Standard Bidding Document

ARCHITECTURAL ILLUMINATION OF ELECTION COMMISSION , FEDERAL CONSTITUTIONAL COURT, FEDERAL OMBUDSMAN, AG OFFICE COMSTECH, KOHSAR BLOCK , MINISTRY OF FOREIGN AFFAIRS, ISLAMABAD HIGH COURT & MINISTRY OF SCIENCE & TECHNOLOGY

(Works)

National

Single Stage-Two Envelope

October 29, 2026

Capital Development Authority (Islamabad),Chairman
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REQUEST FOR BIDS

PROCUREMENT OF CIVIL WORKS

1. The **Capital Development Authority (Islamabad)** has reserved Funds for the procurement planned for FY **2026-27**. The **Capital Development Authority (Islamabad)** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the "**ARCHITECTURAL ILLUMINATION OF ELECTION COMMISSION , FEDERAL CONSTITUTIONAL COURT, FEDERAL OMBUDSMAN, AG OFFICE COMSTECH, KOHSAR BLOCK , MINISTRY OF FOREIGN AFFAIRS, ISLAMABAD HIGH COURT & MINISTRY OF SCIENCE & TECHNOLOGY**" with the reference of **"P175425"**

2. The **Capital Development Authority (Islamabad)** invites electronic Bids from eligible Bidders for procurement of Works **(ARCHITECTURAL ILLUMINATION OF ELECTION COMMISSION , FEDERAL CONSTITUTIONAL COURT, FEDERAL OMBUDSMAN, AG OFFICE COMSTECH, KOHSAR BLOCK , MINISTRY OF FOREIGN AFFAIRS, ISLAMABAD HIGH COURT & MINISTRY OF SCIENCE & TECHNOLOGY)** 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 amounting described in Bid Security Section in Bidding Document in the form of **Call at Deposit**. 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/175425** 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 **Thursday, November 12, 2026 11:30 AM**. E-bids will be opened by using **EPADS v2.0** on the same day at **Thursday, November 12, 2026 12:00 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.gov.pk**).

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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 KPPRA).

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 Statuary 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:

i. Section I -Invitation for Bids

ii. Section II Instructions to Bidders (ITBs)

iii. Section III Bid Data Sheet (BDS)

iv. Section IV Eligible Countries

v. Section V Evaluation and Qualification Criteria

vi. Section VI Works Requirements Technical Specifications & Schedule of Requirements

vii. Section VII Standard Bidding Forms

viii. Section VIII General Conditions of Contract (GCC)

ix. Section IX Particular Conditions of Contract (PCC)

x. 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 v2.0**.

6.2. The Procuring agency/Employer shall respond to the request for clarification in accordance with the Public Procurement Rules 2004, Rule No.31 i.e. **Clarification of bids**.

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 v2.0**. 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 the KPP Rules 2014 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 KPP Rules 2014, 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 KPP rules 2014.

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 the KPP rules 2014, i.e. Bid Validity.

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 the KPP Rules 2014, 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 v2.0**, the scanned copy of bid security or bid securing declaration, as the case may be, shall be uploaded on **EPADS v2.0** 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 Biding 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 biding 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:
if a Bidder:

17.8.1. 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**

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 KPP Rules 2014, 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 the KPP rules 2014, 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 the KPP Rules 2014, i.e. Clarifications.

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 the PP Rule 2004, rule no. 30 (2).

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 in accordance with the KPP Rules 2014. 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/Employer's Right to reject All Bids**

38.1. The procuring agency has the right to reject all bids in accordance with the KPP Rules 2014. However, the Authority (i.e. KPPRA) 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 the KPP Rules 2014.

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 the KPPRA, rules i.e. Redressal of grievances by the procuring agency and “Redressal of Grievances Regulations”.

H. MECHANISM OF BLACKLISTING

46. Mechanism of Blacklisting

46.1. The Procuring agency/Employer shall proceed Blacklisting of Bidders/Contractors in accordance with KPP Rules 2014 rule i.e. Blacklisting and “Blacklisting and Debarment of Bidders or Contractors.

Bid Data Sheet

Bid Data Sheet (BDS)

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

A. Introduction

ITB Number
Amendments of, and Supplements to, Clauses in the Instruction to Bidders

ITB Number1.1

Name of Procuring agency/Employer: **Capital Development Authority (Islamabad)**

The subject of procurement is: **ARCHITECTURAL ILLUMINATION OF ELECTION COMMISSION , FEDERAL CONSTITUTIONAL COURT, FEDERAL OMBUDSMAN, AG OFFICE COMSTECH, KOHSAR BLOCK , MINISTRY OF FOREIGN AFFAIRS, ISLAMABAD HIGH COURT & MINISTRY OF SCIENCE & TECHNOLOGY**

Period for completion of the works **60 Days**

Commencement date execution of the works: **21 Days**

Type of Procurement**:Local**

ITB Number2.1

Financial year for the operations of the Procuring agency/Employer: **2026-27**
Name of Project [insert: name and summary description of the Project if any]

Name of financing institution: [insert: name if any]

Name and identification number of the Contract: **P175425**

ITB Number3.1

JV/Consortium or Association Allowed: **Yes**

Maximum number of members in the joint venture shall be: **2**.

B. Bidding Documents

ITB Number6.4

The Bidders may seek clarifications through **EPADS v2.0**: **Last Clarification Date: Monday, November 9, 2026**

C. Preparation of Bids

ITB Number8.1

The Language of all correspondences and documents related to the Bid is: **English**

ITB Number 5.1 & 9.1

The following documentsmust be includedto constitute the Bid

No

ITB Number9.4 (b)

Other procurement specific documentation requirements are:

The following documents must be provided on non judicial stamp paper:-

1. Integrity Pact

2. No Relation Certificate

3. No Pending Litigation Certificate

4. Non Blacklisting Certificate

5. JV Agreement (if any)

ITB Number12.4

The Bid price will be/will not be subject to the price adjustment **Nil**.

ITB Number12.6

The Bid price shall be adjusted in accordance with Schedule-A to Bid – “Schedule of Adjustment Data” if available.

ITB Number13.1

Bidders to quote entirely in**Pak rupees (PKR)**

ITB Number15.1

The Bid Validity period shall be **90 Days** days.

ITB Number16.1

The amount of Bid Security shall be (insert amount)

The currency of the Bid Security shall be: **PKR**.

ITB Number16.2

The Bid Security shall be in the form of:**Call at Deposit**

D. Submission of Bids

ITB Number19.1

The deadline for Bid submission is:**Thursday, November 12, 2026 11:30 AM**
Address for submission of Original Bid Security:**CDA Secretariat, G-7/4**

ITB Number21.1
The Bid opening shall take place at:**EPADS v2.0**
Day : ***Thursday***
Date: ***November 12, 2026***
Time : ***12:00 PM***

ITB Number27.1
The currency that shall be used for Bid evaluation and comparison purposes to convert all Bid prices expressed in various currencies is: **PKR Only**
The source of exchange rate shall be: **Nil**
The date of exchange rate shall be: **Nil**

ITB Number28.2 &28.5
Least Cost Based Selection (LCBS)
see Evaluation Criteria

ITB Number29.1
Domestic preference to apply.
Domestic preference:**No**
Preference to domestic or national suppliers or contractors shall be provided in accordance with policies of the Federal Government and/or in accordance with the regulations issued by the Authority.
If Yes, The percentage for the domestic preference alongwith calculation formula is provided in the evaluation and qualification criteria.

ITB Number32.2

Sub-contracting is allowed? : **No**

No% of the total value of the contract.

39.1 The Performance Security (or guarantee) shall be **10.00%**

39.2 The Performance Security (or guarantee) shall be in the form of:**Bank Guarantee**

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Eligibility Criteria

All Active Taxpayers shall be eligible to participate in the procurement process, unless expressly excluded or otherwise restricted under the Eligibility Criteria specified by the Procuring Agency.

Required Registration
NADRA CITIZENSHIP (CNIC/NICOP) FBR (NTN) FBR (GSTN)

Eligibility Criteria	Document
Registered with PEC in Category C-4 or above (valid) having codes EE-04 & EE-06	Yes

Evaluation Criteria

Least Cost Based Selection (LCBS)

Weightage

Technical Evaluation %
100

Technical Marks	100
Passing Marks	**70**
Standing of Firm (Total 20 Marks)	
Registered with PEC in Category C-4 or above (valid) having codes EE-04 & EE-06 (Quantitative)(Doc Required)	10
Registered with PEC last ten (10) years. (Quantitative)(Doc Required) 08 years to 10 years **(10)** (05 years to 08 years **(8)**	10
Working Experience (Total 50 Marks). Note: The Applicant firm must secure at least 50% marks in this category, otherwise they will be considered disqualified.	

Completed Similar works executed in last five (05) years Note: Only similar nature of works having an individual contract value of Rs.10 Million or above shall be considered for scoring. The value of works shall be supported by documentary evidence such as work orders/contracts and completion certificates for completed works, and work orders/contracts with progress certificates for ongoing works. i. The indicated works must be of “public sector (i.e. government, semi government, autonomous bodies and authorities)” wherein role of the Bidder may be as sole contractor, partner in joint venture. ii. In case the Bidder is a Joint Venture, the working experience of leader of the Joint Venture shall be evaluated. (Quantitative)(Doc Required) Rs.110 Million to below Rs.150 Million **(25)** Rs.90 Million to below Rs. 110 Million **(20)** Rs.70 Million to below Rs. 90 Million **(15)** Rs.50 Million to below Rs. 70 Million **(10)** Rs.10 Million to below Rs. 50 Million **(5)**	25

Ongoing Similar Works Note: Only similar nature of works having an individual contract value of Rs.10 Million or above shall be considered for scoring. The value of works shall be supported by documentary evidence such as work orders/contracts and completion certificates for completed works, and work orders/contracts with progress certificates for ongoing works. i. The indicated works must be of “public sector (i.e. government, semi government, autonomous bodies and authorities)” wherein role of the Bidder may be as sole contractor, partner in joint venture. ii. In case the Bidder is a Joint Venture, the working experience of leader of the Joint Venture shall be evaluated. (Quantitative)(Doc Required) Rs.110 Million to below Rs.150 Million **(25)** Rs.90 Million to below Rs. 110 Million **(20)** Rs.70 Million to below Rs. 90 Million **(15)** Rs.50 Million to below Rs. 70 Million **(10)** Rs.10 Million to below Rs. 50 Million **(5)**	25
Financial Capabilities (Total 30 Marks). Note: The Applicant firm must secure at least 50% marks in this category, otherwise they will be considered disqualified.	

Average Annual Turnover Average annual turnover shall be calculated on the basis of audited financial statements or income tax returns for the last three (03) financial years (Quantitative)(Doc Required) Rs. 100 Million and above **(20)** Rs.75 Million to below Rs.100 Million **(15)** Rs.50 Million to below Rs.75 Million **(10)** Rs.10 Million to below Rs.50 Million **(5)**	20
Available Credit Line / Bank Facility The available credit line/bank facility shall be supported by a certificate issued by a scheduled bank. (Quantitative)(Doc Required) Rs.100 Million and above **(10)** Rs.75 Million to below Rs.100 Million **(8)** Rs.50 Million to below Rs.75 Million **(6)** Rs. 25 Million to below Rs. 50 Million **(4)** Rs. 10 Million to below Rs. 25 Million **(2)**	10

Jobs/Lots

Jobs Without Lots :

Job	Delivery Schedule	Quantity	Bid Security

ARCHITECTURAL ILLUMINATION OF ELECTION COMMISSION , FEDERAL CONSTITUTIONAL COURT, FEDERAL OMBUDSMAN, AG OFFICE COMSTECH, KOHSAR BLOCK , MINISTRY OF FOREIGN AFFAIRS, ISLAMABAD HIGH COURT & MINISTRY OF SCIENCE & TECHNOLOGY	**Address:** Chairman Office, CDA, G-7/4., Islamabad Capital Territory**Schedule:** 60 Days**Quantity:** 1/Qty	1/Qty	4220922 PKR

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Work Specifications and Market Rates

Jobs Without Lots :

Job: ARCHITECTURAL ILLUMINATION OF ELECTION COMMISSION , FEDERAL CONSTITUTIONAL COURT, FEDERAL OMBUDSMAN, AG OFFICE COMSTECH, KOHSAR BLOCK , MINISTRY OF FOREIGN AFFAIRS, ISLAMABAD HIGH COURT & MINISTRY OF SCIENCE & TECHNOLOGY

Specifications / Requirements:

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
1	1	Supply and erection of PVC pipe for wiring including inspection boxes, pull boxes, hooks and repairing surface, complete with all specials - recessed in walls i/c making jharries - 25 mm i/d	Mtr	30500	459.75	Rupees Four Hundred Fifty Nine and Paise Seventy Five Only	14022375

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
2	2	Same as above - 50 mm i/d	Mtr	1200	793.65	Rupees Seven Hundred Ninety Three and Paise Sixty Five Only	952380
3	3	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.91 mm (for light circuits)	Mtr	14000	708.95	Rupees Seven Hundred Eight and Paise Ninety Five Only	9925300

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
4	4	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.74 mm (for point-to-point wiring)	Mtr	16500	473.95	Rupees Four Hundred Seventy Three and Paise Ninety Five Only	7820175

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
5	5	P/F wall mounted DB, 16 SWG sheet, recessed/surface mounted, powder coated, 6-inch deep, 75-100A panel class, complete with lock, indication lights, thimbles, copper comb, internal wiring, neutral/earth bars, door earthing and metering/controls per MRS. Breakers paid separately. Volume allowance 4.50 P.CFT per DB.	P.CFT	85.5	18641.05	Rupees Eighteen Thousand Six Hundred Forty One and Paise Five Only	1593809.81

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
6	6	Four core, 600/1000 volt non-armoured copper conductor cable - 16 mm sq.	Mtr	1550	3119.45	Rupees Three Thousand One Hundred Nineteen and Paise Forty Five Only	4835147.5
7	7	Single core PVC insulated/PVC sheathed copper conductor cable 600/1000V - 16 mm sq. as PE	Mtr	320	787.8	Rupees Seven Hundred Eighty Seven and Paise Eighty Only	252096

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
8	8	Providing / Fixing / Installation and commissioning of 63A TP MCCB, fixed thermal-magnetic trip, 10/15kA, in prelaid DB, complete with screws and necessary wire, approved make as per MRS. Separate UV/OV protection arrangement is listed under additional items.	Nos.	19	11835.45	Rupees Eleven Thousand Eight Hundred Thirty Five and Paise Forty Five Only	224873.55

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
9	9	Providing / Fixing / Installation and commissioning of SP MCBs, 10/15/20A, 6kA, in prelaid DB, approved make as per MRS, with screws and necessary wire. 36 MCBs per DB; final allocation among ratings as per circuit schedule.	Nos.	684	1177.8	Rupees One Thousand One Hundred Seventy Seven and Paise Eighty Only	805615.2

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
10	10	Providing / Fixing of Up Light RGL-155 8W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Nos.	195	61345.87	Rupees Sixty One Thousand Three Hundred Forty Five and Paise Eighty Seven Only	11962444.65

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
11	11	Providing / Fixing of Wall Washer RWW-38 48W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Nos.	135	57091.8	Rupees Fifty Seven Thousand Ninety One and Paise Eighty Only	7707393

PROCUREMENT REGULATORY AUTHORITY PUBLIC (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
12	12	Providing / Fixing of Flood Light SANTA-G1 180W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Nos.	42	55268.62	Rupees Fifty Five Thousand Two Hundred Sixty Eight and Paise Sixty Two Only	2321282.04

PROCUREMENT REGULATORY AUTHORITY PUBLIC (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
13	13	Providing / Fixing of Driver Meanwell XLG-200 24V complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Nos.	215	24274.65	Rupees Twenty Four Thousand Two Hundred Seventy Four and Paise Sixty Five Only	5219049.75

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
14	14	Providing / Fixing of Waterproof Connector complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Nos.	1615	2578.86	Rupees Two Thousand Five Hundred Seventy Eight and Paise Eighty Six Only	4164858.9

PROCUREMENT REGULATORY AUTHORITY PUBLIC (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
15	15	Providing / Fixing of Earthing System complete rod type complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Nos.	19	304435.87	Rupees Three Lakh Four Thousand Four Hundred Thirty Five and Paise Eighty Seven Only	5784281.53

PROCUREMENT REGULATORY AUTHORITY PUBLIC (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
16	16	Providing / Fixing of Earthing Manhole 450x450x600mm complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Nos.	19	49191.37	Rupees Forty Nine Thousand One Hundred Ninety One and Paise Thirty Seven Only	934636.03

PROCUREMENT REGULATORY AUTHORITY PUBLIC (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
17	17	Providing / Fixing / Installation, testing and commissioning of Phoenix Contact FLT-SEC-P-T1-3S-350/25-FM (2905421), Type 1+2, 4-pole (3+1), 350V AC, 25kA Iimp per L-N path and 100kA N-PE, for verified TN-S/TT system; one set per DB. See analysis 19 and protection design basis.	Set	19	175156.97	Rupees One Lakh Seventy Five Thousand One Hundred Fifty Six and Paise Ninety Seven Only	3327982.43

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
18	18	Providing / Fixing / Installation, testing and commissioning of UV/OV protection: Schneider RM17TE00 three-phase monitoring relay with LV429407 MN 220-240V AC undervoltage release on a manufacturer-compatible 63A TP MCCB. Healthy relay contact energizes MN; UV/OV fault de-energizes MN to trip. Manual reset; one set per DB. See analysis 20.	Set	19	69489.39	Rupees Sixty Nine Thousand Four Hundred Eighty Nine and Paise Thirty Nine Only	1320298.41

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
19	19	Providing / Fixing of Repairing Work (Civil Work Only) complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Job	6	608298.37	Rupees Six Lakh Eight Thousand Two Hundred Ninety Eight and Paise Thirty Seven Only	3649790.22

PROCUREMENT REGULATORY AUTHORITY PUBLIC (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
20	20	Providing / Fixing of Up Light RGL-325 54W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Nos.	99	219354.37	Rupees Two Lakh Nineteen Thousand Three Hundred Fifty Four and Paise Thirty Seven Only	21716082.63

PROCUREMENT REGULATORY AUTHORITY PUBLIC (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
21	21	Providing / Fixing of Flood Light SANTA-G1 90W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Nos.	45	37036.87	Rupees Thirty Seven Thousand Thirty Six and Paise Eighty Seven Only	1666659.15

PROCUREMENT REGULATORY AUTHORITY PUBLIC (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
22	22	Providing / Fixing of Flood Light SANTA-G1 240W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Nos.	47	58307.25	Rupees Fifty Eight Thousand Three Hundred Seven and Paise Twenty Five Only	2740440.75

PROCUREMENT REGULATORY AUTHORITY PUBLIC (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
23	23	Providing / Fixing of Up Light RGL-195 18W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Nos.	169	83223.97	Rupees Eighty Three Thousand Two Hundred Twenty Three and Paise Ninety Seven Only	14064850.93

PROCUREMENT REGULATORY AUTHORITY PUBLIC (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
24	24	Providing / Fixing of Flood Light SANTA-G1 60W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Nos.	12	34605.97	Rupees Thirty Four Thousand Six Hundred Five and Paise Ninety Seven Only	415271.64

PROCUREMENT REGULATORY AUTHORITY PUBLIC (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
25	25	Providing / Fixing of Linear Light 12W/Mtr complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Mtr	20	15158.77	Rupees Fifteen Thousand One Hundred Fifty Eight and Paise Seventy Seven Only	303175.4

PROCUREMENT REGULATORY AUTHORITY PUBLIC (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
26	26	Providing / Fixing of 3-Meter Long Pole complete with base plate, anchor bolts and RCC foundation complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Nos.	22	103886.62	Rupees One Lakh Three Thousand Eight Hundred Eighty Six and Paise Sixty Two Only	2285505.64

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
27	27	Providing / Fixing of Wall Washer RWW-38 36W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Nos.	15	49191.37	Rupees Forty Nine Thousand One Hundred Ninety One and Paise Thirty Seven Only	737870.55

PROCUREMENT REGULATORY AUTHORITY (PPRA) PUBLIC EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
28	28	Providing / Fixing of Up Light RFL-55P 8W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Nos.	125	17589.67	Rupees Seventeen Thousand Five Hundred Eighty Nine and Paise Sixty Seven Only	2198708.75

PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
29	29	Providing / Fixing of Linear Light 12/mtr (as quoted) complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Mtr	150	15158.77	Rupees Fifteen Thousand One Hundred Fifty Eight and Paise Seventy Seven Only	2273815.5

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
30	30	Providing / Fixing of Repairing Work (Civil Work Only) complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	Job	3	1823748.37	Rupees Eighteen Lakh Twenty Three Thousand Seven Hundred Forty Eight and Paise Thirty Seven Only	5471245.11
						GRAND TOTAL:	Rs140,697,415.07

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Scope of Work

ARCHITECTURAL ILLUMINATION OF ELECTION COMMISSION , FEDERAL CONSTITUTIONAL COURT, FEDERAL OMBUDSMAN, AG OFFICE COMSTECH, KOHSAR BLOCK , MINISTRY OF FOREIGN AFFAIRS, ISLAMABAD HIGH COURT & MINISTRY OF SCIENCE & TECHNOLOGY

Brief Description

ARCHITECTURAL ILLUMINATION OF ELECTION COMMISSION , FEDERAL CONSTITUTIONAL COURT, FEDERAL OMBUDSMAN, AG OFFICE COMSTECH, KOHSAR BLOCK , MINISTRY OF FOREIGN AFFAIRS, ISLAMABAD HIGH COURT & MINISTRY OF SCIENCE & TECHNOLOGY

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

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]		

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

General Conditions of Contract

Red Book:
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The Conditions of Contract are the “General Conditions” which form part of the “Conditions of Contract for Construction for Building and Engineering Works Designed by the Employer (“Red book”) Second edition 2017” published by the Federation Internationale Des Ingenieurs – Conseils (FIDIC) and the following “Particular Conditions” which shall complement the General Conditions of the Contract.

The successful Bidder, upon contract award, shall be required to furnish two (02) copies of aforementioned “General Conditions” for incorporation in the Works Contract.

International Federation of Consulting Engineers (FIDIC) FIDIC
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PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Special Conditions of Contract

PARTICULAR CONDITIONS OF CONTRACT (PCC)

Particular Conditions
(Mandatory Provisions not to be amended/substituted)

The Particular Conditions (PCC) complement the General Conditions (GCC) to specify dates, contractual requirements, and special circumstances related to the Works. The PCC consists of two parts, Part A - Contract Data and Part B - Special Provisions. The provisions to be found in the Special Provisions (Particular Conditions - Part B) take precedence over the equivalent provisions found under the same Sub-Clause number(s) in the General Conditions, and the provisions of the Contract Data (Particular Conditions - Part A) take precedence over the Special Provisions (Particular Conditions - Part B).

PART A - Contract Data

Sub-Clause 1.1.27
Defects Notification Period (DNP): **365** Days

Sub-Clause 1.1.31
Employer's name & address: **Capital Development Authority (Islamabad), Chairman CDA Secretariat, G-7/4**

Sub-Clause 1.1.35
Engineer's name & address: Member (Buildings)

CDA Secretariat, G-7/4

Sub-Clause 1.1.84
Time for Completion: **60** days for whole of the works

Sub-Clause 1.3 (a)(ii)
Agreed method of electronic transmission: Agreed
The Electronic Transmission Methods are EPADS V2.0

Sub-Clause 1.3 (d)
Address of Empoyer for Communications: **CDA Secretariat, G-7/4**
Address of Engineer for Communications:

CDA Secretariat, G-7/4

Address of Contractor for Communications: ----------

Sub-Clause 1.4
Contract shall be governed by the law of: **Islamic Republic of Pakistan**
Ruling language: **English**
Language for communications: **English**

Sub-Clause 2.1
After receiving the Letter of Acceptance, the Contractor shall be given right of access to all or part of the Site within: **7** days after Commencement Date

Sub-Clause 2.4
Employer's financial arrangements:

Self-finance

Sub-Clause 3.2 (e)(ii)
Engineer's Duties and Authority: **Variation resulting in an increase of the Accepted Contract Amount in excess ofone percent (1%)subject to accumulative Variations not exceeding five percent (5%)of the Accepted Contract Amount**

Sub-Clause 4.2
Performance Security (as percentage of the Accepted Contract Amount in Currencies): 10.00%
Form of Performance Guarantee: **Bank Guarantee**

Sub-Clause 4.2.1
List of Insurance Companies:

From scheduled bank of Pakistan

Sub-Clause 4.7.2
period for notification of errors in the items of reference: **Twenty Eight (28) days**

Sub-Clause 4.19
Period of payment for temporary utilities: **Each Month**

Sub-Clause 5.1 (a)
Maximum allowable accumulated value of work subcontracted (as a percentage of the Accepted Contract Amount): **Nil** %

Sub-Clause 5.1 (b)
Parts of the Works for which subcontracting is not permitted: Nil

Sub-Clause 6.5
Normal working hours on the Site: **8**

Sub-Clause 8.3
Number of additional paper copies of programmes: **3**

Sub-Clause 8.8 & 14.15(b)
Delay Damages payable for each day of delay **0.01**% of the Accepted Contract Amountfor delay in completion of whole of the Works

Sub-Clause 8.8
Maximum amount of Delay Damages **10.00 %** of the Accepted Contract Amount

Sub-Clause 8.14
Applicability of Incentives for Early Completion **No**

Sub-Clause 12.3
Percentage profit (Not more than 10%): **Nil**

Sub-Clause 13.4.(b)(ii)
Percentage rate to be applied to Provisional Sums for overhead charges and profit: **Twenty Five percent (25%)**

Sub-Clause 14.2
Total Advance Payment: **Fifteen percent (15%) of the Accepted Contract Amount excluding Provisional Sums payable in the currencies and proportions in which the Accepted Contract Amount is payable**

Sub-Clause 14.2.1
Advance Payment Insurance **Not Allowed**

Sub-Clause 14.2.3
Percentage deductions for the repayment of the Advance Payment: Deduction shall be made at the amortization rate of 17.5 % of the value of the Works executed of each IPC as provided in paragraph (i) of Sub-Clause GCC 14.3, starting from 2nd IPC provided that the advance payment shall be completely repaid prior to the time when 90% of the Accepted Contract Amount less Provisional Sums has been certified for payment. It may be more than 17.5% in the last instalment to ensure full repayment.

Sub-Clause 14.3
Period of payment **One Month**

Sub-Clause 14.3(b)
Number of additional paper copies of Statements: **6**

Sub-Clause 14.3 (iii)
Percentage of retention: **Seven percent (7%)**

Sub-Clause 14.3 (iii)
Limit of Retention Money (as a percentage of the Accepted Contract Amount): **Five percent (5%)**

Sub-Clause 14.5(b)(i)
Plant and Materials for payment when shipped: **Plant and Materials under Bill of "Imported Plant and Materials"**

Sub-Clause 14.5(c)(i)
Plant and Materials for payment when delivered to the Site: Plant and Non Perishable Materials

Sub-Clause 14.6.2
Minimum amount of Interim Payment Certificate (IPC): **No**
[Employer to give value not exceeding one fifth of the average expected value of Interim Payment Certificate]

Sub-Clause 14.7(a)
Period of payment of Advance Payment to the Contractor**: 14 days**

Sub-Clause 14.7b(i)
Period for the Employer to make interim payments to the Contractor under Sub-Clause 14.6: **Nil** days

Sub-Clause 14.7b(ii)
Period for the Employer to make interim payments to the Contractor under Sub-Clause 14.13 (Final Payment)**: Nil** days

Sub-Clause 14.7(c)
Period for the Employer to make final payment to the Contractor**: 74** days

Sub-Clause 14.8
Financing charges for delayed payment Local Currency (PKR):
6-Month KIBOR (Offer) +3% per annum.

Foreign Currency:
USD
6-Month SOFR (Secured Overnight Financing Rate for USD) +1% per annum.

EURO
6-Month EURIBOR (EURO Interbank Offered Rate for EURO) +1% per annum.

Others
Appropriate rates +1% (for other foreign currencies, Ref. Schedule-A, A-4 to Bid).

Sub-Clause 14.11.1(b)
Number of additional paper copies of draft Final Statements**: 6**
[insert number of copies say six (06)]

Sub-Clause 14.15
Currencies of payment of Contract Price: **as stated in the Table Schedule of Adjustment Data of Schedule A (if Given)**

Sub-Clause 14.15(a)(i)
Proportions or amounts of Local and Foreign currencies: **as stated in the Table Schedule of Adjustment Data of Schedule A (if Given)**

Sub-Clause 14.15(c)
Currencies and proportions for payment of Delay Damages: **as stated in the Table Schedule of Adjustment Data of Schedule A (if Given)**

Sub-Clause 14.15(f)
rates of exchange: **as stated in the Table IV of Schedule A (If Given)**

Sub-Clause 17.2(d)
Forces of nature, the risks of which are allocated to the Contractor: **Nil**

Sub-Clause 19.1
Permitted deductible limits:
i) insurance required for the Works: **Ten percent (10%) of loss amount on each & every loss**
ii) insurance required for Goods: **Nil**
iii) insurance required for liability for breach of professional duty: **Nil**
iv) insurance required against liability for fitness for purpose (if any is required): **Nil**
v) insurance required for injury to persons and damage to property: **Nil**
vi) insurance required for injury to employees: **Nil**
vii) other insurances required by Laws and by local practice : **Nil**

Periods for submission of insurance:
a) evidence of insurance: Not later than the Commencement Date
b) relevant policies: Within twenty eight (28) day from the Commencement Date

Sub-Clause 19.2.1(b)
Additional amount to be insured (as a percentage of the replacement value): 15% of the replacement value (Accepted Contract Amount)
Sub-Clause 19.2.2
Extent of insurance required for Goods: From Ex-Works (i.e., works, factory, warehouse, etc) to delivery at the Site
Amount of insurance required for Goods: Full replacement value

Sub-Clause 19.2.3(a)
Amount of insurance required for liability for breach of professional duty: Full replacement value of the Works to be designed by the Contractor

Sub-Clause 19.2.3(b)
Insurance required against liability for fitness for purpose: **Yes**

Sub-Clause 19.2.3
Period of insurance required for liability for breach of professional duty: Until the date of issuance of Performance Certificate

Sub-Clause 19.2.4
Amount of insurance required for injury to persons and damage to property: Injury to person and Fatal case: in accordance with Workmen Compensation Act
Damage to Property: The Amount of Insurance Required for Person Injury is 5,000,000
The Amount of Insurance Required for Damage to Property is 4,000,000 as per his assessment of the adjoining property(ies) other than the Works]
without limit to the number of incidents

Sub-Clause 19.2.6
Other insurances required by Laws and by local practice: All insurances as applicable, to the extent of execution of the project, under Federal and Provincial laws of Islamic Republic of Pakistan

Sub-Clause 21.1
Time for appointment of the DAAB: Within 28 days from the Commencement Date.
In case the Accepted Contract Amount is lesser than PKR one (01) billion, appointment of the DAAB shall be made when Dispute arises between the Parties.

Sub-Clause 21.1
The DAAB shall comprise 1
[insert either “a sole Member” or “Three Members”]
[For a Contract estimated to cost above PKR 2.5billion, the DAAB shall comprise of three members. For a Contract estimated to cost between PKR1billion and PKR2.5billion, the DAAB may comprise of three members or a sole member. For a Contract estimated to cost less than PKR1billion, a sole member is recommended.]

Sub-Clause 21.1
List of proposed members of DAAB
- proposed by Employer

1

- proposed by Contractor
[to be inserted at the time of signing of the Contract]
1._____
2._____
3._____

Sub-Clause 21.2
Appointing entity (official) for DAAB members Managing Director Public Procurement Regulatory Authority (PPRA) or Chairman Pakistan Engineering Council (PEC) from the list of PEC approved arbitrators published at its website

Sub-Clause 21.6
Rules of Arbitration: PEC Rules of Conciliation and Arbitration or Pakistan Arbitration Act of 1940, if the former is inactive.
The place of Arbitration shall be in the Employer's country: **Islamabad**
[Insert name of city]

Particular Conditions

PartB - Special Provisions

1.1 Definitions

1.1.76 "Specification"
Following is added at the end:
"and consists of two parts i.e.,
i) "Part A - Specific Provisions"; and
ii) "Part B - Technical Provisions"."

1.2 Interpretation

"and" is deleted from the end of sub-paragraph (i) and added at the end of sub-paragraph (j).
Sub-paragraph (k) is added:
"(k) The word "tender" is synonymous with "bid" the word tenderer with "bidder", the words "tender documents" with "bidding documents" and "Schedule of Prices" with "Bill of Quantities", as applicable."
1.5 Priority of Documents The documents listed at (a) through (k) of this Sub-Clause are deleted and substituted with the following:
(a) the Contract Agreement;
(b) the Letter of Acceptance;
(c) the Letter of Bid;
(d) the Particular Conditions Part A - Contract Data;
(e) the Particular Conditions Part B - SpecialProvisions;
(f) the General Conditions;
(g) the Specification Part A - SpecificProvisions;
(h) the Specification Part B- Technical Provisions;
(i) the Drawings;
(j) the completed Schedules to Bid includingBillof Quantities;
(k) the JV Undertaking (if the Contractor is a JV); and
(l) any other documents forming part of the Contract.
The addenda/corrigenda, if any, shall be deemed to have been incorporated at the appropriate places in the documents forming the Contract.

1.6 Contract Agreement

In the last line of the 1st paragraph the text "shall be borne by the Employer" is substituted by "shall be reimbursed by the Employer to the Contractor".

3.1 The Engineer

In sub-paragraph (a) the text "as defined in the Pakistan Engineering Council Act, 1975 (Act No.V of 1976)" are added after the words "professional engineer".

3.2 Engineer's Duties and Authority

The Engineer shall obtain the consent in writing of the Employer before taking action under the following Sub-Clauses of these Conditions:
(a) Consenting to the subcontracting of any part of the Works under Sub-Clause 5.1 [Subcontractors]
(b) Any action under Sub-Clauses 8.9 [Employer's Suspension] and 8.12 [Prolonged Suspension]
(c) Issuance of "Taking Over Certificate" under Sub-Clause 10.1 [Taking Over the Works and Sections].
(d) Issuing the "Performance Certificate" under Sub-Clause 11.9 [Performance Certificate].
(e) Sub-Clause 13.1 [Right to Vary]: instructing a Variation, except;
(i) in an emergency situation as determined by the Engineer, or
(ii) if such a Variation would increase the Accepted Contract Amount by less than the percentage specified in the Contract Data.
(f) Sub-Clause 13.3 [Variation Procedure]: approving a proposal for Variation submitted by the Contractor in accordance with Sub-Clause 13.3.2 [Variation by Request for Proposal] or 13.2 [Value Engineering].
(g) Certifying release of second half of the Retention Money under Sub-Clause 14.9 [Release of Retention Money].
(h) Issuing Final Payment Certificate under Sub-Clause 14.13 [Issue of FPC].
(i)
*[insert Sub-Clause number (not Sub-Clause 3.7 [Agreement or Determination]
Any such requirement shall not be applied to any action by the Engineer under Sub-Clause 3.7 [Agreement or Determination], as stated in Sub-Clause 3.2 [Engineer's Duties and Authority] of the General Conditions.
Notwithstanding the obligation, as set out above, to obtain approval, if, in the opinion of the Engineer, an emergency occurs affecting the safety of life or of the Works or of adjoining property, he may, without relieving the Contractor of any of his duties and responsibility under the Contract, instruct the Contractor to execute all such work or to do all such things as may, in the opinion of the Engineer, be necessary to abate or reduce the risk. The Contractor shall forthwith comply, despite the absence of approval of the Employer, with any such instruction of the Engineer. The Engineer shall determine an addition to the Contract Price, in respect of such instruction, in accordance with Clause 13 and shall notify the Contractor accordingly, with a copy to the Employer.
Following is added after the words "the Employer's consent is required" in 4th paragraph:
"stating that the Employer's consent has been obtained for that specified authority"

4.2 Performance Security

4.2.1 Contractor's Obligations
The entity issuing the Performance Security and its form shall be as under:
The Performance Security shall be, at the option of the Contractor,issuedin the prescribed form included in the Bidding Documents,by(a) a Scheduled Bank in Pakistan or (b) a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistan or (c)an Insurance Companylisted in the Contract Data and rated by PACRA/VIS ofratingas provided in Table below:
Accepted Contract Amount (In Eq. PKR million) Minimum Rating of Insurance Companies
Up to 1000 A (+)
1001 to no limit AA
In case of Joint Venture, the Performance Security shall be in the name of the Joint Venture or in the name of Lead/either firm of the JV or in ratio of shares of the individual JV partners.
Following paragraph is added at the end of this Sub-Clause:
"The amount of Performance Security shall be reducedto 50%following issue of the Taking-Over Certificate for the whole of the Works under Clause 10 of Conditions of Contract."

4.3 Contractor's Representative

In second paragraphthe text "professional engineer as defined in the Pakistan Engineering Council Act, 1975 (Act No. V of 1976) (having temporary licence in case of foreign engineer under Section 12 of the Pakistan

Engineering Council Act, 1975 (Act No. V of 1976)" are added after the words "qualified, experienced".
In the 3rd paragraph the words "28 days" are substituted by "14 days". In 2nd line of 4thparagraph the text "or appoint a replacement" is substituted by "except appointment of a suitable temporary replacement is deployed at the Site"

4.4 Contractor's Documents

4.4.2 As-Built Records
First paragraph is deleted and the text in the last paragraph is substituted with the following:
"The Contractor shall furnish to the Engineer 6 copies, one reproducible and one electronic copy(provided the Engineer has made available to the Contractor editable form of the Drawings)of all Drawings amended to conform to the Works as built.In case the Engineer does not make available to the Contractor editable form of the Drawings, the Contractor shall furnish to the Engineer as-built data for incorporation in the Drawings. Upon receipt of PDF versions of the as-built drawings prepared by the Engineer, the Contractor shall furnish to the Engineer 6copies and one reproducible of these Drawings.
The price of such Drawings shall be deemed to be included in the Contract Price."
Following Sub-Clause is added:
4.4.4 ShopDrawings
The Contractor shall submit to the Engineer for review 3 copies of all shop and erection drawings applicable to this Contract as per provision of relevant Sub-Clause of the Contract.
Review and approval by the Engineer shall not exceed 21 days and be construed as a complete check but will indicate only that the general method of construction and detailing is satisfactory and the Engineer's review or approval shall not relieve the Contractor of any of his responsibilities under the Contract.

4.8 Health and Safety Obligations

The following text is added at the end ofthis Sub-Clause:
In the event of work being carried out outside the normal working hours and 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 arrangement adopted for such lighting shall be to the satisfaction of the Engineer.

4.20 Progress Reports

At the end of sub-paragraph (g) the word "and" is deleted and at the end of sub-paragraph (h) the full stop (.) is replaced with ";", and the following new sub-paragraphs are added as:
(i) planned programme for the execution of the Works for next 56 days to enable the Engineer to determine its programme of inspection and testing;
(j) monthly summery of daily job record indicating weather conditions, deployment of Contractor's Equipment, labour employment, local material procurement and material import, if any; and
(k) salient contractual and project information.

5.1 Subcontractors

Add the following text at the end of paragraph (ii):
"underSchedule to Bid"
The following is added at the end of the last paragraph of Sub-Clause 5.1:
"All subcontracts relating to the Works shall include provisions which entitle the Employer to require the subcontract to be assigned to the Employer under sub-paragraph (a) of Sub-Clause 15.2.3 [After Termination].
The Contractor shall give reasonable opportunity to contractors from Islamic Republic of Pakistan for subcontracts for the Works, and endeavour to employ such contractors as Subcontractors."

5.2 Nominated Subcontractors

5.2.2 Objection to Nomination
In sub-paragraph (c), “and” is deleted from the end of (i);
“.” at the end of (ii) is replaced with: “, and”.
The following is then added as (iii):
“(iii) be paid only if and when the Contractor has received from the Employer payments for sums due under the Subcontract referred to under Sub-Clause 5.2.3 [Payment to nominated Subcontractors].”

6.1 Engagement of Staff and Labour

The following paragraph is added at the end of the Sub-Clause:
“The Contractor shall, to the extent practicable and reasonable, employ staff (not less than 50%) and labour (not less than 85%) with appropriate qualifications and experience from sources within the Islamic Republic of Pakistan.”

6.7 Health and Safety of Personnel

The existing text is substituted with the following:
“In order to provide for the safety, health and welfare of persons, and for prevention of damage of any kind, all operations for the purposes of or in connection with the Contract shall be carried out in compliance with the Safety Requirements of the Government of Pakistan with such modifications thereto as the Engineer may authorize or direct and the Contractor shall take or cause to be taken such further measures and comply with such further requirements as the Engineer may determine to be reasonably necessary for such purpose. The Contractor shall also provide all other medical services and appoint a health and safety officer at Site if stated in the Specifications. In case of any fatality or serious accident, the Contractor shall, in addition, notify the Engineer immediately by the quickest available means.”

6.8 Contractor’s Superintendence

Insert at the end of sub-paragraph (a) of this Sub-Clause:
"or, if not, the Contractor shall make competent interpreters available during all working hours, in a number sufficient for those persons to properly perform their superintendence duties"
The following text is added at the end of this Sub-Clause:
“The Contractor’s authorized representative and his other engineers working at site shall possess valid registration with the Pakistan Engineering Council.
The Contractor’s authorized representative at Site shall be authorized to exercise adequate administrative and financial powers on behalf of the Contractor so as to achieve completion of the Works as per the Contract.”

6.12 Key Personnel

The following is inserted at the end of the last paragraph:
“If any of the Key Personnel are not fluent in this language, the Contractor shall make competent interpreters available during all working hours in a number deemed sufficient by the Engineer.”
The following Sub-Clauses 6.13 to 6.26 are added at the end of Sub-Clause 6.12:

6.13 Foreign Personnel

The Contractor may bring in to the Country any foreign personnel who are necessary for the execution of the Works to the extent allowed by the applicable Laws. The Contractor shall ensure that these personnel are provided with the required residence visas and work permits. The Employer will, if requested by the Contractor, use all reasonable endeavours in a timely and expeditious manner to assist the Contractor in obtaining any local, state, national, or government permission required for bringing in the Contractor’s personnel.

The Contractor shall be responsible for the return of these personnel to the place where they were recruited or to their domicile. In the event of the death in the Country of any of these personnel or members of their families, the Contractor shall similarly be responsible for making the appropriate arrangements for their return or burial.

6.14 Supply of Foodstuffs

The Contractor shall arrange for the provision of a sufficient supply of suitable food as may be stated in the Specification at reasonable prices for the Contractor's Personnel for the purposes of or in connection with the Contract.

6.15 Supply of Water

The Contractor shall, having regard to local conditions, provide on the Site an adequate supply of drinking and other water for the use of the Contractor's Personnel.

6.16 Measures against Insect and Pest Nuisance

The Contractor shall at all times take the necessary precautions to protect the Contractor's Personnel employed on the Site from insect and pest nuisance, and to reduce the danger to their health. The Contractor shall comply with all the regulations of the local health authorities, including use of appropriate insecticide.

6.17 Alcoholic Liquor or Drugs

The Contractor shall not, otherwise than in accordance with the Laws of the Country, import, sell, give, barter or otherwise dispose of any alcoholic liquor or drugs, or permit or allow importation, sale, gift, barter or disposal thereto by Contractor's Personnel.

6.18 Arms and Ammunition

The Contractor shall not give, barter, or otherwise dispose of, to any person, any arms or ammunition of any kind, or allow Contractor's Personnel to do so.

6.19 Festivals and Religious Customs

The Contractor shall respect the Country's recognized festivals, days of rest and religious or other customs.

6.20 Funeral Arrangements

The Contractor shall be responsible, to the extent required by local regulations, for making any funeral arrangements for any of its local employees who may die while engaged upon the Works.

6.21 Forced Labour

The Contractor, including its Subcontractors, shall not employ or engage forced labour which consists of any work or service, not voluntarily performed, that is exacted from an individual under threat of force or penalty, and includes any kind of involuntary or compulsory labour, such as indentured labour, bonded labour or similar labour-contracting arrangements.

6.22 Child Labour

The Contractor, including its Subcontractors, shall not employ or engage child labour in accordance with relevant law(s) in force in Islamic Republic of Pakistan.

6.23 Employment Records of Workers

The Contractor shall keep complete and accurate records of the employment of labour at the Site. The records shall include the names, ages, genders, hours worked and wages paid to all workers. These records shall be summarized on a monthly basis and submitted to the Engineer. These records shall be included in the details to be submitted by the Contractor under Sub-Clause 6.10 [Contractor's Records].

6.24 Workers' Organizations

The Contractor shall comply with the relevant labour laws of Pakistan which recognize workers' rights to form and to join workers' organizations/Trade Union of their choosing and to bargain collectively without interference.

6.25 Non-Discrimination and Equal Opportunity

The Contractor shall not make decisions relating to the employment or treatment of Contractor's Personnel on the basis of personal characteristics unrelated to inherent job requirements. The Contractor shall base the employment of Contractor's Personnel on the principle of equal opportunity and fair treatment, and shall not discriminate with respect to any aspects of the employment relationship, including recruitment and hiring, compensation (including wages and benefits), working conditions and terms of employment, access to training, job assignment, promotion, termination of employment or retirement, and disciplinary practices.
Special measures of protection or assistance to remedy past discrimination or selection for a particular job based on the inherent requirements of the job shall not be deemed discrimination. The Contractor shall provide protection and assistance as necessary to ensure nondiscrimination and equal opportunity, including for specific groups such as women, persons with disabilities, migrant workers and children (of working age in accordance with Sub-Clause 6.22).

6.26 Epidemics

In the event of any out-break of illness of epidemic nature, the Contractor shall comply with and carry out such regulations, orders and requirements as may be made by the Government or the local medical or sanitary authorities for the purpose of overcoming the same.

7.7 Ownership of Plant and Materials

The following is added before the first paragraph:
"Except as otherwise provided in the Contract,"
The following is added at the end of the Sub-Clause:
"No Plant and/or Materials that is the property of the Employer shallbe removed from the Site. If it becomes necessary to:
(i) remove any item of such Plant from the Site for the purposesof repair, the Contractor shall give a Notice, with reasons, tothe Engineer requesting consent to remove the defective ordamaged item off the Site. This Notice shall clearly identifythe item of defective or damaged Plant, and shall give detailsof: the defect or damage to be repaired; the place to whichdefective or damaged item of Plant is to be taken for repair;the transportation to be used (and insurance cover for suchtransportation); the proposed inspections and testing off theSite; and the planned duration required before the repaireditem of Plant shall be returned to the Site. The Contractorshall also provide any further details that the Employer mayreasonably require; or
(ii) replace any item(s) of such Plant and/or Materials, theContractor shall give a Notice, with reasons, to the Engineerclearly identifying the item(s) of Plant and/or Materials to bereplaced, and giving details of the due date of delivery tothe Site of the replacement item(s).
Where any item of Plant and/or Materials has become the propertyof the Employer under this Sub-Clause before it has been deliveredto the Site, the Contractor shall ensure that such an item is notmoved except for its delivery to the Site.
The Contractor shall indemnify and hold the Employer harmlessagainst and from the consequences of any defect in title orencumbrance or charge (except any reasonable restrictionarising from the intellectual property rights of the manufacturer orproducer) on any item of Plant and/or Materials that has becomethe

property of the Employer under this Sub-Clause."
The following Sub-Clause7.9 is added after Sub Clause 7.8:

7.9 Use of Pakistani Materials and Services

The Contractor shall, so far as may be consistent with the Contract, make the maximum use of materials, supplies, plant and equipment indigenous to or produced or fabricated in Pakistan and services available in Pakistan provided such materials, supplies, plant, equipment and services shall be of required standard.

8.1 Commencement of Works

The following is added before the first paragraph:
“After signing of the Contract Agreement by both Parties,” and thereafter the word “The” is replaced with the word “the”.

8.5 Extension of Time for Completion

The following is added after paragraph (c):
“for last five years”.
The following Sub-Clause 8.14 is added after Sub-Clause 8.13:

8.14 Incentives For Early Completion

If Contract Data does not state applicability of incentives for early completion, this Sub-Clause shall not apply.
The Contractor shall be entitled subject to Sub-Clause 20.2 [Claims for Payment and/or EOT] to bonus payment if the Works and/or each Section is completed earlier than the Time for Completion for the Works or Section (as the case may be). The amount of bonus for early completion of the Works and/or each Section shall be upto a limit and at a rate to 50% of the relevant limit and rate of delay damages prescribed in Contract Data and shall be paid for every day which shall elapse between the relevant Date of Completion of the Works or Section and the relevant Time for Completion.
For the purposes of calculating any bonus payment, the applicableTime for Completion stated in the Contract Data is fixed and noadjustments of this time by reason of granting an EOT will beallowed.
The following Sub-Clause 11.12 is added after Sub-Clause 11.11:

11.12 Supervisory Assistance During DNP

If provided under the Schedule of Prices, the Contractor shall provide supervisory assistance to the Employer during the DNP for the Works. Such supervisory assistance shall be as described in the Specification for the purpose of supporting the Employer's operation and maintenance of the Plant for the period specified in the Schedule of Prices after the Date of Completion.

12.2 Method of Measurement

The following paragraph is added at the end of the Sub-Clause:
“Summary of measured quantity for payment shall be delineated item-wise under four headsnamely; “Schedule of Prices Quantity”, “Quantity Executed To-date”, “Quantity Certified Previously” and “Net Quantity Executed under this Certificate”.

12.3 Valuation of the Works

The following text is added at the end of fifth paragraph of the Sub-Clause:
“Sum of overhead charges and profit for sub-paragraph (a) shall be Twenty Five percent (25%)”.

13.4 Provisional Sums

The following paragraph is inserted as the penultimate paragraph:
“The Provisional Sum shall be used to cover the Employer’s share of the DAAB members’ fees and expenses, in accordance with Clause 21. No prior instruction of the Engineer shall be required with respect to the work of the DAAB. The Contractor shall submit the DAAB members’ invoices and the satisfactory evidence of having paid 100% of such invoices as part of the substantiation of those Statements submitted under Sub-Clause 14.3.

13.6 Adjustments for Changes in Laws

The following paragraphsare added at the end of the Sub-Clause:
“Notwithstanding the foregoing, the Contractor shall not be entitled to an extension of time if the relevant delay has already been taken into account in the determination of a previous extension of time and such Cost shall not be separately paid if the same shall already have been taken into account in the indexing of any inputs to the Table of Adjustment Data in accordance with the provisions of Sub-Clause 13.7 [Adjustments for Changes in Cost].”

14.1 The Contract Price

The following is added at the end of the Sub-Clause:
“Notwithstanding the provisions of subparagraph (b), Contractor's Equipment, including essential spare parts, imported by the Contractor for the sole purpose of executing the Contract shall be temporarily exempt from the payment of import duties and taxes upon initial importation, provided the Contractor shall post with the customs authorities at the port of entry an approved re-export bond or bank guarantee, valid until the Time for Completion plus six months, in an amount equal to the full import duties and taxes which would be payable on the assessed imported value of such Contractor's Equipment and spare parts, and callable in the event the Contractor's Equipment is not re-exported from the Country on completion of the Contract. A copy of the bond or bank guarantee endorsed by the customs authorities shall be provided by the Contractor to the Employer upon the importation of individual items of Contractor's Equipment and spare parts. Upon re-export of individual items of Contractor's Equipment or spare parts, or upon the completion of the Contract, the Contractor shall prepare, for approval by the customs authorities, an assessment of the residual value of the Contractor's Equipment and spare part to be re-exported, based on the depreciation scale(s) and other criteria used by the customs authorities for such purposes under the provisions of the applicable Laws. Import duties and taxes shall be due and payable to the customs authorities by the Contractor on (a) the difference between the initial imported value and the residual value of the Contractor's Equipment and spare parts to re-exported; and (b) on the initial imported value of the Contractor's Equipment and spare parts remaining in the Country after completion of the Contract. Upon payment of such dues within 28 days of being invoiced, the bond or bank guarantee shall be reduced or released accordingly; otherwise the security shall be called in the full amount remaining.”
[The Employer may change or delete this Sub-Clause as per Project requirements]

14.2 Advance Payment

14.2.1 Advance Payment Guarantee
The entity issuing the Advance PaymentGuaranteeand its form shall be as under:
The Advance PaymentGuarantee shall be in the form of Guarantee issued by (a) a Scheduled Bank in Pakistan or (b) a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistanor (c)an Insurance Companylisted in the Contract Data and rated by PACRA/VIS ofrating as provided in Table below:
Accepted Contract Amount (In Eq. million PKR) Minimum Rating of Insurance Companies
Up to 1000 A (+)
1001 to no limit AA
In case of Joint Venture, the Advance PaymentGuarantee(s)shall be in the name of the Joint Venture or in the name of Lead/either firm of the JV or in ratio of shares of the individual JV partners.

14.6 Issue of IPC

14.6.1 The IPC
In the first line of the 1st paragraph the words “28 days” are substituted by “14 days”.

14.7 Payment

The words “or through crossed cheque in favour of the Contractor or JV partners. The Payment to JV partners shall be made at the request of the Joint Ventures in the ratio of their shares specified by them” are added at the end of the Sub-Clause.

14.8 Delayed Payment

In the first paragraph, third line, the words “compounded monthly” are deleted.
The text of 2nd paragraph is deleted and substituted with the following:
“The Employer shall pay to the Contractor compensation at the rate stated in the Contract Data.”

14.9 Release of Retention Money

The following is added at the end of Sub-Clause 14.9:
“Unless otherwise stated in the Contract, when the Taking-Over Certificate has been issued for the Works and the first half of the Retention Money has been certified for payment by the Engineer, the Contractor shall be entitled to substitute a guarantee, in the form annexed to the Particular Conditions or in another form approved by the Employer and issued by a schedule bank selected by the Contractor, for the second half of the Retention Money. The Contractor shall ensure that the guarantee is in the amounts and currencies of the second half of the Retention Money and is valid and enforceable until the Contractor has executed and completed the Works and remedied any defects, as specified for the Performance Security. On receipt by the Employer of the required guarantee, the Engineer shall certify, and the Employer shall pay the second half of the Retention Money. The release of the second half of the Retention Money against a guarantee shall then be in lieu of the release after the latest of the expiry dates of the Defects Notification Periods. The Employer shall return the guarantee to the Contractor within 21 days after receiving a copy of the Performance Certificate.

If the Performance Security required under Sub-Clause 4.2 is in the form of a demand guarantee, and the amount guaranteed under them when the Taking-Over Certificate is issued is more than half of the Retention Money, then the Retention Money guarantee will not be required. If the amount guaranteed under the Performance Security when the Taking-Over Certificate is issued is less than half of the Retention Money, the Retention Money guarantee will only be required for the difference between half of the Retention Money and the amount guaranteed under the Performance Security.

15.2 Termination for Contractor’s Default

15.2.1 Notice
Following text is added at the end of sub-paragraph (h) of this Sub-Clause:
“For the purposes of this Contract, corrupt and fraudulent practices have been defined in Public Procurement Rules 2004.”
15.2.3 After Termination
The word “and” at the end of sub-paragraph (ii) of paragraph (b) is deleted the following paragraph is added after sub-paragraph (iii):
“(iv) all Employer-Supplied Materials and/or Employer's Equipment madeavailable to the Contractor in accordance with Sub-Clause 2.6 [Employer-Supplied Materials and Employer's Equipment], and”

15.4 Payment after Termination

The following text is added at the end of this Sub-Clause:
“The Employer shall be entitled to sell any of the Contractor’s Equipment, Temporary Works and unused materials and apply the proceeds of sale towards payment of any debt due from the Contractor to the Employer under this Clause including any outstanding payments to the Subcontractors.

16.2 Termination by Contractor

16.2.1 Notice
The sub-paragraph (j) is deleted in its entirety.
At the end of sub-paragraph (i) “; or” is replaced with “.” and at the end of sub-paragraph (h) “;” is replaced with “; or”.
In sub-paragraph (f) “84 days” are replaced with “180 days” and text “for reasons not attributable to the Contractor” is added at the end.

16.3 Contractor’s Obligations After Termination

Sub-paragraph (c) is deleted and replaced with:
"(c) deliver to the Engineer all Employer-Supplied Materials and/orEmployer's Equipment made available to the Contractor in accordance with Sub-Clause 2.6 [Employer-Supplied Materials and Employer’s Equipment]; and
(d) remove all other Goods from the Site, except as necessary for safety,and leave the Site."

17.1 Responsibility for Care of the Works

After the two instances of “Goods” in the last paragraph, the words “Employer-Supplied Materials and/orEmployer's Equipment” are added.
The following Sub-Clause 17.7 is added after Sub-Clause 17.6:

17.7 Use of Employer’s Accommodation/Facilities

The Contractor shall take full responsibility for the care of the items of the Employer’s facilities and/or accommodation, if any, as detailed in the Specification, from the date of use and/or occupation by the Contractor until the date on which such use and/or occupation is re-vested in the Employer.
If any loss or damage happens to any of the above items during a time while the Contractor is responsible for its care, arising from any cause other than a cause for which the Employer is responsible or liable, the Contractor shall promptly rectify the loss or damage at the Contractor’s risk and cost.

18.1 Exceptional Events

The words “or disorder” are replaced with “disorder or sabotage” in sub-paragraph (c) of the Clause.

18.4 Consequences of an Exceptional Event

The following is added at the end of sub-paragraph (b) after deleting the “.”:
“, including the costs of rectifying or replacing the Works and/or Goods damaged or destroyed by Exceptional Events, to the extent they are not indemnified through the insurance policy referred to in Sub-Clause 19.2 [Insurance to be provided by the Contractor].”

18.5 Optional Termination

In sub-paragraph (c), the words “and necessarily” areadded after the words “was reasonably”.

19.1 General Requirements

Following text is added at the end of first paragraph:
“The Contractor shall immediately after the date of the Letter of Acceptance submit the draft of insurance policies for the Employer’s consent.”
Following text is added at the end of third paragraph:
“The Contractor shall, within the respective periods stated in the Contract Data submit to the Engineer and the Employer a) evidence that the insurances described in this Clause have been effected, and b) copies of policies of the insurances described in Sub-Clauses 19.2.1, 19.2.4 and 19.2.5.”

19.2 Insurance to be provided by the Contractor

19.2.5 Injury to employees
The words “sickness, disease” are deleted in the third line of first paragraph.

The following Sub-Clause is added after Sub-Clause 19.2.6:
19.2.7 Insurance Company
“The Contractor shall be obliged to place all insurances described in this Clause with insurers listed in the Contract Data and rated byPACRA/VISofrating as provided in Table below:

Accepted Contract Amount (In Eq. million PKR)	Minimum Rating of Insurance Companies
Up to 1000	A (+)
1001 to no limit	AA

21.6 Arbitration

The word “international” is deleted in the sixth line of first paragraph. The text of sub-paragraph (a) is substituted with the following:
“the Dispute shall be finally settled under the Rules of Arbitration, specified in the Contract Data;”
The following Clauses are added after Clause 21

22 Custom Duty

[Employer may incorporate provisions where applicable. However, in order to make the bid more balanced, the payment of Customs Duties should be the responsibility of the Employer.]

23 Taxes

The Contractor, Subcontractors and their employees shall be liable to pay income tax, withholding tax, super tax and other taxes on income arising out of the Contract. The rates and prices as stated in the contract shall be deemed to cover all such taxes.

24 Integrity Part

If it is found and established at any stage that the Contractor or any of his Subcontractors, agents or servants have violated or involved in violation of the Integrity Pact signed by the Contractor then the Employer shall be entitled to :
(a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder’s fee or kickback given by the Contractor or any of his Subcontractors, agent or servants;
(b) terminate the Contract; and
(c) recover from the Contractor any loss or damage to the Employer as a result of such termination or of any other corrupt business practices of the Contractor or any of his Subcontractors, agent or servants.
The termination under sub-paragraph(b) of this Sub-Clause shall proceed in the manner prescribed under Sub-Clause 15.1 to 15.4 and the payment under Sub-Clause 15.4 shall be made after having deducted the amounts due to the Employer under sub-paragraph(a) and (c) of this Sub-Clause.

12 Disputes Under DAAB Agreement

In the first paragraph, third, fourth and fifth line, the text “under the Rules of Arbitration of the International Chamber of Commerce 2017…….shall apply” is substituted with “under the Arbitration Act 1940 by sole arbitrator appointed by the Managing Director Public Procurement Regulatory Authority or Chairman Pakistan Engineering Council.”

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Bid Securing Declaration

FORM OF BID SECURING DECLARATION

Date:
No.:
Alternative No.: ***P175425***

To: **Capital Development Authority (Islamabad), Chairman CDA Secretariat, G-7/4**

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:

(a) have withdrawn our Bid during the period of Bid validity specified in the Letter of Bid; or
(b) having been notified of the acceptance of our Bid by the Procuring agency/Employer during the period of Bid validity, (i) fail or refuse to sign the Contract; or (ii) fail or refuse to furnish the Performance Security (or guarantee), if required, in accordance with the ITB.

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 days after the expiration of our Bid.

Name of the Bidder*
Name of the person duly authorized to sign the Bid on behalf of the Bidder** _____
Title of the person signing the Bid _____
Signature of the person named above _____
Date signed _____ day of _____, _____
*: In the case of the Bid submitted by joint venture specify the name of the Joint Venture as Bidder
**: Person signing the Bid shall have the power of attorney given by the Bidder attached to the Bid

[Note: In case of a Joint Venture, the Bid-Securing Declaration must be in the name of all members to the Joint Venture that submits the Bid.]

Contract Form

FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the _____ day of _____ (month) 20_____ between **Capital Development Authority (Islamabad), Chairman CDA Secretariat, G-7/4** (hereinafter called the "Employer") of the one part and _____ (hereinafter called the "Contractor") of the other part.

WHEREAS the Employer is desirous that certain Works, viz., **ARCHITECTURAL ILLUMINATION OF ELECTION COMMISSION , FEDERAL CONSTITUTIONAL COURT, FEDERAL OMBUDSMAN, AG OFFICE COMSTECH, KOHSAR BLOCK , MINISTRY OF FOREIGN AFFAIRS, ISLAMABAD HIGH COURT & MINISTRY OF SCIENCE & TECHNOLOGY (*P175425*)** should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW this Agreement witnessed as follows:

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

2. The following documents, in the order of priority, after incorporating addenda, if any, except those parts relating to Instructions to Bidders shall be deemed to form and be read and construed as part of this Agreement:

a) This Contract Agreement;
b) The Letter of Acceptance;
c) The Letter of Bid;
d) The Particular Conditions Part A - Contract Data;
e) The Particular Conditions Part B - SpecialProvisions;
f) The General Conditions;
g) The Specifications Part A - SpecificProvisions;
h) The Specifications Part B- Technical Provisions;
i) The Drawings;
j) The Completed Schedules to Bid including Schedule of Prices;
k) the JV Undertaking (if the Contractor is a JV); and
l) [Employer to insert any other documents forming part of the Contract]

The addenda/corrigenda,if any, (Excluding part relating to Instructions to Bidders alongwith Bidding Data) shall be deemed to have been incorporated at the appropriate places in the "Documents forming the Contract".

3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy defects therein in conformity and in all respects with the provisions of the Contract.

4. The Employer hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, 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 Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor Signature of Employer

(Seal) (Seal)

Signed, Sealed and Delivered in the presence of:

Witness Witness

(Name, Title and Address) (Name, Title and Address)

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

DAAB Agreement

[All italicised text and any text within square brackets (except sub-clause headings) in this form of agreement is for use in preparing the form and should be deleted from the final product].

Name and details of the Contract ARCHITECTURAL ILLUMINATION OF ELECTION COMMISSION , FEDERAL CONSTITUTIONAL COURT, FEDERAL OMBUDSMAN, AG OFFICE COMSTECH, KOHSAR BLOCK , MINISTRY OF FOREIGN AFFAIRS, ISLAMABAD HIGH COURT & MINISTRY OF SCIENCE & TECHNOLOGY

_____

This Agreement made the _____day of _____ [month], _____ [year], between

Name and contact details of the Employer **Capital Development Authority (Islamabad), Chairman**
CDA Secretariat, G-7/4
+92-519-218-957
wasimsabir4000@gmail.com

Name and contact details of the Contractor _____ (name)
_____ (address)
_____ (telephone)
_____(email / other contact details);

Name and contact details of the DAAB Member _____ (name)
_____ (address)
_____ (telephone)
_____(email / other contact details);

("DAAB Agreement")

Whereas:
A. the Employer and the Contractor have entered (or intend to enter) into the Contract;
B. under the Contract, the "DAAB" or "Dispute Avoidance/Adjudication Board" means the sole member or three members (as stated in the Contract Data of the Contract) so named in the Contract, or appointed under Sub-Clause 21.1 [Constitution of the DAAB] or Sub-Clause 21.2 [Failure to Appoint DAAB Members] of the Conditions of Contract;
C. the Employer and the Contractor desire jointly to appoint the above-named DAAB Member to act on the DAAB as:
a. the sole member of the DAAB, and where this is the case, all references to the "Other Members" do not apply; or
b. one of three members / chairman [delete the one which is not applicable] of the DAAB and, where this is the case, the other two persons are:

_____ (name) _____ (name)
_____ (address) _____ (address)
_____(telephone) _____(telephone)

_____(email/ other contact details) _____ (email/other contact details)

the "**Other Members**"; and
D. the DAAB Member accepts this appointment.

The Employer, Contractor and DAAB Member jointly agree as follows:

1. The conditions of this DAAB Agreement comprise:
(a) Clause 21 [Disputes and Arbitration] of the Conditions of Contract, and any other provisions of the Contract that are applicable to the DAAB's Activities; and
(b) the "General Conditions of Dispute Avoidance/Adjudication Agreement", which is appended to the General Conditions of the "Conditions of Contract for Construction" Second Edition 2017 published by FIDIC ("GCs"), as amended and/or added to by the following provisions.
2. [Details of amendments to the GCs, if any. For example:
In the procedural rules annexed to the GCs, Rule _ is deleted and replaced by: " … "]
3. The DAAB Member shall be paid in accordance with Clause 9 of the GCs. The currency of payment shall be _____.
In respect of Sub-Clauses 9.1 and 9.2 of the GCs, the amounts of the DAAB Member's monthly fee and daily fee shall be:
monthly fee_____ per month, and
daily fee of_____ per day
(or as otherwise set under Sub-Clause 9.3 of the GCs).
4. In consideration of the above fees, and other payments to be made to the DAAB Member in accordance with the GCs, the DAAB Member undertakes to act as DAAB Member in accordance with the terms of this DAAB Agreement.
5. The Employer and the Contractor shall be jointly and severally liable for the DAAB Member's fees and other payments to be made to the DAAB Member in accordance with the GCs.
6. This DAAB Agreement shall be governed by the law of _____ (if not stated, the law that governs the Contract under Sub-Clause 1.4 of the Conditions of Contract).

SIGNED by:_____	SIGNED by:_____	SIGNED by:_____
Print name:_____	Print name:_____	DAAB Member
Title: _____	Title:_____	Title:_____
for and on behalf of the Employer	for and on behalf of the Contractor	
in the presence of	in the presence of	in the presence of
Witness:_____	Witness:_____	Witness:_____
Name:_____	Name:_____	Name:_____
Address:_____	Address:_____	Address:_____
_____	_____	_____
Date:_____	Date:_____	Date:_____

FORM OF MOBILIZATION ADVANCE GUARANTEE/ BOND

Guarantee No._____ Date _____

WHEREAS _____ (hereinafter called the 'Employer')
has entered into a Contract for _____
(Particulars of Contract)
with _____ (hereinafter called the "Contractor').
AND WHEREAS, the Employer has agreed to advance to the Contractor, at the Contractor's request, an amount of Pak Rupees _____ (PKR _____) which amount shall be advanced to the Contractor as per provisions of the Contract.
AND WHEREAS, the Employer has asked the Contractor to furnish Guarantee to secure the mobilization advance for the performance of his obligations under the said Contract.
AND WHEREAS, _____

(hereinafter called the “Guarantor”) at the request of the Contractor and in consideration of theEmployer agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.
NOW, THEREFORE, the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails and commits default in fulfilment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the Employer for payment not exceeding the aforementioned amount.
Notice in writing of any default,on the part of the Contractor, of which the Employer at his discretion of making decision, shall be given by the Employer to the Guarantor, and on such first written demand, payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.
This Guarantee shall remain in force until the advance is fully adjusted against payments from the Interim Payment Certificates of the Contractor or until _____whichever is earlier.
(Date)
The Guarantor's liability under this Guarantee shall not in any case exceed the sum of
PKR _____ (PakRupees _____).
This Guarantee shall remain valid up to the aforesaid date and shall be null and void after the aforesaid date or earlier if the advance made to the Contractor is fully adjusted against paymentsfrom Interim Payment Certificates of the Contractor provided that the Guarantor

agrees that the aforesaid period of validity shall be deemed to be extended if on the above mentioned date the advance payment is not fully adjusted.

Guarantor
(Scheduled Bank/ Insurance Company)

Signature _____
Name _____
Title _____

WITNESS:

1. _____
_____
Corporate Secretary (Seal) Corporate Guarantor (Seal)

2. _____
_____
Name, Title & Address

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Retention Money Security
Demand Guarantee

_____ [Guarantor letterhead or SWIFT identifier code]
Beneficiary: _____ [Insert name and Address of Employer]
Date: _____[Insert date of issue]
RETENTION MONEY GUARANTEE No.: [Insert guarantee reference number]
Guarantor: [Insert name and address of place of issue, unless indicated in the letterhead]

We have been informed that _____ [insert name of Contractor, which in the case of a joint venture shall be the name of the joint venture] (hereinafter called "the Contractor") has entered into Contract No. _____ [insert reference number of the contract] dated _____ with the Employer, for the execution of _____ [insert name of contract and brief description of Works] (hereinafter called "the Contract").
Furthermore, we understand that, according to the conditions of the Contract, the Employer retains moneys up to the limit set forth in the Contract ("the Retention Money"), and that when the Taking-Over Certificate has been issued under the Contract and the first half of the Retention Money has been certified for payment, payment of [insert the second half of the Retention Money orifthe amount guaranteed under the Performance Guarantee when the Taking-Over Certificate is issued is less than half of the Retention Money, the difference between half of the Retention Money and the amount guaranteed under the Performance Security and, if required, the ES Performance Security] is to be made against a Retention Money guarantee.
At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of _____ [insert amount in figures] () [amount in words] upon receipt by us of the Employer's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s) under the Contract, without your needing to prove or show grounds for your demand or the sum specified therein.
A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Employer's bank stating that the second half of the Retention Money as referred to above has been credited to the contractor on its account number _____ at _____ [insert name and address of Contractor's bank].
This guarantee shall expire no later than the …. day of ……, 2…, and any demand for payment under it must be received by us at the office indicated above on or before that date.

_____
[signature(s)]

Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.

Integrity Pact

Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BYTHE 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 time 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.

Name of Employer: …… Name of Bidder/Contractor: ……
Signature: …… Signature: …….
[Seal] [Seal]

Performance Guarantee Form

FORM OF PERFORMANCE SECURITY

Guarantee No._____
Executed on _____
Expiry date _____

Name of Guarantor with address: _____

Name of Principal (Contractor) with address:_____

Penal Sum of Security (express in words and figures) _____

Letter of Acceptance No. _____Dated _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bidding Documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the **Capital Development Authority (Islamabad), Chairman CDA Secretariat, G-7/4** (hereinafter called the Employer) in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said Employer, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the Employer's above said Letter of Acceptance for _____ _____

(Name of Contract) for the **ARCHITECTURAL ILLUMINATION OF ELECTION COMMISSION , FEDERAL CONSTITUTIONAL COURT, FEDERAL OMBUDSMAN, AG OFFICE COMSTECH, KOHSAR BLOCK , MINISTRY OF FOREIGN AFFAIRS, ISLAMABAD HIGH COURT & MINISTRY OF SCIENCE & TECHNOLOGY** (**P175425**)
_____ (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Employer, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause11, Defects After Taking Over, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, _____ (the Guarantor), waiving all objections and defense under the Contract, do hereby irrevocably and independently guarantee to pay to the Employer without delay upon the Employer's first written demand without cavil or arguments and without requiring the

Employer to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Employer's written declaration that the Principal has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to Employer’s designated Bank & Account Number.

PROVIDED ALSO THAT the Employer shall decide, whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the Employer forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above-bounden Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Guarantor
(Schedule Bank/ Insurance Company)
Signature: _____
Name: _____
Title: _____

Corporate Guarantor (Seal)

WITNESS:

1.
_____
_____

2.

_____
_____
Name, Title & Address

Annexure

Detailed Cost Estimate

Information (Read-Only)

See Form Under Additional Forms and Documents: **Detailed Cost Estimate** (page number: 114)

Special Terms & Conditions

Information (Read-Only)

See Form Under Additional Forms and Documents: **Special Terms & Conditions** (page number: 138)

Deductions

Information (Read-Only)

See Form Under Additional Forms and Documents: **Deductions** (page number: 142)

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Procurement Forms

Past Experience and Completed Contracts

See Form Under Additional Forms and Documents: **Past Experience and Completed Contracts** (page number: 143)

Historical Contract Non-Performance, and Pending Litigation and Litigation History

Affidivate on non judicial stamp paper.

See Form Under Additional Forms and Documents: **Historical Contract Non-Performance, and Pending Litigation and Litigation History** (page number: 144)

Current Contracts and Their Progress

See Form Under Additional Forms and Documents: **Current Contracts and Their Progress** (page number: 146)

Average Annual Turnover

See Form Under Additional Forms and Documents: **Average Annual Turnover** (page number: 147)

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

Additional Forms and Documents

CAPITAL DEVELOPMENT AUTHORITY
MECHANICAL DIVISION-II
Phase-I

SUBJECT: ARCHITECTURAL ILLUMINATION OF ELECTION COMMISSION OF PAKISTAN, FEDERAL CONSTITUTIONAL COURT, FEDERAL OMBUDSMAN, AUDITOR GENERAL OF PAKISTAN, COMSTECH, KOHSAR BLOCK PAK SECRETARIAT, MINISTRY OF FOREIGN AFFAIRS, ISLAMABAD HIGH COURT & MINISTRY OF SCIENCE & TECHNOLOGY, ISLAMABAD.

ABSTRACT OF COST

Sr.#	Description	Unit	Amount
A-I	MRS Schedule 2026 2nd Bi-Annual E&M Items - ELECTION COMMISSION OF PAKISTAN	Rs.	2,811,437.48
A-II	Market / Quotation Based Items - ELECTION COMMISSION OF PAKISTAN	Rs.	4,490,746.38
A	**SUB-HEAD TOTAL - ELECTION COMMISSION OF PAKISTAN, ISLAMABAD**	**Rs.**	**7,302,183.86**
B-I	MRS Schedule 2026 2nd Bi-Annual E&M Items - FEDERAL CONSTITUTIONAL COURT	Rs.	4,000,758.45
B-II	Market / Quotation Based Items - FEDERAL CONSTITUTIONAL COURT	Rs.	7,301,352.59
B	**SUB-HEAD TOTAL - FEDERAL CONSTITUTIONAL COURT, ISLAMABAD**	**Rs.**	**11,302,111.04**
C-I	MRS Schedule 2026 2nd Bi-Annual E&M Items - FEDERAL OMBUDSMAN	Rs.	2,811,437.48
C-II	Market / Quotation Based Items - FEDERAL OMBUDSMAN	Rs.	7,865,413.82
C	**SUB-HEAD TOTAL - FEDERAL OMBUDSMAN, ISLAMABAD**	**Rs.**	**10,676,851.30**
D-I	MRS Schedule 2026 2nd Bi-Annual E&M Items - AUDITOR GENERAL OF PAKISTAN	Rs.	2,811,437.48
D-II	Market / Quotation Based Items - AUDITOR GENERAL OF PAKISTAN	Rs.	9,490,081.46
D	**SUB-HEAD TOTAL - AUDITOR GENERAL OF PAKISTAN, ISLAMABAD**	**Rs.**	**12,301,518.94**
E-I	MRS Schedule 2026 2nd Bi-Annual E&M Items - COMSTECH	Rs.	2,811,437.48
E-II	Market / Quotation Based Items - COMSTECH	Rs.	5,151,858.73
E	**SUB-HEAD TOTAL - COMSTECH, ISLAMABAD**	**Rs.**	**7,963,296.21**
F-I	MRS Schedule 2026 2nd Bi-Annual E&M Items - KOHSAR BLOCK, PAK SECRETARIAT	Rs.	3,087,679.43
F-II	Market / Quotation Based Items - KOHSAR BLOCK, PAK SECRETARIAT	Rs.	11,838,080.64
F	**SUB-HEAD TOTAL - KOHSAR BLOCK, PAK SECRETARIAT**	**Rs.**	**14,925,760.07**
G-I	MRS Schedule 2026 2nd Bi-Annual E&M Items - MINISTRY OF FOREIGN AFFAIRS	Rs.	9,549,093.90
G-II	Market / Quotation Based Items - MINISTRY OF FOREIGN AFFAIRS	Rs.	14,759,074.34
G	**SUB-HEAD TOTAL - MINISTRY OF FOREIGN AFFAIRS**	**Rs.**	**24,308,168.24**
H-I	MRS Schedule 2026 2nd Bi-Annual E&M Items - ISLAMABAD HIGH COURT	Rs.	4,605,729.43
H-II	Market / Quotation Based Items - ISLAMABAD HIGH COURT	Rs.	21,624,975.35
H	**SUB-HEAD TOTAL - ISLAMABAD HIGH COURT**	**Rs.**	**26,230,704.78**
I-I	MRS Schedule 2026 2nd Bi-Annual E&M Items - MINISTRY OF SCIENCE & TECHNOLOGY	Rs.	7,942,760.93
I-II	Market / Quotation Based Items - MINISTRY OF SCIENCE & TECHNOLOGY	Rs.	17,744,059.70
I	**SUB-HEAD TOTAL - MINISTRY OF SCIENCE & TECHNOLOGY**	**Rs.**	**25,686,820.63**
	TOTAL OF ALL BUILDINGS	**Rs.**	**140,697,415.07**
	Add 3% Contingency	Rs.	4,220,922.45
	TOTAL ESTIMATED COST	**Rs.**	**144,918,337.52**

CAPITAL DEVELOPMENT AUTHORITY
MECHANICAL DIVISION-II
Phase-I

SUB-HEAD - "A"

ARCHITECTURAL / FACADE ILLUMINATION OF ELECTION COMMISSION OF PAKISTAN, ISLAMABAD

A-I - MRS Schedule 2026 2nd Bi-Annual Items

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Rate	Amount
1	**Chapter No.24 Sr.# 3(a)(iii)**	Supply and erection of PVC pipe for wiring including inspection boxes, pull boxes, hooks and repairing surface, complete with all specials - recessed in walls i/c making jharries - 25 mm i/d	2,000	Mtr	459.75	919,500.00
2	**Chapter No.24 Sr.# 3(a)(vi)**	Same as above - 50 mm i/d	100	Mtr	793.65	79,365.00
3	**Chapter No.24 Sr.# 11(b)(iv)**	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.91 mm (for light circuits)	1,000	Mtr	708.95	708,950.00
4	**Chapter No.24 Sr.# 11(b)(iii)**	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.74 mm (for point-to-point wiring)	1,000	Mtr	473.95	473,950.00
5	**Chapter No.24 Sr.# 90(a)(ii)**	P/F wall mounted DB, 16 SWG sheet, recessed/surface mounted, powder coated, 6-inch deep, 75-100A panel class, complete with lock, indication lights, thimbles, copper comb, internal wiring, neutral/earth bars, door earthing and metering/controls per MRS. Breakers paid separately. Volume allowance 4.50 P.CFT per DB.	4.50	P.CFT	18,641.05	83,884.73
6	**Chapter No.24 Sr.# 11(c)(vii)**	Four core, 600/1000 volt non-armoured copper conductor cable - 16 mm sq.	150	Mtr	3,119.45	467,917.50
7	**Chapter No.24 Sr.# 10(iv)**	Single core PVC insulated/PVC sheathed copper conductor cable 600/1000V - 16 mm sq. as PE	30	Mtr	787.80	23,634.00
8	**Chapter No.24 Sr.# 86(a)(ii)**	Providing / Fixing / Installation and commissioning of 63A TP MCCB, fixed thermal-magnetic trip, 10/15kA, in prelaid DB, complete with screws and necessary wire, approved make as per MRS. Separate UV/OV protection arrangement is listed under additional items.	1	Nos.	11,835.45	11,835.45
9	**Chapter No.24 Sr.# 85(a)(ii)**	Providing / Fixing / Installation and commissioning of SP MCBs, 10/15/20A, 6kA, in prelaid DB, approved make as per MRS, with screws and necessary wire. 36 MCBs per DB; final allocation among ratings as per circuit schedule.	36	Nos.	1,177.80	42,400.80
		A-I TOTAL ON MRS ITEMS			**Rs.**	**2,811,437.48**

A-II - Market / Quotation Based Items

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Analyzed Rate	Amount
1	**Market Rate**	Providing / Fixing of Up Light RGL-155 8W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	8	Nos.	61,345.87	490,766.96
2	**Market Rate**	Providing / Fixing of Wall Washer RWW-38 48W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	35	Nos.	57,091.80	1,998,213.00

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Analyzed Rate	Amount
3	**Market Rate**	Providing / Fixing of Flood Light SANTA-G1 180W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	5	Nos.	55,268.62	276,343.10
4	**Market Rate**	Providing / Fixing of Driver Meanwell XLG-200 24V complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	15	Nos.	24,274.65	364,119.75
5	**Market Rate**	Providing / Fixing of Waterproof Connector complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	60	Nos.	2,578.86	154,731.60
6	**Market Rate**	Providing / Fixing of Earthing System complete rod type complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	1	Nos.	304,435.87	304,435.87
7	**Market Rate**	Providing / Fixing of Earthing Manhole 450x450x600mm complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	1	Nos.	49,191.37	49,191.37
8	**Market Rate Analysis 19**	Providing / Fixing / Installation, testing and commissioning of Phoenix Contact FLT-SEC-P-T1-3S-350/25-FM (2905421), Type 1+2, 4-pole (3+1), 350V AC, 25kA Iimp per L-N path and 100kA N-PE, for verified TN-S/TT system; one set per DB. See analysis 19 and protection design basis.	1	Set	175,156.97	175,156.97
9	**Market Rate Analysis 20**	Providing / Fixing / Installation, testing and commissioning of UV/OV protection: Schneider RM17TE00 three-phase monitoring relay with LV429407 MN 220-240V AC undervoltage release on a manufacturer-compatible 63A TP MCCB. Healthy relay contact energizes MN; UV/OV fault de-energizes MN to trip. Manual reset; one set per DB. See analysis 20.	1	Set	69,489.39	69,489.39
10	**Market Rate**	Providing / Fixing of Repairing Work (Civil Work Only) complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	1	Job	608,298.37	608,298.37
		A-II TOTAL OF MARKET ITEMS			**Rs.**	**4,490,746.38**
		A-I + A-II TOTAL			**Rs.**	**7,302,183.86**

SUB-HEAD - "B"

ARCHITECTURAL / FACADE ILLUMINATION OF FEDERAL CONSTITUTIONAL COURT, ISLAMABAD

B-I - MRS Schedule 2026 2nd Bi-Annual Items

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Rate	Amount
1	**Chapter No.24 Sr.# 3(a)(iii)**	Supply and erection of PVC pipe for wiring including inspection boxes, pull boxes, hooks and repairing surface, complete with all specials - recessed in walls i/c making jharries - 25 mm i/d	3,000	Mtr	459.75	1,379,250.00
2	**Chapter No.24 Sr.# 3(a)(vi)**	Same as above - 50 mm i/d	100	Mtr	793.65	79,365.00
3	**Chapter No.24 Sr.# 11(b)(iv)**	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.91 mm (for light circuits)	1,500	Mtr	708.95	1,063,425.00

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Rate	Amount
4	**Chapter No.24 Sr.# 11(b)(iii)**	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.74 mm (for point-to-point wiring)	1,500	Mtr	473.95	710,925.00
5	**Chapter No.24 Sr.# 90(a)(ii)**	P/F wall mounted DB, 16 SWG sheet, recessed/surface mounted, powder coated, 6-inch deep, 75-100A panel class, complete with lock, indication lights, thimbles, copper comb, internal wiring, neutral/earth bars, door earthing and metering/controls per MRS. Breakers paid separately. Volume allowance 4.50 P.CFT per DB.	9	P.CFT	18,641.05	167,769.45
6	**Chapter No.24 Sr.# 11(c)(vii)**	Four core, 600/1000 volt non-armoured copper conductor cable - 16 mm sq.	150	Mtr	3,119.45	467,917.50
7	**Chapter No.24 Sr.# 10(iv)**	Single core PVC insulated/PVC sheathed copper conductor cable 600/1000V - 16 mm sq. as PE	30	Mtr	787.80	23,634.00
8	**Chapter No.24 Sr.# 86(a)(ii)**	Providing / Fixing / Installation and commissioning of 63A TP MCCB, fixed thermal-magnetic trip, 10/15kA, in prelaid DB, complete with screws and necessary wire, approved make as per MRS. Separate UV/OV protection arrangement is listed under additional items.	2	Nos.	11,835.45	23,670.90
9	**Chapter No.24 Sr.# 85(a)(ii)**	Providing / Fixing / Installation and commissioning of SP MCBs, 10/15/20A, 6kA, in prelaid DB, approved make as per MRS, with screws and necessary wire. 36 MCBs per DB; final allocation among ratings as per circuit schedule.	72	Nos.	1,177.80	84,801.60
		B-I TOTAL ON MRS ITEMS			**Rs.**	**4,000,758.45**

B-II - Market / Quotation Based Items

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Analyzed Rate	Amount
1	**Market Rate**	Providing / Fixing of Up Light RGL-155 8W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	50	Nos.	61,345.87	3,067,293.50
2	**Market Rate**	Providing / Fixing of Up Light RGL-325 54W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	6	Nos.	219,354.37	1,316,126.22
3	**Market Rate**	Providing / Fixing of Flood Light SANTA-G1 90W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	15	Nos.	37,036.87	555,553.05
4	**Market Rate**	Providing / Fixing of Driver Meanwell XLG-200 24V complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	15	Nos.	24,274.65	364,119.75
5	**Market Rate**	Providing / Fixing of Waterproof Connector complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	75	Nos.	2,578.86	193,414.50
6	**Market Rate**	Providing / Fixing of Earthing System complete rod type complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	2	Nos.	304,435.87	608,871.74

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Analyzed Rate	Amount
7	**Market Rate**	Providing / Fixing of Earthing Manhole 450x450x600mm complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	2	Nos.	49,191.37	98,382.74
8	**Market Rate Analysis 19**	Providing / Fixing / Installation, testing and commissioning of Phoenix Contact FLT-SEC-P-T1-3S-350/25-FM (2905421), Type 1+2, 4-pole (3+1), 350V AC, 25kA Iimp per L-N path and 100kA N-PE, for verified TN-S/TT system; one set per DB. See analysis 19 and protection design basis.	2	Set	175,156.97	350,313.94
9	**Market Rate Analysis 20**	Providing / Fixing / Installation, testing and commissioning of UV/OV protection: Schneider RM17TE00 three-phase monitoring relay with LV429407 MN 220-240V AC undervoltage release on a manufacturer-compatible 63A TP MCCB. Healthy relay contact energizes MN; UV/OV fault de-energizes MN to trip. Manual reset; one set per DB. See analysis 20.	2	Set	69,489.39	138,978.78
10	**Market Rate**	Providing / Fixing of Repairing Work (Civil Work Only) complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	1	Job	608,298.37	608,298.37
		B-II TOTAL OF MARKET ITEMS			**Rs.**	**7,301,352.59**
		B-I + B-II TOTAL			**Rs.**	**11,302,111.04**

SUB-HEAD - "C"

ARCHITECTURAL / FACADE ILLUMINATION OF FEDERAL OMBUDSMAN, ISLAMABAD

C-I - MRS Schedule 2026 2nd Bi-Annual Items

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Rate	Amount
1	**Chapter No.24 Sr.# 3(a)(iii)**	Supply and erection of PVC pipe for wiring including inspection boxes, pull boxes, hooks and repairing surface, complete with all specials - recessed in walls i/c making jharries - 25 mm i/d	2,000	Mtr	459.75	919,500.00
2	**Chapter No.24 Sr.# 3(a)(vi)**	Same as above - 50 mm i/d	100	Mtr	793.65	79,365.00
3	**Chapter No.24 Sr.# 11(b)(iv)**	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.91 mm (for light circuits)	1,000	Mtr	708.95	708,950.00
4	**Chapter No.24 Sr.# 11(b)(iii)**	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.74 mm (for point-to-point wiring)	1,000	Mtr	473.95	473,950.00
5	**Chapter No.24 Sr.# 90(a)(ii)**	P/F wall mounted DB, 16 SWG sheet, recessed/surface mounted, powder coated, 6-inch deep, 75-100A panel class, complete with lock, indication lights, thimbles, copper comb, internal wiring, neutral/earth bars, door earthing and metering/controls per MRS. Breakers paid separately. Volume allowance 4.50 P.CFT per DB.	4.50	P.CFT	18,641.05	83,884.73
6	**Chapter No.24 Sr.# 11(c)(vii)**	Four core, 600/1000 volt non-armoured copper conductor cable - 16 mm sq.	150	Mtr	3,119.45	467,917.50
7	**Chapter No.24 Sr.# 10(iv)**	Single core PVC insulated/PVC sheathed copper conductor cable 600/1000V - 16 mm sq. as PE	30	Mtr	787.80	23,634.00
8	**Chapter No.24 Sr.# 86(a)(ii)**	Providing / Fixing / Installation and commissioning of 63A TP MCCB, fixed thermal-magnetic trip, 10/15kA, in prelaid DB, complete with screws and necessary wire, approved make as per MRS. Separate UV/OV protection arrangement is listed under additional items.	1	Nos.	11,835.45	11,835.45

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Rate	Amount
9	**Chapter No.24 Sr.# 85(a)(ii)**	Providing / Fixing / Installation and commissioning of SP MCBs, 10/15/20A, 6kA, in prelaid DB, approved make as per MRS, with screws and necessary wire. 36 MCBs per DB; final allocation among ratings as per circuit schedule.	36	Nos.	1,177.80	42,400.80
		C-I TOTAL ON MRS ITEMS			**Rs.**	**2,811,437.48**

C-II - Market / Quotation Based Items

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Analyzed Rate	Amount
1	**Market Rate**	Providing / Fixing of Up Light RGL-155 8W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	30	Nos.	61,345.87	1,840,376.10
2	**Market Rate**	Providing / Fixing of Wall Washer RWW-38 48W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	65	Nos.	57,091.80	3,710,967.00
3	**Market Rate**	Providing / Fixing of Driver Meanwell XLG-200 24V complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	35	Nos.	24,274.65	849,612.75
4	**Market Rate**	Providing / Fixing of Waterproof Connector complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	100	Nos.	2,578.86	257,886.00
5	**Market Rate**	Providing / Fixing of Earthing System complete rod type complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	1	Nos.	304,435.87	304,435.87
6	**Market Rate**	Providing / Fixing of Earthing Manhole 450x450x600mm complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	1	Nos.	49,191.37	49,191.37
7	**Market Rate Analysis 19**	Providing / Fixing / Installation, testing and commissioning of Phoenix Contact FLT-SEC-P-T1-3S-350/25-FM (2905421), Type 1+2, 4-pole (3+1), 350V AC, 25kA Iimp per L-N path and 100kA N-PE, for verified TN-S/TT system; one set per DB. See analysis 19 and protection design basis.	1	Set	175,156.97	175,156.97
8	**Market Rate Analysis 20**	Providing / Fixing / Installation, testing and commissioning of UV/OV protection: Schneider RM17TE00 three-phase monitoring relay with LV429407 MN 220-240V AC undervoltage release on a manufacturer-compatible 63A TP MCCB. Healthy relay contact energizes MN; UV/OV fault de-energizes MN to trip. Manual reset; one set per DB. See analysis 20.	1	Set	69,489.39	69,489.39
9	**Market Rate**	Providing / Fixing of Repairing Work (Civil Work Only) complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	1	Job	608,298.37	608,298.37
		C-II TOTAL OF MARKET ITEMS			**Rs.**	**7,865,413.82**
		C-I + C-II TOTAL			**Rs.**	**10,676,851.30**

SUB-HEAD - "D"

ARCHITECTURAL / FACADE ILLUMINATION OF AUDITOR GENERAL OF PAKISTAN, ISLAMABAD

D-I - MRS Schedule 2026 2nd Bi-Annual Items

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Rate	Amount
1	**Chapter No.24 Sr.# 3(a)(iii)**	Supply and erection of PVC pipe for wiring including inspection boxes, pull boxes, hooks and repairing surface, complete with all specials - recessed in walls i/c making jharries - 25 mm i/d	2,000	Mtr	459.75	919,500.00
2	**Chapter No.24 Sr.# 3(a)(vi)**	Same as above - 50 mm i/d	100	Mtr	793.65	79,365.00
3	**Chapter No.24 Sr.# 11(b)(iv)**	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.91 mm (for light circuits)	1,000	Mtr	708.95	708,950.00
4	**Chapter No.24 Sr.# 11(b)(iii)**	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.74 mm (for point-to-point wiring)	1,000	Mtr	473.95	473,950.00
5	**Chapter No.24 Sr.# 90(a)(ii)**	P/F wall mounted DB, 16 SWG sheet, recessed/surface mounted, powder coated, 6-inch deep, 75-100A panel class, complete with lock, indication lights, thimbles, copper comb, internal wiring, neutral/earth bars, door earthing and metering/controls per MRS. Breakers paid separately. Volume allowance 4.50 P.CFT per DB.	4.50	P.CFT	18,641.05	83,884.73
6	**Chapter No.24 Sr.# 11(c)(vii)**	Four core, 600/1000 volt non-armoured copper conductor cable - 16 mm sq.	150	Mtr	3,119.45	467,917.50
7	**Chapter No.24 Sr.# 10(iv)**	Single core PVC insulated/PVC sheathed copper conductor cable 600/1000V - 16 mm sq. as PE	30	Mtr	787.80	23,634.00
8	**Chapter No.24 Sr.# 86(a)(ii)**	Providing / Fixing / Installation and commissioning of 63A TP MCCB, fixed thermal-magnetic trip, 10/15kA, in prelaid DB, complete with screws and necessary wire, approved make as per MRS. Separate UV/OV protection arrangement is listed under additional items.	1	Nos.	11,835.45	11,835.45
9	**Chapter No.24 Sr.# 85(a)(ii)**	Providing / Fixing / Installation and commissioning of SP MCBs, 10/15/20A, 6kA, in prelaid DB, approved make as per MRS, with screws and necessary wire. 36 MCBs per DB; final allocation among ratings as per circuit schedule.	36	Nos.	1,177.80	42,400.80
		D-I TOTAL ON MRS ITEMS			**Rs.**	**2,811,437.48**

D-II - Market / Quotation Based Items

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Analyzed Rate	Amount
1	**Market Rate**	Providing / Fixing of Up Light RGL-155 8W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	12	Nos.	61,345.87	736,150.44
2	**Market Rate**	Providing / Fixing of Up Light RGL-325 54W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	20	Nos.	219,354.37	4,387,087.40
3	**Market Rate**	Providing / Fixing of Flood Light SANTA-G1 240W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	12	Nos.	58,307.25	699,687.00

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Analyzed Rate	Amount
4	**Market Rate**	Providing / Fixing of Up Light RGL-195 18W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	4	Nos.	83,223.97	332,895.88
5	**Market Rate**	Providing / Fixing of Flood Light SANTA-G1 60W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	12	Nos.	34,605.97	415,271.64
6	**Market Rate**	Providing / Fixing of Driver Meanwell XLG-200 24V complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	25	Nos.	24,274.65	606,866.25
7	**Market Rate**	Providing / Fixing of Waterproof Connector complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	150	Nos.	2,578.86	386,829.00
8	**Market Rate**	Providing / Fixing of Linear Light 12W/Mtr complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	20	Mtr	15,158.77	303,175.40
9	**Market Rate**	Providing / Fixing of 3-Meter Long Pole complete with base plate, anchor bolts and RCC foundation complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	4	Nos.	103,886.62	415,546.48
10	**Market Rate**	Providing / Fixing of Earthing System complete rod type complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	1	Nos.	304,435.87	304,435.87
11	**Market Rate**	Providing / Fixing of Earthing Manhole 450x450x600mm complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	1	Nos.	49,191.37	49,191.37
12	**Market Rate Analysis 19**	Providing / Fixing / Installation, testing and commissioning of Phoenix Contact FLT-SEC-P-T1-3S-350/25-FM (2905421), Type 1+2, 4-pole (3+1), 350V AC, 25kA Iimp per L-N path and 100kA N-PE, for verified TN-S/TT system; one set per DB. See analysis 19 and protection design basis.	1	Set	175,156.97	175,156.97
13	**Market Rate Analysis 20**	Providing / Fixing / Installation, testing and commissioning of UV/OV protection: Schneider RM17TE00 three-phase monitoring relay with LV429407 MN 220-240V AC undervoltage release on a manufacturer-compatible 63A TP MCCB. Healthy relay contact energizes MN; UV/OV fault de-energizes MN to trip. Manual reset; one set per DB. See analysis 20.	1	Set	69,489.39	69,489.39
14	**Market Rate**	Providing / Fixing of Repairing Work (Civil Work Only) complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	1	Job	608,298.37	608,298.37
		D-II TOTAL OF MARKET ITEMS			**Rs.**	**9,490,081.46**
		D-I + D-II TOTAL			**Rs.**	**12,301,518.94**

SUB-HEAD - "E"

ARCHITECTURAL / FACADE ILLUMINATION OF COMSTECH, ISLAMABAD

E-I - MRS Schedule 2026 2nd Bi-Annual Items

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Rate	Amount
1	**Chapter No.24 Sr.# 3(a)(iii)**	Supply and erection of PVC pipe for wiring including inspection boxes, pull boxes, hooks and repairing surface, complete with all specials - recessed in walls i/c making jharries - 25 mm i/d	2,000	Mtr	459.75	919,500.00
2	**Chapter No.24 Sr.# 3(a)(vi)**	Same as above - 50 mm i/d	100	Mtr	793.65	79,365.00
3	**Chapter No.24 Sr.# 11(b)(iv)**	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.91 mm (for light circuits)	1,000	Mtr	708.95	708,950.00
4	**Chapter No.24 Sr.# 11(b)(iii)**	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.74 mm (for point-to-point wiring)	1,000	Mtr	473.95	473,950.00
5	**Chapter No.24 Sr.# 90(a)(ii)**	P/F wall mounted DB, 16 SWG sheet, recessed/surface mounted, powder coated, 6-inch deep, 75-100A panel class, complete with lock, indication lights, thimbles, copper comb, internal wiring, neutral/earth bars, door earthing and metering/controls per MRS. Breakers paid separately. Volume allowance 4.50 P.CFT per DB.	4.50	P.CFT	18,641.05	83,884.73
6	**Chapter No.24 Sr.# 11(c)(vii)**	Four core, 600/1000 volt non-armoured copper conductor cable - 16 mm sq.	150	Mtr	3,119.45	467,917.50
7	**Chapter No.24 Sr.# 10(iv)**	Single core PVC insulated/PVC sheathed copper conductor cable 600/1000V - 16 mm sq. as PE	30	Mtr	787.80	23,634.00
8	**Chapter No.24 Sr.# 86(a)(ii)**	Providing / Fixing / Installation and commissioning of 63A TP MCCB, fixed thermal-magnetic trip, 10/15kA, in prelaid DB, complete with screws and necessary wire, approved make as per MRS. Separate UV/OV protection arrangement is listed under additional items.	1	Nos.	11,835.45	11,835.45
9	**Chapter No.24 Sr.# 85(a)(ii)**	Providing / Fixing / Installation and commissioning of SP MCBs, 10/15/20A, 6kA, in prelaid DB, approved make as per MRS, with screws and necessary wire. 36 MCBs per DB; final allocation among ratings as per circuit schedule.	36	Nos.	1,177.80	42,400.80
		E-I TOTAL ON MRS ITEMS			**Rs.**	**2,811,437.48**

E-II - Market / Quotation Based Items

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Analyzed Rate	Amount
1	**Market Rate**	Providing / Fixing of Wall Washer RWW-38 48W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	20	Nos.	57,091.80	1,141,836.00
2	**Market Rate**	Providing / Fixing of Up Light RGL-325 54W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	8	Nos.	219,354.37	1,754,834.96
3	**Market Rate**	Providing / Fixing of Flood Light SANTA-G1 90W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	15	Nos.	37,036.87	555,553.05

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Analyzed Rate	Amount
4	**Market Rate**	Providing / Fixing of Driver Meanwell XLG-200 24V complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	15	Nos.	24,274.65	364,119.75
5	**Market Rate**	Providing / Fixing of Waterproof Connector complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	50	Nos.	2,578.86	128,943.00
6	**Market Rate**	Providing / Fixing of Earthing System complete rod type complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	1	Nos.	304,435.87	304,435.87
7	**Market Rate**	Providing / Fixing of Earthing Manhole 450x450x600mm complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	1	Nos.	49,191.37	49,191.37
8	**Market Rate Analysis 19**	Providing / Fixing / Installation, testing and commissioning of Phoenix Contact FLT-SEC-P-T1-3S-350/25-FM (2905421), Type 1+2, 4-pole (3+1), 350V AC, 25kA Iimp per L-N path and 100kA N-PE, for verified TN-S/TT system; one set per DB. See analysis 19 and protection design basis.	1	Set	175,156.97	175,156.97
9	**Market Rate Analysis 20**	Providing / Fixing / Installation, testing and commissioning of UV/OV protection: Schneider RM17TE00 three-phase monitoring relay with LV429407 MN 220-240V AC undervoltage release on a manufacturer-compatible 63A TP MCCB. Healthy relay contact energizes MN; UV/OV fault de-energizes MN to trip. Manual reset; one set per DB. See analysis 20.	1	Set	69,489.39	69,489.39
10	**Market Rate**	Providing / Fixing of Repairing Work (Civil Work Only) complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	1	Job	608,298.37	608,298.37
		E-II TOTAL OF MARKET ITEMS			**Rs.**	**5,151,858.73**
		E-I + E-II TOTAL			**Rs.**	**7,963,296.21**

PUBLIC PROCUREMENT REGULATORY AUTHORITY PPRA EPADS

SUB-HEAD - "F"

ARCHITECTURAL / FACADE ILLUMINATION OF KOHSAR BLOCK, PAK SECRETARIAT, ISLAMABAD

F-I - MRS Schedule 2026 2nd Bi-Annual Items

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Rate	Amount
1	**Chapter No.24 Sr.# 3(a)(iii)**	Supply and erection of PVC pipe for wiring including inspection boxes, pull boxes, hooks and repairing surface, complete with all specials - recessed in walls i/c making jharries - 25 mm i/d	2,000	Mtr	459.75	919,500.00
2	**Chapter No.24 Sr.# 3(a)(vi)**	Same as above - 50 mm i/d	100	Mtr	793.65	79,365.00
3	**Chapter No.24 Sr.# 11(b)(iv)**	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.91 mm (for light circuits)	1,000	Mtr	708.95	708,950.00
4	**Chapter No.24 Sr.# 11(b)(iii)**	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.74 mm (for point-to-point wiring)	1,000	Mtr	473.95	473,950.00
5	**Chapter No.24 Sr.# 90(a)(ii)**	P/F wall mounted DB, 16 SWG sheet, recessed/surface mounted, powder coated, 6-inch deep, 75-100A panel class, complete with lock, indication lights, thimbles, copper comb, internal wiring, neutral/earth bars, door earthing and metering/controls per MRS. Breakers paid separately. Volume allowance 4.50 P.CFT per DB.	13.50	P.CFT	18,641.05	251,654.18
6	**Chapter No.24 Sr.# 11(c)(vii)**	Four core, 600/1000 volt non-armoured copper conductor cable - 16 mm sq.	150	Mtr	3,119.45	467,917.50
7	**Chapter No.24 Sr.# 10(iv)**	Single core PVC insulated/PVC sheathed copper conductor cable 600/1000V - 16 mm sq. as PE	30	Mtr	787.80	23,634.00
8	**Chapter No.24 Sr.# 86(a)(ii)**	Providing / Fixing / Installation and commissioning of 63A TP MCCB, fixed thermal-magnetic trip, 10/15kA, in prelaid DB, complete with screws and necessary wire, approved make as per MRS. Separate UV/OV protection arrangement is listed under additional items.	3	Nos.	11,835.45	35,506.35
9	**Chapter No.24 Sr.# 85(a)(ii)**	Providing / Fixing / Installation and commissioning of SP MCBs, 10/15/20A, 6kA, in prelaid DB, approved make as per MRS, with screws and necessary wire. 36 MCBs per DB; final allocation among ratings as per circuit schedule.	108	Nos.	1,177.80	127,202.40
		F-I TOTAL ON MRS ITEMS			**Rs.**	**3,087,679.43**

F-II - Market / Quotation Based Items

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Analyzed Rate	Amount
1	**Market Rate**	Providing / Fixing of Up Light RGL-155 8W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	10	Nos.	61,345.87	613,458.70
2	**Market Rate**	Providing / Fixing of Wall Washer RWW-38 48W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	15	Nos.	57,091.80	856,377.00
3	**Market Rate**	Providing / Fixing of Up Light RGL-325 54W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	25	Nos.	219,354.37	5,483,859.25

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Analyzed Rate	Amount
4	**Market Rate**	Providing / Fixing of Flood Light SANTA-G1 240W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	20	Nos.	58,307.25	1,166,145.00
5	**Market Rate**	Providing / Fixing of Driver Meanwell XLG-200 24V complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	20	Nos.	24,274.65	485,493.00
6	**Market Rate**	Providing / Fixing of Waterproof Connector complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	80	Nos.	2,578.86	206,308.80
7	**Market Rate**	Providing / Fixing of 3-Meter Long Pole complete with base plate, anchor bolts and RCC foundation complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	6	Nos.	103,886.62	623,319.72
8	**Market Rate**	Providing / Fixing of Earthing System complete rod type complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	3	Nos.	304,435.87	913,307.61
9	**Market Rate**	Providing / Fixing of Earthing Manhole 450x450x600mm complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	3	Nos.	49,191.37	147,574.11
10	**Market Rate Analysis 19**	Providing / Fixing / Installation, testing and commissioning of Phoenix Contact FLT-SEC-P-T1-3S-350/25-FM (2905421), Type 1+2, 4-pole (3+1), 350V AC, 25kA Iimp per L-N path and 100kA N-PE, for verified TN-S/TT system; one set per DB. See analysis 19 and protection design basis.	3	Set	175,156.97	525,470.91
11	**Market Rate Analysis 20**	Providing / Fixing / Installation, testing and commissioning of UV/OV protection: Schneider RM17TE00 three-phase monitoring relay with LV429407 MN 220-240V AC undervoltage release on a manufacturer-compatible 63A TP MCCB. Healthy relay contact energizes MN; UV/OV fault de-energizes MN to trip. Manual reset; one set per DB. See analysis 20.	3	Set	69,489.39	208,468.17
12	**Market Rate**	Providing / Fixing of Repairing Work (Civil Work Only) complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	1	Job	608,298.37	608,298.37
		F-II TOTAL OF MARKET ITEMS			**Rs.**	**11,838,080.64**
		F-I + F-II TOTAL			**Rs.**	**14,925,760.07**

SUB-HEAD - "G"

ARCHITECTURAL / FACADE ILLUMINATION OF MINISTRY OF FOREIGN AFFAIRS, ISLAMABAD

G-I - MRS Schedule 2026 2nd Bi-Annual Items

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Rate	Amount
1	**Chapter No.24 Sr.# 3(a)(iii)**	Supply and erection of PVC pipe for wiring including inspection boxes, pull boxes, hooks and repairing surface, complete with all specials - recessed in walls i/c making jharries - 25 mm i/d	8,000	Mtr	459.75	3,678,000.00
2	**Chapter No.24 Sr.# 3(a)(vi)**	Same as above - 50 mm i/d	200	Mtr	793.65	158,730.00
3	**Chapter No.24 Sr.# 11(b)(iv)**	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.91 mm (for light circuits)	3,000	Mtr	708.95	2,126,850.00
4	**Chapter No.24 Sr.# 11(b)(iii)**	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.74 mm (for point-to-point wiring)	5,000	Mtr	473.95	2,369,750.00
5	**Chapter No.24 Sr.# 90(a)(ii)**	P/F wall mounted DB, 16 SWG sheet, recessed/surface mounted, powder coated, 6-inch deep, 75-100A panel class, complete with lock, indication lights, thimbles, copper comb, internal wiring, neutral/earth bars, door earthing and metering/controls per MRS. Breakers paid separately. Volume allowance 4.50 P.CFT per DB.	18.00	P.CFT	18,641.05	335,538.90
6	**Chapter No.24 Sr.# 11(c)(vii)**	Four core, 600/1000 volt non-armoured copper conductor cable - 16 mm sq.	200	Mtr	3,119.45	623,890.00
7	**Chapter No.24 Sr.# 10(iv)**	Single core PVC insulated/PVC sheathed copper conductor cable 600/1000V - 16 mm sq. as PE	50	Mtr	787.80	39,390.00
8	**Chapter No.24 Sr.# 86(a)(ii)**	Providing / Fixing / Installation and commissioning of 63A TP MCCB, fixed thermal-magnetic trip, 10/15kA, in prelaid DB, complete with screws and necessary wire, approved make as per MRS. Separate UV/OV protection arrangement is listed under additional items.	4	Nos.	11,835.45	47,341.80
9	**Chapter No.24 Sr.# 85(a)(ii)**	Providing / Fixing / Installation and commissioning of SP MCBs, 10/15/20A, 6kA, in prelaid DB, approved make as per MRS, with screws and necessary wire. 36 MCBs per DB; final allocation among ratings as per circuit schedule.	144	Nos.	1,177.80	169,603.20
		G-I TOTAL ON MRS ITEMS			**Rs.**	**9,549,093.90**

G-II - Market / Quotation Based Items

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Analyzed Rate	Amount
1	**Market Rate**	Providing / Fixing of Up Light RGL-155 8W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	10	Nos.	61,345.87	613,458.70
2	**Market Rate**	Providing / Fixing of Wall Washer RWW-38 36W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	15	Nos.	49,191.37	737,870.55
3	**Market Rate**	Providing / Fixing of Flood Light SANTA-G1 180W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	15	Nos.	55,268.62	829,029.30

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Analyzed Rate	Amount
4	**Market Rate**	Providing / Fixing of Up Light RFL-55P 8W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	125	Nos.	17,589.67	2,198,708.75
5	**Market Rate**	Providing / Fixing of Up Light RGL-195 18W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	15	Nos.	83,223.97	1,248,359.55
6	**Market Rate**	Providing / Fixing of Driver Meanwell XLG-200 24V complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	30	Nos.	24,274.65	728,239.50
7	**Market Rate**	Providing / Fixing of Waterproof Connector complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	500	Nos.	2,578.86	1,289,430.00
8	**Market Rate**	Providing / Fixing of Linear Light 12/mtr (as quoted) complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	150	Mtr	15,158.77	2,273,815.50
9	**Market Rate**	Providing / Fixing of 3-Meter Long Pole complete with base plate, anchor bolts and RCC foundation complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	6	Nos.	103,886.62	623,319.72
10	**Market Rate**	Providing / Fixing of Earthing System complete rod type complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	4	Nos.	304,435.87	1,217,743.48
11	**Market Rate**	Providing / Fixing of Earthing Manhole 450x450x600mm complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	4	Nos.	49,191.37	196,765.48
12	**Market Rate Analysis 19**	Providing / Fixing / Installation, testing and commissioning of Phoenix Contact FLT-SEC-P-T1-3S-350/25-FM (2905421), Type 1+2, 4-pole (3+1), 350V AC, 25kA Iimp per L-N path and 100kA N-PE, for verified TN-S/TT system; one set per DB. See analysis 19 and protection design basis.	4	Set	175,156.97	700,627.88
13	**Market Rate Analysis 20**	Providing / Fixing / Installation, testing and commissioning of UV/OV protection: Schneider RM17TE00 three-phase monitoring relay with LV429407 MN 220-240V AC undervoltage release on a manufacturer-compatible 63A TP MCCB. Healthy relay contact energizes MN; UV/OV fault de-energizes MN to trip. Manual reset; one set per DB. See analysis 20.	4	Set	69,489.39	277,957.56
14	**Market Rate**	Providing / Fixing of Repairing Work (Civil Work Only) complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	1	Job	1,823,748.37	1,823,748.37
		G-II TOTAL OF MARKET ITEMS			**Rs.**	**14,759,074.34**
		G-I + G-II TOTAL			**Rs.**	**24,308,168.24**

SUB-HEAD - "H"

ARCHITECTURAL / FACADE ILLUMINATION OF ISLAMABAD HIGH COURT

H-I - MRS Schedule 2026 2nd Bi-Annual Items

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Rate	Amount
1	**Chapter No.24 Sr.# 3(a)(iii)**	Supply and erection of PVC pipe for wiring including inspection boxes, pull boxes, hooks and repairing surface, complete with all specials - recessed in walls i/c making jharries - 25 mm i/d	3,500	Mtr	459.75	1,609,125.00
2	**Chapter No.24 Sr.# 3(a)(vi)**	Same as above - 50 mm i/d	100	Mtr	793.65	79,365.00
3	**Chapter No.24 Sr.# 11(b)(iv)**	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.91 mm (for light circuits)	1,500	Mtr	708.95	1,063,425.00
4	**Chapter No.24 Sr.# 11(b)(iii)**	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.74 mm (for point-to-point wiring)	2,000	Mtr	473.95	947,900.00
5	**Chapter No.24 Sr.# 90(a)(ii)**	P/F wall mounted DB, 16 SWG sheet, recessed/surface mounted, powder coated, 6-inch deep, 75-100A panel class, complete with lock, indication lights, thimbles, copper comb, internal wiring, neutral/earth bars, door earthing and metering/controls per MRS. Breakers paid separately. Volume allowance 4.50 P.CFT per DB.	13.50	P.CFT	18,641.05	251,654.18
6	**Chapter No.24 Sr.# 11(c)(vii)**	Four core, 600/1000 volt non-armoured copper conductor cable - 16 mm sq.	150	Mtr	3,119.45	467,917.50
7	**Chapter No.24 Sr.# 10(iv)**	Single core PVC insulated/PVC sheathed copper conductor cable 600/1000V - 16 mm sq. as PE	30	Mtr	787.80	23,634.00
8	**Chapter No.24 Sr.# 86(a)(ii)**	Providing / Fixing / Installation and commissioning of 63A TP MCCB, fixed thermal-magnetic trip, 10/15kA, in prelaid DB, complete with screws and necessary wire, approved make as per MRS. Separate UV/OV protection arrangement is listed under additional items.	3	Nos.	11,835.45	35,506.35
9	**Chapter No.24 Sr.# 85(a)(ii)**	Providing / Fixing / Installation and commissioning of SP MCBs, 10/15/20A, 6kA, in prelaid DB, approved make as per MRS, with screws and necessary wire. 36 MCBs per DB; final allocation among ratings as per circuit schedule.	108	Nos.	1,177.80	127,202.40
		H-I TOTAL ON MRS ITEMS			**Rs.**	**4,605,729.43**

H-II - Market / Quotation Based Items

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Analyzed Rate	Amount
1	**Market Rate**	Providing / Fixing of Up Light RGL-155 8W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	75	Nos.	61,345.87	4,600,940.25
2	**Market Rate**	Providing / Fixing of Flood Light SANTA-G1 180W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	12	Nos.	55,268.62	663,223.44
3	**Market Rate**	Providing / Fixing of Up Light RGL-195 18W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	125	Nos.	83,223.97	10,402,996.25

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Analyzed Rate	Amount
4	**Market Rate**	Providing / Fixing of Driver Meanwell XLG-200 24V complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	40	Nos.	24,274.65	970,986.00
5	**Market Rate**	Providing / Fixing of Waterproof Connector complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	450	Nos.	2,578.86	1,160,487.00
6	**Market Rate**	Providing / Fixing of 3-Meter Long Pole complete with base plate, anchor bolts and RCC foundation complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	2	Nos.	103,886.62	207,773.24
7	**Market Rate**	Providing / Fixing of Earthing System complete rod type complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	3	Nos.	304,435.87	913,307.61
8	**Market Rate**	Providing / Fixing of Earthing Manhole 450x450x600mm complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	3	Nos.	49,191.37	147,574.11
9	**Market Rate Analysis 19**	Providing / Fixing / Installation, testing and commissioning of Phoenix Contact FLT-SEC-P-T1-3S-350/25-FM (2905421), Type 1+2, 4-pole (3+1), 350V AC, 25kA Iimp per L-N path and 100kA N-PE, for verified TN-S/TT system; one set per DB. See analysis 19 and protection design basis.	3	Set	175,156.97	525,470.91
10	**Market Rate Analysis 20**	Providing / Fixing / Installation, testing and commissioning of UV/OV protection: Schneider RM17TE00 three-phase monitoring relay with LV429407 MN 220-240V AC undervoltage release on a manufacturer-compatible 63A TP MCCB. Healthy relay contact energizes MN; UV/OV fault de-energizes MN to trip. Manual reset; one set per DB. See analysis 20.	3	Set	69,489.39	208,468.17
11	**Market Rate**	Providing / Fixing of Repairing Work (Civil Work Only) complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	1	Job	1,823,748.37	1,823,748.37
		H-II TOTAL OF MARKET ITEMS			**Rs.**	**21,624,975.35**
		H-I + H-II TOTAL			**Rs.**	**26,230,704.78**

SUB-HEAD - "I"

ARCHITECTURAL / FACADE ILLUMINATION OF MINISTRY OF SCIENCE & TECHNOLOGY, ISLAMABAD

I-I - MRS Schedule 2026 2nd Bi-Annual Items

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Rate	Amount
1	**Chapter No.24 Sr.# 3(a)(iii)**	Supply and erection of PVC pipe for wiring including inspection boxes, pull boxes, hooks and repairing surface, complete with all specials - recessed in walls i/c making jharries - 25 mm i/d	6,000	Mtr	459.75	2,758,500.00
2	**Chapter No.24 Sr.# 3(a)(vi)**	Same as above - 50 mm i/d	300	Mtr	793.65	238,095.00
3	**Chapter No.24 Sr.# 11(b)(iv)**	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.91 mm (for light circuits)	3,000	Mtr	708.95	2,126,850.00
4	**Chapter No.24 Sr.# 11(b)(iii)**	Supply and erection of PVC insulated, PVC sheathed copper conductor cable for service connection in prelaid pipe/G.I. wire/trenches - Three core 600/1000V, 7/0.74 mm (for point-to-point wiring)	3,000	Mtr	473.95	1,421,850.00
5	**Chapter No.24 Sr.# 90(a)(ii)**	P/F wall mounted DB, 16 SWG sheet, recessed/surface mounted, powder coated, 6-inch deep, 75-100A panel class, complete with lock, indication lights, thimbles, copper comb, internal wiring, neutral/earth bars, door earthing and metering/controls per MRS. Breakers paid separately. Volume allowance 4.50 P.CFT per DB.	13.50	P.CFT	18,641.05	251,654.18
6	**Chapter No.24 Sr.# 11(c)(vii)**	Four core, 600/1000 volt non-armoured copper conductor cable - 16 mm sq.	300	Mtr	3,119.45	935,835.00
7	**Chapter No.24 Sr.# 10(iv)**	Single core PVC insulated/PVC sheathed copper conductor cable 600/1000V - 16 mm sq. as PE	60	Mtr	787.80	47,268.00
8	**Chapter No.24 Sr.# 86(a)(ii)**	Providing / Fixing / Installation and commissioning of 63A TP MCCB, fixed thermal-magnetic trip, 10/15kA, in prelaid DB, complete with screws and necessary wire, approved make as per MRS. Separate UV/OV protection arrangement is listed under additional items.	3	Nos.	11,835.45	35,506.35
9	**Chapter No.24 Sr.# 85(a)(ii)**	Providing / Fixing / Installation and commissioning of SP MCBs, 10/15/20A, 6kA, in prelaid DB, approved make as per MRS, with screws and necessary wire. 36 MCBs per DB; final allocation among ratings as per circuit schedule.	108	Nos.	1,177.80	127,202.40
		I-I TOTAL ON MRS ITEMS			**Rs.**	**7,942,760.93**

I-II - Market / Quotation Based Items

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Analyzed Rate	Amount
1	**Market Rate**	Providing / Fixing of Up Light RGL-325 54W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	40	Nos.	219,354.37	8,774,174.80
2	**Market Rate**	Providing / Fixing of Flood Light SANTA-G1 180W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	10	Nos.	55,268.62	552,686.20
3	**Market Rate**	Providing / Fixing of Flood Light SANTA-G1 240W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	15	Nos.	58,307.25	874,608.75

Sr.#	Estimate Based On	Description	Estimated Qty.	Unit	Analyzed Rate	Amount
4	**Market Rate**	Providing / Fixing of Up Light RGL-195 18W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	25	Nos.	83,223.97	2,080,599.25
5	**Market Rate**	Providing / Fixing of Flood Light SANTA-G1 90W complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	15	Nos.	37,036.87	555,553.05
6	**Market Rate**	Providing / Fixing of Driver Meanwell XLG-200 24V complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	20	Nos.	24,274.65	485,493.00
7	**Market Rate**	Providing / Fixing of Waterproof Connector complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	150	Nos.	2,578.86	386,829.00
8	**Market Rate**	Providing / Fixing of 3-Meter Long Pole complete with base plate, anchor bolts and RCC foundation complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	4	Nos.	103,886.62	415,546.48
9	**Market Rate**	Providing / Fixing of Earthing System complete rod type complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	3	Nos.	304,435.87	913,307.61
10	**Market Rate**	Providing / Fixing of Earthing Manhole 450x450x600mm complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	3	Nos.	49,191.37	147,574.11
11	**Market Rate Analysis 19**	Providing / Fixing / Installation, testing and commissioning of Phoenix Contact FLT-SEC-P-T1-3S-350/25-FM (2905421), Type 1+2, 4-pole (3+1), 350V AC, 25kA Iimp per L-N path and 100kA N-PE, for verified TN-S/TT system; one set per DB. See analysis 19 and protection design basis.	3	Set	175,156.97	525,470.91
12	**Market Rate Analysis 20**	Providing / Fixing / Installation, testing and commissioning of UV/OV protection: Schneider RM17TE00 three-phase monitoring relay with LV429407 MN 220-240V AC undervoltage release on a manufacturer-compatible 63A TP MCCB. Healthy relay contact energizes MN; UV/OV fault de-energizes MN to trip. Manual reset; one set per DB. See analysis 20.	3	Set	69,489.39	208,468.17
13	**Market Rate**	Providing / Fixing of Repairing Work (Civil Work Only) complete fitting/fixing, all electrical connections and accessories as required at site, complete in all respects and as per satisfaction of Engineer In-Charge.	1	Job	1,823,748.37	1,823,748.37
		I-II TOTAL OF MARKET ITEMS			**Rs.**	**17,744,059.70**
		I-I + I-II TOTAL			**Rs.**	**25,686,820.63**

RATE ANALYSIS - MARKET / NON-MRS ITEMS

1. Up Light RGL-155 8W

Part	Description	Amount (Rs.)
Part-A	Quoted / Market material cost per Nos.	50,000.00
	Contractor Profit & Overhead Charges @ 12.5% on material cost	6,250.00
	A - Total	**56,250.00**
Part-B	LB-035 Electrician: 01 No. @ Rs.2,000/day for 1/8 day	250.00
	LB-061 Helper: 01 No. @ Rs.1,538/day for 1/8 day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead Charges @ 20% on Part-B	88.45
	B - Total	**530.70**
	A+B	56,780.70
	Add 8% Income Tax on (A+B)	4,542.46
	Add 0.5% Water Charges on Income Tax - same calculation as reference estimate	22.71
	G. TOTAL / ANALYZED RATE	**61,345.87**

2. Wall Washer RWW-38 48W

Part	Description	Amount (Rs.)
Part-A	Quoted / Market material cost per Nos.	46,500.00
	Contractor Profit & Overhead Charges @ 12.5% on material cost	5,812.50
	A - Total	**52,312.50**
Part-B	LB-035 Electrician: 01 No. @ Rs.2,000/day for 1/8 day	250.00
	LB-061 Helper: 01 No. @ Rs.1,538/day for 1/8 day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead Charges @ 20% on Part-B	88.45
	B - Total	**530.70**
	A+B	52,843.20
	Add 8% Income Tax on (A+B)	4,227.46
	Add 0.5% Water Charges on Income Tax - same calculation as reference estimate	21.14
	G. TOTAL / ANALYZED RATE	**57,091.80**

3. Flood Light SANTA-G1 180W

Part	Description	Amount (Rs.)
Part-A	Quoted / Market material cost per Nos.	45,000.00
	Contractor Profit & Overhead Charges @ 12.5% on material cost	5,625.00
	A - Total	**50,625.00**
Part-B	LB-035 Electrician: 01 No. @ Rs.2,000/day for 1/8 day	250.00
	LB-061 Helper: 01 No. @ Rs.1,538/day for 1/8 day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead Charges @ 20% on Part-B	88.45
	B - Total	**530.70**
	A+B	51,155.70
	Add 8% Income Tax on (A+B)	4,092.46
	Add 0.5% Water Charges on Income Tax - same calculation as reference estimate	20.46
	G. TOTAL / ANALYZED RATE	**55,268.62**

4. Driver Meanwell XLG-200 24V

Part	Description	Amount (Rs.)
Part-A	Quoted / Market material cost per Nos.	19,500.00
	Contractor Profit & Overhead Charges @ 12.5% on material cost	2,437.50
	A - Total	**21,937.50**
Part-B	LB-035 Electrician: 01 No. @ Rs.2,000/day for 1/8 day	250.00
	LB-061 Helper: 01 No. @ Rs.1,538/day for 1/8 day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead Charges @ 20% on Part-B	88.45
	B - Total	**530.70**
	A+B	22,468.20
	Add 8% Income Tax on (A+B)	1,797.46
	Add 0.5% Water Charges on Income Tax - same calculation as reference estimate	8.99
	G. TOTAL / ANALYZED RATE	**24,274.65**

5. Waterproof Connector

Part	Description	Amount (Rs.)
Part-A	Quoted / Market material cost per Nos.	1,650.00
	Contractor Profit & Overhead Charges @ 12.5% on material cost	206.25
	A - Total	**1,856.25**
Part-B	LB-035 Electrician: 01 No. @ Rs.2,000/day for 1/8 day	250.00
	LB-061 Helper: 01 No. @ Rs.1,538/day for 1/8 day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead Charges @ 20% on Part-B	88.45
	B - Total	**530.70**
	A+B	2,386.95
	Add 8% Income Tax on (A+B)	190.96
	Add 0.5% Water Charges on Income Tax - same calculation as reference estimate	0.95
	G. TOTAL / ANALYZED RATE	**2,578.86**

6. Up Light RGL-325 54W

Part	Description	Amount (Rs.)
Part-A	Quoted / Market material cost per Nos.	180,000.00
	Contractor Profit & Overhead Charges @ 12.5% on material cost	22,500.00
	A - Total	**202,500.00**
Part-B	LB-035 Electrician: 01 No. @ Rs.2,000/day for 1/8 day	250.00
	LB-061 Helper: 01 No. @ Rs.1,538/day for 1/8 day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead Charges @ 20% on Part-B	88.45
	B - Total	**530.70**
	A+B	203,030.70
	Add 8% Income Tax on (A+B)	16,242.46
	Add 0.5% Water Charges on Income Tax - same calculation as reference estimate	81.21
	G. TOTAL / ANALYZED RATE	**219,354.37**

7. Flood Light SANTA-G1 90W

Part	Description	Amount (Rs.)
Part-A	Quoted / Market material cost per Nos.	30,000.00
	Contractor Profit & Overhead Charges @ 12.5% on material cost	3,750.00
	A - Total	**33,750.00**
Part-B	LB-035 Electrician: 01 No. @ Rs.2,000/day for 1/8 day	250.00
	LB-061 Helper: 01 No. @ Rs.1,538/day for 1/8 day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead Charges @ 20% on Part-B	88.45
	B - Total	**530.70**
	A+B	34,280.70
	Add 8% Income Tax on (A+B)	2,742.46
	Add 0.5% Water Charges on Income Tax - same calculation as reference estimate	13.71
	G. TOTAL / ANALYZED RATE	**37,036.87**

8. Flood Light SANTA-G1 240W

Part	Description	Amount (Rs.)
Part-A	Quoted / Market material cost per Nos.	47,500.00
	Contractor Profit & Overhead Charges @ 12.5% on material cost	5,937.50
	A - Total	**53,437.50**
Part-B	LB-035 Electrician: 01 No. @ Rs.2,000/day for 1/8 day	250.00
	LB-061 Helper: 01 No. @ Rs.1,538/day for 1/8 day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead Charges @ 20% on Part-B	88.45
	B - Total	**530.70**
	A+B	53,968.20
	Add 8% Income Tax on (A+B)	4,317.46
	Add 0.5% Water Charges on Income Tax - same calculation as reference estimate	21.59
	G. TOTAL / ANALYZED RATE	**58,307.25**

9. Up Light RGL-195 18W

Part	Description	Amount (Rs.)
Part-A	Quoted / Market material cost per Nos.	68,000.00
	Contractor Profit & Overhead Charges @ 12.5% on material cost	8,500.00
	A - Total	**76,500.00**
Part-B	LB-035 Electrician: 01 No. @ Rs.2,000/day for 1/8 day	250.00
	LB-061 Helper: 01 No. @ Rs.1,538/day for 1/8 day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead Charges @ 20% on Part-B	88.45
	B - Total	**530.70**
	A+B	77,030.70
	Add 8% Income Tax on (A+B)	6,162.46
	Add 0.5% Water Charges on Income Tax - same calculation as reference estimate	30.81
	G. TOTAL / ANALYZED RATE	**83,223.97**

10. Flood Light SANTA-G1 60W

Part	Description	Amount (Rs.)
Part-A	Quoted / Market material cost per Nos.	28,000.00
	Contractor Profit & Overhead Charges @ 12.5% on material cost	3,500.00
	A - Total	**31,500.00**
Part-B	LB-035 Electrician: 01 No. @ Rs.2,000/day for 1/8 day	250.00
	LB-061 Helper: 01 No. @ Rs.1,538/day for 1/8 day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead Charges @ 20% on Part-B	88.45
	B - Total	**530.70**
	A+B	32,030.70
	Add 8% Income Tax on (A+B)	2,562.46
	Add 0.5% Water Charges on Income Tax - same calculation as reference estimate	12.81
	G. TOTAL / ANALYZED RATE	**34,605.97**

11. Linear Light 12W/Mtr

Part	Description	Amount (Rs.)
Part-A	Quoted / Market material cost per Mtr	12,000.00
	Contractor Profit & Overhead Charges @ 12.5% on material cost	1,500.00
	A - Total	**13,500.00**
Part-B	LB-035 Electrician: 01 No. @ Rs.2,000/day for 1/8 day	250.00
	LB-061 Helper: 01 No. @ Rs.1,538/day for 1/8 day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead Charges @ 20% on Part-B	88.45
	B - Total	**530.70**
	A+B	14,030.70
	Add 8% Income Tax on (A+B)	1,122.46
	Add 0.5% Water Charges on Income Tax - same calculation as reference estimate	5.61
	G. TOTAL / ANALYZED RATE	**15,158.77**

12. 3-Meter Long Pole complete with base plate, anchor bolts and RCC foundation

Part	Description	Amount (Rs.)
Part-A	Quoted / Market material cost per Nos.	85,000.00
	Contractor Profit & Overhead Charges @ 12.5% on material cost	10,625.00
	A - Total	**95,625.00**
Part-B	LB-035 Electrician: 01 No. @ Rs.2,000/day for 1/8 day	250.00
	LB-061 Helper: 01 No. @ Rs.1,538/day for 1/8 day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead Charges @ 20% on Part-B	88.45
	B - Total	**530.70**
	A+B	96,155.70
	Add 8% Income Tax on (A+B)	7,692.46
	Add 0.5% Water Charges on Income Tax - same calculation as reference estimate	38.46
	G. TOTAL / ANALYZED RATE	**103,886.62**

13. Earthing System complete rod type

Part	Description	Amount (Rs.)
Part-A	Quoted / Market material cost per Nos.	250,000.00
	Contractor Profit & Overhead Charges @ 12.5% on material cost	31,250.00
	A - Total	**281,250.00**
Part-B	LB-035 Electrician: 01 No. @ Rs.2,000/day for 1/8 day	250.00
	LB-061 Helper: 01 No. @ Rs.1,538/day for 1/8 day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead Charges @ 20% on Part-B	88.45
	B - Total	**530.70**
	A+B	281,780.70
	Add 8% Income Tax on (A+B)	22,542.46
	Add 0.5% Water Charges on Income Tax - same calculation as reference estimate	112.71
	G. TOTAL / ANALYZED RATE	**304,435.87**

14. Earthing Manhole 450x450x600mm

Part	Description	Amount (Rs.)
Part-A	Quoted / Market material cost per Nos.	40,000.00
	Contractor Profit & Overhead Charges @ 12.5% on material cost	5,000.00
	A - Total	**45,000.00**
Part-B	LB-035 Electrician: 01 No. @ Rs.2,000/day for 1/8 day	250.00
	LB-061 Helper: 01 No. @ Rs.1,538/day for 1/8 day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead Charges @ 20% on Part-B	88.45
	B - Total	**530.70**
	A+B	45,530.70
	Add 8% Income Tax on (A+B)	3,642.46
	Add 0.5% Water Charges on Income Tax - same calculation as reference estimate	18.21
	G. TOTAL / ANALYZED RATE	**49,191.37**

15. Repairing Work (Civil Work Only)

Part	Description	Amount (Rs.)
Part-A	Quoted / Market material cost per Job	500,000.00
	Contractor Profit & Overhead Charges @ 12.5% on material cost	62,500.00
	A - Total	**562,500.00**
Part-B	LB-035 Electrician: 01 No. @ Rs.2,000/day for 1/8 day	250.00
	LB-061 Helper: 01 No. @ Rs.1,538/day for 1/8 day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead Charges @ 20% on Part-B	88.45
	B - Total	**530.70**
	A+B	563,030.70
	Add 8% Income Tax on (A+B)	45,042.46
	Add 0.5% Water Charges on Income Tax - same calculation as reference estimate	225.21
	G. TOTAL / ANALYZED RATE	**608,298.37**

16. Wall Washer RWW-38 36W

Part	Description	Amount (Rs.)
Part-A	Quoted / Market material cost per Nos.	40,000.00
	Contractor Profit & Overhead Charges @ 12.5% on material cost	5,000.00
	A - Total	**45,000.00**
Part-B	LB-035 Electrician: 01 No. @ Rs.2,000/day for 1/8 day	250.00
	LB-061 Helper: 01 No. @ Rs.1,538/day for 1/8 day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead Charges @ 20% on Part-B	88.45
	B - Total	**530.70**
	A+B	45,530.70
	Add 8% Income Tax on (A+B)	3,642.46
	Add 0.5% Water Charges on Income Tax - same calculation as reference estimate	18.21
	G. TOTAL / ANALYZED RATE	**49,191.37**

17. Up Light RFL-55P 8W

Part	Description	Amount (Rs.)
Part-A	Quoted / Market material cost per Nos.	14,000.00
	Contractor Profit & Overhead Charges @ 12.5% on material cost	1,750.00
	A - Total	**15,750.00**
Part-B	LB-035 Electrician: 01 No. @ Rs.2,000/day for 1/8 day	250.00
	LB-061 Helper: 01 No. @ Rs.1,538/day for 1/8 day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead Charges @ 20% on Part-B	88.45
	B - Total	**530.70**
	A+B	16,280.70
	Add 8% Income Tax on (A+B)	1,302.46
	Add 0.5% Water Charges on Income Tax - same calculation as reference estimate	6.51
	G. TOTAL / ANALYZED RATE	**17,589.67**

18. Repairing Work (Civil Work Only) - Quoted Cost Rs.1,500,000

Part	Description	Amount (Rs.)
Part-A	Quoted / Market material cost per Job	1,500,000.00
	Contractor Profit & Overhead Charges @ 12.5% on material cost	187,500.00
	A - Total	**1,687,500.00**
Part-B	LB-035 Electrician: 01 No. @ Rs.2,000/day for 1/8 day	250.00
	LB-061 Helper: 01 No. @ Rs.1,538/day for 1/8 day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead Charges @ 20% on Part-B	88.45
	B - Total	**530.70**
	A+B	1,688,030.70
	Add 8% Income Tax on (A+B)	135,042.46
	Add 0.5% Water Charges on Income Tax - same calculation as reference estimate	675.21
	G. TOTAL / ANALYZED RATE	**1,823,748.37**

19. Phoenix Contact Type 1+2 SPD 2905421

Part	Description	Amount (Rs.)
Part-A	Material cost per complete set	143,637.00
	Contractor Profit & Overhead @ 12.5% on material	17,954.63
	A - Total	**161,591.63**
Part-B	LB-035 Electrician: 1/8 day @ Rs.2,000/day	250.00
	LB-061 Helper: 1/8 day @ Rs.1,538/day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead @ 20% on labour	88.45
	B - Total	**530.70**
	A+B	162,122.33
	Add 8% Income Tax on (A+B) - reference method	12,969.79
	Add 0.5% Water Charges on Income Tax - reference method	64.85
	TOTAL ANALYZED RATE PER SET	**175,156.97**

20. Three Phase UV/OV Relay and MN Release

Part	Description	Amount (Rs.)
Part-A	Material cost per complete set	56,700.00
	Contractor Profit & Overhead @ 12.5% on material	7,087.50
	A - Total	**63,787.50**
Part-B	LB-035 Electrician: 1/8 day @ Rs.2,000/day	250.00
	LB-061 Helper: 1/8 day @ Rs.1,538/day	192.25
	Labour Total	**442.25**
	Contractor Profit & Overhead @ 20% on labour	88.45
	B - Total	**530.70**
	A+B	64,318.20
	Add 8% Income Tax on (A+B) - reference method	5,145.46
	Add 0.5% Water Charges on Income Tax - reference method	25.73
	TOTAL ANALYZED RATE PER SET	**69,489.39**

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CAPITAL DEVELOPMENT AUTHORITY
MECHANICAL DIVISION-II

SPECIAL TERMS AND CONDITIONS

ARCHITECTURAL ILLUMINATION OF ELECTION COMMISSION OF PAKISTAN, FEDERAL CONSTITUTIONAL COURT, FEDERAL OMBUDSMAN, AUDITOR GENERAL OF PAKISTAN, COMSTECH, KOHSAR BLOCK PAK SECRETARIAT, MINISTRY OF FOREIGN AFFAIRS, ISLAMABAD HIGH COURT & MINISTRY OF SCIENCE & TECHNOLOGY, ISLAMABAD.

1. Scope of Work

The contractor shall execute the project

- Site survey and illumination design
- Supply of all lighting fixtures, cables, panels and accessories
- Installation, testing and commissioning
- Integration with existing electrical system
- Final handover of a fully operational illumination system

The system shall provide **architectural, façade and landscape illumination** of VVIP buildings as per approved design.

2. Single Point Responsibility

The contractor shall bear **full responsibility** for:

- Design adequacy and lighting performance
- Compatibility with existing electrical infrastructure
- Safety, quality and reliability of the complete system

No claim shall be entertained due to design errors or coordination issues.

3. Site Survey & Lighting Design

The contractor shall:

- Conduct detailed site visits and lux level calculations.
- Prepare illumination layouts, wiring diagrams and load calculations.
- Ensure lighting enhances architectural aesthetics while maintaining security sensitivity.

Design shall comply with:

- Pakistan Electrical Standards / IEC standards
- Energy efficiency requirements
- Security and heritage guidelines (where applicable)

Work shall only be carried out in accordance with the **approved design**.

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4. Supply of Materials & Equipment

All supplied equipment shall be:

- Brand new and unused
- International standard LED architectural lighting
- Weatherproof (minimum IP65/IP66 for outdoor areas)
- Energy-efficient and long-life

Contractor shall include:

- Transportation, loading/unloading and storage
- All taxes, duties and levies in quoted rates

5. Execution & Installation

Contractor shall provide:

- Skilled manpower and qualified electrical engineers
- Required tools, lifting equipment and testing instruments
- Proper routing of concealed/exposed cabling with minimum disturbance to structures

Special care shall be taken to **protect existing building finishes and landscaping.**

6. Security & Working Protocol

As the project involves **VVIP buildings,** the contractor shall:

- Obtain security clearances for staff
- Follow restricted working hours if required
- Comply with all security SOPs of the department
- Ensure confidentiality of site information

7. Project Completion Period

The project shall be completed within the stipulated contract period.

Delay shall attract **Liquidated Damages (LD)** as per contract conditions.

8. Testing & Commissioning

Contractor shall perform:

- Electrical safety tests

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- Illumination level testing (lux testing)
- System trial run and night demonstration

Final commissioning shall be subject to approval of the department.

9. Demonstration & Aesthetic Approval

The contractor shall arrange **night-time demonstration** of illumination effects.
Any adjustments required by the department shall be carried out without extra cost.

10. Training of Department Staff

The contractor shall provide training covering:

- Operation of lighting control systems
- Routine maintenance procedures
- Fault troubleshooting

11. Documentation & Handover

At completion, the contractor shall submit:

- As-built drawings
- Cable routing layouts
- Load schedules and panel details
- Operation & Maintenance manuals
- Warranty certificates

12. Performance Security

Performance security shall be provided as per procurement rules and shall remain valid until completion of the Defect Liability Period.

13. Defect Liability Period (DLP)

- Minimum **12 months DLP** from completion date.
- All defects shall be rectified **free of cost** within specified time.

14. Warranty of Equipment

Contractor Shall provide 3 years equipment warranty and in case of malfunction / defective equipment shall be repair or replaced as per requirement.

15. Payment Terms (Typical)

Payments may be made as:

1. Supply of equipment
2. Installation completion
3. Successful commissioning
4. Retention till completion of DLP

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16. Safety & Environmental Compliance

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Contractor shall ensure:

- Electrical safety and earthing
- Proper waste disposal of packaging and old fittings
- Compliance with labour and environmental laws

17. Insurance

Contractor shall arrange:

- Contractor All Risk Insurance
- Third-Party Liability Insurance
- Workmen Compensation Insurance

18. Content Creation

Contractor shall responsible for the creation of the content as required by the department / client without any financial benefit during the maintenance period of 1 year.

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Deductions:

i. 0.5% water charges shall be deducted from each bill

ii. 5% Security Deposit/ Retention money shall be deducted from each bill. The said security deposit/ retention money shall be paid to the contractor after expiry of the Defect Liability Period (DLP) subject to finalization of account and certified by the concerned Dy. Director that, "No audit para, draft para, advance para exists against the work".

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Past Experience / Contracts

Contracts over *[insert amount]* during the last three years:				
Procuring Agency	Value	Year	Goods/Services Supplied	Country of Destination

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Historical Contract Non-Performance, and Pending Litigation and Litigation History

[The following table shall be filled in for the Applicant and for each member of a Joint Venture]

Applicant's Name: *[insert full name]*
Date: *[insert day, month, year]*
Joint Venture Member Name: *[insert full name]*
IFP No. and title: *[insert IFP number and title]*
Page *[insert page number]* of *[insert total number]* pages

☐ Not debarred due to deviation from commitment of Bid Securing Declaration-☐ Not debarred due to non-performance			
Year	**Non-performed portion of contract**	**Contract Identification**	**Total Contract Amount (current value, currency, exchange rate and PKR equivalent)**
[insert year]	*[insert amount and percentage]*	Contract Identification: *[indicate complete contract name/ number, and any other identification]* Name of Procuring Agency: *[insert full name]* Address of Procuring Agency: *[insert street/city/country]* Reason(s) for nonperformance: *[indicate main reason(s)]*	*[insert amount]*
Pending Litigation, in accordance with Section III, Qualification Criteria and Requirements			
☐ Pending litigation in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 2.3 as indicated below.			

Year of dispute	**Amount in dispute (currency)**	**Contract Identification**	**Total Contract Amount (currency), ~~US$~~ PKR Equivalent (exchange rate)**

[insert year]	*[insert amount]*	Contract Identification: [indicate complete contract name, number, and any other identification] Name of Procuring Agency: *[insert full name]* Address of Procuring Agency: *[insert street/city/country]* Matter in dispute: *[indicate main issues in dispute]* Party who initiated the dispute: *[indicate "Procuring Agency" or "Supplier"]* Status of dispute: *[Indicate if it is being treated by the Adjudicator, under Arbitration or being dealt with by the Judiciary]*	*[insert amount]*

☐ No consistent history of court/arbitral award decisions in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 2.4.

☐ Consistent history of court/arbitral award decisions in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 2.4 as indicated below.

Year of award	**Outcome as percentage of Net Worth**	**Contract Identification**	**Total Contract Amount (currency), PKR Equivalent (exchange rate)**
[insert year]	*[insert percentage]*	Contract Identification: [indicate complete contract name, number, and any other identification] Name of Procuring Agency: *[insert full name]* Address of Procuring Agency: *[insert street/city/country]* Matter in dispute: *[indicate main issues in dispute]* Party who initiated the dispute: *[indicate "Procuring Agency" or "Supplier"]* Court/ arbitral award decision: *[Indicate if the award decision was against the Applicant or any member of a joint venture.]y]*	*[insert amount]*

Current Contract Commitments / Works in Progress

Bidders and each member to a JV should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

Current Contract Commitments					
No.	Name of Contract	**Employer's Contact Address, Tel, Fax**	**Value of Outstanding Work [Current Eq. PKR]**	**Estimated Completion Date**	**Average Monthly Invoicing Over Last Six Months [Eq. PKR/month)]**
1					
2					
3					
4					
5					

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Average Annual Turnover (Annual Sales Value)

[The following table shall be filled in for the Applicant and for each member of a Joint Venture]

Applicant's Name: *[insert full name]*
Date: *[insert day, month, year]*
Joint Venture Member Name: *[insert full name]*
IFP No. and title: *[insert IFP number and title]*
Page *[insert page number]* of *[insert total number]* pages

Annual Turnover Data			
Year	**Amount** **Currency**	**Exchange rate*** **(If applicable)**	**PKR equivalent**
[indicate calendar year]	*[insert amount and indicate currency]*		
		Average Annual Turnover **	

* Refer ITA for date and source of exchange rate.

** Total PKR equivalent for all years divided by the total number of years. See Section III, Qualification Criteria and Requirements, ITA.