical components
- Fan assembly

21. Operating Conditions

The outdoor unit shall be suitable for operation in high ambient condition up to 118 Deg F.

The manufacturer shall submit certified operating limits for:

Cooling:

- Minimum outdoor temperature
- Maximum outdoor temperature

Heating:

- Minimum outdoor temperature
- Maximum outdoor temperature

The equipment shall be capable of continuous operation at the specified design outdoor temperature without additional field modifications.

22. Certification

The complete VRF system shall comply with applicable international standards and relevant certification requirements. The bidder shall submit the following for technical evaluation:

- Valid third-party certification, where applicable.
- Manufacturer's technical data sheets.
- Certified or manufacturer-verified performance data under specified operating conditions.

Certification shall correspond to the **actual proposed outdoor-unit model and combination**, not merely to a similar product family.

23.VRF System Design and Selection Verification

The VRF system shall be designed and selected using the manufacturer's approved engineering tools or equivalent validated design methodology. The design shall verify equipment compatibility, system capacity, connection ratio, refrigerant piping configuration, permissible pipe lengths and height differences, refrigerant charge, capacity correction, operating conditions, and electrical requirements in accordance with the manufacturer's recommendations. The relevant system selection and design report shall be submitted for technical review and approval.

24. Mandatory Technical Submittal

Bidder shall submit the following with the offer:

- Complete outdoor-unit model numbers.
- Rated cooling capacity.
- Rated heating capacity.
- Power input.
- EER/COP.
- Compressor type.
- Number of compressors.
- Inverter technology details.
- Outdoor fan type.
- Heat-exchanger construction.
- Anti-corrosion treatment.
- Sound pressure level.
- Sound power level.
- Refrigerant type.
- Maximum connected indoor units.
- Maximum indoor/outdoor connection ratio.
- Maximum piping length.
- Maximum height difference.
- Maximum operating ambient temperature.
- Minimum heating ambient temperature.
- MCA/MFA/TOCA.
- Automatic fault diagnosis capability.
- Manufacturer's selection report.
- Eurovent certification.
- Warranty statement.

25. New Equipment Requirement

All VRF equipment offered under this tender shall be brand-new and unused. The Contractor shall submit the manufacturer's Certificate of Origin, factory production date, serial

numbers, factory test certificate and shipping documentation for verification. Equipment shall be supplied in its original factory-sealed packaging and shall not have been previously commissioned or operated.



EQUIPMENT SCHEDULES



SCHEDULE OF WALL MOUNTED INDOOR UNITS

CODE	TYPE	QTY.	TOTAL COOLING CAPACITY (TON)	POWER SUPPLY
WIU-1	VARIABLE REFRIGERANT FLOW (VRF) HEAT PUMP TYPE MULTI SPLIT A/C SYSTEM BASED WITH WALL MOUNTED TYPE INDDOR UNITS	3	1.0	220V/1PH/50HZ

SCHEDULE OF FLOOR STANDING TYPE INDOOR UNITS

CODE	TYPE	QTY	TOTAL COOLING CAPACITY (TON)	POWER SUPPLY
FSAC-1	ALL DC INVERTER VARIABLE REFRIGERANT FLOW (VRF) HEAT PUMP TYPE MULTI SPLIT A/C SYSTEM BASED DECORATIVE FLOOR STANDING TYPE INDDOR UNITS	9	4.0	220V/1PH/50HZ

SCHEDULE OF CONDENSING UNITS

CODE	TYPE	QTY.	TOTAL COOLING CAPACITY (TON)	POWER SUPPLY	CONDENSOR MAXIMUM OP. TEMPERATURE (C)	ACCESSORIES	REMARKS
CU-1	ALL DC INVERTER VARIABLE REFRIGERANT FLOW (VRF) HEAT PUMP TYPE MULTI SPLIT A/C SYSTEM BASED OUTDOOR UNITS	1	14.4	400V/3PH/50HZ	48	AS SPECIFIED	FOR COIL DATA SEE SCHEDULE OF TYPE INDOOR UNITS
CU-2	----DO----	1	14.4	----DO----	48	----DO----	----DO----
CU-3	----DO----	1	14.4	----DO----	48	----DO----	----DO----

NOTES:

- 1- When equipment of exact capacity is not available then next larger unit shall be provided.
- 2- The capacity of the condensing unit should match with the capacity of the selected model of respective indoor units.
- 3- The refrigerant pipe shown in drawing are indicative only. The equipment supplier is responsible to provide the pipe sizing detail as given in drawings attached in accordance with their selected models of equipment being offered.
- 4- The condensing unit shall be capable of operating in high ambient conditions **upto 118 Deg F** without tripping

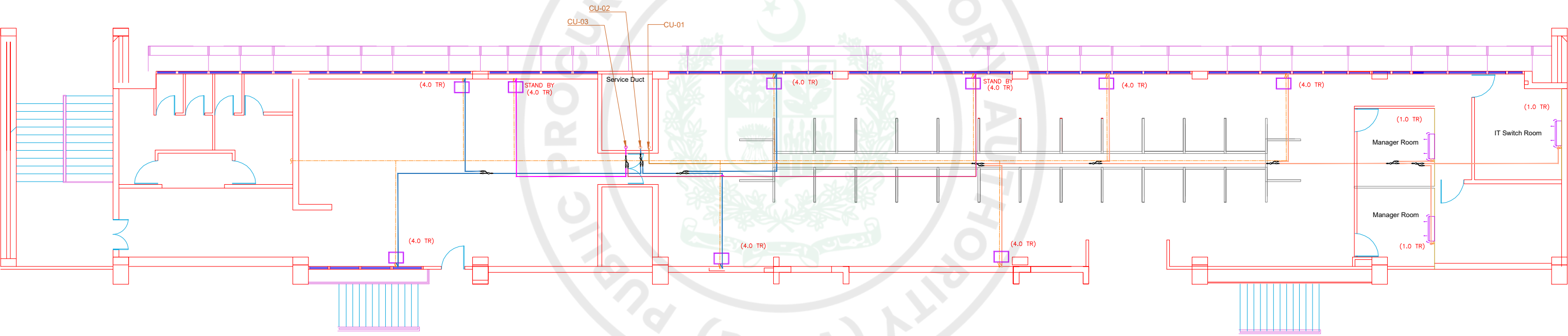
- END OF SECTION –



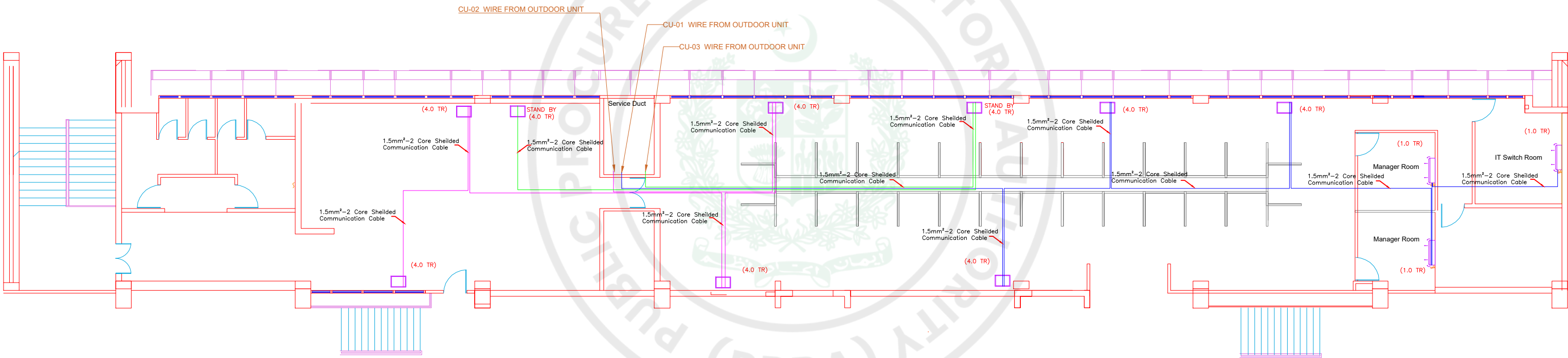
List of Approved Manufacturers/Sources of Equipment

S. #	Equipment/Material	Recommended Manufacturer
1	All DC Inverter VRF Type Condensing Units, Y-type fittings,	Daikin, LG/LS, Mitsubishi, General, Acson or approved equivalent
2	Closed Cell Elastomeric Foam Insulation	Thermobreak, Durkflex, Aerofoam or approved equivalent
3	Refrigerant Copper Piping	Muller, Golden Dragon or approved equivalent
4	PVC Condensate Pipe & Fittings (Class-D)	Dadax, Papular, Beta, Nepro, Cosmoplast, , Jeddah Polymer Pakarab or approved equivalent
5	Hangers & supports	Index, Hilti, Inka, Sikla, Fisher, Unique or approved equivalent
6	Cables & Wires	Pakistan Cables, Newage, Fast, Pioneer or approved equivalent
7	Electrical Panels, ACP's, DB's	Electrech, South Asian, Capital Electro, Kamal Sons or approved equivalent
8	Starters	Schneider Electric, ABB or approved equivalent
9	All Equipment/Materials other than stated above.	Makes approved by the Engineer-in-charge/ Consultant

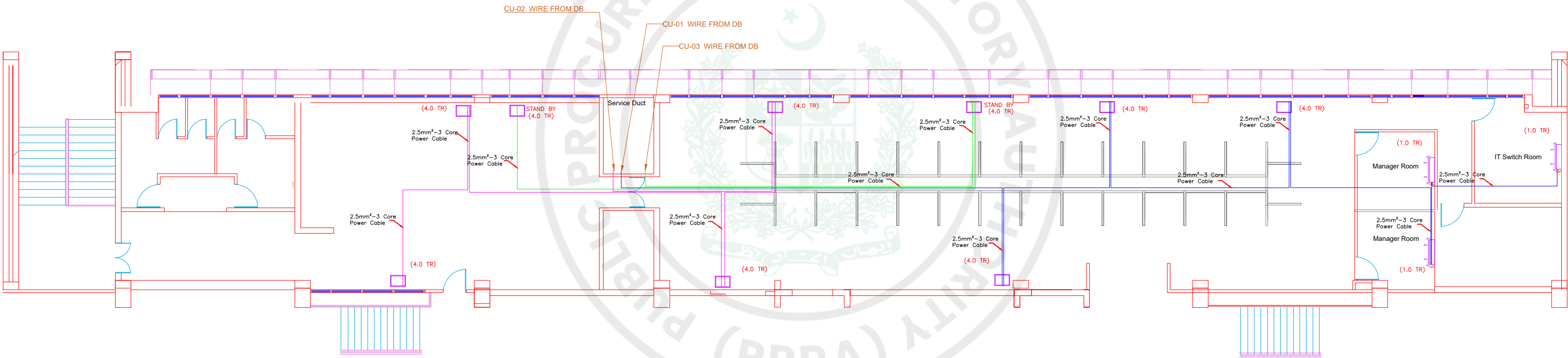
COPPER PIPE DRAWING



COMMUNICATION WIRE DRAWING



POWER WIRE DRAWING



1. **Scope of the Project:**

The Contractor shall be responsible for the complete supply, installation, configuration, integration, testing, commissioning and operationalization of the CCTV solution, including all necessary hardware, software, accessories, licenses, cabling, connectors, mounting arrangements, auxiliary equipment, integration services and other items/services required for complete and functional operation of the solution, whether or not each such item is specifically identified in the document.

Employers are required to conduct a physical site survey during the Employer's working hours before submission of their bids to verify site conditions, dimensions and other requirements relevant to successful implementation of the project. The Contractor shall be deemed to have considered all site conditions and requirements in its quoted price. Any item, accessory, material, service or activity reasonably required for the complete, functional and operational implementation of the solution, but inadvertently omitted from the contract, shall be deemed included in the Contractor's quoted price and shall be provided by the Contractor.

The Contractor shall remain responsible for delivering a complete and operational solution in accordance with the contract requirements.

2. **Delivery:**

Delivery shall be considered complete when all equipment, components, accessories, software, licenses and other supplies required under the contract have been delivered to the designated SBP BSC Lahore site in accordance with the contract requirements.

All equipment and components supplied shall be new, genuine and original OEM products. The proposed equipment shall remain eligible for OEM technical support, warranty and availability of spare parts for at least the complete two (02) year Warranty and Support Period, commencing from the date of Operational Acceptance.

3. **Installation:**

Installation shall be considered complete when all equipment and associated components have been physically installed at the designated SBP BSC Lahore site in accordance with the site requirements and contract specifications.

The Contractor shall be responsible for all installation-related activities, including mounting, cabling, termination, labeling, configuration of associated equipment and provision of all necessary installation accessories and materials.

4. **Integration/Configuration:**

Integration and configuration shall be considered complete when all supplied equipment, software and associated components have been configured and successfully integrated with the existing CCTV infrastructure at SBPBSC Lahore and are ready for operational use.

All testing and commissioning activities shall be carried out by the Contractor in coordination with the Employer. The Contractor shall provide all manpower, tools, equipment, test instruments and other resources required for testing and commissioning.

All costs associated with installation, integration, configuration, testing and commissioning shall be deemed included in the contract price and shall be borne by the Contractor.

5. **Operational Acceptance:**

Operational Acceptance (OA) shall mean the formal acceptance by the Employer that the complete solution has been supplied, installed, configured, integrated, tested and commissioned and is functioning in accordance with the contract requirements.

Following successful commissioning, the solution shall undergo an operational observation period of thirty days. During this period, the installed equipment and solution shall operate satisfactorily.

Any material defect, malfunction or failure attributable to the Contractor's supplied equipment, installation, configuration or integration during the operational observation period shall be rectified by the Contractor at no additional cost to the Employer. Where necessary, the affected component shall be replaced with a genuine and compliant component.

Upon successful completion of the operational observation period and fulfillment of all contractual requirements, the Employer shall issue the Operational Acceptance Certificate (OAC). The Warranty and Support Period of two (02) years shall commence from the date of issuance of the OAC.

All costs associated with testing, commissioning, rectification and operational observation shall be borne by the Contractor.

The bidder will provide the details of Make & Model of all the equipment supplied.

6. **Training & Documentation:**

The contractor will provide formal hands-on training and documentation to at least five (05) personnel at the Employer site.

7. **Other Details**

- **Compatibility with Existing CCTV Solution:**

All participating Bidders must ensure that the offered equipment is 100% compatible with the existing CCTV Solution installed at the SBPBSC Lahore. The bidder shall integrate its solution with existing CCTV setup without any additional cost to the Employer.

Description of Warranty:

Warranty Period	Two Years Warranty	Warranty Will commence from the date of signing of Operational Acceptance Certificate.
-----------------	--------------------	--

1. **Scope of Project and Requirements:**

The Bidder shall be responsible for the complete supply, installation, configuration, testing and commissioning of the Access Control System, including all associated components, accessories, software/licenses, where applicable, and services necessary for their proper and functional operation in accordance with the contract requirements.

2. **Delivery:**

Delivery shall be considered complete when all equipment, accessories, components, software/licenses, where applicable, and other supplies required under the contract have been delivered to the designated Employer's site at SBP BSC Lahore in accordance with the contract requirements.

3. **Installation:**

Installation shall be considered complete when all supplied equipment and associated components have been physically installed at the designated location(s) at SBP BSC Lahore in accordance with the contract requirements.

The Bidder shall provide all necessary installation accessories, tools, manpower and services required for proper installation of the equipment.

4. **Configuration, Testing and Commissioning**

Following installation, the Bidder shall configure the supplied equipment and commission the Access Control System in accordance with the approved technical specifications.

The Bidder shall carry out all necessary testing to verify the proper functioning and performance of the supplied equipment and the complete Access Control System.

Testing and commissioning shall be carried out in accordance with the Employer's requirements.

The Bidder shall provide all manpower, tools, test equipment and other resources required for configuration, testing and commissioning.

All costs associated with configuration, testing and commissioning shall be deemed included in the contract price and shall be borne by the Bidder without any additional cost to the Employer.

5. **Operational Acceptance:**

Operational Acceptance (OA) shall mean that the supplied equipment has been delivered, installed, configured, tested and commissioned and is functioning satisfactorily in accordance with the contract requirements, approved technical specifications and OEM recommendations.

The Bidder shall demonstrate the operational functionality of the supplied equipment and Access Control System to the satisfaction of the Employer following completion of installation, configuration, testing and commissioning.

Upon successful completion of testing and demonstration of satisfactory operation, the Employer shall issue the Operational Acceptance Certificate (OAC).

Any defect, malfunction or deficiency identified prior to Operational Acceptance and attributable to the supplied equipment, installation, configuration or commissioning shall be rectified by the Bidder at no additional cost to the Employer.

6. **Training & Documentation (if any):**

The bidder will provide formal hands-on training and documentation to the relevant personnel of the Employer, as and when required, at no additional cost to the Employer during the currency of contract.

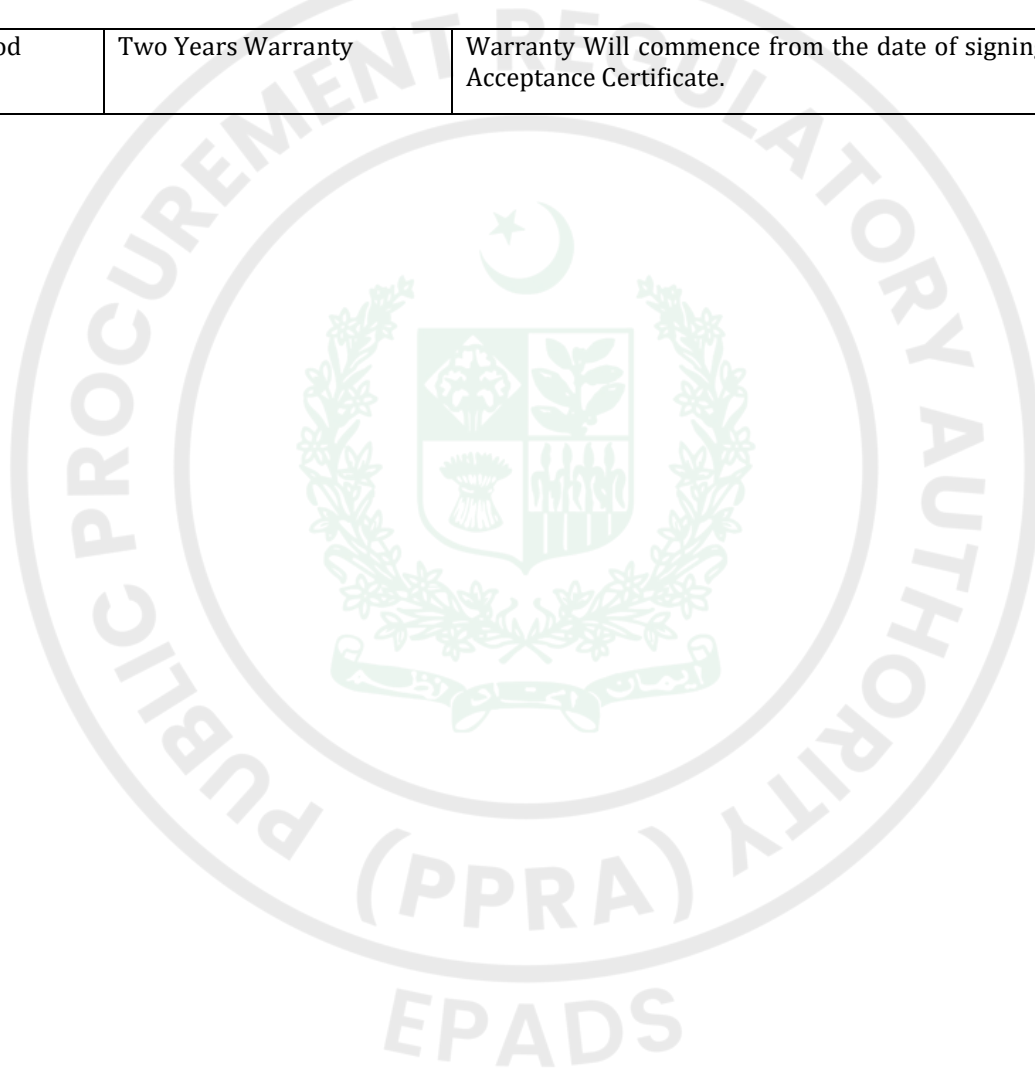
7. **Delivery, Installation, Commissioning and Operational Acceptance Schedule**

The Bidder shall complete delivery, installation, configuration, testing, commissioning and Operational Acceptance of the complete supplied equipment within 90 days from the date of Notification of Award (NoA).

The 90 day period shall constitute the complete implementation period, and Operational Acceptance shall be achieved within the said period.

Description of Warranty:

Warranty Period	Two Years Warranty	Warranty Will commence from the date of signing of Operational Acceptance Certificate.
-----------------	--------------------	--



1. Scope of Project and Requirements:

The Bidder shall be responsible for the complete supply, delivery and installation/mounting of the required portable fire extinguishers at the locations designated by the Employer.

The extinguishers shall comply with the approved technical specifications, applicable safety requirements and relevant OEM standards.

The Bidder shall provide all necessary accessories, including wall-mounting brackets, fittings and other items required for proper installation and ready-to-use condition, without any additional cost to the Employer.

2. Delivery:

Delivery shall be considered complete when all fire extinguishers and associated accessories specified under the contract have been delivered to the designated Employer's site at SBP BSC Lahore.

Any extinguisher found to be damaged, defective, used, refurbished, counterfeit or otherwise non-compliant shall be rejected and replaced by the Bidder at no additional cost to the Employer.

3. Installation / Mounting:

The Bidder shall install/mount the supplied fire extinguishers at locations identified by the Employer.

Installation shall include the provision and fixing of suitable metallic wall-hanging brackets and all necessary mounting hardware.

The extinguishers shall be installed at accessible locations in a manner that does not obstruct access, emergency routes or other safety arrangements.

Installation shall be considered complete when all extinguishers have been securely mounted at the designated locations and are readily accessible for emergency use.

4. Inspection and Testing:

Any testing, inspection, certification, transportation, installation or other associated cost required for compliance with the contract shall be borne by the Bidder and shall be deemed included in the quoted price.

5. Operational Acceptance:

Operational Acceptance shall mean that the required fire extinguishers have been delivered, inspected, installed/mounted at the designated locations and are in satisfactory, ready-to-use condition.

The Employer shall inspect the supplied extinguishers and installation following completion of delivery and mounting.

Any deficiency, defect, damage, leakage, pressure issue, missing accessory or non-compliance identified before Operational Acceptance shall be rectified/replaced by the Bidder at no additional cost to the Employer.