

Standard Bidding Document

Rehabilitation/Construction of Boundary Wall, Installation of CCTV
Cameras, Flood Lights and E-Fencing at Lifestyle Residency Apartments G-
13/4, Islamabad.
(Works)

National

Single Stage-One Envelope



September 05, 2026

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REQUEST FOR BIDS

PROCUREMENT OF CIVIL WORKS

1. The **Federal Government Employees Housing Authority (Ministry of Housing and Works)** has reserved Funds for the procurement planned for FY **2026-27**. The **Federal Government Employees Housing Authority (Ministry of Housing and Works)** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the "**Rehabilitation/Construction of Boundary Wall, Installation of CCTV Cameras, Flood Lights and E-Fencing at Lifestyle Residency Apartments G-13/4, Islamabad.**" with the reference of "**P102994**".

2. The **Federal Government Employees Housing Authority (Ministry of Housing and Works)** invites sealed Bids from eligible Bidders for procurement of Works (**Rehabilitation/Construction of Boundary Wall, Installation of CCTV Cameras, Flood Lights and E-Fencing at Lifestyle Residency Apartments G-13/4, Islamabad.**) described in the bidding documents on **EPADS v2.0**.

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

4. All Bids must be accompanied by a Bid Security amount described in Bid Security Section in Bidding Document in the form of **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/102994>** for all the interested bidders registered on **EPADS v2.0**. Bidders are required to get themselves registered on **EPADS v2.0** to participate in Bidding process.

6. The e-bids, prepared in accordance with the instructions in the e-Bidding documents, must be submitted through **EPADS v2.0** on or before **Friday, October 2, 2026 12:00 PM**. E-bids will be opened by using **EPADS v2.0** on the same day at **Friday, October 2, 2026 12:30 PM**. Manual submission of Bids shall not be entertained. Those vendor who have not yet registered on the new version of **EPADS v2.0**, may register themselves on <https://vendors.epads.gov.pk/>. A tutorial to explain the registration process is available at <https://www.youtube.com/watch?v=MNW6T38v7tc>.

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

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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 PPRA).

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

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

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

3.3.2. have controlling shareholders in common; or

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

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

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

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

3.4. A Bidder may be ineligible if –

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

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

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

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

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

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

4. Eligible Material and Equipment

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

B. BIDDING DOCUMENTS

5. Contents of Bidding Documents

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

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

Section I -Invitation for Bids

Section II Instructions to Bidders (ITBs)

Section III Bid Data Sheet (BDS)

Section IV Eligible Countries

Section V Evaluation and Qualification Criteria

Section VI Works Requirements Technical Specifications & Schedule of Requirements

Section VII Standard Bidding Forms

Section VIII General Conditions of Contract (GCC)

Section IX Particular Conditions of Contract (PCC)

Section X Contract Forms

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

6. Clarification of Bidding Document, Pre-bid Meeting

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

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

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

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

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

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

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

7. Amendment of Bidding Documents

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

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

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

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

C. PREPARATION OF BIDS

8. Language of Bid

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

9. Documents Constituting the Bids

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

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

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

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

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

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

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

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

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

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

10.1.8. Any other document required in the BDS.

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

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

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

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

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

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

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

11. Documents Establishing Eligibility and Qualification of the Bidder

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

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

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

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

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

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

12. Forms of Bid

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

13. Bid Prices

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

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

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

Provided that:

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

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

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

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

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

Conditions of Contract.

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

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

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

14. Currencies of Bid and Payment

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

15. Documents Comprising the Technical Proposal

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

16. Bid Validity Period

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

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

17. Bid Security or Bid Securing Declaration

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

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

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

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

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

17.2.2. A cashier's or certified cheque; or

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

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

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

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

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

17.6.1. The expiry of the Bid Security;

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

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

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

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

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

17.8.1. if a Bidder:

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

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

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

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

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

18. Withdrawal of Bids

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

19. Format and Signing of Bid

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

D. SUBMISSION OF BIDS

20. Submission of Bids through EPADS v2.0

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

21. Deadline for Submission of Bids

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

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

22. Substitution and Modification of bids

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

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

E. OPENING AND EVALUATION OF BIDS

23. Opening of Bids

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

24. Confidentiality

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

25. Clarification of Bids

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

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

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

26. Preliminary Examination of Bids

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

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

26.1.4. is accompanied by the required securities; and

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

27. Examination of Terms and Conditions; Technical Evaluation

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

accepted by the bidder without any material deviation or reservation.

For this purpose:

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

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

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

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

28. Correction of Arithmetic Errors

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

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

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

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

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

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

29. Conversion to Single Currency

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

30. Evaluation of Bids

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

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

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

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

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

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

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

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

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

Explanation:

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

31. Domestic Preference

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

32. Determination of Successful Bid

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

33. Qualification of Bidder

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

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

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

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

34. Sub-Contractors

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

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

35. **Abnormally Low Financial Bid**

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

Guidance for Procuring agency/Employer:

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

35.1.1. Comparing the bid price with the cost estimate;

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

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

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

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

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

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

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

F. AWARD OF CONTRACT

36. Criteria of Award

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

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

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

36.1.3. Successful negotiations have been concluded, if any.

37. Negotiations

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

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

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

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

37.1.4. finalizing payment arrangements;

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

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

38. Procuring agency's Right to reject All Bids

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

39. Notification of Award

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

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

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

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

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

40. Signing of Contract

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

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

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

41. Performance Security (or Guarantee)

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

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

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

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

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

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

Any Performance Guarantee submitted shall be enforceable in Pakistan.

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

42. **Advance Payment**

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

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

43. General Performance of the Bidders

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

44. Corrupt & Fraudulent Practices

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

G. GRIEVANCE REDRESSAL & COMPLAINT REVIEW MECHANISM

45. Grievance Redressal

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

H. MECHANISM OF BLACKLISTING

46. Mechanism of Blacklisting

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



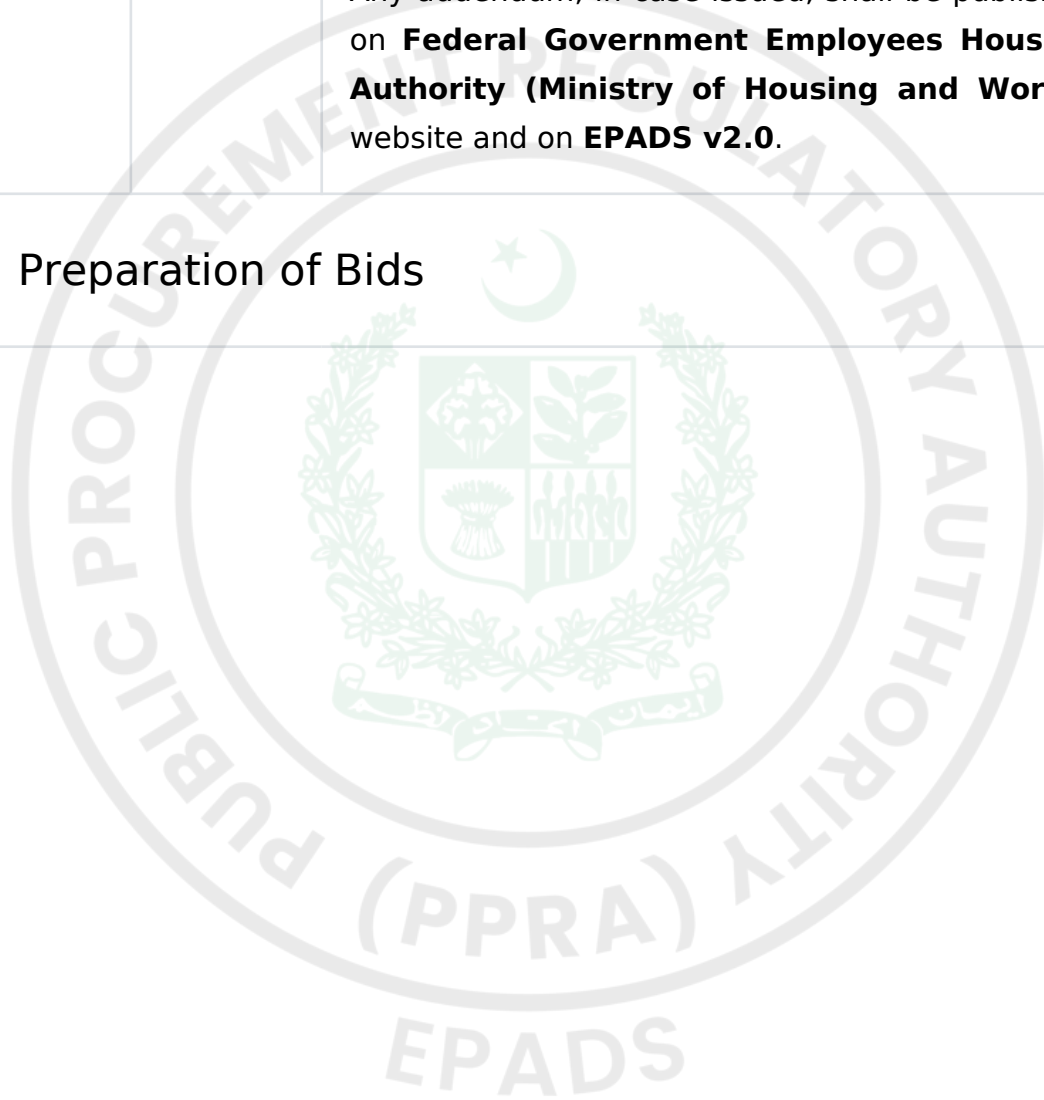
Bid Data Sheet

Bids Data Sheet (BDS)

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

BDS Clause Number	ITB Number	Amendments of, and Supplements to, Clauses in the Instruction to Bidders
A. Introduction		
1	1.1	Name of Procuring Agency:Federal Government Employees Housing Authority (Ministry of Housing and Works) The subject of procurement is: Rehabilitation/Construction of Boundary Wall, Installation of CCTV Cameras, Flood Lights and E-Fencing at Lifestyle Residency Apartments G-13/4, Islamabad. Expected commencement date: Monday, November 2, 2026
2.	2.1	Financial year for the operations of the Procuring Agency:2026-27 Name and identification number of the Contract: P102994
3.	3.1	JV/Consortium or Association Allowed: No Number of JV/Consortium Members: Nil
B. Bidding Documents		

4.	6.2 & 6.4	The Bidders may seek clarifications through EPADS v2.0: Clarification Date: Monday, September 21, 2026 Pre-Bid Meeting: Monday, September 21, 2026 12:00 PM Venue: Site Office, Lifestyle Residency Apartments, G-13/1, Islamabad.
5.	7.2	Any addendum, in case issued, shall be published on Federal Government Employees Housing Authority (Ministry of Housing and Works) website and on EPADS v2.0.
C. Preparation of Bids		



6.	8.1	List of documents required along with the bid: 1. Bid Security Instrument: 2. Proof of at least Four similar nature of works, two in each category (Civil & Electrical) with minimum contract amount of fifteen (15) million or above during the last three years (LOA/Work Order & Completion Certificate) pertaining to: a. Construction of Boundary Wall/building or any civil work. b. Electrical work specifically related to Installation of CCTV Cameras, Flood Lights and E-Fencing. 3. An affidavit on stamp paper of minimum worth Rs.100/- stating that the firm/company/contractor has not been blacklisted from any Government Department/Organization at the time of submission of bid. 4. Proof of valid registration with the Pakistan Engineering Council (PEC) in Category C-6 or above with relevant codes CE10, EE02 & EE11. 5. Proof of FBR Tax Registration & Active Taxpayer List (ATL) Status: Valid NTN and proof of active taxpayer status on FBR ATL 6. All other completed forms, schedules, and documentary evidence as prescribed in the attached Standard Bidding Document.
7.	9.1	The qualification criteria to establish the supply / production capability of the bidder. <i>see Eligibility Criteria</i>

8.	11.2	Works and Their related documents: <i>See section Required Scope of Work</i>
9.	11.1	Price schedule will be provided according to the format defined and acquired. <i>see section price schedule.</i>
10.	11.4	Specifications: <i>see section of specifications.</i>
11.	11.5 & 13.5	The price shall be Fixed. The bid price shall be adjusted in accordance with Appendix provided – Formula for Price Adjustment.
12.	14.1	Currency of the Bids shall be : PKR
13.	16.1	The Bids/Bid Validity period shall be: 45 Days
14.	17.1	The amount of Bid Security shall be as defined in Bid Security Section for items and lots given in BDS 6
15.	17.2	The Bid Security shall be in the form of: Call at Deposit
16.	15.1	Alternative Bids to the requirements of the bidding documents will not be permitted.
D. Submission of Bids		

17.	18.1 & 21.1	Bid shall be submitted online on EPADS v2.0 whereas hard copy of the bid security should be submitted to the following; Site Office, Lifestyle Residency Apartments, G-13/1, Islamabad. Bids that are not submitted on EPADS v2.0 shall be disqualified. The deadline for Bids submission is: Friday, October 2, 2026 12:00 PM
E. Opening and Evaluation of Bids		
18.	24.1	The Bids opening shall take place on EPADS v2.0 Day : Friday Date: October 02, 2026 Time : 12:30 PM
19.	30.2	Selection technique adopted will be: Least Cost Based Selection (LCBS) <i>see Evaluation Criteria</i>
F. Award of Contract		
20.	41.1 & 41.2	The Performance guarantee shall: 5.00%. The Performance Guarantee shall be acceptable in the form of: Call at Deposit, Bank Guarantee, Demand Draft
21.	45.1	Arbitrator shall be appointed by mutual consent of the both parties.

G. Review of Procurement Decisions

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

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

Eligibility Criteria	Document
Valid Registration with Pakistan Engineering Council in Category C-6 or above with relevant codes CE10, EE02 & EE11	Yes
Proof of at least Four similar nature of works, two in each category (Civil & Electrical) with minimum contract amount of fifteen (15) million or above during the last three years (LOA/Work Order & Completion Certificate) pertaining to: a. Construction of Boundary Wall/building or any civil work. b. Electrical work specifically related to Installation of CCTV Cameras, Flood Lights and E-Fencing.	Yes
Bid Security Instrument: 2.46% of NIT in shape of CDR in favor of Federal Government Employees Housing Authority	Yes

An affidavit on stamp paper of minimum worth Rs.100/- stating that the firm/company/contractor has not been blacklisted from any Government Department/Organization at the time of submission of bid.

Yes



Evaluation Criteria

Least Cost Based Selection (LCBS)

Weightage

Technical Evaluation %	
100	
Technical Marks	40
Passing Marks	40
Technical Evaluation Criteria	
Valid Registration with Pakistan Engineering Council in Category C-6 or above with relevant codes CE10, EE02 & EE11 (Quantitative)(Doc Required)	10
Proof of at least Four similar nature of works, two in each category (Civil & Electrical) with minimum contract amount of fifteen (15) million or above during the last three years (LOA/Work Order & Completion Certificate) pertaining to: a. Construction of Boundary Wall/building or any civil work. b. Electrical work specifically related to Installation of CCTV Cameras, Flood Lights and E-Fencing. (Quantitative)(Doc Required)	10
Technical Evaluation Criteria	
Valid Registration with Pakistan Engineering Council in Category C-6 or above with relevant codes CE10, EE02 & EE11 (Quantitative)(Doc Required)	10

Proof of at least Four similar nature of works, two in each category (Civil & Electrical) with minimum contract amount of fifteen (15) million or above during the last three years (LOA/Work Order & Completion Certificate) pertaining to: a. Construction of Boundary Wall/building or any civil work. b. Electrical work specifically related to Installation of CCTV Cameras, Flood Lights and E-Fencing. (Quantitative)(Doc Required)

10

Jobs/Lots

Lot Title : Rehabilitation/Construction of Boundary Wall, Installation of CCTV Cameras, Flood Lights and E-Fencing at Lifestyle Residency Apartments G-13/4, Islamabad.

Bid Security : 401286 PKR

Job	Delivery Schedule	Quantity
Construction/rehabilitation of boundary wall	Address: Site Office, Lifestyle Residency Apartments, G-13/1, Islamabad. Schedule: 120 Days Quantity: 8400/sqft	8400/sqft
Installation of CCTV Cameras	Address: Site Office, Lifestyle Residency Apartments, G-13/1, Islamabad. Schedule: 120 Days Quantity: 13/Qty	13/Qty
Flood Lighting Arrangements	Address: Site Office, Lifestyle Residency Apartments, G-13/1, Islamabad. Schedule: 120 Days Quantity: 20/Qty	20/Qty
Installation of E-Fencing	Address: Site Office, Lifestyle Residency Apartments, G-13/1, Islamabad. Schedule: 120 Days Quantity: 600/ft	600/ft

Related Services :

No



Work Specifications and Market Rates

Lot Title: Rehabilitation/Construction of Boundary Wall, Installation of CCTV Cameras, Flood Lights and E-Fencing at Lifestyle Residency Apartments G-13/4, Islamabad.

Specifications / Requirements:

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
1	3/53	Clearing and Grubbing (by removing both surface vegetation and subsurface roots and debris etc.)	1000 Sft.	64100	4880.8	(Rupees Three Lakh Twelve Thousand Eight Hundred Fifty Nine only)	312859.28

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
2	26/46	Providing and fixing hot dipped Galvanized Iron chain link mesh/fence of 2"x2" mesh made of wire of specified guage, with the help of 1"x1/8" GI patti, GI. clamps and screws, i/c the cost of 3 nos 8 SWG GI tie wires penetrated through mesh at top, middle and bottom, fixed on vertical posts of 2" diameter GI pipes (50 mm) 2.9mm thick (medium quality) erected @ 8ft C/C duly embedded in PCC (1:2:4) etc. complete in all respect as approved and directed by the Engineer Incharge. * Labour rate	Sft	8400	35.4	(Rupees Two Lakh Ninety Seven Thousand Three Hundred Sixty only)	297360

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
3	26/46	Providing and fixing hot dipped Galvanized Iron chain link mesh/fence of 2"x2" mesh made of wire of specified guage, with the help of 1"x1/8" GI patti, GI. clamps and screws, i/c the cost of 3 nos 8 SWG GI tie wires penetrated through mesh at top, middle and bottom, fixed on vertical posts of 2" diameter GI pipes (50 mm) 2.9mm thick (medium quality) erected @ 8ft C/C duly embedded in PCC (1:2:4) etc. complete in all respect as approved and directed by the Engineer Incharge. (i) 8 SWG	Sft	6300	505.65	(Rupees Thirty One Lakh Eighty Five Thousand Five Hundred Ninety Five only)	3185595

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
4	25/75	Providing and fixing anti climb high security galvanized razor cut wire fencing having double sharp four U-shaped pointed 0.5 mm thick (22mmx15 mm barbs) spaced @ 33 mm c/c clad over 2.5 mm dia high tensile Core wire making coil fencing of specified diameter @ 4" c/c fixed on 2'-3" high M/S angle iron post 1½"x1½"x3/16"embeded in base of PCC (1:2:4) (4"x4"x9") @ 4' apart i/c the cost of 2 No. bars 3/8" dia welded horizontally with angle iron posts , binding wire, painting of posts, etc. complete in all respects as approved and directed by the Engineer incharge (i) 24 " diameter	Rft	3030	658.2	(Rupees Nineteen Lakh Ninety Four Thousand Three Hundred Forty Six only)	1994346

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
5	23/19	Providing, laying, cutting, jointing, welding, testing and disinfecting G.I. pipeline in trenches, using G.I. pipes of B.S.S. 1387-1967 complete in all respects. f) 2" i/d (50 mm) 2.9mm thick	Rft	2980	760.15	(Rupees Twenty Two Lakh Sixty Five Thousand Two Hundred Forty Seven only)	2265247
6	3/21	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m). b) in ordinary soil.	%0 cft	1956	17088.2	(Rupees Thirty Three Thousand Four Hundred Twenty Five only)	33424.5192

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
7		Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): (i) Ratio 1: 4: 8	% cft	250.42	35626.3	(Rupees Eighty Nine Thousand Two Hundred Fifteen only)	89215.38046
8	6/5						
9		Pacca brick work in foundation and plinth in:- i) Cement, sand mortar:- Ratio 1:6	% cft	256.45	38406.2	(Rupees Ninety Eight Thousand Four Hundred Ninety Three only)	98492.6999
10	7/4						

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
11		Providing and laying damp proof course of cement concrete 1:2: 4(using cement, sand and shingle), including bitumen coating :- (a) with one coat bitumen and one coat polythene sheet 500gauge 3" thick	% Sft	68.25	16413.65	(Rupees Eleven Thousand Two Hundred Two only)	11202.316125
12	6/37						
13		Pacca brick work in ground floor:- i) cement, sand mortar:- Ratio 1:6	% cft	652.13	39434.9	(Rupees Two Lakh Fifty Seven Thousand One Hundred Sixty Five only)	257165
14	7/5						

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
15		Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:- (3) (c) Type C (nominal mix 1: 2: 4)	cft	565.69	757.75	(Rupees Four Lakh Twenty Eight Thousand Six Hundred Fifty Two only)	428651.5975
16	6/6						

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
17		Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):- (b) Deformed bars (Grade-40)	% Kg	1429.07	29591.95	(Rupees Four Lakh Twenty Two Thousand Eight Hundred Eighty Nine only)	422889
18	6/12						
19		Supplying and filling sand under floor; or plugging in wells.	% cft	79.92	4156.7	(Rupees Three Thousand Three Hundred Twenty Two only)	3322.03464
20	10/3						

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
21		Providing and laying topping of cement concrete 1:2:4, including surface finishing and dividing in panels:- (i) 3"(75 mm) thick	% Sft	240	16636.2	(Rupees Thirty Nine Thousand Nine Hundred Twenty Seven only)	39926.88
22	10/16						
23		Cement plaster 1:5 upto 20' (6.00 mm) height:- b) ½" (13 mm) thick	% Sft	2060	4731.15	(Rupees Ninety Seven Thousand Four Hundred Sixty Two only)	97461.69
24	11/10						

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
25		Priming coat of chalk under distemper. Distempering:- New Surface iii) three coats	% Sft	910	1869.1	(Rupees Seventeen Thousand Nine only)	17008.81
26	11/23-24						
27		Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer complete in all respect: a) new surface: i+ii) Two coats	% Sft	1001	7789.7	(Rupees Seventy Seven Thousand Nine Hundred Seventy Five only)	77974.897
28	13/33						

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
29	25/62	P/F Iron door comprising of specified leaves made of 1-1/4"x1-1/4"x3/16" MS angle iron for leaf frame, diagonal and horizontal braces duly welded with MS. sheet 18-SWG, including angle iron frame 2"x2"x3/8"(50x50x10 mm) i/c the cost of sliding bolt, tower bolt and painting 3-coats complete in all respect as approved and directed by the Engineer incharge	Sft	49	1135.95	(Rupees Fifty Five Thousand Six Hundred Sixty Two only)	55661.55

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
30	25/41	Providing and fixing steel windows with openable glazed panels, using beam section for frame 1½"x1"x5/8"x1/8" (40x25x16x3 mm), Z-section for leaves ¾"x1"x¾"x1/8" For fixed pannels, the composite rate will (20x25x20x3 mm), T section sashes 1"x1"x1/8" (25x25x3mm), 5mm glass panes, wooden screed for glazing embedded over a thin layer of putty duly screwed with leaves, brass fittings, holdfast, duly painted, complete in all respects, including all cost of material and labour, etc. as per approved design and as directed by the Engineer-in-charge:- b) fixed with wire gauze, 22 SWG 12x12	Sft	32	1411.2	(Rupees Forty Five Thousand One Hundred Fifty Eight only)	45158.4

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
31		Providing, laying, cutting, jointing, testing and disinfecting PVC/ uPVC pipe line with working pressure pipe, in trenches, including specials (PS-3051=BS-3505), complete in all 'respects:- b) 4" i/d (100 mm)	Rft	20	530.95	(Rupees Ten Thousand Six Hundred Nineteen only)	10619
32	23/14						
33		Providing, laying, cutting, jointing, testing and disinfecting PVC/ uPVC pipe line with working pressure pipe, in trenches, including specials (PS-3051=BS-3505), complete in all 'respects:- a) 3" i/d (75 mm)	Rft	30	354.6	(Rupees Ten Thousand Six Hundred Thirty Eight only)	10638
34	23/14						

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
35	19/4+13+35	Providing and fitting glazed earthen ware water closet Squatting type, including with 13.6 litres Flushing Tank and P-Trap:- White	Each	1	13976.2	(Rupees Thirteen Thousand Nine Hundred Seventy Six only)	13976.2
36		Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc. i) white, with pedestal	Each	1	12051.55	(Rupees Twelve Thousand Fifty Two only)	12051.55
37	19/7						
38		Providing and fixing looking glass 55x40 cm (22"x16") size, and 5 mm thick, first quality.	Each	1	1546.2	(Rupees One Thousand Five Hundred Forty Six only)	1546.2
39	19/20						

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
40		Providing and fixing, chromium plated mixing valve, for wash hand basin, sink or shower.	Each	1	3854	(Rupees Three Thousand Eight Hundred Fifty Four only)	3854
41	19/30						
42		Providing and fixing CP heavy duty brass Ball valve with CP handle of specified diameter made of Faisal/Sonex/Master best quality or equivalent complete in all respect as approved and directed by the Engineer Incharge. ii) (3/4") dia	Each	2	1488	(Rupees Two Thousand Nine Hundred Seventy Six only)	2976
43	23/39						

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
44		Providing and fixing CP heavy duty brass Ball valve with CP handle of specified diameter made of Faisal/Sonex/Master best quality or equivalent complete in all respect as approved and directed by the Engineer Incharge. iii) (1") dia	Each	2	1908	(Rupees Three Thousand Eight Hundred Sixteen only)	3816
45	23/38						
46		Providing and fixing chromium plated shower rose:-ii) 2x15 cm (¾"x6")	Each	1	2728	(Rupees Two Thousand Seven Hundred Twenty Eight only)	2728
47	19/29						

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
48	23/33	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex /Popular/ Beta/ BB.J) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code I/c cost of solvent. specials, making jharries complete in all respect as approved and directed by Engineer Incharge. (Internal/External Diameters mentioned). b) PN-20 pipe ii) ¾" i/d (25 mm)	Rft	40	101.15	(Rupees Four Thousand Forty Six only)	4046

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
49	23/33	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex /Popular/ Beta/ BB.J) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code I/c cost of solvent. specials, making jharries complete in all respect as approved and directed by Engineer Incharge. (Internal/External Diameters mentioned). b) PN-20 pipe iii) 1" i/d (32 mm)	Rft	70	161.3	(Rupees Eleven Thousand Two Hundred Ninety One only)	11291

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
50	19/27	Providing and fixing chromium plated bib cock:- i) 2 cm ($\frac{3}{4}$ "	Each	2	1948	(Rupees Three Thousand Eight Hundred Ninety Six only)	3896
51	19/28	Providing and fixing chromium plated stop cock, heavy:- i) 2 cm ($\frac{3}{4}$ "	Each	2	2008	(Rupees Four Thousand Sixteen only)	4016
52	21/05	Constructing standard gully grating chamber, 3'x2½' (900x750 mm), with chinaware trap as per PHED Drawing STD/PD No. 3 of 1977, complete in all respects.	Each	2	21254.55	(Rupees Forty Two Thousand Five Hundred Nine only)	42509.1

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
53	12/22	Providing and fixing room almirah consisting of 1" (25mm) thick solid flush shutter with deodar wood lipping ¾" (6 mm) thick all around (Approved Factory Manufactured) fixed in deodar wood frame 3"x1" (75mm x 25mm) including full hinges C.P. fittings with RCC (1:1½:3) shelves 1½" (40 mm) thick including 3 coats of painting.	Sft	126	1280.65	(Rupees One Lakh Sixty One Thousand Three Hundred Sixty Two only)	161361.9
54	M.R	Providing and installation/fixing of Green shade net made from 100% virgin High-Density Polyethylene (HDPE) with UV stabilizers FR40 with shading ratio 70% to 75% complete in all respects as approved and directed by the Engineer incharge.	Sft	18180	35.1	(Rupees Six Lakh Thirty Eight Thousand One Hundred Eighteen only)	638118

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
55	S-3 MRS 3/21 1(a) iii	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling in layers around structure with excavated earth, watering and ramming lead 'upto one chain (30 m) and lift upto 5 ft. (1.5 m). 1. a) By Manual iii) Hard soil or Soft murum	Cft	2000	19	(Rupees Thirty Eight Thousand only)	38000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
56	S-4 MRS 6/6 a(3)	Providing and laying Reinforced cement concrete in Pile cap, slab of rafts / strip foundation, base slab of column and retaining walls; etc and footing beams, other structural members other than those mentioned in 6(a-d) above not requiring form work (i.e. horizontal shuttering) complete in all respects. 3) Type C (nominal mix 1: 2: 4)	Cft	500	758	(Rupees Three Lakh Seventy Nine Thousand only)	379000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
57	NS-01	Providing and installation of PTZ Camera 4 Mega Pixel, with optical 25x and 16x digital Zoom, IR distance up to 150m with smart tracking of human/vehicle with perimeter protection, IP67 rating, POE Supported and colored night vision supported. Wall bracket/pole bracket included complete in all respect.	No's	4	118022	(Rupees Four Lakh Seventy Two Thousand Eighty Eight only)	472088

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
58	NS-02	Providing and installation of IP Bullet Camera, Motorized zoom up to 4 megapixel, Night vision, Line crossing detection and region intrusion detection, IP67 rating, POE Supported, IR Range up to 60 m. Wall or pole mounted as per requirement. Wall bricked/pole bracket included complete in all respect.	No's	9	38528	(Rupees Three Lakh Forty Six Thousand Seven Hundred Fifty Two only)	346752
59	NS-03	Providing and installation of 16 channel 4k resolution and 10TB supported NVR with 15 days backup.	No's	1	55820	(Rupees Fifty Five Thousand Eight Hundred Twenty only)	55820

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
60	NS-04	Providing and installation of Hard Drive Surveillance (4+4)TB, 128MB, CACHE, 15 days rec, 25fps	No's	1	80074	(Rupees Eighty Thousand Seventy Four only)	80074
61	NS-05	Providing and installation of NETWORK KEYBOARD, 4-AXIS JOYSTICK, SUPPORTS REALIZES DOME & PTZ CONTROL, NVR CONNECTION with complete USER ACCOUNT MANAGEMEN	No's	1	72531	(Rupees Seventy Two Thousand Five Hundred Thirty One only)	72531
62	NS-06	Providing and installation of 8 port POE Networking switch	No's	2	16247	(Rupees Thirty Two Thousand Four Hundred Ninety Four only)	32494

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
63	NS-07	Providing and installation of 4 port POE Networking Switch	No's	6	13345	(Rupees Eighty Thousand Seventy only)	80070
64	NS-08	Providing and installation of 40" LED Android with 4K HDMI Cable and wall bracket 3840 resolution supported, 5m HDMI Cable	No's	1	85296	(Rupees Eighty Five Thousand Two Hundred Ninety Six only)	85296
65	NS-09	Providing and installation of CAT-6 23AWG UTP PVC Cable 4 pair	R/meter	660	121	(Rupees Seventy Nine Thousand Eight Hundred Sixty only)	79860

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
66	NS-10	Providing and installation Powder coated PTZ Poles 12ft height, 4" Dia, 10SWG with baseplate 12mm thickness with J-Bolts/Rawal Bolts 01ft, complete in all respect	No's	4	38528	(Rupees One Lakh Fifty Four Thousand One Hundred Twelve only)	154112
67	NS-11	Providing and installation RJ45 connectors for CAT6 cable connections	No's	100	41	(Rupees Four Thousand One Hundred only)	4100
68	NS-12	Providing and installation Powder coated PTZ Poles 06ft height, 3" Dia, 14SWG with baseplate 10mm thickness with J-Bolts/Rawal Bolts 01ft, complete in all respect.	No's	1	8530	(Rupees Eight Thousand Five Hundred Thirty only)	8530

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
69	NS-13	Providing and installation of single core 7/36 Copper full Gauge Electric wire for power supply.	R/meter	1000	300	(Rupees Three Lakh only)	300000
70	NS-14	Providing and installation of well known brand UPS 3200 Watt pure sine wave	No's	2	110250	(Rupees Two Lakh Twenty Thousand Five Hundred only)	220500
71	NS-15	Providing and installation of a well known brand Dry Batteries (Compatible with UPS) 100 Amh with backup up to 6 hours	No's	4	90520	(Rupees Three Lakh Sixty Two Thousand Eighty only)	362080

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
72	NS-16	Providing and installation ODF 12 port loaded for optic fiber cable splicing	No's	1	8530	(Rupees Eight Thousand Five Hundred Thirty only)	8530
73	NS-17	Providing and installation ODF 6 port loaded for optic fiber cable splicing	No's	6	4874	(Rupees Twenty Nine Thousand Two Hundred Forty Four only)	29244
74	NS-18	Providing and installation 12 core optic fiber cable	R/meter	400	116	(Rupees Forty Six Thousand Four Hundred only)	46400

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
75	NS-19	Providing and installation Media converter IGTP-2205AT Compact Industrial 2-Port 100/1000X SFP to 2-Port 10/100/1000T 802.3at	No's	13	5048	(Rupees Sixty Five Thousand Six Hundred Twenty Four only)	65624
76	NS-20	Optic Fiber splicing (Joints)	No's	50	708	(Rupees Thirty Five Thousand Four Hundred only)	35400
77	NS-21	Providing and installation of distribution box with 4no. 8 amp Breakers for main power supply 220V	No's	2	3192	(Rupees Six Thousand Three Hundred Eighty Four only)	6384

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
78	NS-22	Providing of Table for system with 2 chairs and wooden Battery rack	Set	1	35000	(Rupees Thirty Five Thousand only)	35000
79	NS-23	Providing and installation of PVC Branded Pipe 3/4" (Camera to DB Box) with clamps, sockets, Tee, elbow etc.	R/meter	1100	116	(Rupees One Lakh Twenty Seven Thousand Six Hundred only)	127600
80	NS-24	Providing complete services including Testing and commissioning, configuration of system including NVR, PTZ, Bullett Cameras, poles, Fire Cable, Electric Cable, LED,UPS, Batteries Pipes etc.	Job	1	451000	(Rupees Four Lakh Fifty One Thousand only)	451000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
81	NS-25	Providing and Installation of E-Fencing on Boundary Wall Eastern Side (Along Railway Track) Smart Energizer High Voltage Control Panel with upto 12000 DC Volts electric shocked, LCD Display with 02 years warranty, Built-in UPS with 12v5AH Dry Battery Backup, Wireless Remote :02, AMS DB Box for Energizers, Electric Pulse Circle, Alarm System on Site, Non-lethal Electric Shocked in Wires	Each	1	48160	(Rupees Forty Eight Thousand One Hundred Sixty only)	48160

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
82	NS-26	Cabling, Wiring and Support System: Providing and Installation of Stands Rod 40 Inches 0.75x0.75" thickness Square Tube 18G, Lightning Earthling with HT Wire & Support Rod, 33 Inches Round Shape SS Support, Hybrid Carbonated Anti Moisture Material Poles, 1.2mm SS wire 8 wires with 04in distance 304 Grade, Jurassic Insulator AMS compression spring AMS, Warning Boards AMS with Labor & Fitting Charges, Joints covered with hydro carbonated materials, Waterproof Enclosures for Protect IP65 Energizer, Warning Sign AMS Plates, Post cover with Black Cap materials, HT Selves tube shape Aluminum, Warning Boards for outer wall, Installation & Commissioning with internal networks, Remotely Access on Android/iPhone by app	Rft	600	1161	(Rupees Six Lakh Ninety Six Thousand Six Hundred only)	696600

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
83	NS-27 / 27-a	LT 230 V AC weather proof lighting control panel (LCP), shall be weather proof made from 16 SWG sheet steel. This shall be designed,fabricated and manufactured as a free standing floor type . The sheet metal work shall be cleaned down to bare shining metal degreased , derusted and painted with TWO base coats of antirust RED paint . The sheet metal work shall be finished in TWO coats of powder paint. The color and shade shall be as approved by the Engineer . The distribution board shall be complete with all internal wirings ,tags,identification labels, P,N and E copper busbars,accessories etc. The DB should be provided with the armored glands. The bus-bars shall be insulated in RED and BLACK insulations. The insulation shall be heat shrinkable type	Nos	1	110352	(Rupees One Lakh Ten Thousand Three Hundred Fifty Two only)	110352

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
84	NS-28	Providing/laying main sub main cable PVC insulated PVC sheathed Aluminum conductor 600 / 1000 volts of approved makes and quality NEWAGE / Pakistan Cable / Fast Cable in existing all type of pipe conduits making all electric connection as required as per satisfaction of engineer incharge.					
85	NS-28 (a)	Twin Core, 10mm ² , Aluminium	P.Rft	2500	99	(Rupees Two Lakh Forty Seven Thousand Five Hundred only)	247500

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
86	NS-28 (b)	Single Core,35mm2, Aluminium	P.Rft	200	216	(Rupees Forty Three Thousand Two Hundred only)	43200
87	NS-29	Providing and installation of GI Earth Rod 6ft long and 12 mm dia including earthing wire with clamps and connections as required and directed by Engineer Incharge.	Nos	1	4197	(Rupees Four Thousand One Hundred Ninety Seven only)	4197

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
88	NS-30-A	Supply and fixing 50 mm dia HDPE pipe including fittings burried under ground or hanged on walls including all accessories as required complete in all respect & as approved by Engineer Incharge	P.Rft	200	110	(Rupees Twenty Two Thousand only)	22000
89	NS-30-B	Supply and fixing 25 mm dia HDPE pipe including fittings burried under ground or hanged on walls including all accessories as required complete in all respect & as approved by Engineer Incharge	P.Rft	1300	77	(Rupees One Lakh One Hundred only)	100100

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
90	NS-31	Providing, Installation, Testing & Commissioning of Flood Lights IP66, IK08, Neutral White /Cool White colour, 125 lm/watts efficiency, 0.95 or above power factor, 40,000-50,000 hours life cycle, Surge Protection, Philips/Sunlight/Fast, complete in all respect as approved by the Engineer Incharge.	Nos	20	25960	(Rupees Five Lakh Nineteen Thousand Two Hundred only)	519200

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
91	S-1 MRS 3/21 1(a) iii	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling in layers around structure with excavated earth, watering and ramming lead 'upto one chain (30 m) and lift upto 5 ft. (1.5 m). 1. a) By Manual iii) Hard soil or Soft murum	cft	5000	19	(Rupees Ninety Five Thousand only)	95000

Sr. No	Ref. No.	Description	Unit	Qty	Rate		Amount
92	S-2 MRS 6/6 a(3)	Providing and laying Reinforced cement concrete in Pile cap, slab of rafts / strip foundation, base slab of column and retaining walls; etc and footing beams, other structural members other than those mentioned in 6(a-d) above not requiring form work (i.e. horizontal shuttering) complete in all respects. 3) Type C (nominal mix 1: 2: 4)	cft	250	757	(Rupees One Lakh Eighty Nine Thousand Two Hundred Fifty only)	189250
						GRAND TOTAL:	Rs16,312,453.00

Scope of Work

FGEHA intends to execute the following scope of work at the project site of Lifestyle Residency Apartments G-13, Islamabad:

The complete execution, installation, testing, commissioning, and subsequent maintenance of civil and electrical security infrastructure for the project titled "Rehabilitation/Construction of Boundary Wall, Installation of CCTV Cameras, Flood Lights and E-Fencing at Lifestyle Residency Apartments G-13/4, Islamabad". The primary civil works encompass the structural rehabilitation and new construction of the perimeter boundary wall at the project site, executed in accordance with the specifications mentioned in BOQ.

In addition to the civil infrastructure, the specialized electrical and security scope. This package requires the supply, cabling, mounting, and operational integration of an extensive Closed-Circuit Television (CCTV) surveillance network, comprehensive external perimeter floodlighting arrangements, and a fully functional electronic security perimeter fencing (E-Fencing) system.

The entire scope of work must be executed within a strict completion timeline of 04 months (120 calendar days), followed by a mandatory 12-month Defects Liability Period after handover.

Price Schedule

For Individual Jobs

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

For Lots

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





General Conditions of Contract

A. General

1. Definitions

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

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

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

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

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

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

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

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

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

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

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

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

1.1.12. “Government” means the Government of Pakistan;

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

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

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

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

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

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

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

2. Applicable Law

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

3. Language

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

4. Notices

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

5. Location

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

5.2. A {DOCUMENTS}

6. Authorized Representatives / Authority of Member in charge

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

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

7. Effectiveness of Contract

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

8. Commencement of Services

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

9. Program schedule

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

10. Starting Date/Expiration Date

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

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

11. Entire Agreement

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

12. Modification

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

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

13. Force Majeure

13.1. Definition

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

13.2. No Breach of Contract

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

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

13.3. Extension of Time

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

13.4. Payments

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

14. Termination

14.1. By the Procuring Agency

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

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

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

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

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

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

14.2. By the Contractor

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

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

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

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

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

C. Obligations of the Contractor

15. General

15.1. Standard of Performance

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

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

15.2. Law Applicable to Services

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

16. Conflict of Interests

16.1. Contractor Not to Benefit from Commissions and Discounts

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

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

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

16.3. Prohibition of Conflicting Activities

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

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

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

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

17. Insurance to be Taken Out by the Contractor

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

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

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

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

18.1.2. changing the Program of activities; and

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

19. Reporting Obligations

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

20. Liquidated Damages

20.1. Payments of Liquidated Damages

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

20.2. Correction for Over-payment

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

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

20.3. Lack of performance penalty

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

21. Performance Guarantee

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

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

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

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

22. Sustainable Procurement

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

D. Contractor's Personnel

23. Description of Personnel

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

24. Removal and / or Replacement of Personnel

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

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

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

E. Obligations of the Procuring Agency

25. Change in the Applicable Law

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

26. Services and Facilities

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

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

F. Payments to the Contractor

27. Contract Price

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

28. Terms and Conditions of Payment

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

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

29. Quality Control Identifying Defects

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

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

29.2. A {INSPECTION}

30. Correction of Defects, and Lack of Performance Penalty

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

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

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

31. Settlement of Disputes Amicable Settlement

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

32. Dispute Settlement

32.1. Arbitration

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

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



Special Conditions of Contract

SECTION VIII. SPECIAL CONDITIONS OF CONTRACT

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

Number of GC Clause

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

Number of GC Clause 1

Definitions

The Procuring Agency is: Federal Government Employees Housing Authority (Ministry of Housing and Works), Project Director LifeStyle Residency Apartments G-13 Site Office, Lifestyle Residency Apartments, G-13/1, Islamabad.

The Supplier is:

The title of the subject procurement is: Rehabilitation/Construction of Boundary Wall, Installation of CCTV Cameras, Flood Lights and E-Fencing at Lifestyle Residency Apartments G-13/4, Islamabad.

Number of GC Clause 2

Applicable/Governing Law:

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

Number of GC Clause 3

Language:

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

Number of GC Clause 4

Notices:

The addresses for the notices are:

Procuring Agency:

Federal Government Employees Housing Authority (Ministry of Housing and Works), Project Director LifeStyle Residency Apartments G-13
Site Office, Lifestyle Residency Apartments, G-13/1, Islamabad.
+92-334-650-0373
pd-lsr@fgeha.gov.pk

Contractor/ Bidder:

[Name, address and telephone number]

The Contractor/ Bidder's Representative(s)

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

Number of GC Clause 6.1

The Authorized Representatives are:

For the Procuring Agency:

Federal Government Employees Housing Authority (Ministry of Housing and Works), Project Director
LifeStyle Residency Apartments G-13
Site Office, Lifestyle Residency Apartments, G-13/1, Islamabad.
+92-334-650-0373
pd-lsr@fgeha.gov.pk

For the Bidder:

Name:

Designation:

Address:

Number of GC Clause 7

Effectiveness of the contract

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

Number of GC Clause 8

Commencement of Contract:

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

Number of GC Clause 10.2

Expiration of Contract:

The time period shall be

Number of GC Clause 14

Termination

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

Number of GC Clause 16

Conflict of Interest:

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

Number of GC Clause 20

Liquidated Damages

If the Bidder fails to provide services as required under the contract or in case of any data loss/data breach or any incident compromising the data security or other such failures related to any services, the Bidder shall pay to the Procuring Agency as Liquidated Damages at a rate of **0.05%** to **5.00%** of the Contract value, in accordance with the extent of performance failure & the cost of investigating such incidents as judged by the Authority.

Number of GC Clause 21

Performance Guarantee:

The amount of performance guarantee shall be **5.00%** of the contract price in acceptable form of **Call at Deposit, Bank Guarantee, Demand Draft**

Number of GC Clause 27

Currency of Payment:

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

Number of GC Clause 28

Payment terms:

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

Number of GC Clause 29

Identifying Defects:

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

Inspections & Tests Requirements

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

For Physical Fitness having No Damages (Certificate from supplier)

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

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

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

Delivery & Documents

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

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

Copies of the packing list identifying contents of each package;

Insurance Certificate;

Manufacturer's or Supplier's Valid Warranty Certificate;

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

Certificate of Origin.

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

Number of GC Clause 31

Following is the guidance for Dispute Resolution

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

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

Rules of procedure for arbitration proceedings:

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

Place of Arbitration and Award:

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



Bid Securing Declaration

Form 9: Bid Securing Declaration

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

Bid No.: **P102994**

To: **Federal Government Employees Housing Authority (Ministry of Housing and Works), Project Director LifeStyle Residency Apartments G-13 Site Office, Lifestyle Residency Apartments, G-13/1, Islamabad.**

We, the undersigned, declare that:

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

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

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

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

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



Contract Form

SECTION IX: CONTRACT FORMS

THIS AGREEMENT made the ____ day of _____ 20____ between **Federal Government Employees Housing Authority (Ministry of Housing and Works), Project Director LifeStyle Residency Apartments G-13 Site Office, Lifestyle Residency Apartments, G-13/1, Islamabad.**

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

WHEREAS the Procuring Agency invited Bids for provision of goods, viz., **Rehabilitation/Construction of Boundary Wall, Installation of CCTV Cameras, Flood Lights and E-Fencing at Lifestyle Residency Apartments G-13/4, Islamabad. (P102994)** and has accepted a Bids by the Bidder for the provision of Goods in the sum of [contract price in words and figures] (hereinafter called “the Contract Price”).

NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

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

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

1. This form of Contract;
2. the Form of Bids and the Price Schedule submitted by the Bidder;
3. the Schedule of Requirements;
4. the Technical Specifications;
5. the Special Conditions of Contract;
6. the General Conditions of the Contract;
7. the Procuring Agency’s Letter of Acceptance; and
8. [add here: any other documents]

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

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

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

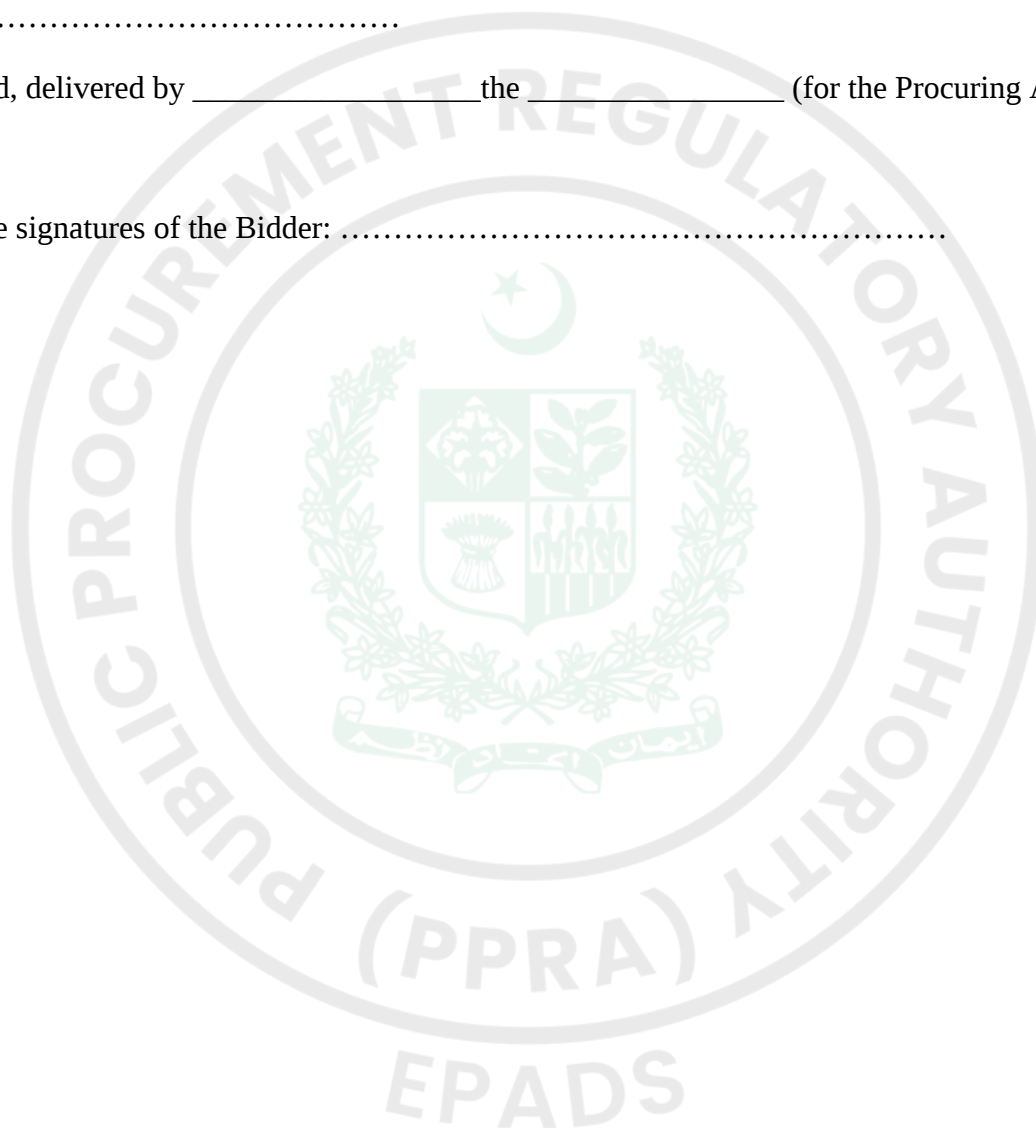
Signed, sealed, delivered by _____ the _____ (for the Procuring Agency)

Witness to the signatures of the Procuring Agency:

.....

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

Witness to the signatures of the Bidder:





Integrity Pact

Integrity Pact

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

Contract

Number: Contract

Value: Contract Title:

Dated:

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

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

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

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

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



Performance Guarantee Form

Performance Guarantee Form

To: **Federal Government Employees Housing Authority (Ministry of Housing and Works), Project Director LifeStyle Residency Apartments G-13 Site Office, Lifestyle Residency Apartments, G-13/1, Islamabad.**

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

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

AND WHEREAS we have agreed to give the Bidders guarantee:

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

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

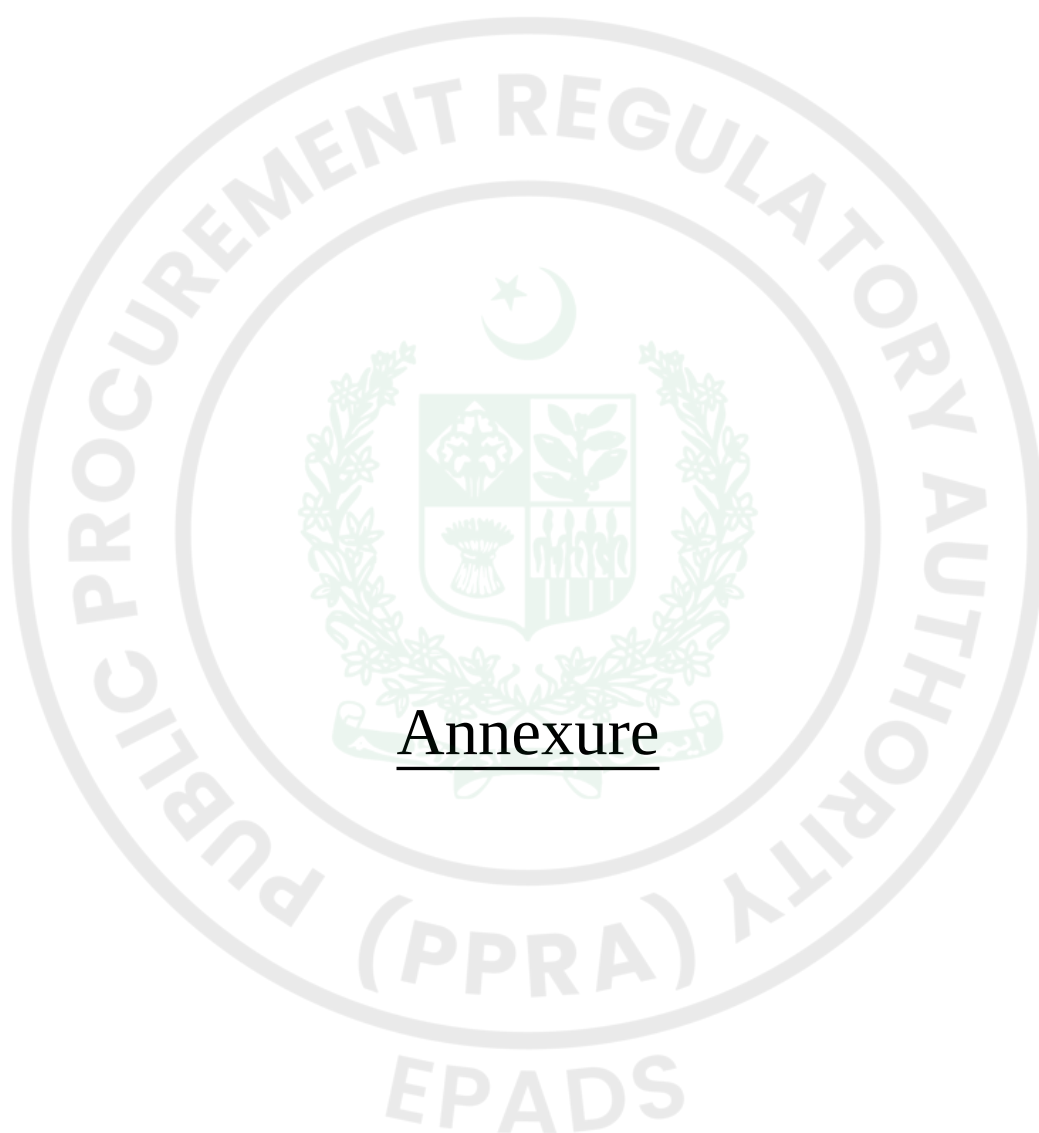
Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]





Annexure

bidding documents

Information (Read-Only)

See Form Under Additional Forms and Documents: **bidding documents** (page number: 118)

BOQ Estimate Measurement Sheet and Drawings

Information (Read-Only)

See Form Under Additional Forms and Documents: **BOQ Estimate Measurement Sheet and Drawings** (page number: 182)

List of Manufacturers

Information (Read-Only)

See Form Under Additional Forms and Documents: **List of Manufacturers** (page number: 209)

Provisions

Information (Read-Only)

See Form Under Additional Forms and Documents: **Provisions** (page number: 211)



Procurement Forms







Additional Forms and Documents



Federal Government Employees Housing Authority (FGEHA)

Technical Directorate

BIDDING DOCUMENT

Project Titled

**“Rehabilitation/Construction of Boundary Wall, Installation of CCTV
Cameras, Flood Lights and E-Fencing at Lifestyle Residency
Apartments G-13/4, Islamabad.”**

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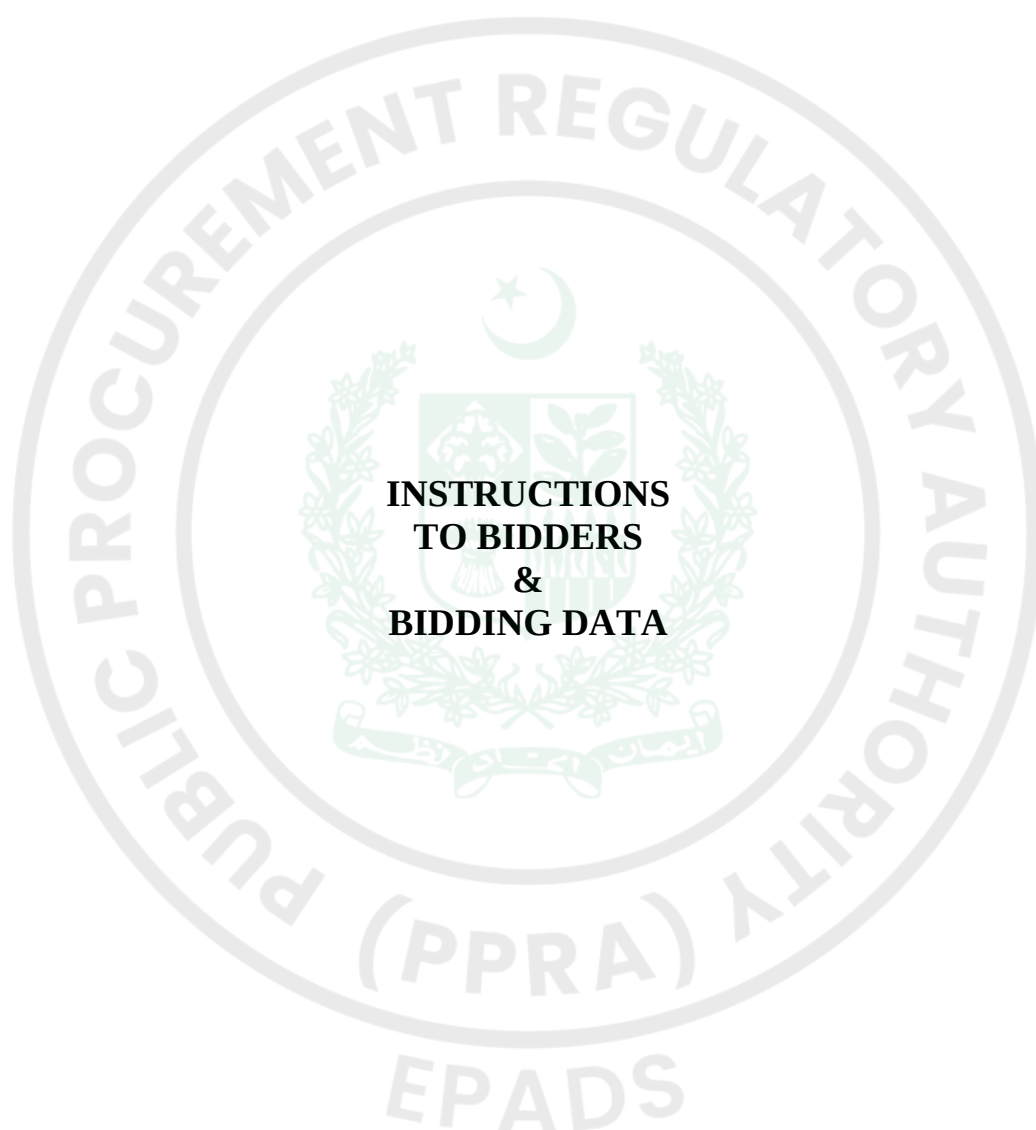


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INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders (IB) alongwith Bidding Data will not be part of Contract and will cease to have effect once the Contract is signed).

A. GENERAL

IB.1 Scope of Bid & Source of Funds

1.1 Scope of Bid

The Employer as defined in the Bidding Data (hereinafter called “the Employer”) wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as “the Works”).

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

1.2 Source of Funds

The Employer has arranged funds from its own sources. [Self Financing]

IB.2 Eligible Bidders

2.1 Bidding is open to all firms and persons meeting the following requirements:

- a) duly licensed by the Pakistan Engineering Council (PEC) in the appropriate category for value of Works.

IB.3 Cost of Bidding

3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Employer will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

B. BIDDING DOCUMENTS

IB.4 Contents of Bidding Documents

4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.

1. Instructions to Bidders & Bidding Data

2. Form of Bid & Schedules to Bid
Schedules to Bid comprise the following:
 - (i) Schedule A: Schedule of Prices
 - (ii) Schedule B: Specific Works Data
 - (iii) Schedule C: Works to be Performed by Subcontractors **(Not Allowed)**
 - (iv) Schedule D: Proposed Programme of Works
 - (v) Schedule E: Method of Performing Works
 - (vi) Schedule F: Integrity Pact
3. Conditions of Contract & Contract Data
4. Standard Forms:
 - (i) Form of Bid Security
 - (ii) Form of Performance Security
 - (iii) Form of Contract Agreement
 - ~~(iv) Form of Bank Guarantee for Advance Payment~~
5. Specifications
6. Drawings, if any

IB.5 Clarification of Bidding Documents

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Engineer/Employer at the Employer's/Engineer's address indicated in the Bidding Data.
- 5.2 The Engineer/Employer will respond to any request for clarification which it receives earlier than ten (10) days prior to the deadline for the submission of Bids. Copies of the Engineer/Employer's response will be forwarded to all prospective bidders, at least five (5) days prior to dead line for submission of Bids, who have received the Bidding Documents including a description of the enquiry but without identifying its source.

IB.6 Amendment of Bidding Documents

- 6.1 At any time prior to the deadline for submission of Bids, the Employer may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective bidder, modify the Bidding Documents by issuing addendum.
- 6.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Employer.
- 6.3 To afford prospective bidders reasonable time in which to take an addendum into account in preparing their Bids, the Employer may at its discretion extend the deadline for

submission of Bids.

C. PREPARATION OF BIDS

IB.7 Language of Bid

- 7.1 The bid prepared by the bidder and all correspondence and documents relating to the Bid, exchanged by the bidder and the Employer shall be written in the English language, provided that any printed literature furnished by the bidder may be written in another language so long as accompanied by an English translation of its pertinent passages in which case, for purposes of interpretation of the Bid, the English translation shall govern.

IB.8 Documents Comprising the Bid

- 8.1 The bid prepared by the bidder shall comprise the following components:
- (a) Covering Letter
 - (b) Form of Bid duly filled, signed and sealed, in accordance with Sub-Clause IB.14.3.
 - (c) Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with Sub-Clause IB.14.3.
 - (d) Bid Security furnished in accordance with Clause IB.13.
 - (e) Power of Attorney in accordance with Sub-Clause IB 14.5.
 - (f) Documentary evidence in accordance with Clause IB.11
 - (g) Documentary evidence in accordance with Clause IB.12.

IB.9 Sufficiency of Bid

- 9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the rates and prices entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the Works.

- 9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

IB.10 Bid Prices, Currency of Bid and Payment

- 10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices shall be entered keeping in view the instructions contained in the Preamble to Schedule of Prices.
- 10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.
- 10.3 The unit rates and prices in the Schedule of Prices shall be quoted by the bidder in the currency as stipulated in Bidding Data.

IB.11 Documents Establishing Bidder's Eligibility and Qualifications

- 11.1 Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
- 11.2 Bidder/Manufacturer must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria stipulated in the Bidding Documents.

IB.12 Documents Establishing Works' Conformity to Bidding Documents

- 12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.
- 12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Employer in the Technical Provisions are intended to be descriptive only and not restrictive.

IB.13 Bid Security

- 13.1 Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security in the amount stipulated in Bidding Data in Pak. Rupees in the form of Deposit at Call ~~or a Bank Guarantee issued by a Scheduled Bank in Pakistan or an insurance company having atleast AA rating from PACRA/JCR~~ in favour of the Employer valid for a period up to twenty eight (28) days beyond the bid validity date.

- 13.2 Any bid not accompanied by an acceptable Bid Security shall be rejected by the Employer as non-responsive.
- 13.3 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- 13.4 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, pursuant to Clause IB.21 and signed the Contract Agreement, pursuant to Sub-Clauses IB.20.2 & 20.3.
- 13.5 The Bid Security may be forfeited:
- (a) if a bidder withdraws his bid during the period of bid validity; or
 - (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
 - (c) in the case of a successful bidder, if he fails to:
 - (i) furnish the required Performance Security in accordance with Clause IB.21, or
 - (ii) sign the Contract Agreement, in accordance with Sub-Clauses IB.20.2 & 20.3.

IB.14 Validity of Bids, Format, Signing and Submission of Bid

- 14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.
- 14.2 All Schedules to Bid are to be properly completed and signed.
- 14.3 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.
- 14.4 Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in Clause IB.8 and clearly mark them “ORIGINAL” and “COPY” as appropriate. In the event of discrepancy between them, the original shall prevail.
- 14.5 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorising the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the

bid.

- 14.6 The Bid shall be delivered in person or sent by registered mail at the address to Employer as given in Bidding Data.

D. SUBMISSION OF BID

IB.15 Deadline for Submission, Modification & Withdrawal of Bids

- 15.1 Bids must be received by the Employer at the address/provided in Bidding Data not later than the time and date stipulated therein.
- 15.2 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- 15.3 Any bid received by the Employer after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- 15.4 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Employer prior to the deadline for submission of bids.
- 15.5 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to Sub-Clause IB.13.5(a).

E. BID OPENING AND EVALUATION

IB.16 Bid Opening, Clarification and Evaluation

- 16.1 The Employer will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the Bidding Data.
- 16.2 The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Employer at its discretion may consider appropriate, will be announced by the Employer at the bid opening. The Employer will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.

- 16.3 To assist in the examination, evaluation and comparison of Bids the Engineer/Employer may, at its discretion, ask the bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted.

16.4 (a) Prior to the detailed evaluation, pursuant to Sub-Clauses IB.16.7 to 16.9, the Engineer/Employer will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include to determine the requirements listed in Bidding Data.

(b) Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Employer in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

16.5 A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.

16.6 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation may be waived by Employer, provided such waiver does not prejudice or affect the relative ranking of any other bidders.

16.7 The Engineer/Employer will evaluate and compare only the bids previously determined to be substantially responsive pursuant to Sub-Clauses IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to Sub-Clause 16.8 herein below.

(a) Technical Evaluation

It will be examined in detail whether the Works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the Works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

(b) Commercial Evaluation

It will be examined in detail whether the bids comply with the commercial/contractual conditions of the Bidding Documents. It is expected that no material deviation/stipulation shall be taken by the bidders.

16.8 Evaluated Bid Price

In evaluating the bids, the Engineer/Employer will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

- (i) making any correction for arithmetic errors pursuant to Sub-Clause 16.4 hereof.
- (ii) making an appropriate price adjustment for any other acceptable variation or deviation.
- (iii) making an appropriate price adjustment for Deviations in terms of Payments (if any and acceptable to the Employer).
- (iv) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.

The Contract will be awarded to the firm with least cost estimate.

16.9 Evaluation Methods

Pursuant to Sub-Clause 16.8, Para (ii), and (iii) following evaluation methods for price adjustments will be followed:

(i) Price Adjustment for Technical Compliance

The cost of making good any deficiency resulting from technical non compliance will be added to the Corrected Total Bid Price for comparison purposes only. The adjustments will be applied taking the highest price quoted by other bidders being evaluated in detail in their original Bids for corresponding item. In case of non availability of price from other bidders, the price will be estimated by the Engineer/Employer.

(ii) Price Adjustment for Commercial Compliance

The cost of making good any deficiency resulting from any quantifiable variations and deviations from the Bid Schedules and Conditions of Contract, as determined by the Engineer/Employer will be added to the Corrected Total Bid Price for comparison purpose only. Adjustment for commercial compliance will be added to the Corrected Total Bid Prices.

(iii) Price Adjustment for Deviation in Terms of Payments

Refer to Bidding Data

IB.17 Process to be Confidential

- 17.1 Subject to Sub-Clause IB.16.3 heretofore, no bidder shall contact Engineer/Employer on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Employer. The evaluation result shall be announced at least ten (10) days prior to award of Contract. The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.
- 17.2 Any effort by a bidder to influence Engineer/Employer in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas, any bidder feeling aggrieved may lodge a written complaint not later than fifteen (15) days after the announcement of the bid evaluation result, however, mere fact of lodging a complaint shall not warrant suspension of procurement process.

F. AWARD OF CONTRACT

IB.18. Post Qualification

- 18.1 The Employer, at any stage of the bid evaluation, having credible reasons for or *prima facie* evidence of any defect in supplier's or contractor's capacities, may require the suppliers or contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:

Provided that such qualification shall only be laid down after recording reasons therefor in writing. They shall form part of the records of that bid evaluation report.

- 18.2 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 bidders' qualifications submitted under Clause IB.11, as well as such other information required in the Bidding Documents.

IB.19 Award Criteria & Employer's Right

- 19.1 Subject to Sub-Clause IB.19.2, the Employer will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be qualified to satisfactory perform the Contract in accordance with the provisions of Clause IB.18.
- 19.2 Not with standing Sub-Clause IB.19.1, the Employer reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of

Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the Employer's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders.

IB.20 Notification of Award & Signing of Contract Agreement

- 20.1 Prior to expiration of the period of bid validity prescribed by the Employer, the Employer will notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted.
- 20.2 Within seven (7) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Employer will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.
- 20.3 The formal Agreement between the Employer and the successful bidder shall be executed within seven (7) days of the receipt of Form of Contract Agreement by the successful bidder from the Employer.

IB.21 Performance Security

- 21.1 The successful bidder shall furnish to the Employer a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance.
- 21.2 Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.

IB.22 Integrity Pact

The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Federal Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non-responsive.

BIDDING DATA

May download from E-PADS or in case of any difficulty may contact for receipt of bidding documents.

Instructions to Bidders

Clause Reference

1.1 Name of Employer

Director General,
Federal Government Employees Housing Authority (FGEHA),
10-Mauve Area, G-10/4, Islamabad.

The Employer's Representative:

Project Director (Lifestyle Residency Apartments G-13)
Site Office, Lifestyle Residency Apartment, G-13/1, Islamabad.

Brief Description of Works

FGEHA intends to execute the following scope of work at the project site of Lifestyle Residency Apartments G-13/1, Islamabad:

- i. Construction/rehabilitation of boundary wall
- ii. Installation of CCTV Cameras
- iii. Flood Lighting Arrangements
- iv. Installation of E-Fencing

5.1 (a) Employer's address:

10-Mauve Area, G-10/4, Islamabad.
Tel: 051-9106052

(b) Engineer's address:

Project Director (Lifestyle Residency Apartments G-13)
Site Office, Lifestyle Residency Apartment, G-13/1, Islamabad.

10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.

11.2 The bidder/manufacturer has the financial, technical and production capability necessary to perform the Contract as follows:

- a. Valid Registration with Pakistan Engineering Council in Category C-6 or above with relevant codes CE10, EE02 & EE11
- b. Proof of at least Four similar nature of works, two in each category (Civil & Electrical) with minimum contract amount of fifteen (15) million or above during the last three years (LOA/Work Order & Completion Certificate) pertaining to:
 - Construction of Boundary Wall/building or any civil work.
 - Electrical work specifically related to Installation of CCTV Cameras, Flood Lights and E-Fencing.
- c. As per eligibility criteria mentioned in the Advertisement.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 Amount of Bid Security

2.46% of NIT amount (Rs. 401,286) in shape of CDR.

14.1 Period of Bid Validity

45 Days

14.4 Number of Copies of the Bid to be Submitted

One original plus one copy. (Through E-PADS)

14.6 (a) Employer's Address for the Purpose of Bid Submission

One soft copy shall be uploaded online through E-PADS, and one hard copy shall be submitted to the below-mentioned address before the submission deadline, failing which the bid shall be treated as non-responsive.

Project Director (Lifestyle Residency Apartemnts G-13)
Site Office, Lifestyle Residency Apartment, G-13/1, Islamabad.

15.1 Deadline for Submission of Bids

As Provided in Notice Inviting Bid/Tender.

16.1 Venue, Time, and Date of Bid Opening

As provided in the Notice Inviting Bid/Tender.

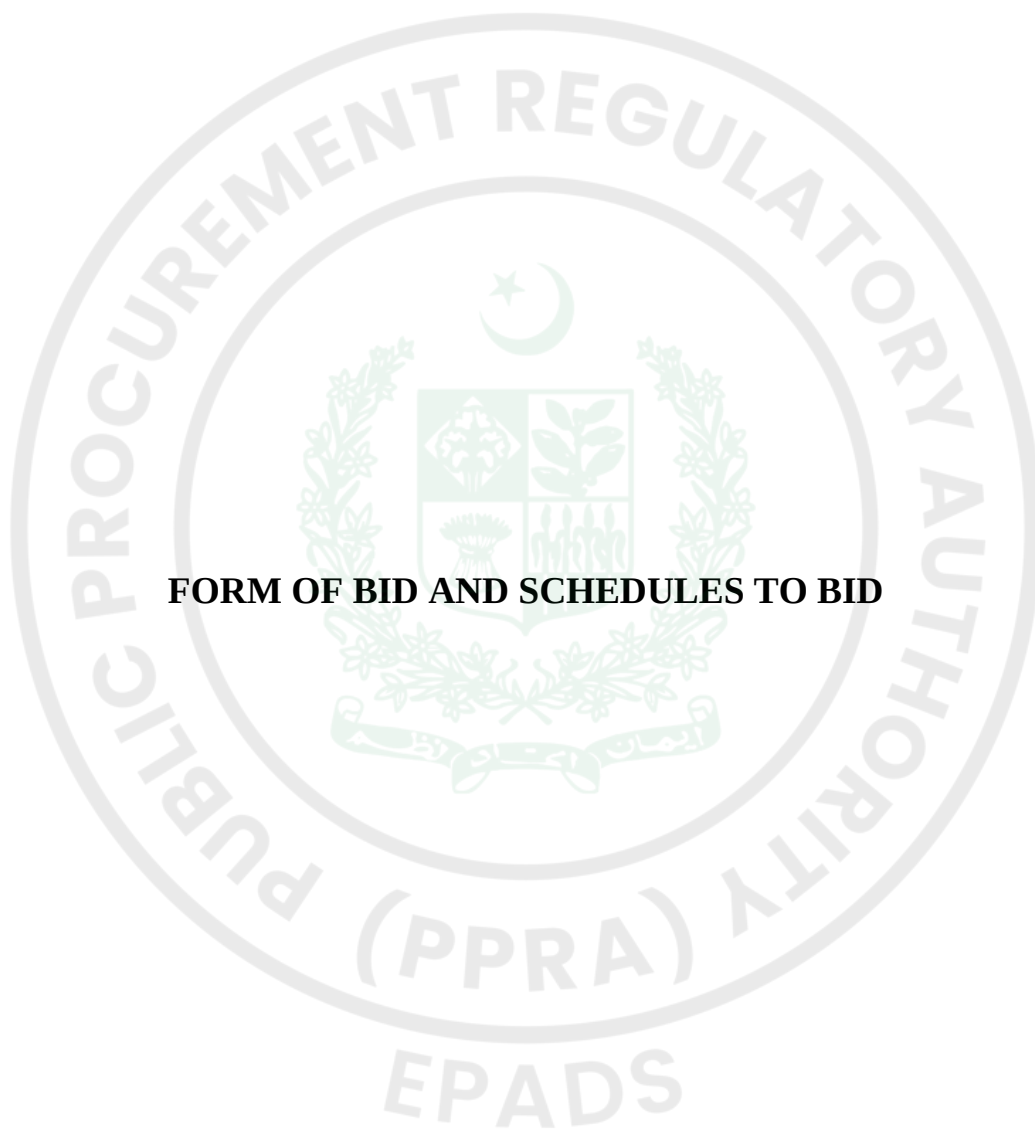
16.4 Responsiveness of Bids

- (i) the Bid is valid till required period,
- (ii) the Bid prices are firm during currency of contract (if it is a fixed price bid)
- (iii) completion period offered is within specified limits,
- (iv) the Bidder/Manufacturer is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) the Bid does not deviate from basic technical requirements and
- (vi) the Bids are generally in order, etc.

As per eligibility criteria mentioned in the Advertisement.

16.9 Price Adjustment:

Not Applicable



FORM OF BID AND SCHEDULES TO BID

FORM OF BID

(LETTER OF OFFER)

Bid Reference No. _____

(Name of Works)

To:

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos. _____ for the execution of the above-named Works, we, the undersigned, being a company doing business under the name of and address _____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such Works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of _____ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
5. We agree to abide by this Bid for the period of _____ days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7. We undertake, if our Bid is accepted, to execute the Performance Security

referred to in Conditions of Contract for the due performance of the Contract.

8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this _____ day of _____, 20

Signature _____

in the capacity of _____ duly authorized to sign bid for and on behalf of

(Name of Bidder in Block Capitals)

(Seal)

Address

Witness:

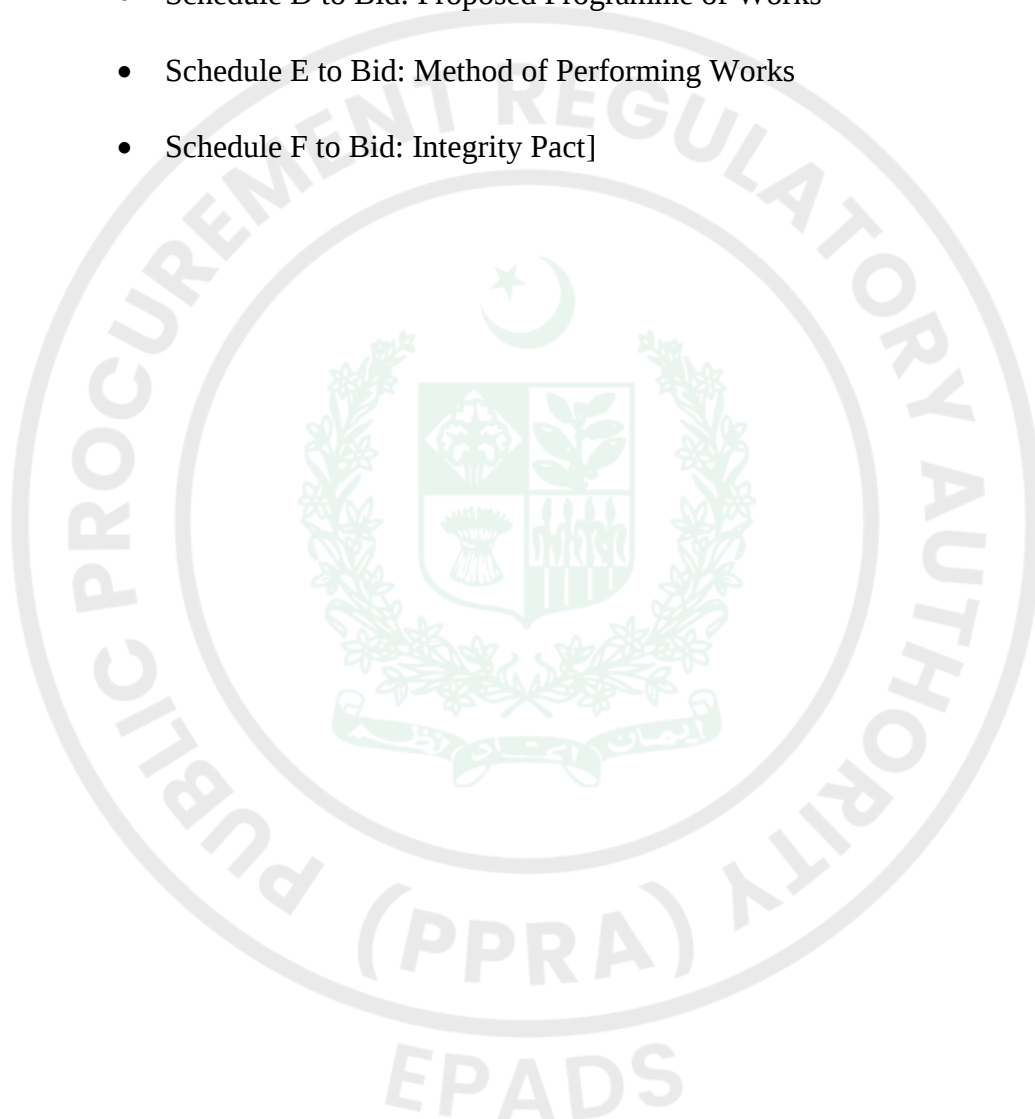
(Signature) _____

Name: _____

Address: _____

[SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Programme of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact]



SCHEDULE – A TO BID

SCHEDULE OF PRICES

<u>Sr. No.</u>		<u>Page No.</u>
1.	Preamble to Schedule of Prices	26
2.	Schedule of Prices	29
	* (a) Summary of Bid Prices	
	* (b) Detailed Schedule of Prices	

* [To be prepared by the Engineer/Employer]

PREAMBLE TO SCHEDULE OF PRICES

1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the Works as described in these Bidding Documents. Bids must be for the complete scope of works.

2. Description

- 2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

3. Units & Abbreviations

- 3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the Systeme Internationale d' Unites (SI Units).

(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Employer).

4. Rates and Prices

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where no items are provided, the cost shall be deemed to be distributed

SCHEDULE - A TO BID

among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Employer when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.

*(b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

*(Employer may modify as appropriate)

- 4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

5. Bid Prices

5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the Employer in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

6. Provisional Sums

- 6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Employer. The Contractor will only receive payment in respect of Provisional Sums if he has been instructed by the Engineer/Employer to utilise such sums.

SCHEDULE OF PRICES – SUMMARY OF BID PRICES

Bill No.	Description	Total Amount (Rs)
1.	Detailed BOQs are given at the end of the document. Just quote percentage (%) above or below the cost of Schedule and Non-Schedule items. 	
	Total Bid Price (The amount to be entered in Paragraph 1 of the Form of Bid) (In words).	

SCHEDULE OF PRICES

Item No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs)
1.				
Total (to be carried to Summary of Bid Price)				

SCHEDULE - B TO BID

***SPECIFIC WORKS DATA**

FGEHA intends to execute the following scope of work at the project site of Lifestyle Residency Apartments G-13/4, Islamabad:

- i. Construction/rehabilitation of boundary wall
- ii. Installation of CCTV Cameras
- iii. Flood Lighting Arrangements
- iv. Installation of E-Fencing



*(Note: The Employer shall spell out the information & data required to be filled out by the bidder and to furnish complementary information).

SCHEDULE – C TO BID

WORKS TO BE PERFORMED BY SUBCONTRACTORS

The bidder will do the work with his own forces except the work listed below which he intends to sub-contract.

Items of Works to be Sub-Contracted	Name and address of Sub-Contractors	Statement of similar works previously executed (attach evidence)
--	--	---

(Not Allowed)

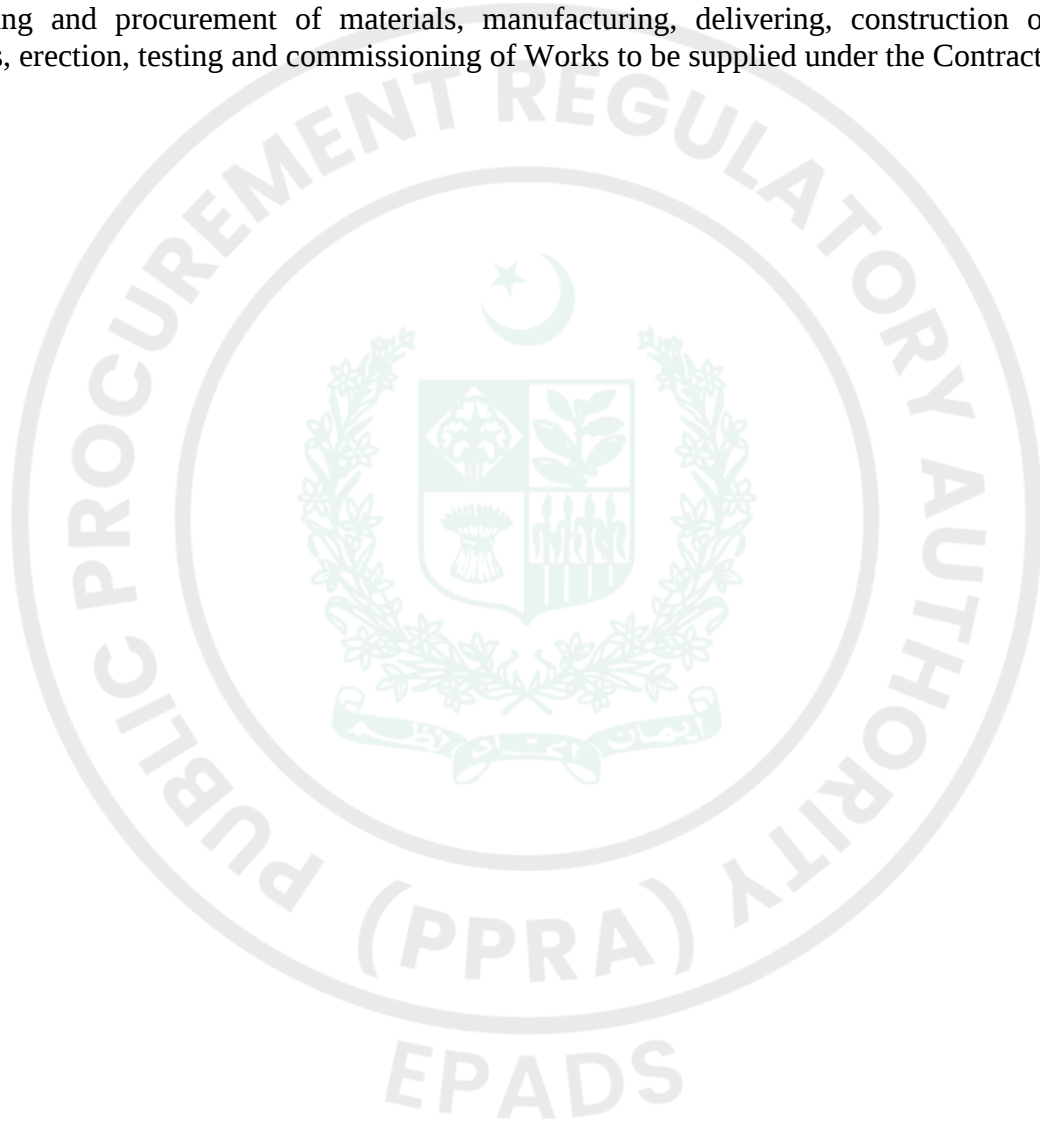
Note:

1. No change of Sub-Contractors shall be made by the bidder without prior approval of the Employer.
2. The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the bidder. The Employer's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.
3. Statement of similar works shall include description, location & value of works, year completed and name & address of the clients.

SCHEDULE – D TO BID

PROPOSED PROGRAMME OF WORKS

Bidder shall provide a programme in a bar-chart showing the sequence of work items by which he proposes to complete the Works of the entire Contract. The programme should indicate the sequence of work items and the period of time during which he proposes to complete the Works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of Works to be supplied under the Contract.



SCHEDULE – E TO BID

METHOD OF PERFORMING WORKS

The bidder is required to submit a narrative outlining the method of performing the Works. The narrative should indicate in detail and include but not be limited to:

- The sequence and methods in which he proposes to carry out the Works, including the number of shifts per day and hours per shift, he expects to work.
- A list of all major items of constructional and erectional plant, tools and vehicles proposed to be used in delivering/carrying out the Works at Site
- The procedure for installation of equipment and transportation of equipment and materials to the site.
- Organisation chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under the Contract.

(INTEGRITY PACT)

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

Contract No. _____ Dated _____
Contract Value: _____
Contract Title: _____

..... [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 (GoP) or any administrative subdivision or agency thereof or any other entity owned or controlled by 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, fees 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 consultation 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, representation or warranty.

[name of Supplier] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts 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 rights and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

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

Name of Buyer:
Signature:
[Seal]

Name of Seller/Supplier:
Signature:
[Seal]



CONDITIONS OF CONTRACT

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CONDITIONS OF CONTRACT

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CONDITIONS OF CONTRACT

1. GENERAL PROVISIONS

1.1 Definitions

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

The Contract

1.1.1 “Contract” means the Contract Agreement and the other documents listed in the Contract Data.

1.1.2 “Specifications” means the document as listed in the Contract Data, including Employer’s requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.

1.1.3 “Drawings” means the Employer’s drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

Persons

1.1.4 “Employer” means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.

1.1.5 “Contractor” means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Employer) any assignee.

1.1.6 “Party” means either the Employer or the Contractor.

Dates, Times and Periods

1.1.7 “Commencement Date” means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.

1.1.8 “Day” means a calendar day

1.1.9 “Time for Completion” means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

Money and Payments

1.1.10 “Cost” means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges

but does not include any allowance for profit.

Other Definitions

- 1.1.11 “Contractor’s Equipment” means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.
- 1.1.12 “Country” means the Islamic Republic of Pakistan.
- 1.1.13 “Employer’s Risks” means those matters listed in Sub-Clause 6.1.
- 1.1.14 “Force Majeure” means an event or circumstance which makes performance of a Party’s obligations illegal or impracticable and which is beyond that Party’s reasonable control.
- 1.1.15 “Materials” means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
- 1.1.16 “Plant” means the machinery and apparatus intended to form or forming part of the Works.
- 1.1.17 “Site” means the places provided by the Employer where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- 1.1.18 “Variation” means a change which is instructed by the Engineer/Employer under Sub-Clause 10.1.
- 1.1.19 “Works” means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.
- 1.1.20 “Engineer” means the person notified by the Employer to act as Engineer for the purpose of the Contract and named as such in Contract Data.

1.2 Interpretation

Words importing persons or parties shall include firms and organisations. Words importing singular or one gender shall include plural or the other gender where the context requires.

1.3 Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.

1.4 Law

The law of the Contract is the relevant Law of Islamic Republic of Pakistan.

1.5 **Communications**

All Communications related to the Contract shall be in English language.

1.6 **Statutory Obligations**

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

2. **THE EMPLOYER**

2.1 **Provision of Site**

The Employer shall provide the Site and right of access thereto at the times stated in the Contract Data.

2.2 **Permits etc.**

The Employer shall, if requested by the Contractor, assist him in applying for permits, licences or approvals which are required for the Works.

2.3 **Engineer's/Employer's Instructions**

The Contractor shall comply with all instructions given by the Employer or the Engineer, if notified by the Employer, in respect of the Works including the suspension of all or part of the Works.

2.4 **Approvals**

No approval or consent or absence of comment by the Engineer/Employer shall affect the Contractor's obligations.

3. **ENGINEER'S/EMPLOYER'S REPRESENTATIVES**

3.1 **Authorised Person**

The Employer shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Employer shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

3.2 **Engineer's/Employer's Representative**

The name and address of Engineer's/Employer's Representative is given in

Contract Data. However the Contractor shall be notified by the Engineer/Employer, the delegated duties and authority before the Commencement of Works.

4. THE CONTRACTOR

4.1 General Obligations

The Contractor shall carry out the Works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required.

4.2 Contractor's Representative

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Employer for such appointment which consent shall not be unreasonable withheld by the Employer. Such authorized representative may be substituted/replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Employer as aforesaid.

4.3 Subcontracting

The Contractor shall not subcontract the whole of the Works. The Contractor shall not subcontract any part of the Works without the consent of the Employer.

4.4 Performance Security

The Contractor shall furnish to the Employer within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Bank Draft or Bank Guarantee or an insurance company having atleast AA rating from PACRA/JCR for the amount and validity specified in Contract Data.

5. DESIGN BY CONTRACTOR

5.1 Contractor's Design

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Employer all designs prepared by him. Within fourteen (14) days of receipt the Engineer/Employer shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The Contractor shall not construct any element of the Works designed by him within fourteen (14) days after the design has been submitted to the Engineer/Employer or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

5.2 Responsibility for Design

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The Engineer/Employer shall be responsible for the Specifications and Drawings.

6. EMPLOYER'S RISKS

6.1 The Employer's Risks

The Employer's Risks are:-

- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country;
- b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works;
- d) ionising radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material;
- e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- f) use or occupation by the Employer of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Employer's personnel or by others for whom the Employer is responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and
- i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Employer and accepted by the Employer.

7. TIME FOR COMPLETION

7.1 Execution of the Works

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

7.2 Programme

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Employer a programme for the Works in the form stated in the Contract Data.

7.3 Extension of Time

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Employer/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Employer/Engineer for a reasonable extension in the time for the completion of Works. Subject to the aforesaid, the Employer/Engineer shall determine such reasonable extension in the time for the completion of Works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Employer/Engineer within such period as may be prescribed by the Employer/Engineer for the same; and

the Employer shall extend the Time for Completion as determined.

7.4 Late Completion

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Employer for such failure shall be to pay the amount stated in the Contract Data for each day for which he fails to complete the Works.

8. TAKING-OVER

8.1 Completion

The Contractor may notify the Engineer/Employer when he considers that the Works are complete.

8.2 Taking-Over Notice

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Employer/Engineer shall either takeover the completed Works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the Works. While issuing the Certificate of Completion as aforesaid, the Employer/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenances

Period.

9. REMEDYING DEFECTS

9.1 Remediating Defects

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Employer, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Employer/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Employer/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Employer to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

9.2 Uncovering and Testing

The Engineer/Employer may give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, Materials, Plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

10. VARIATIONS AND CLAIMS

10.1 Right to Vary

The Employer/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Employer/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Employer/Engineer in writing and if the same are not refuted/denied by the Employer/Engineer within seven (7) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

10.2 Valuation of Variations

Variations shall be valued as follows:

- a) at a lump sum price agreed between the Parties, or
- b) where appropriate, at rates in the Contract, or
- c) in the absence of appropriate rates, the rates in the Contract shall be used

as the basis for valuation, or failing which

- d) at appropriate new rates, as may be agreed or which the Engineer/Employer considers appropriate, or
- e) if the Engineer/Employer so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

10.3 **Early Warning**

The Contractor shall notify the Engineer/Employer in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the Engineer/Employer being unable to keep all relevant records or not taking steps to minimise any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

10.4. **Valuation of Claims**

If the Contractor incurs Cost as a result of any of the Employer's Risks, the Contractor shall be entitled to the amount of such Cost. If as a result of any Employer's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Engineer/Employer within fourteen (14) days of the occurrence of cause.

10.5 **Variation and Claim Procedure**

The Contractor shall submit to the Engineer/Employer an itemised make-up of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The Engineer/Employer shall check and if possible agree the value. In the absence of agreement, the Employer shall determine the value.

11. **CONTRACT PRICE AND PAYMENT**

11.1 (a) **Terms of Payments**

The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall , subject to Clause 47, be paid by the Employer to the Contractor within **30 days** after such Interim Payment Certificate has been jointly verified by Employer and Contractor, or, in the case of the Final Certificate referred to in Sub Clause 60.8, within **60 days** after such Final Payment Certificate has been jointly verified by Employer and Contractor; Provided that the Interim Payment shall be caused in 42 days and Final Payment in 60 days in case of foreign funded project. In the

event of the failure of the Employer to make payment within the times stated, the Employer shall pay to the Contractor compensation at the 28 days rate of KIBOR+2% per annum in local currency and LIBOR+1% for foreign currency, upon all sums unpaid from the date by which the same should have been paid. The provisions of this Sub-Clause are without prejudice to the Contractor's entitlement under Clause 69.

(b) **Valuation of the Works**

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

11.2 **Monthly Statements**

The Contractor shall be entitled to be paid at monthly intervals:

- a) the value of the Works executed; and
- b) The percentage of the value of Materials and Plant reasonably delivered to the Site, as stated in the Contract Data, subject to any additions or deductions which may be due.

The Contractor shall submit each month to the Engineer/Employer a statement showing the amounts to which he considers himself entitled.

11.3 **Interim Payments**

Within a period not exceeding seven (7) days from the date of submission of a statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding **thirty (30)** days from the said date of submission by the Contractor, the Employer shall pay to the Contractor the sum verified by the Engineer less retention money at the rate stated in the Contract Data.

11.4 **Retention**

Retention money shall be paid by the Employer to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, which ever is the later.

11.5 **Final Payment**

Within **twenty one (21)** days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Employer together with any documentation reasonably required to enable the Employer to ascertain the final contract value.

Within **sixty (60)** days from the date of receipt of the verified final account from the Engineer, the Employer shall pay to the Contractor any amount due to the Contractor. While making such payment the Employer may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

11.6 **Currency**

Payment shall be in the currency stated in the Contract Data.

12. **DEFAULT**

12.1 **Default by Contractor**

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Engineer/Employer or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Employer may give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Employer's notice, the Employer may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilise from the Site leaving behind any Contractor's Equipment which the Employer instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.

12.2 **Default by Employer**

If the Employer fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Employer's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty eight (28) days after the Employer's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilise from the Site.

12.3 **Insolvency**

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilise from the Site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Employer instructs in the notice is to be used for the completion of the Works.

12.4 **Payment upon Termination**

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant

reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) any sums to which the Employer is entitled,
- c) if the Employer has terminated under Sub-Clause 12.1 or 12.3, the Employer shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilisation together with a sum equivalent to ten percent (10%) of the value of parts of the Works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

13. RISKS AND RESPONSIBILITIES

13.1 Contractor's Care of the Works

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care of the Works from the Commencement Date until the date of the Employer's/Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Employer. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract.

Unless the loss or damage happens as a result of any of the Employer's Risks, the Contractor shall indemnify the Employer, or his agents against all claims loss, damage and expense arising out of the Works.

13.2 Force Majeure

If Force Majeure occurs, the Contractor shall notify the Engineer/Employer immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Employer demobilise the Contractor's Equipment.

If the event continues for a period of eighty four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice.

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) the cost of his demobilization, and

- c) less any sums to which the Employer is entitled.

The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

14. INSURANCE

14.1 Arrangements

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the Employer's Risks under Sub-Clause 6.1. The policies shall be issued by insurers and in terms approved by the Employer. The Contractor shall provide the Engineer/Employer with evidence that any required policy is in force and that the premiums have been paid.

14.2 Default

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Employer may, without prejudice to any other right or remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

15. RESOLUTION OF DISPUTES

15.1 Engineer's Decision

If a dispute of any kind whatsoever arises between the Employer and the Contractor in connection with the Works, the matter in dispute shall, in the first place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Employer and the Contractor.

Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the Work with all due diligence, and the Contractor and the Employer shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

15.2 Notice of Dissatisfaction

If a Party is dissatisfied with the decision of the Engineer or if no decision is given within the time set out in Sub-Clause 15.1 hereabove, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and

binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.

15.3 **Arbitration**

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made thereunder and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

16 **INTEGRITY PACT**

16.1 If the Contractor, or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, 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 Sub-Contractors, agents 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 Sub-Contractors, agents or servants.

On termination of the Contract under Sub-Para (b) of this Sub-Clause, the Contractor shall demobilize from the Site leaving behind Contractor's Equipment which the Employer instructs, in the termination notice, to be used for the completion of the Works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the Employer under Sub-Para (a) and (c) of this Sub-Clause.

CONTRACT DATA

(Note: Except where otherwise indicated, all Contract Data should be filled in by the Employer prior to issuance of the Bidding Documents.)

Sub-Clauses of Conditions of Contract

1.1.3 Employer's Drawings, if any
Shall be provided by the Employer.

1.1.4 **The Employer** means
Director General,
Federal Government Employees Housing Authority (FGEHA),
10-Mauve Area, G10/4, Islamabad

1.1.5 **The Contractor** means

1.1.7 **Commencement Date** means the date of issue of Engineer's Notice to Commence which shall be issued within seven (07) days of the signing of the Contract Agreement.

1.1.9 **Time for Completion** 04 Months (120 days)

1.1.20 **Engineer**

1.3 **Documents forming the Contract listed in the order of priority:**

- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (e) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications

2.1 **Provision of Site:** On the Commencement Date*

3.1 **Authorised person : Project Director (Lifestyle Residency Apartments G-13)**

3.2 **Name and address of Engineer's/Employer's representative**

Project Director (Lifestyle Residency Apartments G-13),
10-Mauve Area, G-10/4, Islamabad.

4.4 **Performance Security:**

Amount: **05 % of bid amount**

Validity: Will be released after completion of the Defects Liability Period (DLP)

(Form: As provided under Standard Forms* of these Documents)

5.1 **Requirements for Contractor's design (if any):**

Not Applicable

7.2 **Programme**

Time for submission: Within seven (07) days* of the Commencement Date.

Form of programme: MS Project/Bar Chart/CPM/PERT.

7.4 Amount payable due to failure to complete shall be 0.05 % per day up to a maximum of (5%) * of sum stated in the Letter of Acceptance

9.1 **Period for remedying defects**

12 Months

10.2 (e) **Variation procedure:**

Not Applicable

11.1 ***(a) Terms of Payments**

Payment will be made as per actual work done at site. No advance payment will be made.

~~11.1 *(b) Valuation of the Works*:~~

- ~~i) Lump sum price _____ (details), or~~
- ~~ii) Lump sum price with schedules of rates _____ (details), or~~
- ~~iii) Lump sum price with bill of quantities _____ (details), or~~
- ~~iv) Remeasurement with estimated/bid quantities in the Schedule of Prices _____ (details), or/and~~
- ~~v) Cost reimbursable _____ (details)~~

~~11.2 (b) Percentage of value of Materials and Plant:~~

~~Materials eighty (80%)*~~
~~Plant ninety (90%)*~~

11.3 **Percentage of retention:** Five (5%)

11.6 **Currency of payment:** Pak. Rupees

14.1 **Insurances:**

Type of cover

The Works

Amount of cover

The sum stated in the Letter of Acceptance plus fifteen percent (15%)

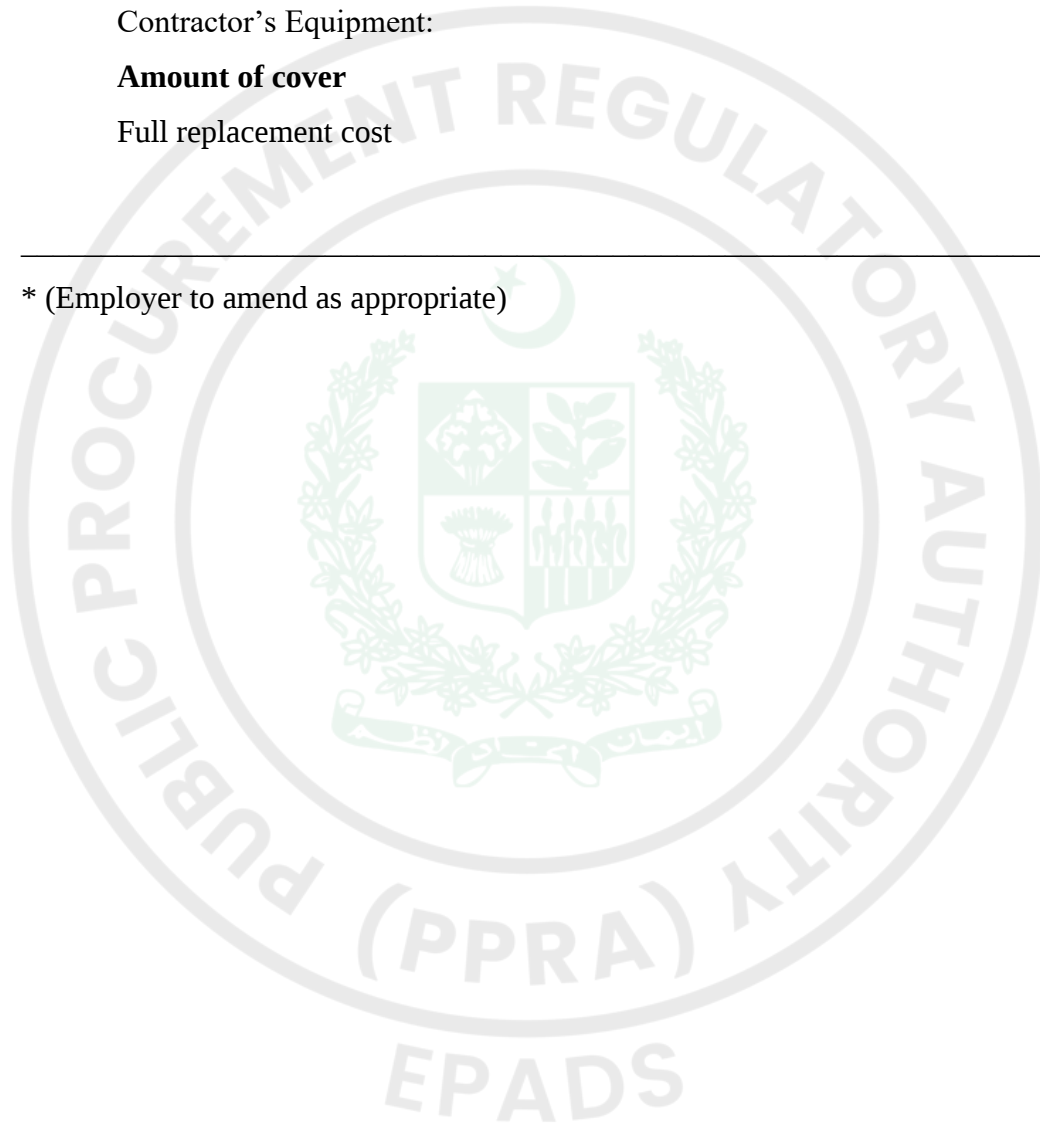
Type of cover

Contractor's Equipment:

Amount of cover

Full replacement cost

* (Employer to amend as appropriate)



Type of cover

Third Party-injury to persons and damage to property

(The minimum amount of third party insurance should be assessed by the Employer and entered).

Workers:

Other cover*:

(In each case name of insured is Contractor and Employer)

14.2 Amount to be recovered

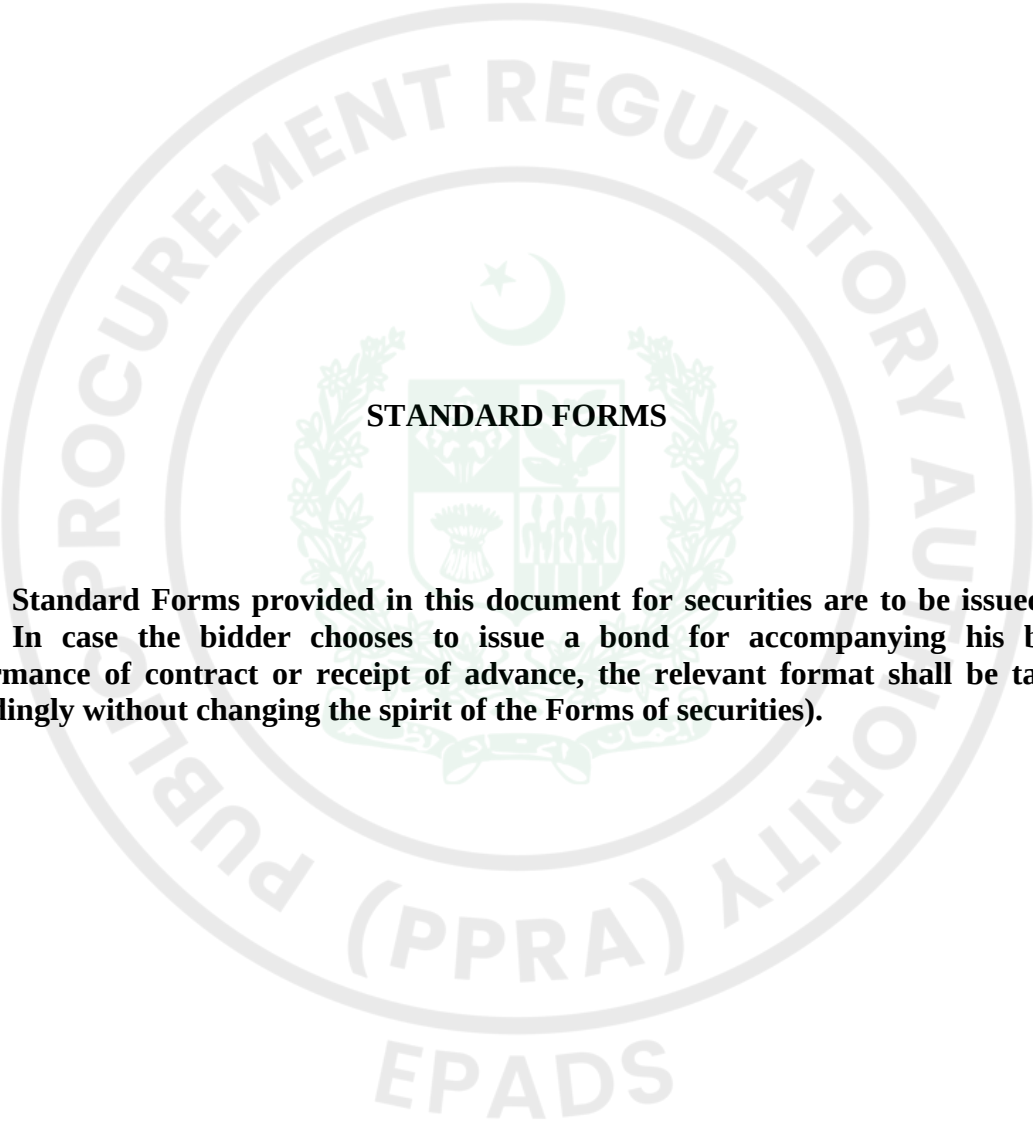
Premium plus _____ percent (____%).

15.3 Arbitration

Place of Arbitration: Islamabad.

* (Employer to specify as appropriate)





STANDARD FORMS

(Note: Standard Forms provided in this document for securities are to be issued by a bank. In case the bidder chooses to issue a bond for accompanying his bid or performance of contract or receipt of advance, the relevant format shall be tailored accordingly without changing the spirit of the Forms of securities).

FORM OF BID SECURITY
(Bank Guarantee)

Guarantee No. _____
Executed on _____

(Letter by the Guarantor to the Employer)

Name of Guarantor (Scheduled Bank in Pakistan) with
address: _____

Name of Principal (Bidder) with
address: _____

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

Bid Reference No. _____ Date of Bid _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at the request of the said Principal, we the Guarantor above-named are held and firmly bound unto the _____, (hereinafter called The "Employer") in the sum stated above, for the payment of which sum well and truly to be made, 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 submitted the accompanying Bid numbered and dated as above for _____ (Particulars of Bid) to the said Employer;
and

WHEREAS, the Employer has required as a condition for considering the said Bid that the Principal furnishes a Bid Security in the above said sum to the Employer, conditioned as under:

- (1) that the Bid Security shall remain valid for a period of twenty eight (28) days beyond the period of validity of the bid;
- (2) that in the event of;
 - (a) the Principal withdraws his Bid during the period of validity of Bid, or
 - (b) the Principal does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) of Instructions to Bidders, or
 - (c) failure of the successful bidder to
 - (i) furnish the required Performance Security, in accordance with Sub-Clause IB-21.1 of Instructions to Bidders, or
 - (ii) sign the proposed Contract Agreement, in accordance with Sub-Clauses IB-20.2 & 20.3 of Instructions to Bidders,

the entire sum be paid immediately to the said Employer for delayed completion and

not as penalty for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract Agreement with the said Employer in accordance with his Bid as accepted and furnish within fourteen (14) days of receipt of Letter of Acceptance, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said Employer for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said Bid within the time specified then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Guarantor shall forthwith pay to the Employer the said sum stated above upon first written demand of the Employer without cavil or argument and without requiring the Employer to prove or to show grounds or reasons for such demand, notice of which shall be sent by the Employer by registered post duly addressed to the Guarantor at its address given above.

PROVIDED ALSO THAT the Employer shall be the sole and final judge for deciding whether the Principal has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Guarantor shall pay without objection the sum 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 bounded Guarantor has executed the instrument under its seal on the date indicated above, the name and seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

Guarantor (Bank)

Witness:

1. Signature _____

1. _____

2. Name _____

Corporate Secretary (Seal)

3. Title _____

2. _____

(Name, Title & Address)

Corporate Guarantor (Seal)

**FORM OF PERFORMANCE SECURITY
(Bank Guarantee)**

Guarantee No. _____
Executed on _____

(Letter by the Guarantor to the Employer)

Name of Guarantor (Scheduled Bank in Pakistan) 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 _____ (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 _____
_____ (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 the 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 Clause 9, Remedying Defects, 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 defences 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, for which payment will be effected by the Guarantor to Employer's designated Bank & Account Number.

PROVIDED ALSO THAT the Employer shall be the sole and final judge for deciding 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 bounded 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 (Bank)
Witness:		
1. _____		1. Signature _____
_____		2. Name _____
Corporate Secretary (Seal)		3. Title _____
2. _____		

(Name, Title & Address)		Corporate Guarantor (Seal)

FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the “Agreement”) made on the _____ day of _____ 200 _____ between _____ (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 _____ 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 witnesseth 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 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, viz:
 - (a) The Letter of Acceptance;
 - (b) The completed Form of Bid alongwith Schedules to Bid;
 - (c) Conditions of Contract & Contract Data;
 - (d) The priced Schedule of Prices;
 - (e) The Specifications; and
 - (f) The Drawings
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 within 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 Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

(Seal)

Signature of the Employer

(Seal)

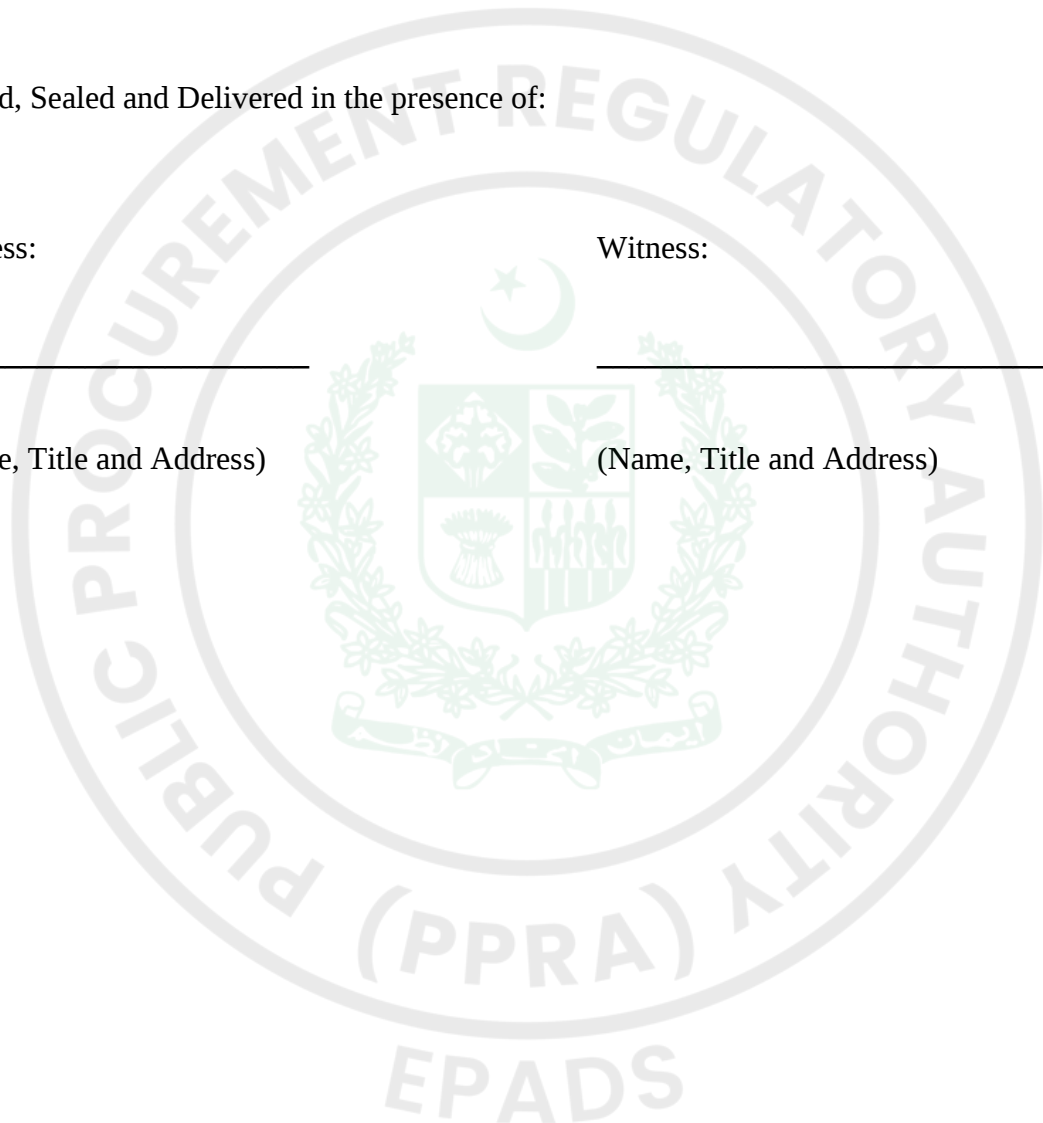
Signed, Sealed and Delivered in the presence of:

Witness:

(Name, Title and Address)

Witness:

(Name, Title and Address)



SPECIFICATIONS

[Special & Technical Provision]

The Contractor shall provide and configure one (01) brand-new Laptop Computer (Dell Vostro 3530 / Inspiron 3530; Intel Core i7 13th Gen, 16GB RAM, 512GB SSD, 15.6" FHD, RJ-45 LAN, Windows 11 Pro) complete with bag, mouse, power adapter, and a 1-year local warranty for the Engineer's Representative within fourteen (14) days of the Notice to Commence. The laptop computer, along with all its accessories and software, shall be the exclusive property of the Employer, both during execution and upon completion of the contract.

The Contractor shall deploy a full-time, PEC-registered Site Engineer for quality control, site records, and supervisory coordination. Prior to procurement or installation, the Contractor must submit shop drawings, technical datasheets, and material samples for the Engineer's written approval. All third-party material and laboratory testing charges shall be borne entirely by the Contractor. Before final payment and taking-over certification, the Contractor shall submit three (03) hard-copy sets of As-Built drawings, editable CAD files, manufacturer warranty cards, and O&M manuals.

All civil, structural, electrical, and security works shall strictly conform to the latest Pakistan Engineering Council (PEC) standards, relevant specifications, IEEE/IEC wiring regulations, and the approved construction drawings. Materials supplied for boundary wall works, concrete foundations, structural steel, and masonry must be sourced from reputable manufacturers and verified through testing.

All electrical installations including low-voltage distribution cables, LED floodlighting fixtures, energized security fencing, IP CCTV surveillance cameras, network video recorders (NVR), power backup units, and grounding/earthing systems must be brand new, un-tampered, and compliant with approved international performance ratings. The Contractor shall ensure proper cable trenching, conduit laying, termination, weatherproofing, and systematic tagging across all distribution panels, followed by comprehensive testing, commissioning, and operational handover under the direct supervision of the Engineer-in-Charge.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Specifications to specific standards and codes to be met by Works to be furnished and tested, the provisions of the latest current edition or revision of the relevant shall apply, unless otherwise expressly stated in the Contract. Other authoritative standards that ensure equivalence to the standards and codes specified will be acceptable.]

VII. BID SUBMISSION PROFORMA (must be uploaded on E-PADS):

The Firm/Company shall submit bid price on the provided format by writing the bid price in figures and words too, sign & stamp this form and **upload the same on E-PADS.**

**NAME OF WORK: - Rehabilitation/Construction of Boundary Wall,
Installation of CCTV Cameras, Flood Lights and
E-Fencing at Lifestyle Residency Apartments G-
13/1, Islamabad.”**

(BASED ON MRS 2ND BI—ANNUAL 2025 & NON SCHEDULE ITEMS)

A- Schedule items

NIT Amount.	Rs.	10,723,537/-
_____%(Above or Below)	Rs.	
Total A	Rs.	

B- Non-Schedule Items

NIT Amount	Rs.	5,588,916/-
_____%(Above or Below)	Rs.	
Total B	Rs.	
Total (A+B)	Rs.	

Total Quoted Amount (A+B)= Rs._____

In words:_____

Contractor Signature/Seal

VIII- BILL OF QUANTITIES



IX- DRAWINGS



X- LIST OF APPROVED MANUFACTURES



NAME OF WORK:- UPGRADATION OF EXTERNAL FENCE & INSTALLATION OF SECURITY SYSTEM AT LIFESTYLE RESIDENCY PROJECT, SECTOR G-13, ISLAMABAD.

Schedule Items MRS 2nd BI-ANNUAL-2025 RAWALPINDI						
S.No	Description	Qty	Rate	Unit	Amount	Remarks
3/53	Clearing and Grubbing (by removing both surface vegetation and subsurface roots and debris etc.)	64100	4,880.80	1000 Sft.	312,859	
26/46 (Labour)	Providing and fixing hot dipped Galvanized Iron chain link mesh/fence of 2"x2" mesh made of wire of specified guage, with the help of 1"x1/8" GI patti, GI. clamps and screws, i/c the cost of 3 nos 8 SWG GI tie wires penetrated through mesh at top, middle and bottom, fixed on vertical posts of 2" diameter GI pipes (50 mm) 2.9mm thick (medium quality) erected @ 8ft C/C duly embeded in PCC (1:2:4) etc. complete in all respect as approved and directed by the Engineer Incharge. * Labour rate	8400	35.4	Sft	297,360	Repair of GI iron chain link mesh
26/46	Providing and fixing hot dipped Galvanized Iron chain link mesh/fence of 2"x2" mesh made of wire of specified guage, with the help of 1"x1/8" GI patti, GI. clamps and screws, i/c the cost of 3 nos 8 SWG GI tie wires penetrated through mesh at top, middle and bottom, fixed on vertical posts of 2" diameter GI pipes (50 mm) 2.9mm thick (medium quality) erected @ 8ft C/C duly embeded in PCC (1:2:4) etc. complete in all respect as approved and directed by the Engineer Incharge. (i) 8 SWG	6300	505.65	Sft	3,185,595	Installation of new GI iron chain link mesh
25/75	Providing and fixing anti climb high security galvanized razor cut wire fencing having double sharp four U-shaped pointed 0.5 mm thick (22mmx15 mm barbs) spaced @ 33 mm c/c cladded over 2.5 mm dia high tensile Core wire making coil fencing of specified diameter @ 4" c/c fixed on 2'-3" high M/S angle iron post 1½"x1½"x3/16"embeded in base of PCC (1:2:4) (4"x4"x9") @ 4' apart i/c the cost of 2 No. bars 3/8" dia welded horizontally with angle iron posts , binding wire, painting of posts, etc. complete in all respects as approved and directed by the Engineer incharge. (i) 24 " diameter	3030	658.2	Rft	1,994,346	Installation of Razor cut wire
23/19	Providing, laying, cutting, jointing, welding, testing and disinfecting G.I. pipeline in trenches,using G.I. pipes of B.S.S. 1387-1967 complete in all respects. f) 2" i/d (50 mm) 2.9mm thick	2980	760.15	Rft	2,265,247	Installation of GI pipes in horizontal at top and bottom of for Strengthening of Fence
3/21	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m). b) in ordinary soil.	1956.00	17088.20	%0 cft	33,425	Security Room 18' x 12' and Washroom
6/5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): (i) Ratio 1: 4: 8	250.42	35626.30	% cft	89,215	-do-
7/4	Pacca brick work in foundation and plinth in:- i) Cement, sand mortar:- Ratio 1:6	256.45	38406.20	% cft	98,493	-do-

6/37	Providing and laying damp proof course of cement concrete 1:2: 4(using cement, sand and shingle), including bitumen coating :- (a) with one coat bitumen and one coat polythene sheet 500gauge 3" thick	68.25	16413.65	% Sft	11,202	-do-
7/5	Pacca brick work in ground floor:- i) cement, sand mortar:- Ratio 1:6	652.13	39434.90	% cft	257,165	-do-
6/6	Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:- (3) (c) Type C (nominal mix 1: 2: 4)	565.69	757.75	cft	428,652	-do-
6/12	Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):- (b) Deformed bars (Grade-40)	1429.07	29591.95	% Kg	422,889	-do-
10/3	Supplying and filling sand under floor; or plugging in wells.	79.92	4156.70	% cft	3,322	-do-
10/16	Providing and laying topping of cement concrete 1:2:4, including surface finishing and dividing in panels:- (i) 3" (75 mm) thick	240.00	16636.20	% Sft	39,927	-do-
11/10	Cement plaster 1:5 upto 20' (6.00 mm) height:- b) ½" (13 mm) thick	2060.00	4731.15	% Sft	97,462	-do-
11/23+2 4	Priming coat of chalk under distemper. Distemping:- New Surface iii) three coats	910.00	1869.10	% Sft	17,009	-do-
13/33	Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer complete in all respect: a) new surface: i+ii) Two coats	1001.00	7789.70	% Sft	77,975	-do-
25/62	P/F Iron door comprising of specified leaves made of 1-1/4"x1-1/4"x3/16" MS angle iron for leaf frame, diagonal and horizontal braces duly welded with MS. sheet 18-SWG, including angle iron frame 2"x2"x3/8"(50x50x10 mm) i/c the cost of sliding bolt, tower bolt and painting 3-coats complete in all respect as approved and directed by the Engineer incharge	49.00	1135.95	Sft	55,662	-do-
25/41	Providing and fixing steel windows with openable glazed panels, using beam section for frame 1½"x1"x5/8"x1/8" (40x25x16x3 mm), Z-section for leaves ¾"x1"x¼"x1/8" For fixed pannels, the composite rate will (20x25x20x3 mm), T-section sashes 1"x1"x1/8" (25x25x3mm), 5mm glass panes, wooden screed for glazing embedded over a thin layer of putty duly screwed with leaves, brass fittings, holdfast, duly painted, complete in all respects, including all cost of material and labour, etc. as per approved design and as directed by the Engineer-in-charge:- b) fixed with wire gauze, 22 SWG 12x12	32.00	1411.20	Sft	45,158	-do-

23/14	Providing, laying, cutting, jointing, testing and disinfecting PVC/ uPVC pipe line with working pressure pipe, in trenches, including specials (PS-3051=BS-3505), complete in all 'respects:- b) 4" i/d (100 mm)	20.00	530.95	Rft	10,619	-do-
23/14	Providing, laying, cutting, jointing, testing and disinfecting PVC/ uPVC pipe line with working pressure pipe, in trenches, including specials (PS-3051=BS-3505), complete in all 'respects:- a) 3" i/d (75 mm)	30.00	354.60	Rft	10,638	-do-
19/4+13 +35	Providing and fitting glazed earthen ware water closet Squatting type, including with 13.6 litres Flushing Tank and P-Trap:- White	1.00	13976.20	Each	13,976	-do-
19/7	Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc. i) white, with pedestal	1.00	12051.55	Each	12,052	-do-
19/20	Providing and fixing looking glass 55x40 cm (22"x16") size, and 5 mm thick, first quality.	1.00	1546.20	Each	1,546	-do-
19/30	Providing and fixing, chromium plated mixing valve, for wash hand basin, sink or shower.	1.00	3854.00	Each	3,854	-do-
23/39	Providing and fixing CP heavy duty brass Ball valve with CP handle of specified diameter made of Faisal/Sonex/Master best quality or equivalent complete in all respect as approved and directed by the Engineer Incharge. ii) (3/4") dia	2.00	1488.00	Each	2,976	-do-
23/38	Providing and fixing CP heavy duty brass Ball valve with CP handle of specified diameter made of Faisal/Sonex/Master best quality or equivalent complete in all respect as approved and directed by the Engineer Incharge. iii) (1") dia	2.00	1908.00	Each	3,816	-do-
19/29	Providing and fixing chromium plated shower rose:- ii) 2x15 cm (¾"x6")	1.00	2728.00	Each	2,728	-do-
23/33	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex /Popular/ Beta/ BB.J) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code I/c cost of solvent. specials, making jharries complete in all respect as approved and directed by Engineer Incharge. (Internal/External Diameters mentioned). b) PN-20 pipe ii) ¾" i/d (25 mm)	40.00	101.15	Rft	4,046	-do-
23/33	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex /Popular/ Beta/ BB.J) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code I/c cost of solvent. specials, making jharries complete in all respect as approved and directed by Engineer Incharge. (Internal/External Diameters mentioned). b) PN-20 pipe iii) 1" i/d (32 mm)	70.00	161.30	Rft	11,291	-do-

19/27	Providing and fixing chromium plated bib cock:- i) 2 cm (¾")	2.00	1948.00	Each	3,896	-do-
19/28	Providing and fixing chromium plated stop cock, heavy:- i) 2 cm (¾")	2.00	2008.00	Each	4,016	-do-
21/05	Constructing standard gully grating chamber, 3'x2½' (900x750 mm), with chinaware trap as per PHED Drawing STD/PD No. 3 of 1977, complete in all respects.	2.00	21,254.55	Each	42,509	-do-
12/22	Providing and fixing room almirah consisting of 1" (25mm) thick solid flush shutter with deodar wood lipping ¼" (6 mm) thick all around (Approved Factory Manufactured) fixed in deodar wood frame 3"x1" (75mm x 25mm) including full hinges C.P. fittings with RCC (1:1½:3) shelves 1½" (40 mm) thick including 3 coats of painting.	126.00	1,280.65	Sft	161,362	-do-
Total Cost of Schedule Items Rs.					10,022,287	
Non Schedule Items (MRS)						
M.R	Providing and installation/fixing of Green shade net made from 100% virgin High-Density Polyethylene (HDPE) with UV stabilizers FR40 with shading ratio 70% to 75% complete in all respects as approved and directed by the Engineer incharge.	18180	35.10	Sft	638,118	Greenhouse net
Grand Total					638,118	

NAME OF WORK:- UPGRADATION OF EXTERNAL FENCE & INSTALLATION OF SECURITY SYSTEM AT LIFESTYLE RESIDENCY PROJECT, SECTOR G-13, ISLAMABAD.

MEASUREMENT SHEET

S.No	DESCRIPTION	UNIT	NO	L	W	H	Qty.
1	Clearing and Grubbing						
	Along Railway Track	Sft	1	600.00	40.00		24000.00
	Along G-13 Markaz	Sft	1	470.00	40.00		18800.00
	Along Street 487	Sft	1	530.00	30.00		15900.00
	Along Street 116	Sft	1	450.00	12.00		5400.00
	Total						64100.00
	Total Qty	Sft					64100.00
2	Repair of Galvanized Iron chain link mesh/fence of 2"x2"						
	Along Railway Track	Sft	1	300.00		6.00	1800.00
	Along G-13 Markaz	Sft	1	450.00		6.00	2700.00
	Along Street 487	Sft	1	250.00		6.00	1500.00
	Along Street 116	Sft	1	400.00		6.00	2400.00
	Total						8400.00
	Total Qty	Sft					8400.00
3	Galvanized Iron chain link mesh/fence of 2"x2"						
	Along Railway Track	Sft	1	200.00		6.00	1200.00
	Along G-13 Markaz	Sft	1	300.00		6.00	1800.00
	Along Street 487	Sft	1	250.00		6.00	1500.00
	Along Street 116	Sft	1	300.00		6.00	1800.00
	Total						6300.00
	Total Qty	Sft					6300.00
4	Galvanized razor cut wire fencing						
	Along Railway Track	Rft	1	550.00			550.00
	Along G-13 Markaz	Rft	1	980.00			980.00
	Along Street 487	Rft	1	550.00			550.00
	Along Street 116	Rft	1	950.00			950.00
	Total						3030.00
	Total Qty	Rft					3030.00
5	G.I Pipe for Fence						
	Along Railway Track	Rft	1	550.00			550.00
	Along G-13 Markaz	Rft	1	980.00			980.00
	Along Street 487	Rft	1	550.00			550.00
	Along Street 116	Rft	1	900.00			900.00
	Total						2980.00
	Total Qty	Rft					2980.00
6	Green shade net						
	Along Railway Track	Sft	1	550.00		6.00	3300.00
	Along G-13 Markaz	Sft	1	980.00		6.00	5880.00
	Along Street 487	Sft	1	550.00		6.00	3300.00
	Along Street 116	Sft	1	950.00		6.00	5700.00
	Total						18180.00
	Total Qty	Sft					18180.00
7	Excavation						
	Security Room	Cft	1	76.00	2.00	3.00	456.00
	Poles	Cft	125	2.00	2.00	3.00	1500.00
	Total						1956.00
	Total Qty	Sft					1956.00

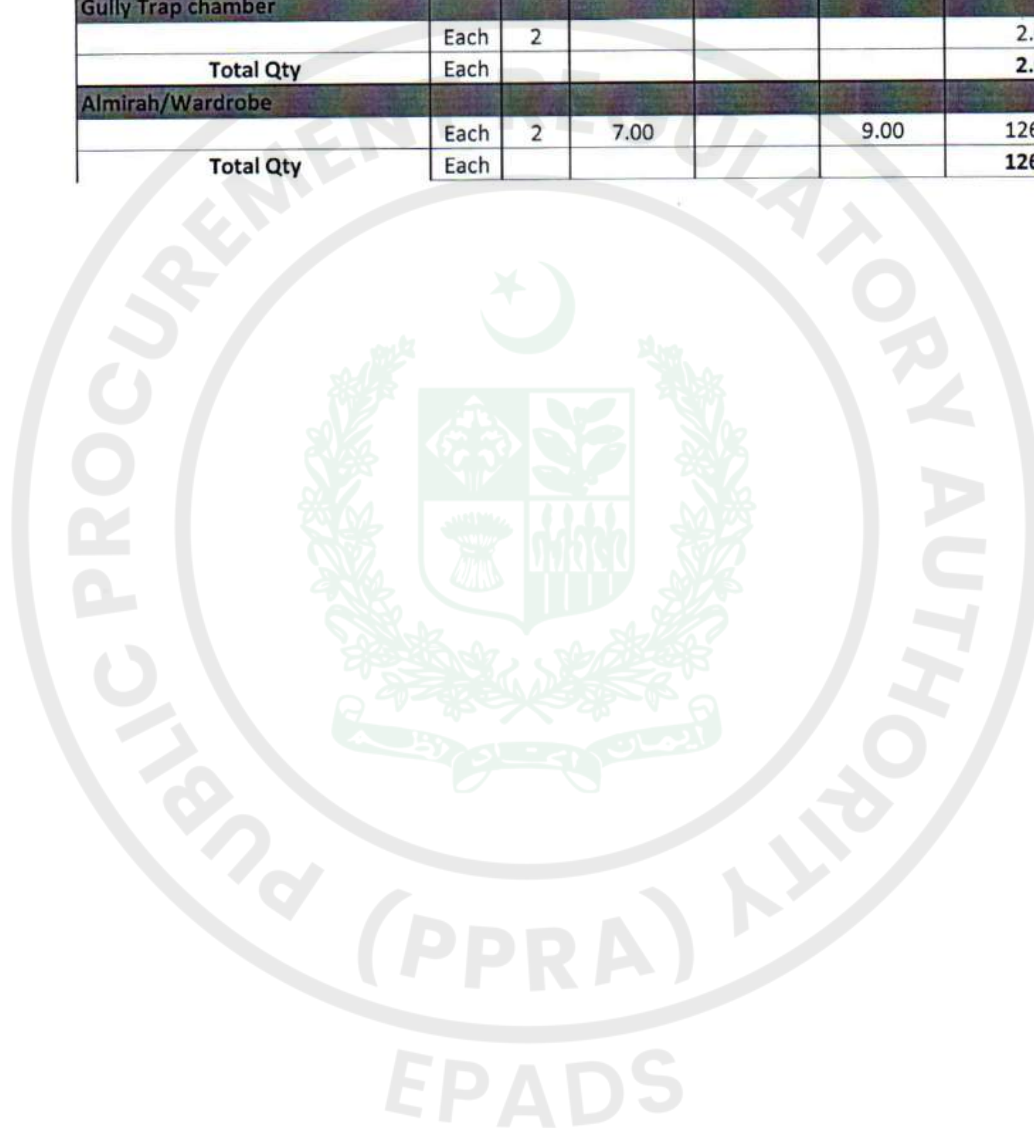
7	PCC 1:4:8						
	Security Room + Washroom	Cft	1	91.00	2.00	0.25	45.50
	Poles	Cft	125	2.00	2.00	0.25	125.00
	Total Qty	Cft					170.50
	Brick work in foundation						
	9" to 13.5" thick						
	under P.Beams 1-Step	Cft	1	91.00	1.13	0.58	59.95
	under P.Beams 2-Step	Cft	1	91.00	0.75	2.00	136.50
	Septic Tank	Cft	1	20.00	0.75	4.00	60.00
	Total	Cft					256.45
	Total Qty	Cft					256.45
	DPC						
	under P.Beams 1-Step	Cft	1	91.00	0.75		68.25
	Total	Cft					68.25
	Total Qty	Cft					68.25
	Brick work in Super Structure						
	9" to 13.5" thick						
	Walls	Cft	1	91.00	0.75	10.00	682.50
	D-1 Deductions	Cft	-1	3.50	0.75	7.00	-18.38
	W-1 Deductions	Cft	-1	4.00	0.75	4.00	-12.00
	Total	Cft					652.13
	Total Qty	Cft					652.13
	R.BEAM						
	Lintel						
	Through out on 9" wall	Cft	1	91.00	0.75	0.75	51.19
	Total	Cft					51.19
	Total Qty	Cft					51.19
	RCC Columns Fence Poles						
	Fence Poles	Cft	125	1.25	1.25	2.00	390.63
	Total	Cft					390.63
	Total Qty	Cft					390.63
	SLAB						
	Room	Cft	1	18.00	12.00	0.42	89.64
	Washroom	Cft	1	5.50	7.50	0.42	17.12
	Septic Tank	Cft	1	7.50	5.50	0.42	17.12
	Total	Cft					123.88
	Total Qty	Cft					123.88
	Steel Reinforcement						
	Lintel	Kgs.	1	51	4.00	204.75	
	SLAB	Kgs.	1	124	2.00	247.76	
	Fence Poles	Kgs.	1	391	2.50	976.56	
	Total	Kgs.					1429.07

MS Door and Windows						
Doors						
D-1	Sft	2	3.50		7.00	49.00
W-1	Sft	2	4.00		4.00	32.00
Total	Sft					81.00
Total Qty	Sft					81.00
Sand fill under floor Work						
Room	Cft	1	18.00	12.00	0.33	71.93
Washroom	Cft	1	4.00	6.00	0.33	7.99
Total	Cft					79.92
Total Qty	Cft					79.92
PCC (1 : 4 : 8) under flooring						
Room	Cft	1	18.00	12.00	0.33	71.93
Washroom	Cft	1	4.00	6.00	0.33	7.99
Total	Cft					79.92
Total Qty	Cft					79.92
PCC flooring						
Flooring	Cft	1	18.00	12.00		216.00
Flooring	Cft	1	6.00	4.00		24.00
Total	Cft					240.00
Total Qty	Cft					240.00
Plater work 1:5						
9" Walls	Sft	2	91.00		10.00	1820.00
Room Ceiling	Sft	1	18.00	12.00		216.00
9" Walls	Sft	1	6.00	4.00		24.00
Total	Sft					2060.00
Total Qty	Sft					2060.00
Distempering work on Internal Walls						
9" Walls	Sft	1	91.00		10.00	910.00
Total	Sft					910.00
Total Qty	Sft					910.00
Weathershield on External Walls						
Outer walls	Sft	1	91.00		11.00	1001.00
Total	Sft					1001.00
Total Qty	Sft					1001.00
4" dia PVC Pipe						
4 " dia	Rft	1	20.00			20.00
3 " dia	Rft	1	30.00			30.00
Total Qty	Rft					
Squatting Type W.C						
	Each	1				1.00
Total Qty	Each					1.00
Wash basin						
	Each	1				1.00
Total Qty	Each					1.00
Looking Mirror						
	Each	1				1.00
Total Qty	Each					1.00

Gun metal valve						
1"	Each	2				2.00
3/4"	Each	2				2.00
Mixer for Washbasin						
	Each	1				1.00
Total Qty	Each					1.00



shower rose						
	Each	1				1.00
Total Qty	Each					1.00
PPRC						
3/4" dia	Rft	1	40.00			40.00
1" dia	Rft	1	70.00			70.00
C.P Bib cock						
	Each	2				2.00
Total Qty	Each					2.00
C.P Stop cock						
	Each	2				2.00
Total Qty	Each					2.00
Gully Trap chamber						
	Each	2				2.00
Total Qty	Each					2.00
Almirah/Wardrobe						
	Each	2	7.00		9.00	126.00
Total Qty	Each					126.00



PROVIDING AND INSTALLATION OF CCTV CAMERAS, LIGHTING AND E-FENCING AT PERIPHERY OF LIFE STYLE RESIDENCY APARTMENTS, G13 ISLAMABAD

CCTV CAMERAS ESTIMATE

Non Schedule Items

Sr. No	Product Description	Quantity	Units	Unit Price	Total
NS-01	Providing and installation of PTZ Camera 4 Mega Pixel, with optical 25x and 16x digital Zoom, IR distance up to 150m with smart tracking of human/vehicle with perimeter protection, IP67 rating, POE Supported and colored night vision supported. Wall bracket/pole bracket included complete in all respect.	4	No's	118,022	472,088
NS-02	Providing and installation of IP Bullet Camera, Motorized zoom up to 4 megapixel, Night vision, Line crossing detection and region intrusion detection, IP67 rating, POE Supported, IR Range up to 60 m. Wall or pole mounted as per requirement. Wall bricked/pole bracket included complete in all respect.	9	No's	38,528	346,752
NS-03	Providing and installation of 16 channel 4k resolution and 10TB supported NVR with 15 days backup.	1	No's	55,820	55,820
NS-04	Providing and installation of Hard Drive Surveillance (4+4)TB, 128MB, CACHE, 15 days rec, 25fps	1	No's	80,074	80,074
NS-05	Providing and installation of NETWORK KEYBOARD, 4-AXIS JOYSTICK, SUPPORTS REALIZES DOME & PTZ CONTROL, NVR CONNECTION with complete USER ACCOUNT MANAGEMEN	1	No's	72,531	72,531
NS-06	Providing and installation of 8 port POE Networking switch	2	No's	16,247	32,494
NS-07	Providing and installation of 4 port POE Networking Switch	6	No's	13,345	80,070
NS-08	Providing and installation of 40" LED Android with 4K HDMI Cable and wall bracket 3840 resolution supported, 5m HDMI Cable	1	No's	85,296	85,296

NS-09	Providing and installation of CAT-6 23AWG UTP PVC Cable 4 pair	660	R/meter	121	79,860
NS-10	Providing and installation Powder coated PTZ Poles 12ft height, 4" Dia, 10SWG with baseplate 12mm thickness with J-Bolts/Rawal Bolts 01ft, complete in all respect	4	No's	38,528	154,112
NS-11	Providing and installation RJ45 connectors for CAT6 cable connections	100	No's	41	4,100
NS-12	Providing and installation Powder coated PTZ Poles 06ft height, 3" Dia, 14SWG with baseplate 10mm thickness with J-Bolts/Rawal Bolts 01ft, complete in all respect.	1	No's	8,530	8,530
NS-13	Providing and installation of single core 7/36 Copper full Gauge Electric wire for power supply.	1000	R/meter	300	300,000
NS-14	Providing and installation of well known brand UPS 3200 Watt pure sine wave	2	No's	110,250	220,500
NS-15	Providing and installation of a well known brand Dry Batteries (Compatible with UPS) 100 Amh with backup up to 6 hours	4	No's	90,520	362,080
NS-16	Providing and installation ODF 12 port loaded for optic fiber cable splicing	1	No's	8,530	8,530
NS-17	Providing and installation ODF 6 port loaded for optic fiber cable splicing	6	No's	4,874	29,244
NS-18	Providing and installation 12 core optic fiber cable	400	R/meter	116	46,400
NS-19	Providing and installation Media converter IGTP-2205AT Compact Industrial 2-Port 100/1000X SFP to 2-Port 10/100/1000T 802.3at	13	No's	5,048	65,624
NS-20	Optic Fiber splicing (Joints)	50	No's	708	35,400
NS-21	Providing and installation of distribution box with 4no. 8 amp Breakers for main power supply 220V	2	No's	3,192	6,384
NS-22	Providing of Table for system with 2 chairs and wooden Battery rack	1	Set	27,637	35,000
NS-23	Providing and installation of PVC Branded Pipe 3/4" (Camera to DB Box) with clamps, sockets, Tee, elbow etc.	1100	R/meter	116	127,600

NS-24	Providing complete services including Testing and commissioning, configuration of system including NVR, PTZ, Bullett Cameras, poles, Fire Cable, Electric Cable, LED, UPS, Batteries Pipes etc.		Job	451,000	451,000
Total (Non Schedule)					3159489
MARKET RATE SYSTEM (MRS) 1ST BI - ANNUAL 2026					
MRS Items					
S-1 MRS 3/21 1(a) iii	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling in layers around structure with excavated earth, watering and ramming lead 'upto one chain (30 m) and lift upto 5 ft. (1.5 m). a) By Manual Hard soil or Soft murum	5000	cft	19	95,000
S-2 MRS 6/6 a(3)	Providing and laying Reinforced cement concrete in Pile cap, slab of rafts / strip foundation, base slab of column and retaining walls; etc and footing beams, other structural members other than those mentioned in 6(a-d) above not requiring form work (i.e. horizontal shuttering) complete in all respects. Type C (nominal mix 1: 2: 4)	250	cft	757	189,250
Total (MRS)					284,250.0


Sub Engineer (E/M)


Assistant Director (E/M)


Deputy Director E/M

PROVIDING AND INSTALLATION OF CCTV CAMERAS, LIGHTING AND E-FENCING AT PERIPHERY OF LIFE STYLE RESIDENCY APARTMENTS, G13 ISLAMABAD						
Lighting System Estimate						
MARKET RATE SYSTEM (MRS) 1ST BI - ANNUAL 2026						
Sr.No	ITEMS	QTY		RATE	UNIT	AMOUNT
MRS ITEMS						
S-3 MRS 3/21 1(a) iii	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling in layers around structure with excavated earth, watering and ramming lead 'upto one chain (30 m) and lift upto 5 ft. (1.5 m). 1. a) By Manual iii) Hard soil or Soft murum	2000	Cft	19	Cft	38000
S-4 MRS 6/6 a(3)	Providing and laying Reinforced cement concrete in Pile cap, slab of rafts / strip foundation, base slab of column and retaining walls; etc and footing beams, other structural members other than those mentioned in 6(a-d) above not requiring form work (i.e. horizontal shuttering) complete in all respects. 3) Type C (nominal mix 1: 2: 4)	500	Cft	758	cft	379000
Total (MRS)						417000
NON-SHEDULED ITEMS						
LT Distribution Board						
NS-27	LT 230 V AC weather proof lighting control panel (LCP), shall be weather proof made from 16 SWG sheet steel. This shall be designed,fabricated and manufactured as a free standing floor type . The sheet metal work shall be cleaned down to bare shining metal degreased , derusted and painted with TWO base coats of antirust RED paint . The sheet metal work shall be finished in TWO coats of powder paint. The color and shade shall be as approved by the Engineer . The distribution board shall be complete with all internal wirings ,tags,identification labels, P,N and E copper busbars,accessories etc. The DB should be					
NS-27(a)	LCP shall comprise ; 01 No.63 Amps TP MCCB RC-10 kA 03 Nos. 2 Amps Protection Fuses. 01 No. Analog Voltmeter. 02 Nos. 220 VAC indication lights. 03 Nos. Electrolytic copper busbars with connection arrangement of outgoing cables. Nut and bolts,washers,bus bar insulations. 2 No. 32 Amps SP MCB RC-06 kA 01 No. Timer 01 No. 100 Amps Magnetic Contactor 01 No. Manual-Off-Auto Switch. 01 No. Photocell. i/c all interconnections complete in all aspectsas required as per satisfaction of engineer incharge.	1	Nos	110352.00	P.Jobs	110352.00
LT Cables						
NS-28	Providing/laying main sub main cable PVC insulated PVC sheathed Aluminum conductor 600 / 1000 volts of approved makes and quality NEWAGE / Pakistan Cable / Fast Cable in existing all type of pipe conduits making all electric connection as required as per satisfaction of engineer incharge.					
NS-28(a)	Twin Core, 10mm2, Aluminium	2500	Rft	99	P.Rft	247500
NS-28(b)	Single Core,35mm2, Aluminium	200	Rft	216	P.Rft	43200
Earthing						
NS-29	Providing and installation of GI Earth Rod 6ft long and 12 mm dia including earthing wire with clamps and connections as required and directed by Engineer Incharge.	1	Nos	4197	P.Jobs	4197
HDPE Pipes						
NS-30-A	Supply and fixing 50 mm dia HDPE pipe including fittings buried under ground or hanged on walls including all accessories as required complete in all respect & as approved by Engineer Incharge	200	Rft.	110	P.Rft	22000

NS-30-B	Supply and fixing 25 mm dia HDPE pipe including fittings buried under ground or hanged on walls including all accessories as required complete in all respect & as approved by Engineer Incharge	1300	Rft.	77	P.Rft	100100
	Light Fixtures					
NS-31	Providing, Installation, Testing & Commissioning of Flood Lights IP66, IK08, Neutral White /Cool White colour, 125 lm/watts efficiency, 0.95 or above power factor, 40,000-50,000 hours life cycle, Surge Protection, Philips/Sunlight/Fast, complete in all respect as approved by the Engineer Incharge.					
	100 Watt	20	Nos	25960.00	Each	519200
Total Rs. Non-Sch						1046549

[Signature]
Sub Engineer (E/M)

[Signature]
Deputy Director E/M

[Signature]
Assistant Director (E/M)



PROVIDING AND INSTALLATION OF CCTV CAMERAS, LIGHTING AND E-FENCING AT PERIPHERY OF LIFE STYLE RESIDENCY APARTMENTS, G13 ISLAMABAD

ELECTRIC FENCING ESTIMATE

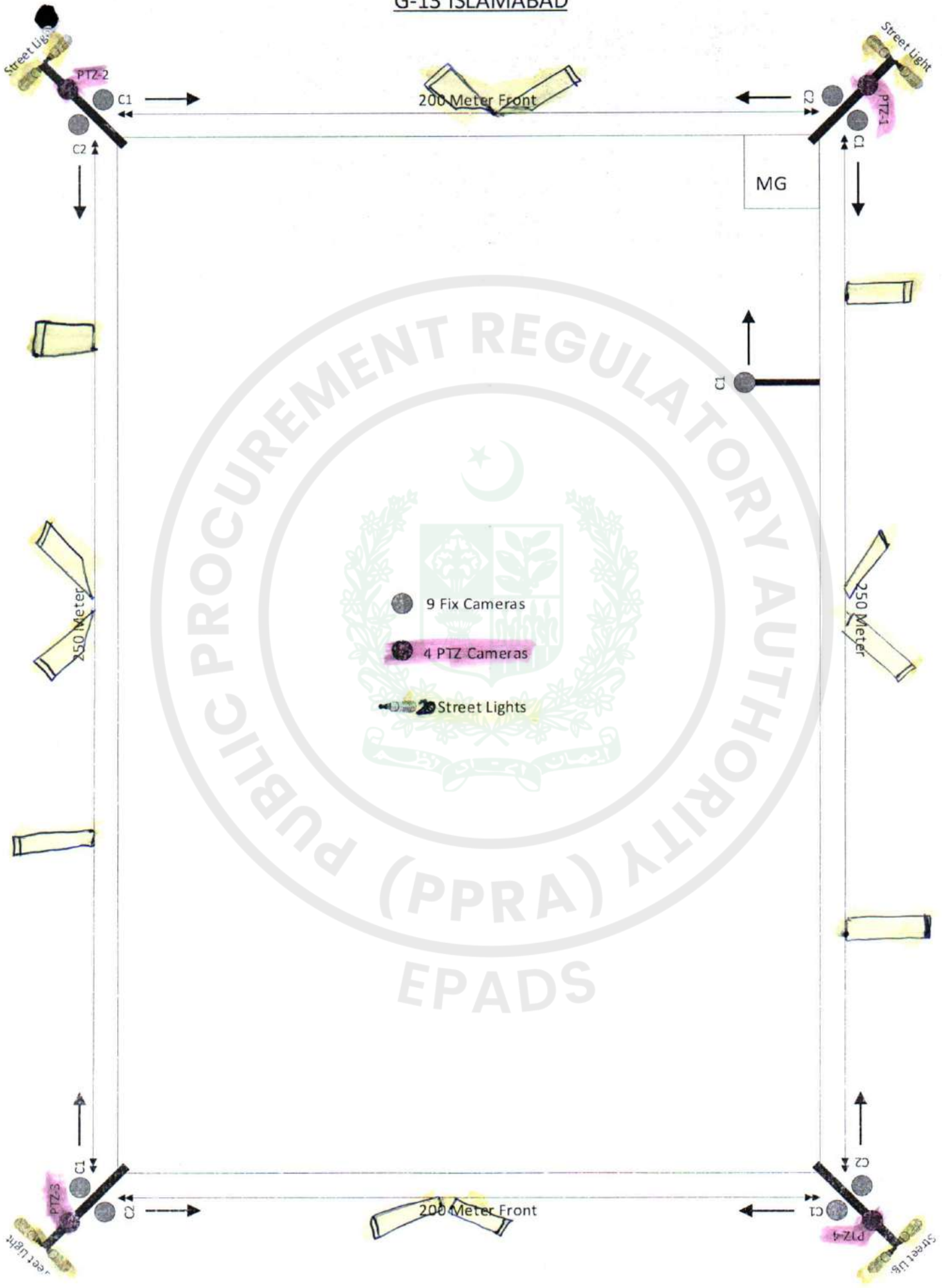
Sr. No	Product Description	Quantity	Units	Unit Price	Total
NS-25	Providing and Installation of E-Fencing on Boundary Wall Eastern Side (Along Railway Track)	1	No.	48,160.00	48,160.00
	Smart Energizer High Voltage Control Panel with upto 12000 DC Volts electric shocked, LCD Display with 02 years warranty, Built-in UPS with 12v5AH Dry Battery Backup, Wireless Remote :02, AMS DB Box for Energizers, Electric Pulse Circle, Alarm System on Site, Non-lethal Electric Shocked in Wires				
NS-26	Cabling, Wiring and Support System	600	Rft	1161	696,600.00
	Providing and Installation of Stands Rod 40 Inches 0.75x0.75" thickness Square Tube 18G				
	Lightening Earthling with HT Wire & Support Rod 33 Inches Round Shape SS Support				
	Hybrid Carbonated Anti Moisture Material Poles				
	1.2mm SS wire 8 wires with 04in distance 304 Grade				
	Jurassic Insulator AMS compression spring AMS				
	• Warning Boards AMS with Labor & Fitting Charges				
	Joints covered with hydro carbonated materials				
	Waterproof Enclosures for Protect IP65 Energizer				
	Warning Sign AMS Plates				
	Post cover with Black Cap materials				
	HT Selves tube shape Aluminum				
	Warning Boards for outer wall				
	Installation & Commissioning with internal networks				
	Remotely Access on Android/iPhone by app				
	Special Wire designed for Humidity Factor				
	Anchor Bolts with 3 inches bolts 01 1056 Unit Price 48,000 375				
	Pole to Pole Distance up to 10~12 Feet				
	12 No. 1.5 inches Screws				
	Nut & Bots for Support connections				
	RFID Technology for Devices power On/Off				
	Physical Button for Device on/Off				
	Light Plug for 18v 2 Ampere Power Supply				
	Weight up to 1.2KG without accessories, etc complete in all respect as approved and directed by Engineer incharge.				
	Total				744,760.00


Sub Engineer (E/M)

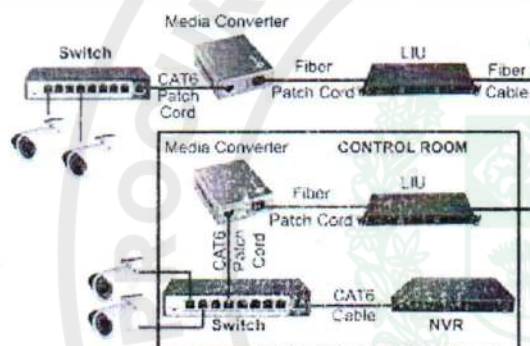

Assistantant Director (E/M)


Deputy Director (E/M)

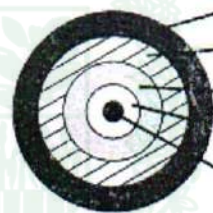
G-13 ISLAMABAD



Design Architecture Of IP CCTV System



Optical Fiber Cable (OFC)



- PVC Jacket
- Armour
- Strength Yarn
- Buffer
- Glass Core

Network Design, Concept of Bandwidth, Selection of Switches,
PoE Budget, Use of Optical Fiber Cable,
Architecture Design Examples

Annex-C

pöllö

Prime Series



4MP 32X PTZ

PLC-9432-IR15/PM

www.pollo.net.au

info@pollo.net.au



Smart Tracking



Starlight



True WDR



Auto Day/Night



3D DNR



PoE



IP66



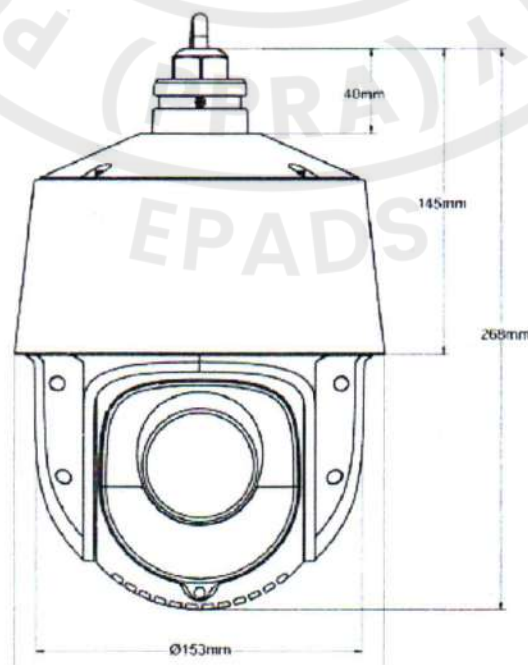
H.265

Key Features:

- ✦ 1/2.5" progressive scan CMOS
- ✦ Up to 2560×1440 resolution
- ✦ Mini illumination:
 - Colour: 0.01 lux @ (F1.65 AGC ON) B/W: 0.002 lux@ (F1.65 AGC ON) 0 Lux with IR
- ✦ 25x optical zoom, 16x digital zoom
- ✦ 120 dB WDR, 3D DNR, Smart IR
- ✦ Up to 150m IR distance
- ✦ Smart H.265/H.264 video compression
- ✦ 1.0 Tops Deep-learning Engine
- ✦ Smart tracking of human/vehicle
- ✦ Smart detection and perimeter protection
- ✦ IP67, -30°C~55°C, ADC12 + PC/GF
- ✦ PoE+ (802.3.at, class 3) and DC12V
- ✦ ONVIF, API and SDK



Dimensions:



Specifications:

Model	PLC-9432-IR15/PM
Image sensor	1/2.5" progressive scan CMOS
Mini. Illumination	Color: 0.01Lux @ (F1.65, AGC ON) ; B/W: 0.002Lux @ (F1.65, AGC ON); 0Lux with IR
Image setting	Flip, Mirror, Saturation, Brightness, Contrast, Sharpness, AGC, and AWB adjusted by client software/browser
Shutter Speed	1/1 s – 1/10,000 s
White Balance	Auto/Manual/Indoor/Outdoor
Gain	Auto/Manual
Day & Night	IR Cut filter
Digital Zoom	16x
Privacy Mask	4 Programmable privacy masks
3D DNR	Auto/Manual
BLC	Yes
HLC	Yes
WDR	120 dB
Defog	Electronic
Regional Exposure	No
Picture overlay	Logo picture could be overlaid on video with 128x128pixels, 24bits BMP format
Focus length	f=4.7-150mm lens, 32x optical
Zoom Speed	Approx. 3.6s (optical zoom, wide-tele)
Field of View	Horizontal: 55° to 2.4° (wide-tele) Vertical: 33° to 1.4° (wide-tele) Diagonal: 61.5° to 2.8° (wide-tele)
Working distance	wide: 1.0m ~ INF; tele: 1.5m ~ INF
Aperture Range	F1.65 ~ F3.8 (wide-tele)
Pan Range	360° endless
Pan speed	Configurable, from 0.1~80°/s; Preset speed: 80°/s
Tilt Range	From -5° to 90°
Tilt Speed	Configurable, from 0.1~80°/s; Preset speed: 80°/s
Proportional Zoom	Yes
Preset	300
Cruise	8 cruises, up to 16 presets for each cruise
Track	4 tracks, record time over 3 minutes for each track
Power off memory	Support
Action mode	Preset/Cruise/Track/Auto Scan/Random Scan
3D Positioning	Support
PTZ Position Display	Support
Schedule Task	Preset/Cruise/Track/Random Scan/Boundary Scanning /Dome reboot
IR Distance	150m
Smart IR	Yes

Max Resolution	2560x1440
Main stream	2560x1440, 2048x1536, 1920x1080, 1280x960, 1280x720 (25/30fps)
Sub stream	25fps (704 × 576, 640 × 480, 352 × 288) 30fps (704 × 480, 640 × 480, 352 × 240)
Third Stream	25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)
SVC	Yes
Video compression	Smart H.265/H.264/MJPEG
Audio compression	G.711 A/U
Audio Enhancement	No
Protocols	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous live view	Up to 6 channels
User / Host	Up to 16 users, 3 levels: Administrator, Advanced User and Normal User
Security Measures	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption, IEEE802.1x port-based network access control; IP address filtering
Basic event	Motion detection, exception (network disconnected, IP address conflict, SD full, SD error),
Face recognizes	Default off, max 30 human faces per second.
Face compare	Default off
People Density	Not support by this version
Smart Detection	Intrusion detection, Line crossing detection, Region entrance detection, Region exiting detection, Object removal detection (object left/missing), Scene change detection, Video blur detection, Video color cast detection Support alarm triggering by human or vehicle, filtering flag/animal.
Smart Tracking	Manual Tracking, Auto Tracking (human or vehicle by software setting)
Alarm Linkage	Alarm actions, such as Preset, Cruise, Track, Memory Card Video Record, Trigger Recording, Notify Surveillance Center, Upload to FTP/Memory Card, Send Email
Network Interface	1 RJ45 10M/100M Adaptive Ethernet (Support PoE 802.3.at)
Storage	On-Body memory card slot, support microSD/SDHC/SDXC, up to 256G
API	ONVIF, support Pollo SDK and third-party management platform
Client	PVMS Plus and the third-party client
Web Browser	IE8-11, Chrome41.0-44, Firefox30.0-51, Safari8.0-11
Power	DC12V or PoE+ (802.3.at, class 3), (Max 22W, include IR on, Heater on, Fan working)
Working condition	-30°C ~ 55°C (-22°F ~ 131°F), 90%RH less (non-condensing), Cold start at - 20°C
Storage condition	-40°C ~ 65°C; ≤ 95% RH
Protection	IP67, 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Material	Aluminum Alloy; PC+GF10%
Dimensions	Φ 173mm × 247mm (6.8" Φ × 9.7")
Weight	Approx. 2.1 Kg (13.22 lb.)
Certification	IP67, ROHS, CE, FC



SMART AUTO-SWITCHING
**DUAL
LIGHT**
INFRARED/LED

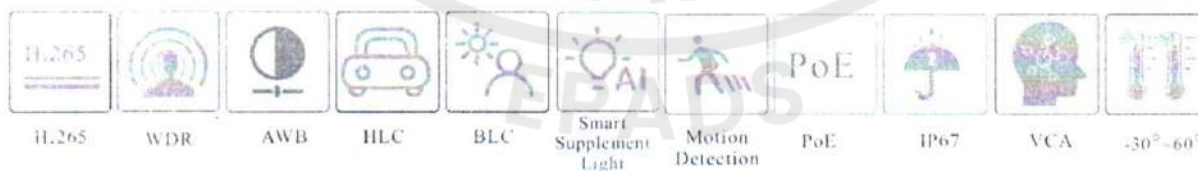


4MP DUAL LIGHT IP CAMERA

PLC-424M-MZ-DL6/PM

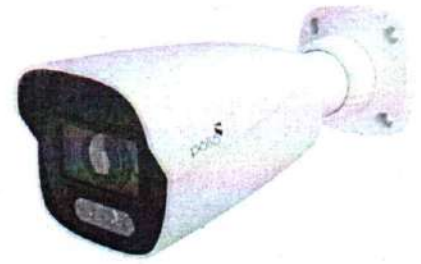
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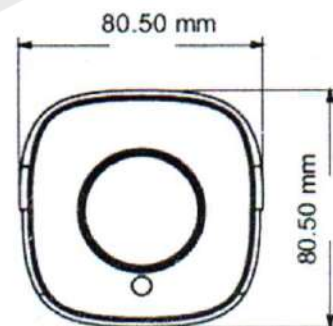
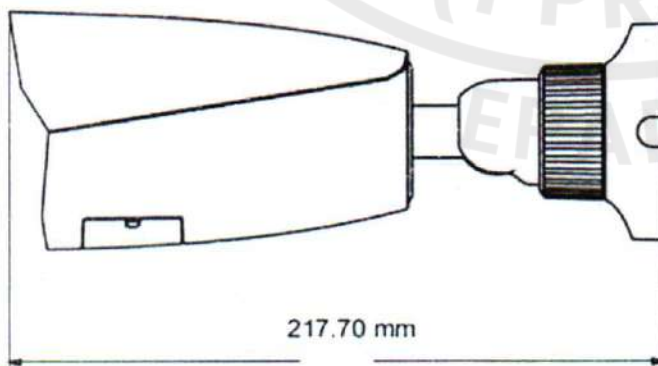


Key Features:

- ❖ H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- ❖ Max. resolution: 4MP (2688 × 1520)
- ❖ Auto day/night switch
- ❖ 3D DNR, WDR, HLC, BLC, etc.
- ❖ ROI coding
- ❖ Support smart supplement light
- ❖ 40~60m white light view distance; 40~60m IR view distance
- ❖ DC12V/PoE power supply
- ❖ IP 67 ingress protection
- ❖ Support dual streams
- ❖ Support remote monitoring by smart phones& tablet PCs
- ❖ with iOS and Android OS
- ❖ Support line crossing detection & region intrusion detection
- ❖ Support SMD



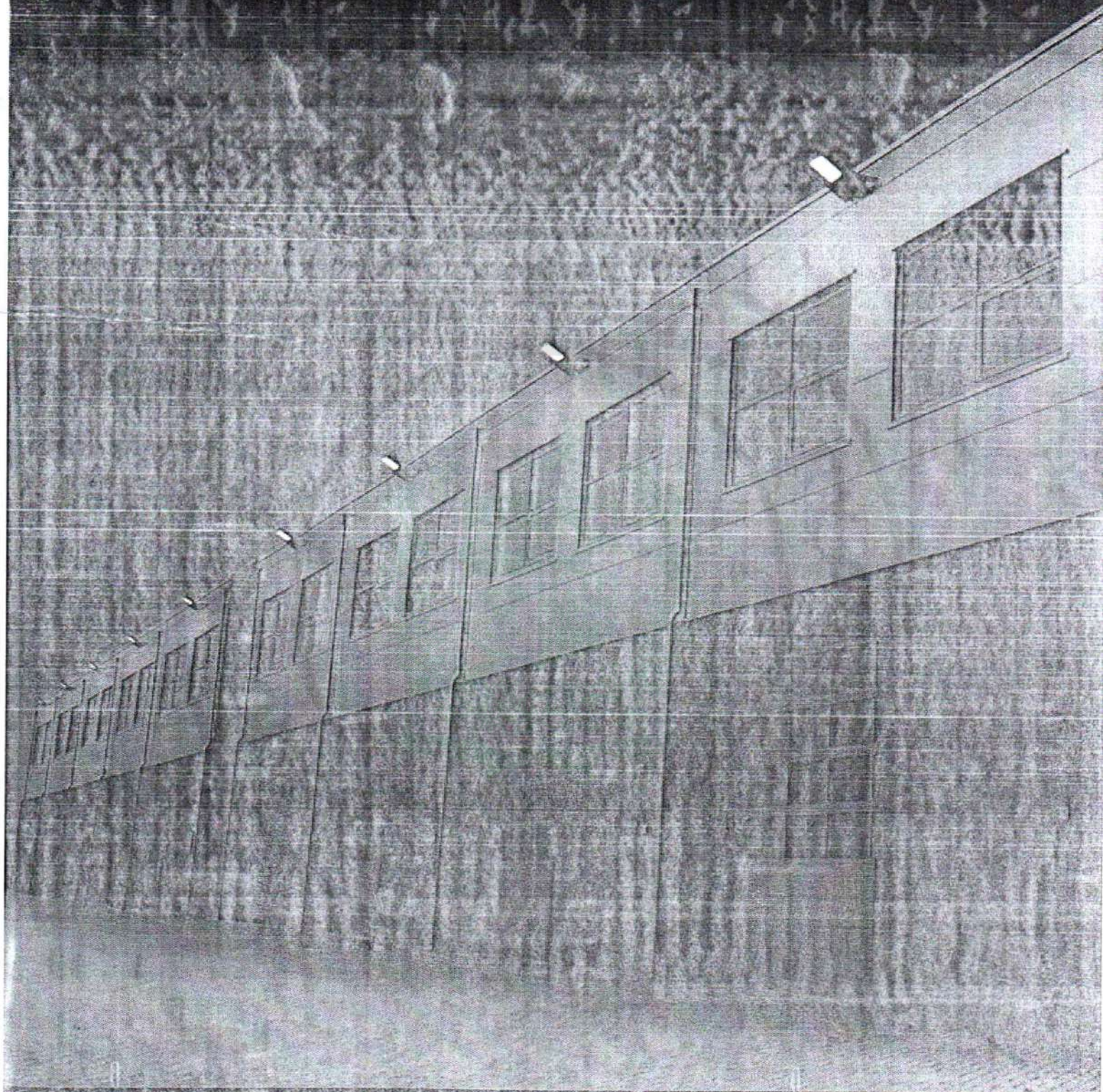
Dimensions:



Specifications:

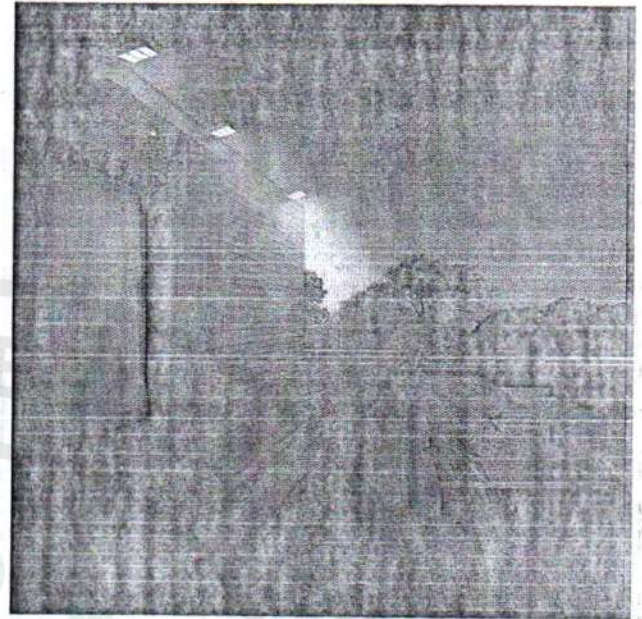
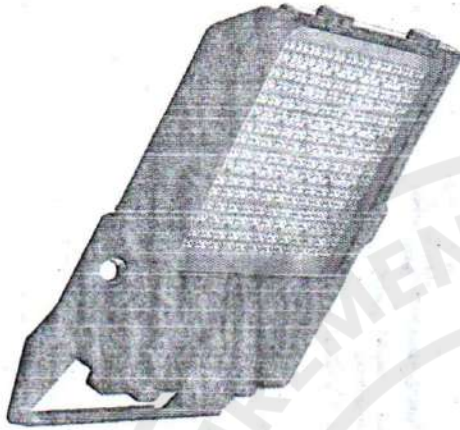
Model	PLC-424M-MZ-DL6/PM
Image Sensor	1 / 3 "CMOS
Image Size	2688×1520
Electronic Shutter	1 / 3s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.03 lux @F1.4, AGC ON; 0 lux (Illuminator on)
Lens	2.8~12mm@F1.4
Field of View	Horizontal: 92.5~34°; Vertical :54.5~18°; Diagonal:112~39°
Focus	Motorized
Lens Mount	Ø14
Day & Night	ICR
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Digital NR	Yes
S/N Ratio	≥50dB
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
Video Compression	Main stream: H.265+ / H.265 / H.264 + / H.264 Sub stream: H.265+ / H.265 / H.264 + / H.264 / MJPEG
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	4MP (2688 × 1520), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, VGA (640× 480), 480× 240, CIF
Main Stream	4MP/ 3MP/1080P/720P (60Hz: 1~30fps; 50Hz: 1~25fps)
Sub Stream	D1/VGA/480× 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)
Bit Rate	64 Kbps ~ 3 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A/U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Network	RJ45
Video Output	No
Audio	1CH built-in MIC
Remote Monitoring	Web browser /POLLO NVR/PVMS Plus /Mobile APP
Web Browser	IE 11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, 802.1x, HTTP
Interface Protocol	ONVIF
Storage	Network remote storage

Motion Detection	Support smart motion detection; filtering motion alarm triggered by other target types except humans.
Smart Event	(Human) region intrusion detection, (human)line crossing detection
General Function	Watermark, video mask, heartbeat
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP
PoE	Yes, IEEE802.3af
Supplement Light Range	IR range: 40 ~ 60 m; white light range:40 ~ 60 m
Ingress Protection	IP67
Power Supply	DC12V/PoE
Power Consumption	< 8.5W
Operating Environment	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Storage Environment	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	217.7 ×80.5 × 80.3
Weight (net)	Approx. 0.608KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)



FLOOD LIGHTS

ENDURE FLOOD LIGHT



PRODUCT FEATURES

- Die-cast Aluminum, Tempered Glass & Polycarbonate Optical Lens
- 0-10v Dimmable (Optional), DALI (Optional), Motion Sensor (Optional)
- Bracket Mounting
- 125 lm/W



APPLICATION AREAS

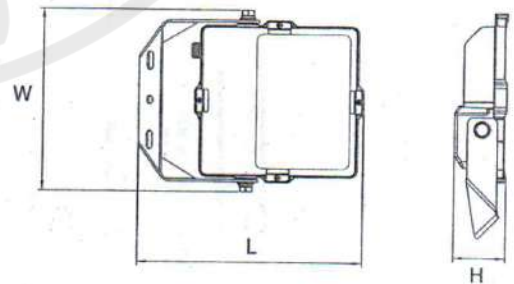
- For recreational sports / Stadium
- Exhibition Center / Parking Lots
- Shopping Mall / Accent Lighting

CCT

3000K 4000K 5700K 6500K

PRODUCT BENEFITS

- Light Uniformity and sight advantage
- Up to 80% savings in energy cost
- Bright, robust, and durable
- Low maintenance cost



Wattages	Total Lumens	Voltage Range	LxWxH (mm)
50W	6,250	220~240V	300x240x69
100W	12,500	220~240V	335x295x71
150W	18,750	220~240V	375x320x75
200W	25,000	220~240V	400x345x78
300W	37,500	220~240V	464x410x83

LIST OF RECOMMENDED MANUFACTURERS

(to be signed by the Bidder)

Equipment and materials specified with brand names have been provided in order to establish a standard of performance and do not necessarily indicate a preference for a particular manufacturer or material.

The names of manufacturers given below are to indicate the level of quality and performance anticipated by the Engineer/ Employer. Other makes may be accepted provided that the quality and performance of such equipment, in the sole opinion of the Engineer, are at least equal to or better than the equipment/ product offered by the recommended manufacturer.

The acceptance of equipment/ materials offered by these manufacturers will be subject to compliance of offered models/materials with the specifications, capacity and/or performance requirements.

Onus lies with the Contractor for establishing the genuineness of any material/product for its make and origin.

S.No.	Item	Manufacturer
PLUMBING WORKS		
1	HDPE PIPES & FITTINGS	i DADEX ii INTERNATIONAL INDUSTRIES Ltd. iii INDUS PIPES
ELECTRICAL WORKS		
1	DISTRIBUTION BOARDS	i POWERTECH ii TECMEN iii BILAL ENGINEERING iv ELECTRECH v PEL
2	CABLES & WIRES	i PAKISTAN CABLES ii NEWAGE CABLES iii FAST CABLES SCHNEIDER
3	MCCBs AND MCBs ELCBs	i SCHNEIDER ii TERASAKI iii ABB
5	LIGHTING POLES	i JAMAL PIPES ii BASHIR PIPES
7	PVC CONDUITS, PIPES, ACCESSORIES	i DEHN ii FURSE iii ISLAMABAD METAL

8	FLOOD LIGHT	i	PHILIPS
		ii	FAST LIHGTS
		ii	ST LIGHTS
9	PTZ CAMERA	i	POLLO
		ii	DAHUA
		iii	HIKVISION
10	IP BULLET CAMERA	i	POLLO
		ii	DAHUA
		iii	HIKVISION
11	NVR	i	POLLO
		ii	DAHUA
		iii	HIKVISION
12	JOY STICK	i	ACC. TO CAMERA BRAND AND NVR SYSTEM
13	POE NETWORK SWITCH	i	IMPORTED
14	LED TV	i	SAMSUNG
		ii	SONY
		iii	TCL
15	CAT 6	i	ACC. TO CAMERA AND NVR SYSTEM
16	HARD DRIVE	i	SEAGATE
		ii	WD PURPLE
17	UPS	i	HOMAGE
		ii	INVEREX
		iii	APC
18	DRY BATTERY	i	IMPORTED
19	SMART ENERGIZER HIGH VOLT CONTROL PANEL	I	TONGHER
		II	NEMTEK

Authorized Signature and official Seal: _____

Name: _____

PROVISIONS

[Special & Technical Provision]

The Contractor shall provide and configure one (01) brand-new Laptop Computer (Dell Vostro 3530 / Inspiron 3530; Intel Core i7 13th Gen, 16GB RAM, 512GB SSD, 15.6" FHD, RJ-45 LAN, Windows 11 Pro) complete with bag, mouse, power adapter, and a 1-year local warranty for the Engineer's Representative within fourteen (14) days of the Notice to Commence. The laptop computer, along with all its accessories and software, shall be the exclusive property of the Employer, both during execution and upon completion of the contract.

The Contractor shall deploy a full-time, PEC-registered Site Engineer for quality control, site records, and supervisory coordination. Prior to procurement or installation, the Contractor must submit shop drawings, technical datasheets, and material samples for the Engineer's written approval. All third-party material and laboratory testing charges shall be borne entirely by the Contractor. Before final payment and taking-over certification, the Contractor shall submit three (03) hard-copy sets of As-Built drawings, editable CAD files, manufacturer warranty cards, and O&M manuals.

All civil, structural, electrical, and security works shall strictly conform to the latest Pakistan Engineering Council (PEC) standards, relevant specifications, IEEE/IEC wiring regulations, and the approved construction drawings. Materials supplied for boundary wall works, concrete foundations, structural steel, and masonry must be sourced from reputable manufacturers and verified through testing.

All electrical installations including low-voltage distribution cables, LED floodlighting fixtures, energized security fencing, IP CCTV surveillance cameras, network video recorders (NVR), power backup units, and grounding/earthing systems must be brand new, un-tampered, and compliant with approved international performance ratings. The Contractor shall ensure proper cable trenching, conduit laying, termination, weatherproofing, and systematic tagging across all distribution panels, followed by comprehensive testing, commissioning, and operational handover under the direct supervision of the Engineer-in-Charge.