

Standard Bidding Document

Service Level Agreement (SLA) for Operations & Maintenance Services of E&M facilities at Quetta International Airport (QIAP) (Non-Consultancy Services)

National

Single Stage-Two Envelope



September 30, 2026

*Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA)), Deputy Director
Quetta International Airport - Pakistan Airports Authority, Sadar, Quetta (District), Quetta Division (Division),
Balochistan (Province).*

Phone: +92-345-833-3712, Email: zubair.ahmed@paa.gov.pk

Table of Contents

PROCUREMENT NOTICE	1
Instructions to Bidders	67
Bid Data Sheet	24
Bids Data Sheet (BDS)	25
Eligibility Criteria	29
Evaluation Criteria	31
Required Services	33
Related Services :	34
Services Specifications	35
Scope of Work	38
Price Schedule	39
General Conditions of Contract	41
Special Conditions of Contract	51
Bid Securing Declaration	56
Contract Form	58
Integrity Pact	61
Performance Guarantee Form	63
Annexure	66
Instructions to Bidders	67
Form of Bid/ Letter of Offer	67
Technical Evaluation Criteria	67

List of Approved Banks	67
Form of Contract	67
Conditions of Contract	68
Integrity pact	61
Form of Performance Security	68
Abstract of Cost	68
Monthly O&M services Cost	1
Monthly Consumables Cost	69
Procurement Forms	70
Additional Forms and Documents	73

PROCUREMENT NOTICE

PROCUREMENT OF NON-CONSULTANCY SERVICES

1. The **Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA))** has reserved Funds for the procurement planned for FY **2026-27**. The **Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA))** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the **“Service Level Agreement (SLA) for Operations & Maintenance Services of E&M facilities at Quetta International Airport (QIAP)”** with the reference of **"P140499"**
2. The **Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA))** invites Bids through **EPADS v2.0** from eligible Bidders registered on **EPADS v2.0** for provision of Non-Consultancy Services.
3. **Single Stage-Two Envelope** Procedure of Principal Method of Procurement (i.e. Open Competitive Bidding) 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, and Instructions issued by the Authority (from time to time).
4. All Bids must be accompanied by a Bid Security described in Bid Security Section in Bidding Document in the form of **Pay Order, Bank Guarantee, Demand Draft** or Bid Securing Declaration on the prescribed format described.
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/140499>**.
6. The e-bids, prepared in accordance with the instructions in the e-Bidding documents, must be submitted through **EPADS v2.0** on or before **Tuesday, October 20, 2026 11:30 AM**. E-bids will be opened on the same day at

Tuesday, October 20, 2026 12:00 PM. Manual submission of Bids shall not be entertained. Those vendors 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>

7. 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 also available on **EPADS v2.0** as well as Authority's website at (www.ppra.org.pk).

Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA)), Deputy Director

Quetta International Airport - Pakistan Airports Authority, Sadar, Quetta (District), Quetta Division (Division), Balochistan (Province).

+92-345-833-3712

zubair.ahmed@paa.gov.pk





Instructions to Bidders

A. Introduction

1. Scope of Bids

1.1. The Procuring Agency (PA), as indicated in the **Bids Data Sheet (BDS)** invites Bids through **EPADS v2.0** for the provision of Non-Consultancy Services for as specified in the BDS and **in Section Evaluation Criteria, Specifications & Schedule of Requirements**. The name, identification, and number of items/deliverables are provided in the **BDS**. **Single Stage-Two Envelope** procedure of the open competitive method shall be used. The successful Bidders will be expected to provide the services within the specified period and timeline(s) as stated in the **BDS**.

2. Source of Funds

2.1. Source of funds is referred in Clause-1 of Invitation for Bids.

3. Fraudulent & Corrupt Practices

3.1. As defined under Rule 2(1)(f) of the Public Procurement Rules, 2004.

4. Eligible Bidders

4.1. A bidder is eligible to participate in a procurement process if the bidder:

4.1.1. possesses or has access to the technical competence, financial resources, equipment and other physical facilities, personnel, managerial capability, experience and reputation necessary to complete the procurement contract;

4.1.2. has the legal capacity to enter into a procurement contract;

4.1.3. is not insolvent, in receivership, bankrupt or being wound up and its activities or affairs are not suspended or being administered under any Act, by a court or by a judicial officer;

4.1.4. is not the subject of legal proceedings for any of the matters mentioned in sub-rule (c);

4.1.5. has fulfilled or has made substantial arrangements satisfactory to the relevant authorities, to fulfil its obligations to pay taxes and social security (where applicable) other contributions of its employees; and

4.1.6. has not, or in the case of a company, its owners and beneficial owners, directors or officers have not, been convicted of a criminal offence related to:

4.1.6.1. its professional conduct; or

4.1.6.2. a bidder (or, in the case of a company, its key individuals such as owners, beneficial owners, directors, or officers) must not have engaged in any prohibited practice, such as fraud, corruption, collusion, or coercion, within the time period stated in the bidding documents, which can be up to three years before the start of the procurement process. Additionally, the bidder must not have been debarred (i.e., banned) from participating in public procurement processes in Pakistan or by any international organization or country. If they have, they are ineligible to participate in the current bidding.

4.2. The procuring agency may require a bidder participating in the procurement process to provide the prescribed documentary evidence or other information to satisfy itself that the bidder is qualified in accordance with the criteria in sub-clause (1).

4.3. A procuring agency shall set out in the bidding document all the criteria for qualification to be applied in accordance with sub-clause (1).

4.4. Except as permitted under the Ordinance, Rules and Regulations, the procuring agency shall not establish a criterion for eligibility of a bidder that:

4.4.1. discriminates against or among a bidder or against categories of bidders; or

4.4.2. is not required for the performance of the procurement contract; or

4.4.3. is not related to the avoidance or management of legal, reputational or economic risk to the procuring agency unless it is in the national interest to do so, and the criteria is set out in the bidding documents.

4.5. A procuring agency shall assess the eligibility of a bidder for participation in the procurement process against the criteria for qualification under sub-clause (1).

4.6. In the case of a joint venture, consortium, or association, 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, consortium, or association shall nominate a lead member as nominated in the BDS,

4.7. who shall have the Authority to conduct all business for and on behalf of any and all the members of Joint venture, consortium, or association during the bidding process, and in case of award of contract, during the execution of the contract.

4.8. The appointment of the lead Member in the joint venture, consortium, or association shall be confirmed by submission of valid power of Attorney to the procuring agency.

4.9. Subject to the limits specified in the BDS, the procuring agency may allow bidders to participate in the form of a Joint Venture (JV). However, each party in the JV must individually meet the eligibility criteria specified in the BDS

4.10. No Bidder can be a sub-contractor while submitting a Bids individually or as a member of a joint venture in the same Bidding process.

5. Qualification of the Bidder

5.1. All Bidders shall provide in Section VI, Bid Forms, a preliminary description of the proposed work method and schedule, including drawings and charts, as necessary.

B. Bidding Documents

6. Contents of Standard Bidding Document

6.1. The Services required, bidding procedure, and terms and conditions of the contract are prescribed in the bidding document. In addition to the Invitation for Bids, the bidding document which should be read in conjunction with any addendum issued by the Procuring Agency include:

Section I -Invitation to Bid

Section II Instructions to Bidders (ITB)

Section III Bid Data Sheet (BDS)

Section IV Eligible Countries

Section V Evaluation Criteria, Specifications, Schedule of Requirements, and Technical Specifications.

Section VI Bidding Forms

Section VII Fraudulent & Corrupt Practices

Section VIII - Material & Non-material deviation

Section IX General Conditions of Contract (GCC)

Section X Special Conditions of Contract (SCC)

Section XI Contract Forms

6.2. The Bidder is expected to examine all instructions, requirements, forms, terms and specifications in the bidding documents. Failure to furnish all the information required in the bidding document will be at the Service provider's risk and may result in the rejection of his bids.

7. Clarifications

7.1. Clarifications of the bidding documents may be requested in writing through EPADS v2.0 by any bidder up to three days prior to the deadline for the submission of bids.

The procuring agency shall respond promptly and in writing to any request by a bidder for clarification of the bidding documents and, in any event, no later than two days prior to the deadline for the submission of bids or proposals.

Responses to requests for clarification shall be communicated simultaneously and in writing to all bidders participating in the procurement proceedings.

No bidder shall be allowed to alter or modify his bid after the bids have been opened however, the procuring agency may seek and accept clarification to the bid that do not change the substance of the bid, through EPADS v2.0.

7.2. Procuring Agency's response will be uploaded on the EPADS v2.0, including a description of the inquiry.

7.3. 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 1.1.**

7.4. 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 bidder(s) may request clarification(s) regarding the schedule of requirements, the Evaluation Criteria or any other aspects of the bidding document.

7.5. Minutes of the pre-bid meeting, if applicable, including the text of the questions asked by bidders, and the responses given, together with any responses prepared after the meeting will be uploaded on EPADS v2.0. Any modification to the bidding document that may become necessary as a result of the pre-bid meeting shall be made by the Procuring Agency exclusively through the use of an Addendum.

7.6. To assist in the examination, evaluation and comparison of Bids of the Bidders, the Procuring Agency may, ask any Bidder for a clarification of its bid including breakdown of prices, through EPADS v2.0. Any clarification submitted by a bidder that is not in response to a request by the Procuring Agency shall not be considered.

No change in the prices or substance of the bid shall be sought, offered, or permitted.

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

bid:

- 7.6.1. evaluation & qualification criteria;
- 7.6.2. required scope of work or specifications;
- 7.6.3. all securities requirements;
- 7.6.4. tax requirements;
- 7.6.5. terms and conditions of bidding documents; and
- 7.6.6. change in the ranking of the bidders.

From the time of bid(s) opening to the time of contract award, if any bidder wishes to contact the procuring agency on any matter related to the bid, it should do so in writing or through electronic form that provides record of the content of communication.

8. Amendment of Bidding documents

8.1. Before the deadline for submission of bids, the procuring agency for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder or pre-bid meeting may modify the bidding documents by issuing addendum.

8.2. Any addendum issued including the notice of any extension of the deadline shall be part of the bidding document and shall be uploaded on EPADS v2.0 as well as Authority's website. The procuring agency shall promptly publish the addendum at the procuring agency's website indicated in the **BDS**:

Provided that the bidder who had either already submitted his bid, shall have the right to withdraw his already submitted bid and submit the revised bid, prior to the original or extended bid submission deadline.

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

Provided that the Procuring Agency shall extend the deadline for submission of bids, if such an addendum is issued within last three (03) days of the bid submission deadline.

C. Preparation of Bids

9. Documents Constituting the Bids

9.1. The bids prepared by the bidders shall constitute the following components: -

9.1.1. Forms of bid and Bid Prices completed in accordance with ITB BDS, GCC and SCC;

9.1.2. Documentary evidence established in accordance with BDS that services to be provided by the bidder are eligible services, and conform to the bidding documents;

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

9.1.4. Documentary evidence established, that the bidder has been authorized to provide the services;

9.1.5. Bid security or Bids Securing Declaration furnished in accordance with BDS; and

9.1.6. Any other document required in the BDS.

10. Documents Establishing Eligibility of the Services and Conformity to bidding documents

10.1. To establish the conformity of the Non-Consulting Services to the Bidding document, the bidder shall furnish as part of its bid the documentary evidence that services provided conform to the requirements.

10.2. Standards for the provision of the Non-Consulting Services are intended to be descriptive only and not restrictive.

11. Documents Establishing Eligibility and Qualification of the Bidder

11.1. Pursuant to BDS, 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 bids shall establish to the satisfaction of the procuring agency 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 qualifications to perform the contract if its bid is accepted shall establish to the satisfaction of procuring agency that:

11.3.1. the bidder has the financial, technical, and supply/production capability necessary to perform the Contract, meets the qualification criteria specified in BDS.

11.3.2. that the bidder meets the qualification criteria listed in the Bids Data Sheet.

12. Form of Bid

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

13. Bids Prices

13.1. The Bids Prices quoted by the bidder in the Forms of Bid and in the price schedule shall conform to the requirements specified or exclusively mentioned hereafter in the bidding document.

13.2. All items in the Schedule of Requirements must be listed and priced separately in the Price Schedules. If a Price Schedule shows items listed but not priced and neither explicitly mentioned, their prices shall be construed to be included in the prices of other items.

13.3. The Bid price to be quoted in the Forms of Bid shall be the total price of the bid, excluding any discounts offered.

13.4. The bidder shall indicate on the appropriate Price Schedule, the unit prices (where applicable) and total bid price of the services, it proposes to provide under the contract.

13.5. Prices quoted by the bidder shall be fixed during the currency 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, unless otherwise price adjustment is permissible under Conditions of the Contract. (May be reviewed)

14. Price Adjustment

14.1. Price adjustment shall not be applicable.

14.2. Procuring agency may increase the remuneration of the human resources involved in non-consultancy services on annual basis as per agreement.

14.3. Procuring agency shall incorporate the provisions to allow wage rate in compliance with Federal Government's minimum wage notification, subject to the applicability in that case.

15. Bids Currencies

15.1. Prices shall be quoted in Pakistani Rupees unless otherwise specified in the BDS.

16. Bid Validity Period

16.1. Bid(s) shall remain valid for the period specified in the BDS after the bid submission deadline prescribed by the Procuring Agency. A Bid valid for a shorter period shall be rejected by the Procuring Agency 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.

17. Bid Security or Bid Securing Declaration

17.1. Unless otherwise specified in the BDS, the bidder shall furnish as part of its bid, in the amount and currency specified in the BDS or Bid Securing Declaration on the format provided in Section VI (Bid Forms) The scanned copy of the Bids Security shall be uploaded in the EPADS v2.0 while submitting bid, whereas the original forms of Bid Security shall be submitted to the procuring agency before the bid submission deadline. The bidder who failed to submit the original bid security before the submission deadline shall be disqualified straightaway.

17.2. The Bid Security or Bid Securing Declaration is required to protect the Procuring Agency against the risk of Bidder's conduct which would warrant the security's forfeiture.

17.3. The Bid Security shall be payable promptly upon written demand by the Procuring Agency in case any of the conditions listed in BDS, GCC and SCC are invoked.

17.4. Unsuccessful Bidders' Bid Security will be discharged or returned as promptly as possible after the award of contract, however in no case later than thirty (30) days after the expiration of the period of Bid Validity prescribed by the Procuring Agency. The Procuring Agency shall make no claim to the amount of the Bid Security, and shall promptly return the Bid Security document, whichever of the following that occurs earliest:

17.4.1. the expiry of the Bid Security;

17.4.2. the entry into force of a procurement contract and the provision of a Performance Guarantee, for the performance of the contract if such a guarantee, is required by the bidding document;

17.4.3. the rejection by the Procuring Agency of all Bids;

17.4.4. the withdrawal of the Bid prior to the deadline for the submission of bids, unless the bidding document stipulate that no such withdrawal is permitted.

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

17.5.1. if a bidder:

17.5.1.1. withdraws its bid during the period of bid validity as specified by the Procuring Agency, and referred by the bidder in the Forms of Bid, except as provided for in the ITBs; or

17.5.1.2. does not accept the correction of errors, or

17.5.2. in the case of a successful bidder fails:

17.5.2.1. **to sign the contract in accordance with SCC; or**

17.5.2.2. **to furnish Performance Guarantee in accordance with BDS and SCC.**

17.6. The bid security shall be valid for a period specified in BDS. Bids with shorter bid security validity period shall be rejected straight away.

18. Alternative Bids by Bidders

18.1. Alternatives will not be considered, unless specifically allowed for in the BDS.

18.2. When alternative times for completion are explicitly invited, a statement to that effect will be included in the BDS and the method of evaluating different time schedules will be described in Evaluation and Qualification Criteria.

19. Withdrawal, Substitution, and Modification of Bids

19.1. Before Bids submission deadline, any bidder may withdraw, substitute, or modify his bid after it has been submitted.

20. Format and Signing of Bids

20.1. The bidder shall prepare and submit his bid with due diligence after carefully reading all the terms and conditions before submission through

EPADS v2.0.

20.2. Any interlineations, erasures, or overwriting shall be valid only if they are signed by the person(s) signing the forms of bid.

D. Submission of Bids

21. **Submission of Bids through EPADS v2.0 before Dead deadline**

21.1. The Technical and Financial Bids as the case may be, shall be submitted in the due portion of the EPADS v2.0, before bid submission deadline. The bid submission option shall be automatically disabled once the deadline is over.

21.2. The Procuring Agency may, under exceptional circumstances and at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents. In such a case, all rights and obligations of the Procuring Agency and the Bidders that were previously subject to the original deadline shall thereafter be subject to the revised deadline.

E. Opening and Evaluation of Bids

22. **Opening & Evaluation of Bids by the Procurement Cell/Evaluation Committee**

22.1. The Procuring Agencies to constitute odd number Bid Evaluation Committee for the purpose of bid opening and evaluation of all procurements. As per Rules 29 & 30 of Public Procurement Rules, 2004, The Procuring Agency is required to establish a Procurement Cell/Evaluation Committee which shall Evaluate the Bids in accordance with the evaluation criteria, terms and conditions given in the bidding documents.

23. **Opening of Bids**

23.1. The Bid Evaluation Committee of the Procuring Agency will open all bids through EPADS, in the presence of bidders' or their representatives who

choose to attend, and other parties with a legitimate interest in the bid proceedings at the place, on the date and at the time, specified in the **BDS**. The Bidders' representatives present shall sign attendance sheet as proof of their attendance.

23.2. The bids shall be opened one at a time, and the following read out and recorded: (a) the name of the bidder; (c) the presence of a bid security, if required; and (d) any other details as the procuring agency may consider appropriate.

23.3. No bid will be rejected at the time of bid opening except for bids whose bid security has not been provided to the procuring agency before submission deadline.

23.4. The procuring agency shall prepare minutes of the bid opening. The record of the bid opening shall include, as a minimum: the name of the bidder and the bid price, if applicable.

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 person(s) not officially concerned with such process, until the time of the announcement of the respective evaluation report.

24.2. Any effort by a bidder to influence the procuring agency processing of bids or award decision may result in the rejection of his bid.

25. Preliminary Examination of Bids

25.1. Prior to the detailed evaluation of bids, the procuring agency will determine whether each bid:

25.1.1. meets the eligibility criteria defined in **BDS**;

25.1.2. has been prepared as per the format and contents defined by the procuring agency in the bidding document;

25.1.3. is accompanied by the required securities; and

25.1.4. is substantially responsive to the requirements of the bidding document.

25.2. The procuring agency will confirm that the documents and information specified under **BDS, GCC and SCC** have been provided in the bids. If any of these documents or information is missing, or is not provided in accordance with the Instructions to Bidders, the bids shall be rejected.

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

26. Examination of Terms and Conditions, Technical Evaluation

26.1. The procuring agency shall evaluate the technical aspects of the bids submitted in accordance with **BDS**, to confirm that all requirements specified in **Evaluation Criteria, Technical Specifications and Schedule of Requirements**, prescribed in the bidding document have been met without material deviation or reservation.

26.2. If after the examination of the terms and conditions and the technical evaluation, the procuring agency determines that the bid is not substantially responsive in accordance with **BDS**, it shall reject the bids.

27. Correction of Errors

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

27.1.1. if there is a discrepancy between unit prices and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected, unless in the opinion of the procuring agency 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;

27.1.2. 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

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

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

27.2. The amount stated in the bid will be adjusted by the procuring agency in accordance with the above procedure for the correction of errors and, with the concurrence of the bidder that shall be considered as binding upon the bidder. If the Bidder does not accept the corrected amount, his bid will then be rejected, and the Bid Security may be forfeited or the Bid Securing Declaration may be executed.

28. Conversion to Single Currency

28.1. As per Rule 30 of Public Procurement Rules, 2004.

29. Evaluation of Bids

29.1. The procuring agency shall evaluate bids in accordance with Rule 30 of Public Procurement Rules, 2004 and compare only those bids determined to be substantially responsive.

29.2. In evaluating the Technical Bids of each Bidder, the Procuring Agency shall apply the evaluation criteria and methodologies specified in the Bid Data Sheet (BDS) and in accordance with the Statement of Requirements and Technical Specifications. No other evaluation criteria or methodologies shall be permitted.

29.3. In case of tie of bids, the bidders shall be provided an opportunity to offer their best and final monetary offer through EPADS. However, in no case the rates shall be higher than the original financial bids.

29.4. The Procuring agency evaluation of a bid will take into account:

29.4.1. 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;

29.4.2. price adjustment for correction of arithmetic errors in accordance with **ITB 6**;

29.5. converting the amount resulting from applying (a) and (b) above, if relevant, to a single currency in accordance with **ITB 7**;

29.6. 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.

29.7. If these bidding documents allow bidders to quote separate prices for different lots, and the award to a successful 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. Determination of Most Advantageous Bids

30.1. Selection technique will be adopted for determining the Successful Bid in accordance with the criteria referred in the **BDS** or prescribed in the separate section titled as Evaluation Criteria.

31. Abnormally Low Financial Bids

31.1. Procuring agency may reject a bid if it has determined that the price, in combination with other constituent elements of the bid, is abnormally low in relation to the subject matter of the procurement, such that it raises material concerns on the part of the procuring agency, as to the ability of the bidder to perform the procurement contract satisfactorily for the offered price.

A procuring agency shall not reject a bid as abnormally low under sub-clause (1) above unless the procuring agency -

31.1.1. requested in writing through EPADS from the bidder a written clarification of his bid, including a detailed price analysis of his bid price in relation to the subject matter of the procurement contract, scope, methodology, schedule, allocation of risks and responsibilities and any other requirements of the bidding document; and

31.1.2. having taken account, the information provided by the bidder in response to a request under paragraph (a) and the information included in the bid, the procuring agency determines that the bidder has failed to demonstrate its ability to perform the procurement contract satisfactorily for the offered price.

The procuring agency shall promptly communicate to the bidder concerned its decision to reject the bid, including the reasons for the decision.

32. Rejection of Bids

32.1. As per Rule 33 of the Public Procurement Rules, 2004

33. Single Responsive Bid

33.1. The procuring agency may consider single responsive bid subject to underlying conditions of Rule 38(b) of the Public Procurement Rules, 2004.

34. Arbitration

34.1. As per Rule 49 of Public Procurement Rules, 2004.

F. Award of Contract

43. Criteria of Award

43.1. The procuring agency will award the Contract to the bidder whose bid has been determined to be substantially responsive to the bidding document and who has been declared as most advantageous Bid.

44. Procuring Agency's Right to reject All Bids

44.1. The procuring agency reserves the right to reject all the Bids and to annul the procurement process at any time prior to acceptance of the bid(s), without thereby incurring any liability to the affected bidder(s).

44.2. Notice of the rejection of all bids shall be given promptly to all bidders that have submitted the bids. The procuring agency shall upon request communicate to any bidder the grounds for the rejection of his bid, but is not required to justify those grounds.

45. Notification of Award

45.1. Prior to the award of contract, the procuring agency shall issue a Final Evaluation Report giving justification for acceptance or rejection of the bids.

45.2. Bidder whose bid has been accepted, will be notified for the award by the Procuring Agency prior to expiration of the Bid Validity period through EPADS. The Letter of Acceptance will state the sum that the procuring agency will pay the successful bidder in consideration for the execution of the scope of works as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price").

45.3. The notification of award will constitute the formation of the Contract, subject to the condition that bidder furnish the Performance Guarantee and signing of the contract.

46. Signing of Contract

46.1. Promptly after notification of award, Procuring Agency shall send the successful bidder the draft agreement, incorporating all terms and conditions as agreed by the parties to the contract. The successful bidder and the procuring agency shall sign the contract.

47. Performance Guarantee

47.1. After the receipt of the Letter of Acceptance, the successful bidder, within the specified time, shall deliver to the Procuring Agency a Performance Guarantee in the amount and in the form stipulated in the **BDS**

and SCC, denominated in the type and proportions of currencies in the Letter of Acceptance and in accordance with the Conditions of Contract.

47.2. Failure of the successful bidder to comply with the requirement of **BDS, SCC and GCC** shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the procuring agency may make the award to the next ranked bidder or call for new bids.

48. Corrupt & Fraudulent Practices

48.1. Procuring Agencies (including beneficiaries of Government funded projects and procurement) as well as Bidders/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

53. Constitution of Grievance Redressal

53.1. Procuring agency shall constitute a Grievance Redressal Committee (GRC) comprising of an odd number of persons with proper power and authorization to address the complaint. The GRC shall not have any of the members of Procurement Evaluation Committee.

54. GRC Procedure

54.1. Any aggrieved party or bidder as the case may be, may file grievance in accordance with Rule 48 of the Public Procurement Rules, 2004 and Redressal of Grievance Regulations, 2022

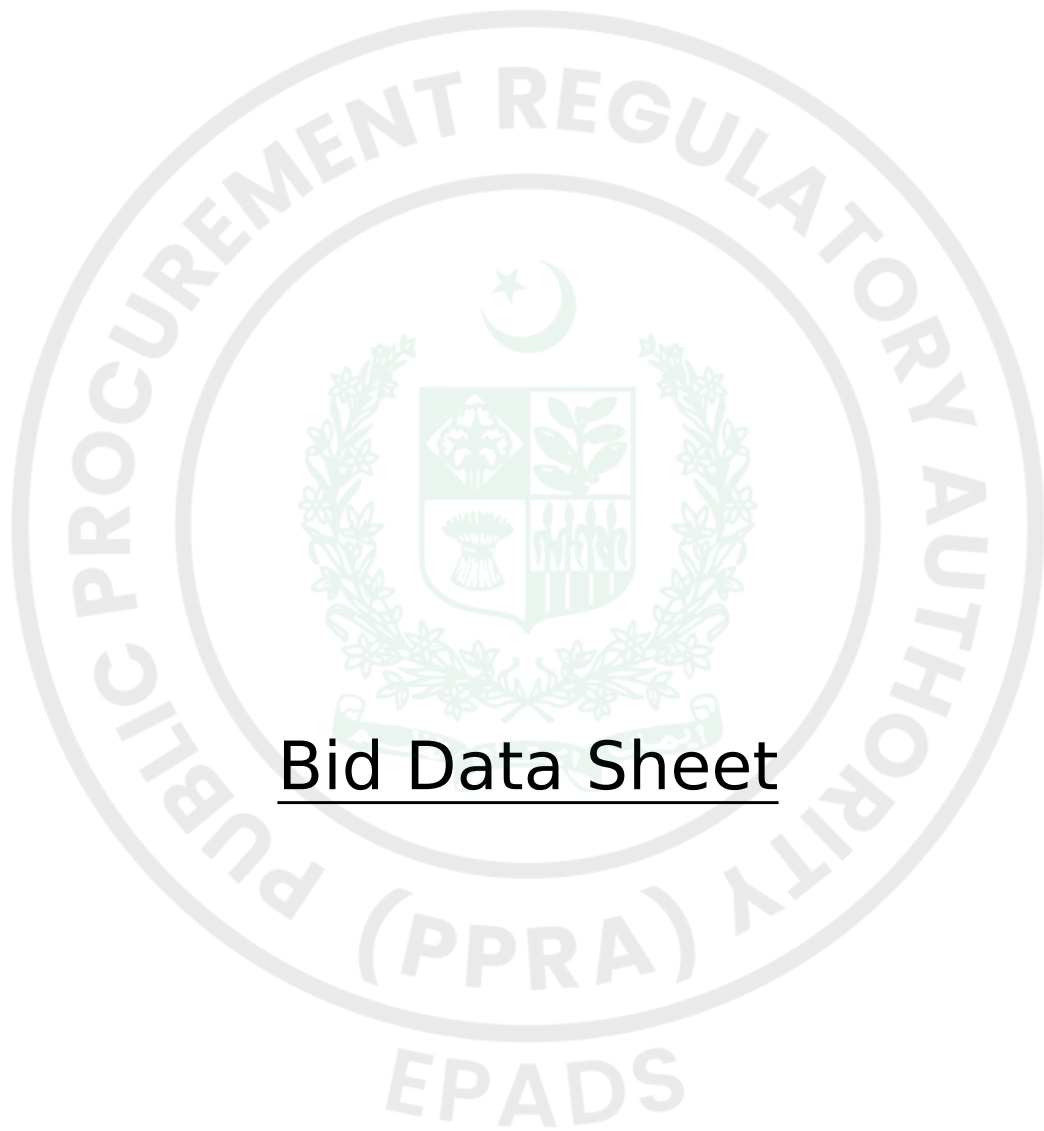
H. Blacklisting/ Debarment

55. Procedure for Blacklisting/Debarment

55.1. The procuring agency may initiate blacklisting proceedings against contractor/supplier in accordance with Rule-19 of the Public Procurement

Rules, 2004 , Mechanism for Blacklisting, Debarment Regulations, 2024 and Regulation on “procedure for filling and disposal of review petition under rule-19(3) of the Public Procurement Rules, 2004.





Bid Data Sheet

Bids Data Sheet (BDS)

The following specific data for the procurement of Non-Consultancy Services 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

BDS Clause Number 1

Name of Procuring Agency: **Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA))**

The subject of procurement is: **Service Level Agreement (SLA) for Operations & Maintenance Services of E&M facilities at Quetta International Airport (QIAP)**

Expected commencement date: **Friday, January 1, 2027**

BDS Clause Number 2

Financial year for the operations of the Procuring Agency: **2026-27**

Name and identification number of the Contract: **P140499**

BDS Clause Number 3

JV/Consortium or Association Allowed: **No**

Number of JV/Consortium Members: **Nil**

B. Bidding Documents

BDS Clause Number 4

The Bidders may seek clarifications through **EPADS v2.0**: Clarification Date:

BDS Clause Number 5

Any addendum, in case issued, shall be published on **Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA))** website and on **EPADS v2.0**.

BDS Clause Number 6

List of documents required along with the bid: No

BDS Clause Number 7

The qualification criteria to establish the supply / production capability of the bidder.

see Eligibility Criteria

BDS Clause Number 8

Services and Their related documents:

See section Required Services and Scope of Work

BDS Clause Number 9

Price schedule will be provided according to the format defined and acquired.

see section price schedule.

BDS Clause Number 10

Specifications:

see section of specifications.

C. Preparation of Bids

BDS Clause Number 11

The price shall be **Fixed**.

BDS Clause Number 12

Currency of the Bids shall be : **PKR**

BDS Clause Number 13

The Bids/Bid Validity period shall be: **180 Days**

BDS Clause Number 14

The amount of Bid Security shall be as defined in Bid Security Section for items and lots given in **BDS 6**

The Bid Security shall be in the form of: **Pay Order, Bank Guarantee, Demand Draft**

BDS Clause Number 15

The Bids security shall be valid for twenty-eight (28) days beyond the expiry of the Bids validity period specified in the bidding documents, for example the bid validity is 90 days so the bid security shall be valid for $90+28 = 118$ days.

BDS Clause Number 16

Alternative Bids to the requirements of the bidding documents will not be permitted.

D. Submission of Bids

BDS Clause Number 17

Bid shall be submitted online on EPADS v2.0 whereas hard copy of the bid security should be submitted to the following;

Quetta International Airport - Pakistan Airports Authority, Sadar, Quetta (District), Quetta Division (Division), Balochistan (Province).

Bids that are not submitted on EPADS v2.0 shall be disqualified.

The deadline for Bids submission is: **Tuesday, October 20, 2026 11:30 AM**

E. Opening and Evaluation of Bids

BDS Clause Number 18

The Bids opening shall take place on **EPADS v2.0**.

Day : **Tuesday**

Date: **Tuesday, October 20, 2026**

Time : **12:00 PM**

BDS Clause Number 19

Selection technique adopted will be: **Least Cost Based Selection (LCBS)**
see *Evaluation Criteria*

F. Award of Contract

BDS Clause Number 20

The Performance guarantee shall: **10.00%**.

The Performance Guarantee shall be acceptable in the form of: **Pay Order, Bank Guarantee, Demand Draft**

21.

51.1

Arbitrator shall be appointed by mutual consent of the both parties.

G. Review of Procurement Decisions

BDS Clause Number 22

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

Eligibility Criteria

Bidder's Type	Required Registration
Any	NADRA CITIZENSHIP (CNIC/NICOP) FBR (NTN) FBR (GSTN) PEC

Eligibility Criteria	Document
Copy of Bid Security furnished in accordance with Clause IB.12 & IB.15. Note: The physical financial instrument shall reach the office of Divisional Engineer E&M QIAP in envelope before opening of bids	Yes
Certificate of incorporation / Memorandum & Article of Association or Partnership Deed / Sole Proprietorship etc. Note: Dully attested (by notary public/oath commissioner)document shall be acceptable	Yes
Joint Venture Agreement (if applicable). In case of foreign firm/company, Joint Venture with Pakistani firm and registration with SECP	Yes
Active Taxpayer Status (ATL)/NTN/GST and Professional Tax Certificate. Note: Dully attested (by notary public/oath commissioner)document shall be acceptable	Yes
Valid Certification/ License by the Pakistan Engineering Council (PEC) i.e. C- 3/O-2 and relevant Specialization Codes i.e. ME01, ME03, EE04, EE05. Note: Dully attested (by notary public/oath commissioner)document shall be acceptable.	Yes

Documentary Evidences to establish Experience, Clients Profile, Firm Profile, Personnel Capability, Equipment Capability, Work Plan (as mentioned in Evaluation Criteria, Annex “B” to IB)	Yes
Audited Financial Statements and Bank Statements to establish Average Annual Turnover and Average Credit Balance (as mentioned in Evaluation Criteria, Annex “B” to IB)	Yes
Undertaking for Data Provision on non-judicial stamp paper, stating that the firm shall furnish to PAA all such information, data documentation, accounting records etc. pertaining to their operations etc. within Seven (07) days of request for the same. The firm must disclose if it is in any litigation against any of its clients	Yes
Undertaking on non-judicial stamp paper to the effect that the firm has not been blacklisted by any Government, Semi Government and Autonomous Body. Note: Dully attested (by notary public/oath commissioner)document shall be acceptable.	Yes
Undertaking on non-judicial stamp paper that it will pay all regulatory dues,taxes, etc. and shall abide by the minimum wage rate determined by the Federal Government. Note: Dully attested (by notary public/oath commissioner) document shall be acceptable.	Yes
Copy of issued RFP with each page signed / stamped by Authorized Representative of the Bid	Yes
Power of Attorney in accordance with Clause IB. 14.5	Yes
Declaration of Beneficial Ownership Information (Annex-“D” to IB)	Yes

Evaluation Criteria

Least Cost Based Selection (LCBS)

Weightage

Technical Evaluation %	
100	
Technical Marks	100
Passing Marks	70
Technical Evaluation Criteria	
Operation/ Maintenance Services for Electric Power Distribution Network/ HVAC/ Water Works/ BHS/ ASE/ BTS/ AFL/Electro-mechanical Equipment of Airport Terminal or Commercial Buildings: - For less than 03 years' experience, zero marks shall be awarded. - If bidder has provided services for minimum period of 03 years; 15 Base Marks shall be awarded - For each additional year of experience, 05 Marks shall be awarded (Maximum 20 marks can be awarded for additional experience) Note: (Copy of contract(s) to be attached. Whereas, Contract of less than oneyear duration/ less than 15 Million annual worth/ before 2013; shall not be considered) OR Installation/ Testing / Commissioning/ Troubleshooting Services of Electric Power Distribution Network/ HVAC/ Water Works/ BHS/ ASE/ BTS/ AFL/Electromechanical Equipment of Airport Terminal or Commercial Buildings: - Company has undertaken at-least 03 projects in last 10 years with each project costing to Rs. 20 Million or above; 15 Base Marks shall be awarded otherwise Nil Marks - For each additional project of cost Rs. 20 Million or above in last 10 years, 05 Marks shall be awarded (Maximum 20 marks shall be awarded for additional projects) Note: Copy of Work Orders depicting project description and cost, Work Completion certificates to be attached (Quantitative)(Doc Required)	35

Operation/ Maintenance/ Installation/ Testing / Commissioning/ Troubleshooting Services for Electric Power Distribution Network/ HVAC/ Water Works/ BHS/ ASE/ BTS/ Electro-mechanical Equipment of Airport Terminal or Commercial Buildings: - For 02 Nos. of distinct Clients (Base Marks) = 10 Marks - For each additional distinct Client = 2.5 Marks (Maximum 05 Marks) Note: Copy of satisfactory completion certificate to be attached for substantiation. (Quantitative) (Doc Required)	15
02 Nos. BE (Mechanical / Electrical) having experience of 05 years or above = 10 Marks (05 Mark each) 05 Nos. DAE (Mechanical / Electrical) having experience 05 years or above = 10 Marks (02 Mark each) Note: CVs and proof of current employment with company (Quantitative)(Doc Required)	20
Average Annual Turn Over during last Three financial years (FY 2021 to 2024) For less than Rs.75 M = Nil Marks Equal to or greater than Rs.75 M & less than Rs.80 M = 15 Marks Equal to or greater than Rs.80 M = 20 Marks Note: Audited Financial Statements shall be submitted for substantiation (Quantitative)(Doc Required)	20
Minimum Average Credit Balance during last 06 months in the Company's Bank Account For less than Rs.5 M = Nil Marks Equal to or greater than 5 M & less than 6 M = 05 Marks (Base Marks) Equal to or greater than 6 M & less than 7 M = 06 Marks Equal to or greater than 7 M & less than 8 M = 07 Marks Equal to or greater than 8 M & less than 9 M = 08 Marks Equal to or greater than 9 M & less than 10 M = 09 Marks Equal to or greater than 10 M = 10 Marks (Maximum Marks) Note: Bank statement for last 6 months shall be submitted (Quantitative)(Doc Required)	10

Required Services

Lot Title : SERVICE LEVEL AGREEMENT (SLA) FOR OPERATION & MAINTENANCE SERVICES OF E&M FACILITIES AT QUETTA INTERNATIONAL AIRPORT (QIAP)

Bid Security : 6000000 PKR

Position	Delivery Schedule	Quantity
Total O&M Services Cost	Address: Quetta International Airport - Pakistan Airports Authority, Sadar, Quetta (District), Quetta Division (Division), Balochistan (Province). Schedule: 1095 Quantity: 1/month	1/month
Total Consumables Cost	Address: Quetta International Airport - Pakistan Airports Authority, Sadar, Quetta (District), Quetta Division (Division), Balochistan (Province). Schedule: 1095 Quantity: 1/month	1/month

Related Services :

No



Services Specifications

Lot Title : SERVICE LEVEL AGREEMENT (SLA) FOR OPERATION & MAINTENANCE SERVICES OF E&M FACILITIES AT QUETTA INTERNATIONAL AIRPORT (QIAP)

Position: Total O&M Services Cost

Specifications / Requirements:

S #	Item Description / Sub-system	Qty.		Monthly Cost	3 Years Cost
1	O&M services Cost for Lighting, Electrification & Power Distribution System	1	Job		
2	O&M services Cost for Standby Power System	1	Job		
3	O&M services Cost for HVAC system	1	Job		
4	O&M Services Cost for Water Works & Firefighting System	1	Job		
5	O&M Services Cost for BHS	1	Job		
6	O&M Services Monthly Cost for BTS	1	Job		
7	O&M Services Cost for ASE	1	Job		
8	O&M Services Cost for AFL and Allied Systems	1	Job		
9	O&M Services Cost for MT	1	Job		

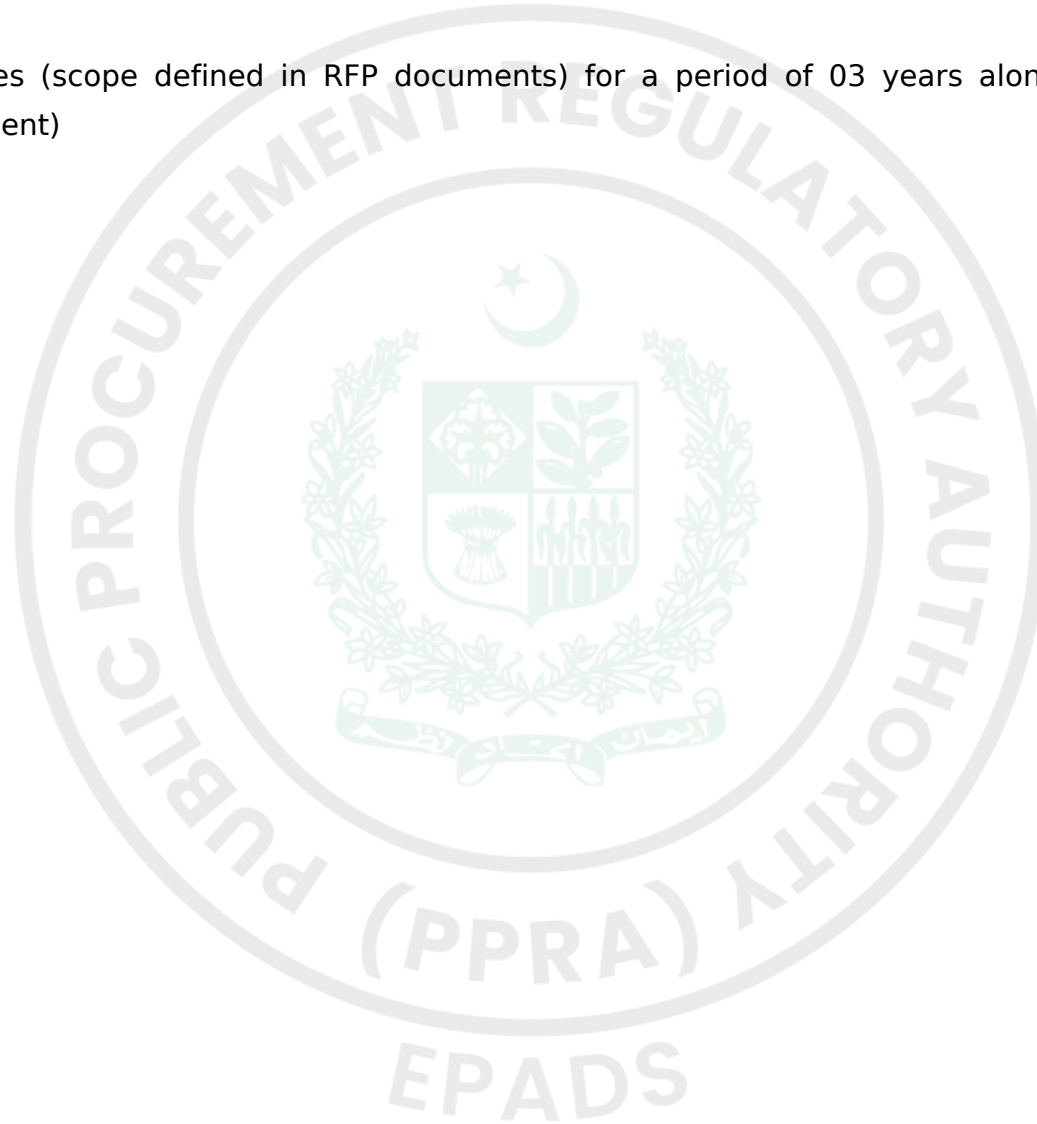
Position: Total Consumables Cost**Specifications / Requirements:**

S #	Description	Qty. Per Month		Unit Rate	Monthly Cost
1	Termination kit 185mm ² , XLPE,11kV, Single Core Make: 3M,Raychem or equiv.	1	Nos.		
2	AFL Primery connction kit (receptacles) Rated: 5KV/25A Make:ADB safegate,EFLA oy or equiv.	02	Nos.		
3	AFL Secondary connection kit (plug and socket) Rated: 600V/20A Make: ADB safegate,EFLA oy or equiv.	02	Nos.		
4	Refrigerent R-22 Make: Honeywell,Daikin or equiv.	03	Kgs		
5	Refrigerent R-32 Make: Honeywell,Daikin or equiv.	03	Kgs		
6	Refrigerent R-410 Make: Honeywell,Daikin or equiv.	05	Kgs		
7	Filter Driers Make: Emerson or equiv.	02	Nos.		
8	Compressor Oil(SL-68/32) Make: Suniso or equiv.	03	Ltrs		
9	Relay (08 Pin,40.52) Rated: 220V, Make: Finder or Equiv.	02	Nos.		
10	Fan Belts Size: 35-45, Cog Belt type Make: As per standard	02	Nos.		
11	WD-40 Multi-use (440 ml) Make: WD-40 or equiv.	10	Nos.		
12	Contact Cleaner (500 ml) Make: WD-40, CRC or equiv.	10	Nos.		
13	Degreaser (500 ml) Make: WD-40, CRC or equiv.	10	Nos.		

S #	Description	Qty. Per Month		Unit Rate	Monthly Cost
14	Sikaflex Sealant (600 ml) Make: Sikaflex or equiv.	05	Nos.		
15	Grease (NLGI 2/3) Make: Shell, Caltex, Total or equiv.	10	Kgs		
16	Dry Lube/ Lubrication spray (500 ml) Make: WD-40, CRC or equiv.	05	Nos.		
18	Lubrication oil (15W-40)/(20W-50) Make: Delo-Gold or equiv.	20	Litrs		
19	Gear Oil(75W/80)/(75W/90) Make: LiquiMoly, Caltex or equiv.	01	Litr		
20	Break Fluid(Dot3/Dot4)(400ml) Make:LiquiMoly,Guard or equiv.	01	Nos.		

Scope of Work

O&M services of E&M facilities (scope defined in RFP documents) for a period of 03 years along-with monthly provisioning of consumables (as per requirement)



Price Schedule

For Individual Positions

#	Position 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.

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.

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

Definitions

The Procuring Agency is: Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA)), Deputy Director Quetta International Airport - Pakistan Airports Authority, Sadar, Quetta (District), Quetta Division (Division), Balochistan (Province).

The Supplier is:

The title of the subject procurement is: Service Level Agreement (SLA) for Operations & Maintenance Services of E&M facilities at Quetta International Airport (QIAP)

Number of GC Clause 2

Applicable/Governing Law:

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

Number of GC Clause 3

Language:

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

Number of GC Clause 4

Notices:

The addresses for the notices are:

Procuring Agency:

Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA)), Deputy Director

Quetta International Airport - Pakistan Airports Authority, Sadar, Quetta (District), Quetta Division (Division), Balochistan (Province).

+92-345-833-3712

zubair.ahmed@paa.gov.pk

Contractor/ Bidder:

[Name, address and telephone number].

The Contractor/ Bidder's Representative(s)

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

Number of GC Clause 6.1

The Authorized Representatives are:

For the Procuring Agency:

Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA)), Deputy Director

Quetta International Airport - Pakistan Airports Authority, Sadar, Quetta (District), Quetta Division (Division), Balochistan (Province).

+92-345-833-3712

zubair.ahmed@paa.gov.pk

For the Bidder:

Name:

Designation:

Address:

Number of GC Clause 7

Effectiveness of the contract

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

Number of GC Clause 8

Commencement of Contract:

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

Number of GC Clause 10.2

Expiration of Contract:

The time period shall be

Number of GC Clause 14

Termination

In the event of termination of the contract due to any reason as already defined in the General Conditions of Contract, the Bidder shall be responsible for providing to the Authority the Services 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 services due to a conflict of a nature described in Clause GCC C2.

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 10.00%** of the Contract value, in accordance with the extent of performance failure & the cost of investigating such incidents as judged by the Authority.

Number of GC Clause 21

Performance Guarantee:

The amount of performance guarantee shall be 10.00% of the contract price in acceptable form of Pay Order, 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 F

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 F

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.

Number of GC Clause F 5 & 6

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, including without prejudice to the generality of foregoing, any question regarding its existence, validity, termination and the execution of the Contract – whether during developing phase or after their completion and whether before or after the termination, abandonment or breach of the Contract – the parties shall seek to resolve any such dispute or difference by mutual diligent negotiations in good faith within 14 (fourteen) days following a notice sent by one Party to the other Party in this regard.
- ii. At future of negotiation the dispute shall be resolved through mediation and mediator shall be appointed with the mutual consent of the both parties.

iii. At the event of failure of mediation to resolve the dispute relating to this contract such dispute shall finally be resolved through binding Arbitration by sole arbitrator in accordance with Arbitration Act 1940. The arbitrator shall be appointed by mutual consent of the both parties. The Arbitration shall take place in Islamabad, Pakistan and proceedings will be conducted in English language.

iv. The cost of the mediation and arbitration shall be shared by the parties in equal proportion however the both parties shall bear their own costs and lawyer's fees regarding their own participation in the mediation and arbitration. However, the Arbitrator may make an award of costs upon the conclusion of the arbitration making any party to the dispute liable to pay the costs of another party to the dispute.

v. Arbitration proceedings as mentioned in the above clause regarding resolution of disputes may be commenced prior to, during or after completion of the contract.

Notwithstanding any reference to the arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree that the Authority shall pay the Bidder any monies due to the Bidder.

Arbitrator's fee:

The fee shall be specified in Pak Rupees, as determined by the Arbitrator, which shall be shared equally by both parties.

Appointing Authority for Arbitrator:

By the Mutual Consent or in accordance with the provisions of Arbitration Act, 1940, in case the parties fail to reach a consensus on the name of sole arbitrator, any party may submit an application to the Chief Justice Islamabad High Court for appointment of sole arbitrator. The Chief Justice IHC may appoint a former judge of any High Court or Supreme Court as the sole arbitrator to resolve the dispute between the parties.

Rules of procedure for arbitration proceedings:

Any dispute between the Authority and a Bidder who is a national of the Islamic Republic of Pakistan arising in connection with the present Contract shall be referred to adjudication or arbitration in accordance with the laws of the Islamic Republic of Pakistan including Arbitration Act 1940, however above provision shall prevail in referring the case to the Arbitrator.

Place of Arbitration and Award:

The arbitration shall be conducted in English language and place of arbitration shall be at Islamabad. The award of the arbitrator shall be final and shall be binding on the parties.



Bid Securing Declaration

Form 9: Bid Securing Declaration

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

Bid No.: **P140499**

To: **Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA)), Deputy Director Quetta International Airport - Pakistan Airports Authority, Sadar, Quetta (District), Quetta Division (Division), Balochistan (Province).**

We, the undersigned, declare that:

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

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

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

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

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



Contract Form

SECTION IX: CONTRACT FORMS

THIS AGREEMENT made the ____ day of _____ 20____ between **Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA)), Deputy Director Quetta International Airport - Pakistan Airports Authority, Sadar, Quetta (District), Quetta Division (Division), Balochistan (Province).**

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

WHEREAS the Procuring Agency invited Bids for provision of goods, viz., **Service Level Agreement (SLA) for Operations & Maintenance Services of E&M facilities at Quetta International Airport (QIAP) (P140499)** and has accepted a Bids by the Bidder for the provision of Goods in the sum of [contract price in words and figures] (hereinafter called “the Contract Price”).

NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

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

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

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

8. [add here: any other documents]

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

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

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

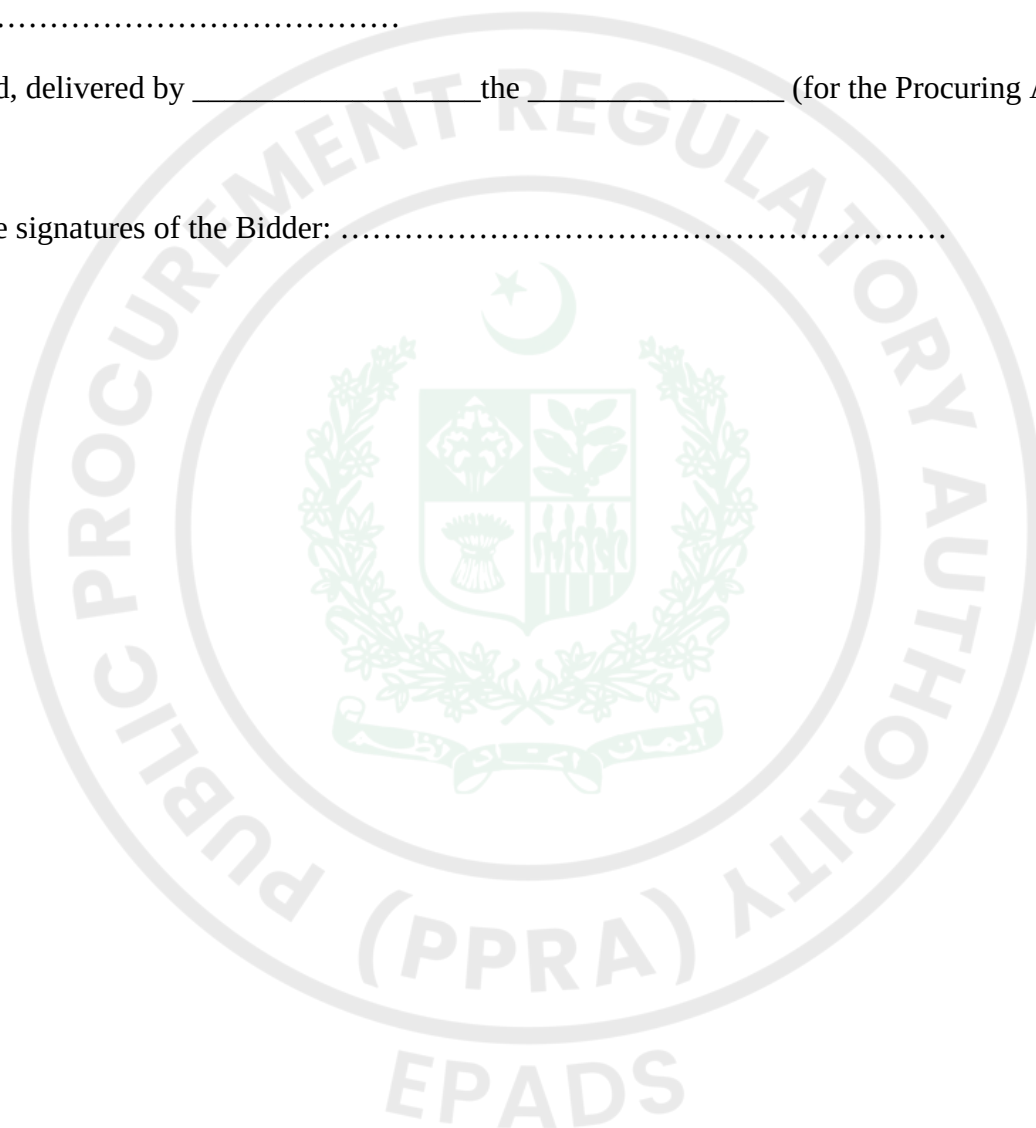
Signed, sealed, delivered by _____ the _____ (for the Procuring Agency)

Witness to the signatures of the Procuring Agency:

.....

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

Witness to the signatures of the Bidder:





Integrity Pact

Integrity Pact

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

Contract

Number: Contract

Value: Contract Title:

Dated:

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

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

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

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

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



Performance Guarantee Form

Performance Guarantee Form

To: **Quetta International Airport - Pakistan Airports Authority (Pakistan Airports Authority (PAA)), Deputy Director Quetta International Airport - Pakistan Airports Authority, Sadar, Quetta (District), Quetta Division (Division), Balochistan (Province).**

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

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

AND WHEREAS we have agreed to give the Bidders guarantee:

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

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

Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]





Annexure

Instructions to Bidders

Please read thoroughly & carefully for correct filling & submission of all the requisite documents

Information (Read-Only)

See Form Under Additional Forms and Documents: **Instructions to Bidders** (page number: 74)

Form of Bid/ Letter of Offer

Please upload duly filled & signed/ stamped copy

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Form of Bid/ Letter of Offer** (page number: 85)

Technical Evaluation Criteria

Please read thoroughly & carefully for correct filling & submission of all the requisite documents in the bid

Information (Read-Only)

See Form Under Additional Forms and Documents: **Technical Evaluation Criteria** (page number: 86)

List of Approved Banks

Financial Instruments shall be from the attached list of approved banks

Information (Read-Only)

See Form Under Additional Forms and Documents: **List of Approved Banks** (page number: 87)

Form of Contract

Form of Contract required to be duly filled & printed on non-judicial stamp papers (of required amount) at the time of Contract signing

Information (Read-Only)

See Form Under Additional Forms and Documents: **Form of Contract** (page number: 88)

Conditions of Contract

Please upload duly filled & signed/ stamped copy

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Conditions of Contract** (page number: 90)

Integrity pact

Please upload duly filled & signed/ stamped copy

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Integrity pact** (page number: 126)

Form of Performance Security

Need to be obtained from approved list of banks as performance guarantee.

Information (Read-Only)

See Form Under Additional Forms and Documents: **Form of Performance Security** (page number: 127)

Abstract of Cost

Rates (Both in figures & words) & Total amount needs to be filled correctly.

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Abstract of Cost** (page number: 129)

Monthly O&M services Cost

Rates (Both in figures & words) & Total amount needs to be filled correctly.

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Monthly O&M services Cost** (page number: 130)

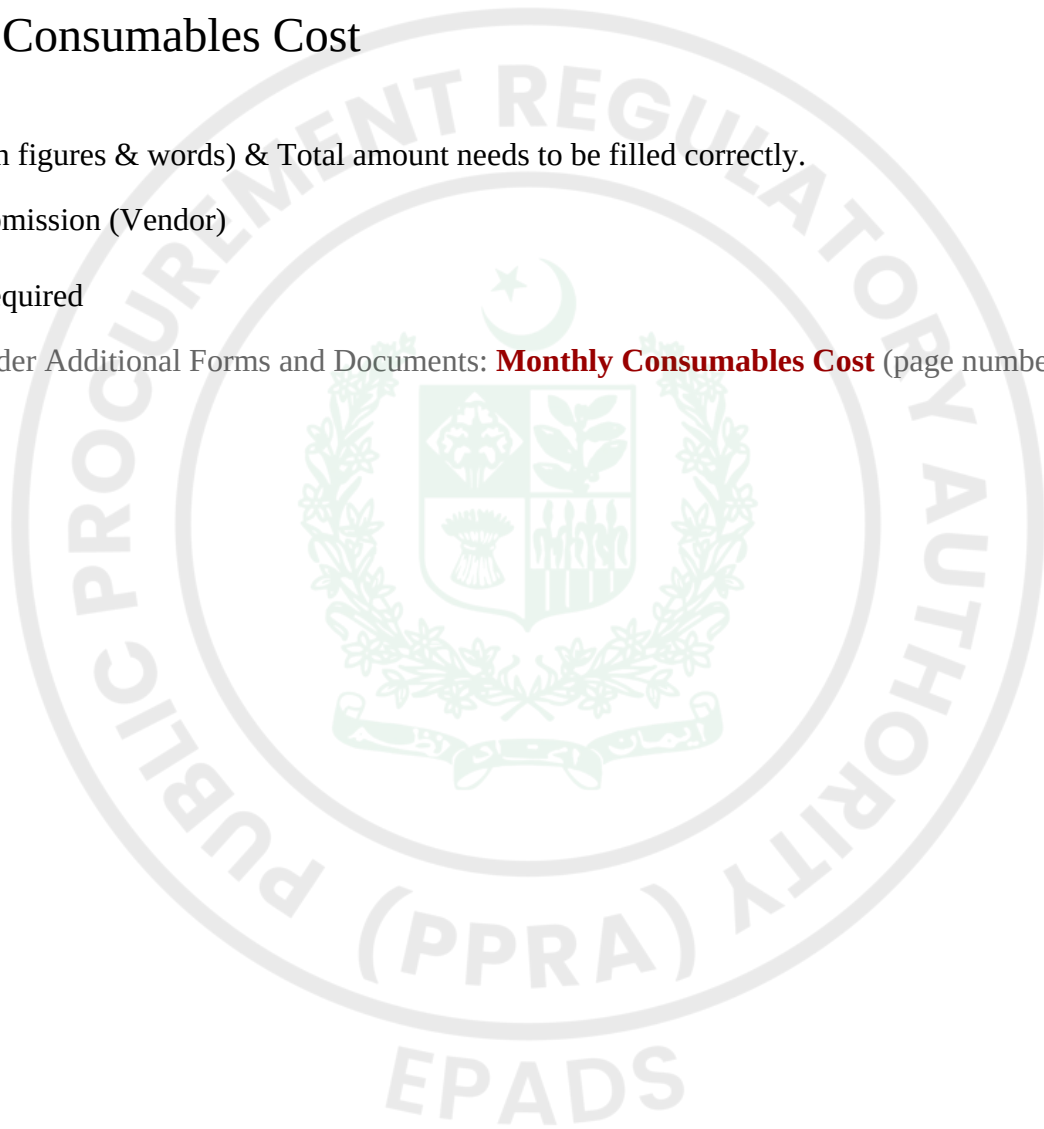
Monthly Consumables Cost

Rates (Both in figures & words) & Total amount needs to be filled correctly.

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Monthly Consumables Cost** (page number: 131)





Procurement Forms







Additional Forms and Documents



PAKISTAN AIRPORTS AUTHORITY

(REQUEST FOR PROPOSAL)

SERVICE LEVEL AGREEMENT (SLA)

for

**OPERATIONS & MAINTENANCE SERVICES OF
E&M FACILITIES AT QUETTA INTERNATIONAL AIRPORT (QIAP)**

Instructions to Bidders (IBs)

GENERAL

IB.1 SCOPE OF BID

Pakistan Airports Authority (hereinafter called “the Client”) wishes to receive proposals for the **“Service Level Agreement (SLA) for Operations & Maintenance Services of E&M Facilities at Quetta International Airport (QIAP)”** for a period of Three (03) Years, extendable to further Five (05) months, subject to satisfactory performance of Service Provider (vide **Clause-13.10 of CoC**).

IB.2 MANDATORY REQUIREMENTS

The proposal of only those bidders shall be considered, who fulfill the following mandatory requirements:

- (a) Certificate of incorporation /Memorandum & Article of Association or Partnership Deed / Sole Proprietorship etc.
- (b) Active Taxpayer Status (ATL), NTN/GST and Professional Tax Certificates.
- (c) Valid Certification/ License by the Pakistan Engineering Council (PEC) i.e. C-3/O-2 and relevant Specialization Codes i.e. ME01, ME03, EE04, EE05.
- (d) Affidavit on non-judicial stamp paper to the effect that the firm has not been blacklisted by any Government, Semi Government and Autonomous Body.
- (e) Affidavit on non-judicial stamp paper that it will pay all regulatory dues, taxes, etc. and shall abide by the minimum wage rate determined by the Federal Government.
- (f) Declaration of Beneficial Ownership Information

IB.3 COST OF BIDDING

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

BIDDING DOCUMENTS

IB.4 CONTENTS OF BIDDING DOCUMENTS

4.1 The Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Clause IB.5.

- | | |
|--|----------------------------|
| (a) Instructions to Bidders (IB) | |
| (b) Form of Bid / Letter of Offer | (Annex “A” to IB) |
| (c) Evaluation Criteria | (Annex “B” to IB) |
| (d) List of Approved Banks | (Annex “C” to IB) |
| (e) Form of Contract | |
| (f) Conditions of Contract (CoC) | |
| (g) Schedule of Equipment | (Ref: Schedule “A” to CoC) |
| (h) Service Standards/ KPIs | (Ref: Schedule “B” to CoC) |
| (i) Resource Commitment | (Ref: Schedule “C” to CoC) |
| (j) Schedule of Prices | (Ref: Schedule “D” to CoC) |
| (k) Form of Integrity Pact | (Ref: Schedule “E” to CoC) |
| (l) Form of Performance Security | (Ref: Schedule “F” to CoC) |
| (m) Addendum (if any) pursuant to IB-5 | |

4.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission shall be at the bidders own risk. Bids; which are not substantially responsive to the requirements of the Bidding Documents shall be rejected.

IB.5 AMENDMENT OF BIDDING DOCUMENTS

- 5.1 At any time prior to the deadline for submission of bids, the Client 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.
- 5.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Clause IB.4 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents.
- 5.3 To afford prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the Client may at its discretion extend the deadline for submission of bids in accordance with Clause IB.16.

Instructions to Bidders (IBs)

PREPARATION OF BIDS

IB.6 LANGUAGE OF BID

The Bid prepared by the Bidder and all correspondence and documents relating to the Bid, exchanged by the Bidder and the Client 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.7 DOCUMENTS COMPRISING THE BID

The bid prepared by the bidder shall comprise the following:

7.1 Technical Proposal (Checklist)

Sr.	Documentary Evidences	Provided = YES Not Provided = NO Not Applicable = N/A
(a)	Copy of Bid Security furnished in accordance with Clause IB.12 & IB.15. Note: The physical financial instrument shall reach the office of Divisional Engineer E&M QIAP in envelope before opening of bids.	
(b)	Certificate of incorporation / Memorandum & Article of Association or Partnership Deed / Sole Proprietorship etc. Note: Dully attested (by notary public/oath commissioner)document shall be acceptable.	
(c)	Joint Venture Agreement (if applicable). In case of foreign firm/company, Joint Venture with Pakistani firm and registration with SECP	
(d)	Active Taxpayer Status (ATL)/NTN/GST and Professional Tax Certificate. Note: Dully attested (by notary public/oath commissioner)document shall be acceptable.	
(e)	Valid Certification/ License by the Pakistan Engineering Council (PEC) i.e. C-3/O-2 and relevant Specialization Codes i.e. ME01, ME03, EE04, EE05. Note: Dully attested (by notary public/oath commissioner)document shall be acceptable.	
(f)	Documentary Evidences to establish Experience, Clients Profile, Firm Profile, Personnel Capability, Equipment Capability, Work Plan (as mentioned in Evaluation Criteria, Annex “B” to IB)	
(g)	Audited Financial Statements and Bank Statements to establish Average Annual Turnover and Average Credit Balance (as mentioned in Evaluation Criteria, Annex “B” to IB)	
(h)	Undertaking for Data Provision on non-judicial stamp paper, stating that the firm shall furnish to PAA all such information, data documentation, accounting records etc. pertaining to their operations etc. within Seven (07) days of request for the same. The firm must disclose if it is in any litigation against any of its clients.	
(i)	Undertaking on non-judicial stamp paper to the effect that the firm has not been blacklisted by any Government, Semi Government and Autonomous Body. Note: Dully attested (by notary public/oath commissioner)document shall be acceptable.	
(j)	Undertaking on non-judicial stamp paper that it will pay all regulatory dues, taxes, etc. and shall abide by the minimum wage rate determined by the Federal Government. Note: Dully attested (by notary public/oath commissioner)document shall be acceptable.	
(k)	Copy of issued RFP with each page signed / stamped by Authorized Representative of the Bidder.	
(l)	Power of Attorney in accordance with Clause IB. 14.5	
(m)	Declaration of Beneficial Ownership Information (Annex-“D” to IB)	

Note: The bidders who respond ‘Yes’ in all of the above requirements and provide documentary evidences in support of their ‘Yes’ shall be technically evaluated. The technical evaluation / marking shall be carried out according to the technical evaluation criteria attached at Annex “B” to IB. Any “No” to above checklist or non-submission of supporting documents or furnishing forged documents or concealment of facts or submission of false information may lead to disqualification of such bidder.

Instructions to Bidders (IBs)

7.2 Financial Proposal

- (a) Schedule of Prices (**Ref: Schedule "D" to CoC**) completed in accordance with Clauses IB.9 and IB.10.
- (b) Completed Form of Bid/Letter of Offer (**Annex "A" to IB**) on Company's Letter Head.
- (c) Original Bid Security furnished in accordance with Clause IB.12.

IB.8 FORM OF BID AND SCHEDULES

The bidder shall complete, sign and seal the Form of Bid and enclose information as detailed in Clause IB.7.

IB.9 BID PRICES

- 9.1 The bidder shall fill the Schedule of Prices attached to these documents indicating the unit rates and prices of the Services to be performed under the Contract (both in words and figures)
- 9.2 The bidder shall fill rates and prices for all items of the Services described in the Schedule of Prices. Items against which no rate or price is entered by a bidder shall not be paid for by the Client when executed and shall be deemed covered by rates and prices for other items in the Schedule of Prices.
- 9.3 The cost of bid shall be inclusive of all applicable taxes (but excluding the provincial sales tax on services), regulatory payments, duties as applicable 14 days prior to the date of bid opening subject to **Clause-13.15 of CoC** and all expenses including service charges, etc, the Contract Cost shall be un-conditional and no additional amount would be included in the quoted cost at a later stage.

IB.10 CURRENCIES OF BID

Prices shall be quoted in the Pak. Rupees, only.

IB.11 JOINT VENTURE

In order for a Joint Venture to qualify:

- (a) All firms/companies comprising the joint venture shall satisfy the mandatory requirements of Clause IB.2 (a), (b) and shall have valid registration with PEC.
- (b) At least one partner of joint venture shall have PEC Category to fulfill the mandatory Requirements of Clause IB.2(c).
- (c) The cumulative impact / value(s) of experience / clients / PEC category / specialization codes shall be considered to fulfill the requirements of Evaluation Criteria, However, annual turn-over/ credit balance of lead / partner in-charge shall be considered to fulfill the requirements of evaluation criteria.
- (d) All partners of the joint venture shall at all times and under all circumstances be liable jointly and severally to Client for the execution of the entire Contract in accordance with the Contract terms and conditions and a statement to this effect shall be included in the authorization mentioned under Para (g) below as well as in the Form of Bid and Form of Contract Agreement (in case of a successful bidder).
- (e) The Form of Bid, and in the case of successful bidder, the Form of Contract Agreement, shall be signed so as to be legally binding on all partners.
- (f) One of the joint venture partners shall be nominated as being in-charge and this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners.
- (g) The partner-in-charge shall be authorized to incur liabilities, receive payments and receive instructions for and on behalf of any or all partners of the joint venture.
- (h) A copy of the agreement entered into by the joint venture partners shall be submitted with the bid stating the conditions under which it shall function, its period of duration, the persons authorized to represent and obligate it and which persons shall be directly responsible for due performance of the Contract and can give valid receipts on behalf of the joint venture, the proportionate participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. No amendments/modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the Client.

IB.12 BID SECURITY/EARNEST MONEY

- 12.1 Each bidder shall furnish, as part of his bid, a Bid Security amounting to **Rs. 6,000,000/-** (Six Million Rupees only)
- 12.2 The Bid Security shall be in the form of Bank Draft/ Pay Order / Bank Guarantee from any scheduled Bank as per list of approved banks (**Annex-"C" to IB**), in favor of "**Pakistan Airports Authority**" (subject to verification).
- 12.3 Any bid not accompanied by an acceptable Bid Security shall be rejected.

Instructions to Bidders (IBs)

- 12.4 The bid securities of unsuccessful bidders shall be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- 12.5 The Bid Security of the successful bidder shall be returned when the bidder has furnished the required Performance Security, pursuant to Clause IB.28 and signed the Contract Agreement, pursuant to Clause IB.29.
- 12.6 The Bid Security may be forfeited:
- if a bidder withdraws his bid during the period of bid validity; or
 - if a bidder does not accept the correction of bid price pursuant to clause IB 22.1
 - in the case of a successful bidder, if he fails to:
 - furnish the required Performance Security in accordance with Clause IB.28, or
 - sign the Contract Agreement, in accordance with Clause IB.29.

IB.13 VALIDITY OF BIDS

- 13.1 Bids shall remain valid for **180 days** after the date of bid opening.
- 13.2 In exceptional circumstances prior to expiry of original bid validity period, the Client may request the bidders to extend the period of validity for a specified additional period which shall in no case be more than the original bid validity period. A bidder may refuse the request without forfeiture of his Bid Security. A bidder agreeing to the request shall be required to extend the validity of his Bid Security for the period of the extension, and in compliance with Clause IB.12 in all respects.

IB.14 FORMAT AND SIGNING OF BID

- 14.1 Bidders are particularly directed that the amount entered on the Form of Bid shall be for performing the Contract strictly in accordance with the Bidding Documents.
- 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 nor in the Schedules thereto 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 the documents comprising the bid as described in Clause IB.7.
- 14.5 The bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign. This shall be indicated by submitting a written Power of Attorney authorizing the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and stamped by the person or persons signing the bid.
- 14.6 The bid shall contain no alterations, omissions or additions, except to comply with instructions issued by the Client, or as are necessary to correct errors made by the bidder, in which case such corrections shall be initialed by the person or persons signing the bid. Conditional bids may lead to rejection.
- 14.7 Bidders shall indicate in the space provided in the Form of Bid their full and proper addresses at which notices may be legally served on them and to which all correspondence in connection with their bids and the Contract is to be sent.

SUBMISSION OF BIDS

IB.15 SEALING AND MARKING OF BIDS(E-PADS)

- 15.1 The bidders are required to submit their responses through Single Stage – Two Envelopes bidding Procedure as per **PPRA Rule 36(b)**. The bid shall comprise single package, containing two separate sealed envelopes i.e. “Technical Proposal” and “Financial Proposal” in accordance with Clause IB.7.
- 15.2 All Documentary Evidences for Technical Proposal shall be uploaded in EPADS as a single pdf file, by the bidder
- 15.3 All Documents for Financial Proposal shall be uploaded in EPADS as a single pdf file, by the bidder.
- 15.4 Original Bid Security/ Earnest Money should reach office of the **Divisional Engineer E&M QIAP** before the Date and Time of Tender Opening. Failure to comply with above shall result into outright rejection of Bids.

IB.16 DEADLINE FOR SUBMISSION OF BIDS

- 16.1 The proposals shall be submitted through E-PADS only and prior to prescribed date and time only.
- 16.2 The Client may, at his discretion, extend the deadline for submission of bids by issuing an addendum in accordance with Clause IB.5, in which case all rights and obligations of the Client and the bidders previously subject to the original deadline shall thereafter be subject to the deadline as extended.

Instructions to Bidders (IBs)

- 16.3 Delays in the mail, delays of person in transit, or delivery of original bid security to the wrong office shall not be accepted as an excuse for failure to deliver the Original financial instrument at the proper place and time. It shall be the bidder's responsibility to determine the manner in which timely delivery of his Original Bid Security shall be accomplished either in person, by messenger or by mail.

IB.17 ALTERNATE SUBMISSIONS

- 17.1 No other methods of bid submission shall be entertained except on E-PADS. Any bid received by the Client other than E-PADS for submission of bids shall be returned unopened.

BID OPENING AND EVALUATION

IB.18 BID OPENING

A committee consisting of nominated members by the Client shall open the bids.

IB.19 CLARIFICATION OF BIDS

- 19.1 To assist in the examination, evaluation and comparison of Bids the Client 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.
- 19.2 No negotiations with the bidder having been evaluated as lowest responsive or any other bidder shall be permitted. However, the Client may have clarification meeting (s) to clarify any item(s) in the bid evaluation report.

IB.20 EVALUATION CRITERIA

The criteria for assessment the responsiveness of bids is attached as Evaluation Criteria (**Annex "B" to IB**).

IB.21 TECHNICAL EVALUATION

- 21.1 Client may, at its discretion, waive any minor non-conformity or any minor irregularity in bid. This shall be binding on all competitors and Client reserves the right for such waivers.
- 21.2 Client may at its absolute discretion, exclude or reject any bid that in the reasonable opinion of Client contains any false or misleading claims or statements. Client has no liability to any person for excluding or rejecting any such bid.
- 21.3 All bids fulfilling requirements mentioned in IB.20 shall be considered as technically qualified.

IB.22 FINANCIAL EVALUATION

- 22.1 The Financial Proposals of Technically Qualified bidders shall be opened. The arithmetical errors found (if any) shall be corrected as follows:
- (a) Where there is a discrepancy between amount in figures and words, the amount in words shall prevail.
 - (b) Where there is a discrepancy between the unit price and the total amount derived from the multiplication of the unit price and the quantity, the unit price as quoted shall govern.
 - (c) Price not quoted against any item by any reason, shall be considered included in prices of other items and same item shall be provided/executed free of cost to client.
 - (d) Use of fluid/whito is strictly prohibited. Unit rates or total amount corrected with fluid shall be liable for rejection of bid.
- 22.2 The bidder with Lowest Total Bid Price as quoted on "Schedule of Prices" (**Ref: Schedule "D" to CoC**) shall be considered as most advantageous, hence the successful Bidder.

IB.23 PROCESS TO BE CONFIDENTIAL

- 23.1 Subject to Clause IB.19 heretofore, no bidder shall contact Client 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 Client.
- 23.2 Any effort by a Bidder to influence Client in the bid evaluation, bid comparison or Contract Award decisions may result in the rejection of its bid.

AWARD OF CONTRACT

IB.24 AWARD CRITERIA

Subject to Clause IB.26, the Client shall award the Contract to the successful in accordance to clause IB.22, provided that such Bidder has been determined to be qualified in accordance with the provisions of clause IB.21.

Instructions to Bidders (IBs)

IB.25 CLIENT'S RIGHT TO VARY QUANTITIES

Client reserves the right at the time of award of Contract to increase or decrease the quantity specified in the Schedule of Prices without any change in the unit price or other terms and conditions.

IB.26 CLIENT'S RIGHT TO REJECT ALL BIDS

- 26.1 The Client reserves the right to reject all bids and annul the bidding process at any time prior to acceptance of bid. Notice thereof shall be issued to all bidders who have submitted bids. The client shall upon request communicate the grounds for its rejection of all bids but is not required to justify these grounds. The client shall incur no liability in this regard.

IB.27 NOTIFICATION OF AWARD

- 27.1 Prior to expiration of the period of bid validity prescribed by the Client, the Client shall notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted. This letter shall name the Contract Period, Monthly O&M Cost, Annual Cost and Contract Price as quoted in "Schedule of Prices" (**Ref: Schedule "D" to CoC**), which the Client shall pay the Contractor in consideration of the execution and completion of the Services by the Contractor as prescribed by the Contract.
- 27.2 The Letter of Acceptance and its acknowledgement by the bidder shall constitute the formation of the Contract, binding the Client and the Bidder till signing of the formal Contract.
- 27.3 Upon furnishing by the successful bidder of a Performance Security within (14) days after receipt of Letter of Acceptance, the Client shall promptly notify the other bidders that their bids have been unsuccessful and return their bid securities or as applicable in line with IB. 12.4.

IB.28 PERFORMANCE SECURITY

- 28.1 The successful bidder shall, within (14) days after receipt of Letter of Acceptance, furnish to the Client a Performance Security of an amount equal to **10%** of the "Contract Price" (**Ref: Schedule "D" to CoC**) in the form of Bank draft / Pay order / Bank Guarantee from any Schedule Bank of Pakistan as per list of approved banks (**Annex-"C" to IB**), in favor of "Pakistan Airports Authority"
- 28.2 Failure of the successful bidder to comply with the requirements of Clause IB.28.1 or Clause IB.29 or Clause IB.35 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.

IB.29 SIGNING OF CONTRACT

- 29.1 Within fourteen (14) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Client shall send to the successful bidder the Form of Contract provided in the Bidding Documents, duly filled in and incorporating all agreements between the parties for signing and return it to the Client. The cost of execution of the Contract (on non-judicial stamp paper of applicable worth in line with relevant stamp duty act) is to be borne by the Successful Bidder.
- 29.2 The formal Contract between the Client and the successful bidder shall be executed within fourteen (14) days of the receipt of such Form of Contract Agreement by the successful bidder from the Client. However, this clause is subject to prior verification/ confirmation of Performance Security instrument (e.g. Bank Guarantee) from concerned bank.
- 29.3 The following documents shall be deemed to form and be read and construed as part of the Contract Agreement:
- | | |
|--|----------------------------|
| (a) Letter of Acceptance | |
| (b) Completed Form of Bid/ Letter of Offer | (Annex "A" to IB) |
| (c) Form of Contract | |
| (d) Conditions of Contract (CoC) | |
| (e) Schedule of Equipment | (Ref: Schedule "A" to CoC) |
| (f) Service Standards/ KPIs | (Ref: Schedule "B" to CoC) |
| (g) Resource Commitment | (Ref: Schedule "C" to CoC) |
| (h) Schedule of Prices | (Ref: Schedule "D" to CoC) |
| (i) Integrity Pact | (Ref: Schedule "E" to CoC) |
| (j) Performance Security | (Ref: Schedule "F" to CoC) |

ADDITIONAL INSTRUCTIONS

IB.30 INSTRUCTIONS NOT PART OF CONTRACT

Bids shall be prepared and submitted in accordance with these Instructions which are provided to assist bidders in preparing their bids, and do not constitute part of the Bid or the Contract Documents.

Instructions to Bidders (IBs)

IB.31 SUFFICIENCY OF BID

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” (**Ref: Schedule “D” to CoC**). Except insofar as it is otherwise expressly provided in the Contract, the rates and prices entered in the Schedule of Prices shall cover all his obligations under the Contract and all matters and things necessary for the proper execution of the Services.

IB.32 ONE BID PER BIDDER

Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid shall be disqualified and bids submitted by him shall not be considered for evaluation and award.

IB.33 BIDDER TO INFORM HIMSELF

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 Services.

IB.34 LOCAL CONDITIONS

Bidder must verify and supplement by his own investigations the information about site and local conditions. However, Client shall assist the Bidder wherever practicable and possible.

IB.35 INTEGRITY PACT

The Bidder shall sign and stamp the Integrity Pact (**Ref: Schedule “E” to CoC**) for all Federal Government procurement contracts exceeding Rupees ten million.

IB.36 TAX & DUTIES

- 36.1 The bidder shall be responsible for all its liabilities or obligations on account of taxes, duties (including stamp duty), charges, regulatory payments or cesses levied by the Government or any other statutory authority either on its business or the services and the documentation related thereto prevailing on 28 days prior to submission of proposals.
- 36.2 The proposals/ bids shall not include provincial sales tax on services.
- 36.3 Additional/ reduced duties, taxes and levies due to subsequent additions or changes in legislation shall be reimbursed/ deducted as per applicable provisions.

IB.37 INDEMNIFICATION

- 37.1 The Service Provider shall indemnify, protect and PAA against all claims, losses, damages, expenses, action suits and other proceedings, resulting directly or indirectly from an act or omission of the contractor, its employees, its agents, in the performance of the services provided by the contract.
- 37.2 The Service Provider shall indemnify PAA against all third-party claims, including claims of infringement of Intellectual Property Rights including but not limited to patent, trademark, industrial design rights arising from use of the goods, services or any part thereof.

IB.38 DISPUTES

In case of any difference or dispute arising between PAA and the Service Provider in respect of the interpretation, conduct or performance of any terms & conditions of the Contract, the same shall be referred to DG PAA for decision, which shall be final and binding upon both the parties to this contract. During the pendency of any dispute, the Service Provider and PAA shall continue to perform their obligations under this contract.

SIGNATURE/RUBBER STAMP OF TENDERER

Instructions To Bidders (IBs)

Annex “A” to IB

FORM OF BID / LETTER OF OFFER

Bid Reference No. _____

“Service Level Agreement (SLA) for Operations & Maintenance Services of E&M Facilities at Quetta International Airport (QIAP)”

To:

(Office of PAA)

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Conditions of Contract, Schedules and Addenda Nos. _____ for the execution of the above-named Services, we, the undersigned, being a company doing business under the name of and address _____ and being duly incorporated under the laws of _____ hereby offer to execute and complete such Services and remedy any defects therein in conformity with the said Documents including Addenda thereto for the cost mentioned in **“Schedule of Prices” (Ref: Schedule “D” to CoC)**.
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 Rs. **6,000,000/-** (in accordance with **IB.12**), drawn in your favor or made payable to you and valid for a period of (28) days beyond the period of validity of Bid (in accordance with **IB.13**).
4. 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.
5. We undertake, if our Bid is accepted, to execute the Performance Security (in accordance with **IB.28 of Instructions to Bidders and Section-12 of Conditions of Contract**) for the due performance of the Contract.
6. We understand that you are not bound to accept the lowest or any Bid you may receive.
7. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other Bidder making a Bid for the Services.
8. We confirm, if our Bid is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution of the joint venture shall not be altered without the prior consent of the Client. (Not Applicable in case of Bid from a single firm).

Dated this _____ day of _____, 20____

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

(Name of Bidder in Block Capitals)

Address _____

Witness:

(Signature) _____

(Name) _____

Address: _____

Occupation _____

Instructions To Bidders (IBs)

Annex “B” to IB

EVALUATION CRITERIA

SR.	CRITERIA	DESCRIPTION	MAX. MARKS
1.	Experience	Operation/ Maintenance Services for Electric Power Distribution Network/ HVAC/ Water Works/ BHS/ ASE/ BTS/ AFL/Electro-mechanical Equipment of Airport Terminal or Commercial Buildings: - For less than 03 years' experience, zero marks shall be awarded. - If bidder has provided services for minimum period of 03 years; 15 Base Marks shall be awarded - For each additional year of experience, 05 Marks shall be awarded (Maximum 20 marks can be awarded for additional experience) Note: (Copy of contract(s) to be attached. Whereas, Contract of less than one-year duration/ less than 15 Million annual worth/ before 2013; shall not be considered) OR Installation/ Testing / Commissioning/ Troubleshooting Services of Electric Power Distribution Network/ HVAC/ Water Works/ BHS/ ASE/ BTS/ AFL/Electro-mechanical Equipment of Airport Terminal or Commercial Buildings: - Company has undertaken at-least 03 projects in last 10 years with each project costing to Rs. 20 Million or above; 15 Base Marks shall be awarded otherwise Nil Marks - For each additional project of cost Rs. 20 Million or above in last 10 years, 05 Marks shall be awarded (Maximum 20 marks shall be awarded for additional projects) Note: Copy of Work Orders depicting project description and cost, Work Completion certificates to be attached	35
2.	Clients Profile	Operation/ Maintenance/ Installation/ Testing / Commissioning/ Troubleshooting Services for Electric Power Distribution Network/ HVAC/ Water Works/ BHS/ ASE/ BTS/ Electro-mechanical Equipment of Airport Terminal or Commercial Buildings: - For 02 Nos. of distinct Clients (Base Marks) = 10 Marks - For each additional distinct Client = 2.5 Marks (Maximum 05 Marks) Note: Copy of satisfactory completion certificate to be attached for substantiation.	15
3.	Firm Technical Profile	**02 Nos. BE (Mechanical / Electrical) having experience of 05 years or above = 10 Marks (05 Mark each) **05 Nos. DAE (Mechanical / Electrical) having experience 05 years or above = 10 Marks (02 Mark each) Note: **CVs and proof of current employment with company	20
4.	Average Annual Turnover	Average Annual Turn Over during last Three financial years (FY 2021 to 2024) For less than Rs.75 M = Nil Marks Equal to or greater than Rs.75 M & less than Rs.80 M = 15 Marks Equal to or greater than Rs.80 M = 20 Marks Note: Audited Financial Statements shall be submitted for substantiation	20
5.	Average Credit Balance	Minimum Average Credit Balance during last 06 months in the Company's Bank Account For less than Rs.5 M = Nil Marks Equal to or greater than 5 M & less than 6 M = 05 Marks (Base Marks) Equal to or greater than 6 M & less than 7 M = 06 Marks Equal to or greater than 7 M & less than 8 M = 07 Marks Equal to or greater than 8 M & less than 9 M = 08 Marks Equal to or greater than 9 M & less than 10 M = 09 Marks Equal to or greater than 10 M = 10 Marks (Maximum Marks) Note: Bank statement for last 6 months shall be submitted	10
Overall Score			100

The bid with Overall Score of “70 or above” including at least 15 marks out of 30 in sub-section 4 & 5 (combined), shall be considered as technically qualified (*in accordance with IB.21*).

LIST OF APPROVED BANKS

S. NO.	NAME OF BANK
Public Sector Banks	
1	National Bank of Pakistan
2	Sindh Bank Limited
3	The Bank of Punjab
Private Sector Banks	
4	Allied Bank Limited
5	Askari Bank Limited
6	Bank Al-Habib
7	Faysal Bank Limited
8	Habib Bank Limited
9	Habib Metropolitan Bank Limited
10	JS Bank Limited
11	MCB Bank Limited
12	Samba Bank Limited
13	Soneri Bank Limited
14	Standard Chartered Bank (Pakistan) Limited
15	United Bank Limited
16	Industrial & Commercial Bank of China Limited
Islamic Banks	
17	Al-Baraka Bank (Pakistan) Limited
18	Bank Islami (Pakistan) Limited
19	Dubai Islamic Bank (Pakistan) Limited
20	Meezan Bank Limited

Instructions To Bidders (IBs)

Annex “A” to IB

FORM OF BID / LETTER OF OFFER

Bid Reference No. _____

“Service Level Agreement (SLA) for Operations & Maintenance Services of E&M Facilities at Quetta International Airport (QIAP)”

To:

(Office of PAA)

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Conditions of Contract, Schedules and Addenda Nos. _____ for the execution of the above-named Services, we, the undersigned, being a company doing business under the name of and address _____ and being duly incorporated under the laws of _____ hereby offer to execute and complete such Services and remedy any defects therein in conformity with the said Documents including Addenda thereto for the cost mentioned in **“Schedule of Prices” (Ref: Schedule “D” to CoC)**.
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 Rs. **6,000,000/-** (in accordance with **IB.12**), drawn in your favor or made payable to you and valid for a period of (28) days beyond the period of validity of Bid (in accordance with **IB.13**).
4. 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.
5. We undertake, if our Bid is accepted, to execute the Performance Security (in accordance with **IB.28 of Instructions to Bidders and Section-12 of Conditions of Contract**) for the due performance of the Contract.
6. We understand that you are not bound to accept the lowest or any Bid you may receive.
7. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other Bidder making a Bid for the Services.
8. We confirm, if our Bid is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution of the joint venture shall not be altered without the prior consent of the Client. (Not Applicable in case of Bid from a single firm).

Dated this _____ day of _____ 20____

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

(Name of Bidder in Block Capitals)

Address _____

Witness:

(Signature) _____

(Name) _____

Address: _____

Occupation _____



Engr. Bakhtiar Khan
Divisional Engineer E/M
Quetta Div. PAA QIAP

Instructions To Bidders (IBs)

Annex “B” to IB

EVALUATION CRITERIA

SR.	CRITERIA	DESCRIPTION	MAX. MARKS
1.	Experience	Operation/ Maintenance Services for Electric Power Distribution Network/ HVAC/ Water Works/ BHS/ ASE/ BTS/ AFL/Electro-mechanical Equipment of Airport Terminal or Commercial Buildings: - For less than 03 years' experience, zero marks shall be awarded. - If bidder has provided services for minimum period of 03 years; 15 Base Marks shall be awarded - For each additional year of experience, 05 Marks shall be awarded (Maximum 20 marks can be awarded for additional experience) Note: (Copy of contract(s) to be attached. Whereas, Contract of less than one-year duration/ less than 15 Million annual worth/ before 2013; shall not be considered) OR Installation/ Testing / Commissioning/ Troubleshooting Services of Electric Power Distribution Network/ HVAC/ Water Works/ BHS/ ASE/ BTS/ AFL/Electro-mechanical Equipment of Airport Terminal or Commercial Buildings: - Company has undertaken at-least 03 projects in last 10 years with each project costing to Rs. 20 Million or above; 15 Base Marks shall be awarded otherwise Nil Marks - For each additional project of cost Rs. 20 Million or above in last 10 years, 05 Marks shall be awarded (Maximum 20 marks shall be awarded for additional projects) Note: Copy of Work Orders depicting project description and cost, Work Completion certificates to be attached	35
2.	Clients Profile	Operation/ Maintenance/ Installation/ Testing / Commissioning/ Troubleshooting Services for Electric Power Distribution Network/ HVAC/ Water Works/ BHS/ ASE/ BTS/ Electro-mechanical Equipment of Airport Terminal or Commercial Buildings: - For 02 Nos. of distinct Clients (Base Marks) = 10 Marks - For each additional distinct Client = 2.5 Marks (Maximum 05 Marks) Note: Copy of satisfactory completion certificate to be attached for substantiation.	15
3.	Firm Technical Profile	**02 Nos. BE (Mechanical / Electrical) having experience of 05 years or above = 10 Marks (05 Mark each) **05 Nos. DAE (Mechanical / Electrical) having experience 05 years or above = 10 Marks (02 Mark each) Note: **CVs and proof of current employment with company	20
4.	Average Annual Turnover	Average Annual Turn Over during last Three financial years (FY 2021 to 2024) For less than Rs.75 M = Nil Marks Equal to or greater than Rs.75 M & less than Rs.80 M = 15 Marks Equal to or greater than Rs.80 M = 20 Marks Note: Audited Financial Statements shall be submitted for substantiation	20
5.	Average Credit Balance	Minimum Average Credit Balance during last 06 months in the Company's Bank Account For less than Rs.5 M = Nil Marks Equal to or greater than 5 M & less than 6 M = 05 Marks (Base Marks) Equal to or greater than 6 M & less than 7 M = 06 Marks Equal to or greater than 7 M & less than 8 M = 07 Marks Equal to or greater than 8 M & less than 9 M = 08 Marks Equal to or greater than 9 M & less than 10 M = 09 Marks Equal to or greater than 10 M = 10 Marks (Maximum Marks) Note: Bank statement for last 6 months shall be submitted	10
Overall Score			100

The bid with Overall Score of “70 or above” including at least 15 marks out of 30 in sub-section 4 & 5 (combined), shall be considered as technically qualified (*in accordance with IB.21*).

Instructions To Bidders (IBs)

Annex “C” to IB

LIST OF APPROVED BANKS

S. NO.	NAME OF BANK
Public Sector Banks	
1	National Bank of Pakistan
2	Sindh Bank Limited
3	The Bank of Punjab
Private Sector Banks	
4	Allied Bank Limited
5	Askari Bank Limited
6	Bank Al-Habib
7	Faysal Bank Limited
8	Habib Bank Limited
9	Habib Metropolitan Bank Limited
10	JS Bank Limited
11	MCB Bank Limited
12	Samba Bank Limited
13	Soneri Bank Limited
14	Standard Chartered Bank (Pakistan) Limited
15	United Bank Limited
16	Industrial & Commercial Bank of China Limited
Islamic Banks	
17	Al-Baraka Bank (Pakistan) Limited
18	Bank Islami (Pakistan) Limited
19	Dubai Islamic Bank (Pakistan) Limited
20	Meezan Bank Limited



Engr. Bakhtiar Khan
Divisional Engineer E/M
Quetta Div. PAA QIAP

Form of Contract

"Service Level Agreement (SLA) for Operations & Maintenance Services of E&M Facilities at Quetta International Airport (QIAP)"

This Contract is made at _____ on this _____ day of _____ 20____.

BY AND BETWEEN

Pakistan Civil Aviation Authority (PCAA) having its Headquarters at Terminal-I, Jinnah International Airport Karachi, represented by **Chief Operating Officer/ Airport Manager, Quetta International Airport** hereinafter called / referred to as "**Client**" (which term/expression, wherever the context so required, shall mean officers/ executive/ persons nominated/ authorized/ assigned/ deputed by it and shall include its successors-in-interest, authorized representatives, permitted assigns, the Airport Manager QIAP, administrators as the case may be) of **The First Part**.

AND

_____ a firm/ company incorporated under the laws of Pakistan and having its registered office at _____

represented by _____ as its duly authorized representative in this respect, hereinafter called/ referred to as "**The Service Provider**" (which term/expression, wherever the context so required, shall mean officers/ executive/ persons nominated/ authorized/ assigned/ deputed by it and shall include its successors-in-interest, authorized representatives, permitted assigns and trustees in bankruptcy) of **The Second Part**.

WHEREAS the Client is desirous of awarding Contract for subject services at Quetta International Airport, Quetta to the Service Provider for which purpose, the client followed "**Open Competitive Bidding**" procedure in the manner as provided in Public Procurement Rules;

AND WHEREAS the Service Provider submitted its Proposal in response to the Clients Request for Proposal (RFP) Documents and the Proposal of the Service Provider has been accepted by the client, where after, the client has offered to the Service Provider to perform the services as per this Contract.

AND WHEREAS the Service Provider has agreed to offer its services for the performance herein having represented to the Client that they have the required professional skills and resources, have agreed to provide the Services on the terms and conditions set forth in this Contract, subject to payment of services cost as mentioned in the "**Schedule of Prices**" (**ref: Schedule "D" to CoC**) as per the requirements of the Proposal and the Contract to the full satisfaction of the Client.

NOW THEREFORE this agreement is reached between the parties on the terms and conditions as mentioned hereunder:-

The following documents shall be deemed to form and be read and construed as part of this Contract:-

1. Form of Contract
2. Letter of Acceptance
3. Letter of Offer

(Annex "A" to IB)


Engr. Bakhtiar Khan
Divisional Engineer E/M
Quetta Div. PAA QIAP

Form of Contract

- | | |
|---------------------------------|----------------------------|
| 4. Conditions of Contract (CoC) | (Ref: Schedule "A" to CoC) |
| 5. Schedule of Equipment | (Ref: Schedule "B" to CoC) |
| 6. Service Standards / KPIs | (Ref: Schedule "C" to CoC) |
| 7. Resource Commitment | (Ref: Schedule "D" to CoC) |
| 8. Schedule of Prices | (Ref: Schedule "E" to CoC) |
| 9. Integrity Pact | (Ref: Schedule "F" to CoC) |
| 10. Performance Security | |

In case of any conflict, the decision of Director General PCAA shall be final, conclusive and binding.

IN WITNESS WHEREOF, the Parties here to have caused this Contract Agreement to be signed in their respective names as of the day and year first above written.

In witness whereof this agreement is signed between the parties, this the _____ day of _____
_____ 20____ at _____.

For and on behalf of Client:

Name: _____
Designation: _____
Signature: _____
[Seal]

Witness-1: _____
Signed by: _____
CNIC #: _____

Witness-2: _____
Signed by: _____
CNIC #: _____

For and on behalf of Service Provider:

Name: _____
Designation: _____
Signature: _____
[Seal]

Witness-1: _____
Signed by: _____
CNIC #: _____

Witness-2: _____
Signed by: _____
CNIC #: _____



Engr. Bakhtiar Khan

Divisional Engineer E/M

1. DEFINITIONS AND INTERPRETATIONS

In the Contract, the following words and expressions shall, unless repugnant to the context have the meaning, hereinafter respectively assigned to them:

- 1.1. **"Client"** means PAA.
- 1.2. **"PAA"** means the Pakistan Airports Authority.
- 1.3. **"APM"** means the Airport Manager of Quetta International Airport duly appointed by PAA.
- 1.4. **"The Contract"** means this Service Level Agreement for rendering services, which comprises all the documents listed in this Contract and any variation to such documents in writing.
- 1.5. **"Services"** means operation and maintenance services for the system specified in this Contract at Quetta International Airport, Quetta.
- 1.6. **"The Service Provider"** means the O&M Contractor to whom; the Contract for provision of Operation & Maintenance Services is awarded.
- 1.7. **"Force Majeure"** means an event or circumstances beyond the control of a party which makes performance of the party's obligations illegal or impracticable.
- 1.8. **"Premises"** means the buildings, areas or places where Services are to be provided under this Contract.
- 1.9. **"Work Order"** is the written order issued by the Client (after the Contract), to the Service Provider.
- 1.10. **"Service Provider's Equipment"** is the Service Provider's machinery, apparatus, tool and plant brought temporarily to the buildings/premises/site for use during execution of Services under this Contract.
- 1.11. **"Commencement Date"** is the latest date when the Service Provider shall commence the Services after receiving Letter of Commencement from the Client. This shall be specified in the Work Order.
- 1.12. **"Day"** means a calendar day.
- 1.13. **"Term"** means the time period of validity of Contract.
- 1.14. **"Documents"** means all documents (including any part of the Contract documents, conditions of the Contract, Schedule of Equipment, Resource Commitment, Key Performance Indicators & Downtime Evaluation, Schedule of Prices, Addenda (if any) or Confidential Information supplied by the Client to the Service Provider.
- 1.15. **"Authorized Officer"** means the person notified by the Client to act as the officer in-charge for ensuring uninterrupted, continuous and efficient provision of Contractual services.
- 1.16. **"Service Provider's Employee"** means the staff of the Service Provider.
- 1.17. **"Materials"** means things of all kinds (other than plants & Service Provider's Equipment) to be supplied and incorporated in the Services.
- 1.18. **"Critical Spares"** refer to only such parts of any equipment, whose defect/fault renders the sub system (as defined in "Schedule of Equipment" (**Ref: Schedule "A" to CoC**)) unserviceable/ unavailable for operations.
- 1.19. **"Consumables"** are such items which need to be periodically used in order for a non-consumable component/device/equipment to perform its intended function. Consumables are used up/ discarded (and not returned).
- 1.20. **"Confidential Information"** means all information including copies" however disclosed including any Intellectual Property Rights (IPR), documents, ideas, computer programs, specifications, plans, drawings, pricing, marketing and customer information, information relating to market opportunities or business affairs and any other information marked or by implication, confidential or of commercial value.
- 1.21. **"Exigency Event"** means any event of emergency, need etc. requiring additional inputs/ efforts to handle the pressure or tackle the situation.
- 1.22. **"Insolvency Event"** means a person (a) entering into voluntary/compulsory liquidation, (b) having a receiver or administrative receiver appointed over any of its assets or being the subject of an application for administration, (c) entering into an arrangement or composition with its creditors or (d) becoming bankrupt.
- 1.23. **"Losses"** means any direct or indirect losses, damages, claims, demands, liabilities, costs (including legal costs) fines, penalties (including third party penalties), expenses, or claims (including but not limited to workmen's compensation claims or grievances) and lost revenue suffered or incurred by the client.
- 1.24. **"System"** means all equipment defined in Schedule of Equipment (**Ref: Schedule "A" to CoC**).

2. **SCOPE OF SERVICES**

The conditions defined under this Contract shall be applicable to the “**Operations & Maintenance Services for E&M Facilities (Lighting, Electrification & Power Distribution System, Standby Power Systems, HVAC, Water Works, BHS, ASE, BTS,AFL,MT) at Quetta International Airport**” as defined in Schedule of Equipment (Ref: Schedule “A” to CoC).

3. **DESCRIPTION OF SERVICES**

3.1. **Service Standards / Key Performance Indicators (KPIs)**

3.1.1. The critical equipment / sub-systems of E&M facilities are as follows:

3.1.1.1. **Electric Power Distribution Network**

- 3.1.1.1.1. Low Voltage Switch-Boards / Main Distribution Boards / Synchronization Panels
- 3.1.1.1.2. Distribution Transformers
- 3.1.1.1.3. Overhead Distribution System
- 3.1.1.1.4. Perimeter Fence Lights and Street / Road Lights (minimum 95% Serviceability)
- 3.1.1.1.5. PTB Lighting Fixtures
- 3.1.1.1.6. LT Cable Fault (maximum allowable rectification time is 06 hours for PVC/PVC cables and 24 hours for underground cables).
- 3.1.1.1.7. Illuminated Signage (maximum allowable rectification time is 06 hours)
- 3.1.1.1.8. Miscellaneous electrical fixtures in Public Areas i.e. Ceiling Fans, Bracket Fans, Power Sockets, Switch Socket Outlets (various ratings), Electric Geysers, Hand Dryers, Internal Lighting Fixtures etc.
- 3.1.1.1.9. KNX based automatic lighting control systems

3.1.1.2. **Standby Power Systems**

- 3.1.1.2.1. Standby Diesel Generators
- 3.1.1.2.2. Uninterruptible Power Supply (UPS)
- 3.1.1.2.3. Allied power & control systems of above

3.1.1.3. **Heating, Ventilation & Air-Conditioning Systems**

- 3.1.1.3.1. AHUs
- 3.1.1.3.2. VRFs
- 3.1.1.3.3. Package-type HVAC units
- 3.1.1.3.4. DFCUs
- 3.1.1.3.5. Floor standing AC units
- 3.1.1.3.6. Split AC units
- 3.1.1.3.7. Allied HVAC ducting network, power & control systems of above

3.1.1.4. **Water Works & Allied Facilities**

- 3.1.1.4.1. Boilers
- 3.1.1.4.2. Pumps
- 3.1.1.4.3. Potable Water supply pumping units
- 3.1.1.4.4. Fire water engine/ motor/ pumps
- 3.1.1.4.5. Deep well turbines/ submersible pumping systems
- 3.1.1.4.6. Allied power & control systems of above

3.1.1.5. **Baggage Handling System**

- 3.1.1.5.1. Conveyor Belts
- 3.1.1.5.2. Check-in counters & weighing scales
- 3.1.1.5.3. Allied power & control systems of above

3.1.1.6. **Building Transport System**

- 3.1.1.6.1. Elevators
- 3.1.1.6.2. Escalators
- 3.1.1.6.3. Allied power & control systems of above

3.1.1.7. **Aircraft Stand Equipment**

- 3.1.1.7.1. Passenger Boarding Bridges (PBBs)
- 3.1.1.7.2. Ground Power Units (GPUs)
- 3.1.1.7.3. Advanced- Visual Docking & Guidance System (A-VDGS)
- 3.1.1.7.4. Allied power & control systems of above

3.1.1.8. **Airfield Lighting System**

- 3.1.1.8.1. Runway Approach Lights(13L/31R).
- 3.1.1.8.2. Runway Lights.
- 3.1.1.8.3. Taxiways Lights.
- 3.1.1.8.4. Apron Lights.
- 3.1.1.8.5. Airfield Lighting Control & Monitoring System(ALCMs)
- 3.1.1.8.6. Constant Current Regulators(CCRs)
- 3.1.1.8.7. AFL Primary/Secondary Cables Network.
- 3.1.1.8.8. Power (HT/LT) distribution Network.
- 3.1.1.8.9. Fiber Optics cables network.

3.1.1.9. **Motor Transport**

- 3.1.1.9.1. Special use vehicle
- 3.1.1.9.2. Common use vehicles

- 3.1.2. The Service Provider shall ensure operational availability of abovementioned critical equipment / sub-systems up-to minimum **99.9%** (unless specified otherwise).
- 3.1.3. The non-availability of abovementioned critical equipment / sub-systems shall be subject to deductions as specified in Service Standards / KPIs (**Ref: Schedule "B" to CoC**).

3.2. Human Resource

- 3.2.1. The Service Provider shall provide skilled manpower to satisfactorily discharge its obligations under this Contract, in accordance with minimum figures as mentioned in "Resource Commitment" (**Ref: Schedule "C" to CoC**).
- 3.2.2. The Service Provider shall submit Credentials of the human resources to be deployed within ten (10) working days after notification for Award of Contract. The Service Provider shall immediately intimate the Client regarding updating in credentials of the human resource as and when any change in the same occurs.
- 3.2.3. The Service Provider may deploy additional resources to meet operation services standards and/or contractual requirements without any additional cost to the Client.
- 3.2.4. Staff deployed for the assignment must be experienced and trained in their respective areas and able to perform services to the entire satisfaction of the Client.
- 3.2.5. **Accommodation and Transportation of Staff:** The Service Provider shall provide safe and secure accommodation (near QIAP) and transportation to its deployed staff (to ensure smooth 24/7 airport operations), in addition to remunerations payable to its staff in line with **Clause-13.6.5 of CoC**.

3.3. Operation Services (OS)

- 3.3.1. The Service Provider shall be responsible to ensure 24/7 smooth, uninterrupted and safe operations and maintenance of the system as defined in "Scope of Services" (**Ref: Section-2 of CoC**).
- 3.3.2. The Service provider shall ensure deployment of skilled professionals/ manpower at strategic locations for smooth operations, immediate response/ activities in case of emergency and avoiding potential damage(s) to human life and equipment.
- 3.3.3. The Service Provider shall perform operation management services as per OEM recommendations/ airport applicable standards/ Operational requirements/ PPAA regulations/ Categorizations/ Interface Requirements (in case of interfaces with other systems).

3.4. Preventive Maintenance Services (PMS)

- 3.4.1. The Service Provider shall be responsible to perform preventive maintenance services for all units of the Systems as per OEM recommendations.
- 3.4.2. The Service Provider shall perform the following services (as applicable) under Preventive Maintenance scope:-

- 3.4.2.1. Inspection Services
- 3.4.2.2. Scheduled Maintenance Services (as per client's requirement)
- 3.4.2.3. Calibration/ Testing/ Analysis Services

- 3.4.3. The Service Provider shall properly record all performed services and planned shutdown (if any) with reasonable details.
- 3.4.4. The Service Provider shall render preventive maintenance services as per OEM recommendations/ airport applicable standards/ Operational requirements/ PAA regulations.
- 3.4.5. The Service Provider shall ensure arrangement, management, utilization of Standard/ special tools (calibrated as applicable) and Diagnostic instruments etc.; required for preventive maintenance.
- 3.4.6. The **minor servicing/ maintenance materials** i.e. cotton rags/ malmal cloth, samad bond, spray/ paint (for minor/localized touchups), Teflon/ HT/ Masking tape, PVC Insulation Tape (18mm x 9.14m), Polish Black (45 ml), jubilee clamp, Lock tight liquids, cable ties, brush, welding gases/ rods, cutting disks, nut/ bolt /rivet, emery paper, duster, fastener, seals, duct sealants/ pastes, silicon tubes, cable lugs/ thimbles (up-to 10mm²), heat shrinkable tubes (up-to 10mm²), shims/ spacers, connectors, Cartridge Fuse (up-to 32 Amps), glint, kerosene/ thinner (for minor applications) & expanding foam (for minor insulation applications), tool/kit for tire puncture rectification, for required for maintenance shall be arranged by the Service Provider (within 24-hours of requirement). The **cost of standards consumables** is deemed to be covered in Contract Cost.
- 3.4.7. The space for stock maintenance/ workshop shall be provided by the Client.
- 3.4.8. The Service Provider shall also be responsible to arrange necessary technical support from various systems OEMs (as and when required) for Preventive Maintenance; without any additional cost to the Client.

3.5. Corrective Maintenance Services (CMS)

- 3.5.1. The Service Provider shall be responsible to perform corrective maintenance services for all units of the Systems.
- 3.5.2. The Service Provider shall perform the following services under Corrective Maintenance scope:-
 - 3.5.2.1. Software faults diagnosis and remedial actions including re-installation of software/ parameters.
 - 3.5.2.2. Fault diagnosis and localizing/tracing of faulty parts/ components/ segments.
 - 3.5.2.3. The repair of faulty parts through
 - 3.5.2.3.1. Applicable industrial/ machining processes i.e. welding/ riveting/ jointing/ alignment/ greasing/ lubrication, turning, drilling & facing etc. using standard machines/ tools..
 - 3.5.2.3.2. Optical Fiber Splicing
- 3.5.3. The corrective maintenance services beyond the scope of section 3.5.2 above shall be arranged by the Client.
- 3.5.4. Replacement of faulty parts (spare parts/ materials beyond this Contract scope shall be provided/ arranged by the Client).
- 3.5.5. The Service Provider shall render corrective maintenance services as per OEM recommendations/ airport applicable standards/ Operational requirements/ PAA regulations/ Engineering Practices.
- 3.5.6. The Service Provider shall ensure arrangement, management, utilization of standard/special fault diagnosis/tracing tools (calibrated as applicable), and equipment/ machinery, air compressor with storage tank, hydraulic jack (50ton), nitrogen gas cylinders (for leak testing) and refrigerant storage cylinders, instruments, software required for corrective maintenance.
- 3.5.7. Service Provider shall seek prior approval of the Client to carry out any material maintenance activity.
- 3.5.8. The Service Provider shall also be responsible to arrange necessary technical support from local representative of various systems OEMs (as and when required) for Corrective Maintenance; without any additional cost to the Client.

3.6. Complaints Management Services

- 3.6.1. The Service Provider shall ensure provision of quality services to concerned stakeholders and customers (both internal and external).

- 3.6.2. Complaints from customers/ stakeholders shall be properly recorded and remedial actions shall be taken as early as practicable.
- 3.6.3. Complaints log should be properly maintained and kept updated.

3.7. Documentation Management

- 3.7.1. The Service Provider shall maintain the following documentation and records:-
 - 3.7.1.1. Operations Logbooks/ sheets.
 - 3.7.1.2. Duty Rosters.
 - 3.7.1.3. Attendance/ Leave Record.
 - 3.7.1.4. Annual & Monthly Maintenance Planner.
 - 3.7.1.5. Preventive Maintenance reports of the following services (as applicable):-
 - 3.7.1.5.1. Inspection Services
 - 3.7.1.5.2. Scheduled Maintenance Services (as per client's requirement)
 - 3.7.1.5.3. Calibration/ Testing/ Analysis Services
 - 3.7.1.6. Corrective Maintenance reports with breakup of activities.
 - 3.7.1.7. Complaint Logs with remedial measures and rectifications.
 - 3.7.1.8. Breakdown events and downtimes.
 - 3.7.1.9. Changes/ updates in the technical information/ configurations/ logics/ software/ parameters of the system or any of its components.
 - 3.7.1.10. Incident/Accident occurrence.
- 3.7.2. Any other records deem necessary/ required by the Client.
- 3.7.3. The Service Provider shall utilize its own photocopier, scanner, printer, printer ink, office stationery, printed registers (as per PAA format) and storage devices (CDs/DVDs, Hard Drives) for backups, to meet documentation requirements defined in this Contract. However, the record, thus developed, shall become property of the Client upon expiry/termination of the Contract.
- 3.7.4. The Client shall provide available OEM manuals, technical data, and drawings to the Service Provider. However, in case of any additional information or technical support (from relevant OEMs), required for the system/ equipment shall be arranged by the Service Provider itself without any additional cost to the Client. The same shall become property of the Client upon expiry/termination of the Contract.

3.8. General Obligations

- 3.8.1. The Service Provider shall keep the system in excellent serviceable condition through its extensive Preventive and Corrective Maintenance Services.
- 3.8.2. The Service Provider shall maintain neat and clean area within its scope of Services.
- 3.8.3. The Service Provider shall ensure deployment of skilled manpower in all operations and maintenance shifts. The Service Provider Manager shall be available as 24 hour On-Call back up outside of normal office hours, with maximum of 15 minutes response time.
- 3.8.4. The Service Provider staff deployed in shifts shall not leave its operations area unless charge is handed over.
- 3.8.5. The Service Provider shall attend all unserviceabilities/ operational issues at any time. The Service Provider shall inform the Client regarding preventive maintenance activities and any planned shutdown of the facility/ equipment.
- 3.8.6. The technical information, drawings, records and other documents shall not be copied, transferred or divulged and/ or disclosed to third party in full/ part without prior approval of the Client.
- 3.8.7. The Service Provider shall abide by HSE Rules in accordance with Client HSE Manual latest edition as amended from time to time.
- 3.8.8. The Service Provider shall issue photo identity cards to its staff indicating Name, CNIC Number, Designation, Staff Number and designated areas for performing duties at the airport. The Staff of the Service Provider shall display the card appropriately during duty timings for identification.
- 3.8.9. In case of any fault/ failure, the response time for the deployed manpower at the airport for accessing the site and attending the fault shall not exceed 15 minutes. The rectification shall not exceed 30 minutes (*or rectification time specified otherwise*) (if alternate/stand-by system is not available) or exceed 60 minutes (*or rectification time specified otherwise*) (if alternate/stand-by system is available), provided that the fault is rectifiable at site.
- 3.8.10. The Service Provider shall devise a mechanism to keep himself continuously informed about the operational status/ performance/ efficiency of all equipment and facilities under his areas of

responsibilities so as to respond against any malfunctioning, poor performance, un-serviceability and failure in a timely manner.

- 3.8.11. The Service Provider shall be responsible for communication systems/ facilities for its staff at the airport for performance of their task and duties, as required.
- 3.8.12. The Client shall provide scissor lift (within Passenger Terminal Building) as needs arises subject to availability. However, in case of non-availability of the same, service provider shall arrange suitable scaffolding/ stairs (within 24 hours) to prevent delay in maintenance.
- 3.8.13. The Service Provider shall ensure proper handling, transportation and dumping of hazardous waste (if applicable) to designated points within airport premises.
- 3.8.14. The Client shall provide transport facility to Service Provider within Airport's Airside premises only.

4. VARIATIONS

- 4.1. The Client may (by Variation Order) instruct the Service Provider to provide Additional Services, which may cover any of the following scope:
 - 4.1.1. The R/M Works (in addition to those already mentioned under Preventive and Corrective Maintenance Services scope of this Contract).
 - 4.1.2. To mitigate such an emergency situation, which may result in hampered/ceased airport operations or fatal to human life/equipment (**Ref: Section-13.16 of CoC**).
- 4.2. Subsequent upon written instruction (stating the scope of Additional Services) by the Client, the Service Provider shall submit its "Variation Proposal".
- 4.3. The "Variation Proposal" shall comprise the following:
 - 4.3.1. Technical Proposal; comprising need analysis, scope of services, software/programming/automation and controls requirements, integration with existing system, interfaces with other systems, delivery period, warranty and defect liability coverage (as applicable).
 - 4.3.2. Financial Proposal; comprising rate analysis (of all services, materials, parts, labour etc.) and proposal validity period.
- 4.4. The Client shall analyze feasibility of the technical proposal and evaluate reasonability of financial proposal on the basis of the following:
 - 4.4.1. In case the rates mentioned in "Schedule of Prices" (**Ref: Schedule "D" to CoC**) are directly applicable to the services in question, the rates of "Schedule of Prices" shall be utilized.
 - 4.4.2. In case the rates mentioned in "Schedule of Prices" (**Ref: Schedule "D" to CoC**) are not applicable to the services in question, the rates shall be determined on the basis of prevailing market rates.
 - 4.4.3. The rates, so determined by the Client and agreed by the Service Provider shall be considered as finalized.
- 4.5. Subsequent upon approval of the "Variation Proposal", the "Variation Order" shall be issued by the **COO/Airport Manager, QIAP** to the Service Provider.
- 4.6. The Service Provider shall deliver the Services and the same shall be verified by the Client.
- 4.7. The Service Provider shall claim the cost of Variation Order in succeeding Monthly Bill(s) as "Variations".

5. SATISFACTORY PERFORMANCE

- 5.1. Subsequent upon completion of each Month, Satisfactory Performance Certificate shall be issued by the E&M Section, stating that services have been rendered satisfactorily.
- 5.2. The Satisfactory Performance Certificate shall be mandatory for release of payment to the Service Provider.

6. OTHER PENALTIES

- | | | |
|------|---|----------------------------|
| 6.1. | Non-availability of uniform/ Airport Entry Pass | Rs. 500 / Day / Individual |
| 6.2. | Misconduct / criminal/ illegal activity at site | Rs. 5,000 / Day / Event |
| 6.3. | Maintenance delays due to non-availability of tools/ Minor servicing/ maintenance materials (as per Clause-3.4 and 3.5) | Rs. 1,000 / Day / Item |
| 6.4. | Non-compliance to Documentation Management | Rs. 1,000 / Day / item |

Conditions of Contract (CoC)

6.5.	provisions (defined under Clause-3.7 of CoC) Unsafe working / violation of HSE Manual / Non-availability of Reflective Vests/ PPEs	Rs. 1,000 / Day / Event
6.6.	Ab-initio non-provision of manpower/ non-provision of substitute manpower after (07) days	Rs. 2,500 / Day / Individual
6.7.	Absence without Replacement	Rs. 1,500 / Day / Individual

7. LIQUIDATED DAMAGES

Liquidated damages (for loss suffered by the PAA) shall be recovered by the Client for the following: -

- 7.1. Non execution / improper / unsatisfactory execution of Services shall be subject to imposition of Liquidity Damages @ Rs. 10,000/- per day per violation.
- 7.2. Suspension of complete services due to fault on part of the Service Provider shall be subject to imposition of Liquidated Damages @ 3.0% of the "Total Monthly O&M Cost" (per day) as mentioned in "Schedule of Prices" (**Ref: Schedule "D" to CoC**). In case of suspension of services for more than three (03) days during the currency of the Contract, the Client shall be at liberty to terminate this Contract at any time (**Ref: Section-13.18.1.4 of CoC**). In such circumstances all ongoing defects / un-serviceabilities shall be made good by the Client at the risk and cost of the Service Provider. The costs thus incurred may be recovered through any amounts payable to the Service Provider and / or forfeiture of Performance Security. Moreover, the Service Provider may be debarred from participation in Client's tenders.
- 7.3. The abovementioned Liquidated Damages cumulative amounts shall not exceed the maximum limit of 10% of the Contract Price, during currency of the Contract.

8. TAXES

- 8.1. Service Provider shall be directly responsible for all his liabilities or obligations on account of any applicable taxes, duties (including stamp duty), charges, regulatory payments or cesses levied by the Government or any other authority either on his business or the Services and the documentation related thereto.
- 8.2. The Client may deduct applicable Government taxes (excluding Provincial Sales Tax on services) and any other amounts from the monthly bill or any other payable invoices of the Service Provider as required by applicable laws.
- 8.3. Any additional or reduced duties, taxes and levies resulting from subsequent changes or addition to the legislation shall be re-imbursed or deducted in accordance with the conditions of contract.

9. PAYMENT MECHANISM

- 9.1. Payments to the service provider shall be made by the Client in compensation of services rendered as per requirements defined in this Contract.
- 9.2. Deductions shall be made on account of following Contract Clauses:
 - 9.2.1. Deductions against Service Standards/ KPIs (**Ref: Clause-3 of CoC**)
 - 9.2.2. Other Penalties (**Ref: Clause-6 of CoC**)
 - 9.2.3. Liquidated Damages (**Ref: Clause-7 of CoC**)
 - 9.2.4. Taxes (**Ref: Clause-8 of CoC**)
- 9.3. Payment Shall be made as per schedule of prices within 15 days of the receipt of invoice by client, submitted by the service provider, for the services completed during the previous month against satisfactory performance certificate signed by the client's authorized official(s) stating that the services have been satisfactory rendered.
- 9.4. The payment of consumables shall be released on as per actual consumption during the billing month which may vary from estimated monthly quantities. However, total annual consumption of consumables should remain within the defined annual quantities of consumables (**Ref: List of Consumables under Schedule "D" to CoC**).

10. SYSTEM TAKE-OVER BY SERVICE PROVIDER

- 10.1. The Client shall formulate "System Hand-Over Report", stating serviceability/operational availability of all sub-systems as mentioned in "**Schedule of Equipment**" (**Ref: Schedule "A" to CoC**) at the time of hand-over to the Service Provider.

11. SYSTEM TAKE-OVER BY CLIENT

- 11.1. Consequent upon expiry/termination of the Contract, the Client shall generate "System Take-Over Report" stating serviceability/operational availability of all sub-systems as mentioned in "**Schedule of Equipment**" (**Ref: Schedule "A" to CoC**) at the time of take-over from the Service Provider.
- 11.2. The Service Provider shall be bound to remedy any un-serviceability/defect (except fairly inevitable wear and tear aspects) highlighted in "System Take-Over Report", before take-over by the Client.
- 11.3. In case the Service Provider does not remedy an un-serviceability/defect (within stipulated time as granted by Client) for which the Service Provider is liable, the Client may carry out such remedy on its own and the cost thus incurred shall be deducted from amounts payable to the Service Provider or through forfeiture of Performance Security.

12. PERFORMANCE SECURITY

- 12.1. The Service Provider shall furnish to the PAA a Performance Security of an amount equal to **05%** of the Contract Value as mentioned in "**Schedule of Prices**" (**Ref: Schedule "D" to CoC**) in the form of Bank draft / Pay order / Bank Guarantee from any Schedule Bank of Pakistan as per list of approved banks, in favor of "**Pakistan Airports Authority**".
- 12.2. The Performance Security shall be returned within two (02) months after completion of the Contract period or the extended period whichever is later (**Ref: Section-13.10 of CoC**).

13. GENERAL CONDITIONS

13.1. Interpretation

Words imparting to persons or parties shall include firms and organizations. Words imparting to singular or one gender shall include plural or the other gender where the context requires.

13.2. Priority of Contract Documents

The documents forming the Contract are to be taken as mutually explanatory of one another.

13.3. Communications, Law & Language of the Contract

- 13.3.1. Communications between parties that are referred to in the Contract shall be effective only when in writing. A notice shall be effective only when it is delivered to the concerned party.
- 13.3.2. The language of the Contract is English.
- 13.3.3. The law governing the Contract is the relevant law of Islamic Republic of Pakistan.
- 13.3.4. The Service Provider 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 Services.

13.4. Services

- 13.4.1. Services under this Contract include operations, maintenance, close monitoring and management services of the complete system and equipment.
- 13.4.2. The services shall be rendered in accordance with Client requirements, industry best practices and adequate standards of health and safety.
- 13.4.3. The Service Provider shall comply with all applicable Federal, state, local, PAA, PEC, ICAO, IATA codes, standards, regulations, recommendations and procedural requirements. This shall include but not be limited to the Service Provider complying with the following requirements:
- 13.4.3.1. Applicable PAA's Rules, Regulations, Policies & Procedures:
 - 13.4.3.2. ICAO Standards & Recommended Practices
 - 13.4.3.3. IATA Standards & Recommended Practices
 - 13.4.3.4. PAA's Occupational Health, Safety & Environment Policies
 - 13.4.3.5. PAA's Advisories, Orders & Instructions
 - 13.4.3.6. Security, Traffic and Parking Requirements

13.4.3.7. Safety Procedures including Hazardous Materials and Material Safety etc.

13.5. Service Timings

- 13.5.1. The Service Provider is required to ensure 24/7 smooth operations of the system during currency of the Contract including holidays, and keep serviceable for its intended operational use.
- 13.5.2. The Service Provider is required to ensure that roster, shift timings and manpower deployment at specified operational locations on round the clock basis shall be strictly followed.
- 13.5.3. The Client however, reserves the right to make adjustments, changes, alterations in the Service timings, depending upon the airport operational requirements, which shall be communicated to the Service Provider from time to time.

13.6. Responsibilities of the Service Provider

The Service Provider shall be exclusively responsible for the following during the validity of the Contract;

- 13.6.1. Execution of the services in context with the Contract.
- 13.6.2. To deploy such staff which is competent and bearing good moral character.
- 13.6.3. Payment of remuneration to his staff, exercise supervisory and administrative control over them, terminate or take disciplinary action against them as deem necessary. The Service Provider shall be bound to disburse salaries to its employees for preceding month within ten (10) days of current month.
- 13.6.4. It is clearly understood that the staff deployed by the Service Provider shall neither have any employment relationship or employment nexus with the Client in any form what so ever and the Client shall not take any responsibility whatsoever.
- 13.6.5. Ensure due and proper payment of remuneration and observance of all applicable laws including **Social Security Laws, Labor Laws** and compliance to all statutory payments under the provisions of **Labor Laws**, including but not limited to **EOBI, Social Security and insurance**. The Service Provider shall ensure compliance of minimum wage rates to its staff as announced by the **GoP** at the time of submission of bid. Any subsequent increase in minimum wage rates by GoP shall also be complied by the service provider, however, in this case, the increased amount shall be paid by PAA in monthly bills in accordance with clause 13.15.6.
- 13.6.6. Ensure that all the applicable regulatory requirements/ labor laws are fully met and accordingly indemnify the Client against any claims with regards to above.
- 13.6.7. To arrange, bring at site and keep in working order, the equipment necessary to carry on his job under the Contract.
- 13.6.8. To arrange, provide and maintain, staff uniforms of appropriate design and quality along with the tags/ badges and identity cards for all Staff as approved by the Client. Uniforms shall be neat & clean during any time while performing the services as per the Contract.
- 13.6.9. To provide replacement in case the existing resource/ staff deployed for the performance of the services is not available.
- 13.6.10. To obtain all permits, NOCs (No-Objection Certificates), Contracts, certificates or registrations etc. that may be required to perform the Services under this Contract.
- 13.6.11. Obtaining police or other authorized agencies clearance/ verification for all his employees to be deputed at the premises in connection of the Contract. The copies of such verification/ clearance reports shall be submitted to Client for record & reference and meeting the airport security needs.
- 13.6.12. To maintain discipline, and to ensure that all his employees observe all rules, regulations, standards, safety measures, security guidelines and maintain good order at the premises as communicated by the Client from time to time.
- 13.6.13. To submit report about the resource's shortfall during the service month.
- 13.6.14. Provide details of Service Provider's staff after the necessary clearance is obtained from the agencies as required under the Client's policies by the Service Provider to the Client for Security Clearance Process.
- 13.6.15. The Service Provider shall be responsible for discipline of its manpower and shall adhere to applicable disciplinary procedures. The Client shall be at liberty to object to the presence of any representative or staff of the Service Provider at the site if in the opinion of the Client such manpower has done any act of misconduct or negligence or otherwise undesirable. Then the Service Provider shall remove such a person objected to and provide a competent replacement immediately.
- 13.6.16. The Service Provider shall, provide another staff as a replacement if the Client finds that any of the Service Provider's staff has committed serious misconduct or have been engaged in commission of any offence.

- 13.6.17. The Service Provider shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of the Service Provider's staff.
- 13.6.18. The Client shall not be responsible for any injury caused to any of the staff of the Service Provider due to negligence at the part of the staff of the Service Provider.
- 13.6.19. The Service Provider's Employee so engaged by the Service Provider shall be the sole responsibility of the Service Provider and shall continue to remain its employees.
- 13.6.20. The Service Provider shall provide the Client information about its working practices, materials and equipment and shall operate in a manner which does not compromise the Client's safe, secure or environment standards and applicable labor laws. Service Provider shall also provide the Client with any information, which it may have related to a potential or actual security threat to the Client.
- 13.6.21. The Service Provider shall ensure that Service Provider's staff is fully trained to render services safely and shall ensure that they understand all risks and hazards associated with the Services.

13.7. The Service Provider Shall be Liable & Indemnify the Client

Service Provider shall be exclusively liable for and shall indemnify and hold harmless the Client, its agents and employees from:

- 13.7.1. Making good all losses arising out of the Service Provider's negligence or breach of the Contract. This may include damage to the paints/ polish works, false ceilings, wooden or metallic works, tiles, marbles, plants, wires, pipes, fixtures of any kind, antiques, glass items, window blinds, other systems/ equipment/ facilities etc. The Client shall determine the amounts of such losses/ damages and the Service Provider hereby expressly waives his all or any right to change or challenge the same. The Service Provider shall have to make good all such losses/ damages within time period specified in the Notice, to the entire satisfaction of the Client after receiving written notice from the Client.
- 13.7.2. Any tax, insurance contributions and social security contributions in respect of Service Provider's staff together in each case with any interest, fines or penalties thereon.
- 13.7.3. Any claims of his staff or ex-staff, or associates, or their heirs whether against the Service Provider, other Service Providers working within the same premises or any other person, regarding deals made at personal level by the staff or personal matters or deals carried out as a Client, in whatsoever form, manner or capacity.
- 13.7.4. Any third-party claims including claims of infringement of patent, trademark, and industrial design arising from use of the good or any part thereof.
- 13.7.5. Any Government Permits, Contracts, Certificates etc. that may be required for performing the services contemplated under the Contract.
- 13.7.6. All claims of compensation by staff, his family or legal heirs or any other agency, autonomous body, any NGO or government department, arising from injury, disability, ill health or death of any of his employees during the currency or expiry of this Contract while performing any services under this Contract or any claim regarding the medical care or treatment expenses submitted by the staff or ex-staff of the Service Provider or their legal heirs.
- 13.7.7. Save for the willful or deliberate breach of its obligations under the Contract or, as set out above, neither party shall be liable for any consequential or indirect loss or damage.

13.8. Service Provider's Warranties

The Service Provider undertakes, warrants and represents that at all times: -

- 13.8.1. It has the requisite experience, power and authority to perform the services pursuant to the Contract Agreement.
- 13.8.2. It holds expertise and authority to carry out the Services.
- 13.8.3. It shall employ competent, skilled, qualified human resources to carry out the Services.
- 13.8.4. Service Provider's staff deployed to carry out Services has neither criminal record nor engages in criminal/ illegal activity.
- 13.8.5. Service Provider shall not act in a way which is prejudicial to the Client's interests or business;
- 13.8.6. The Services shall be fit for the express or implied purposes for which supplied.
- 13.8.7. The Service Provider's staff shall obey all lawful and reasonable directions of the Client when at the Client's premises, all rules and security policies and the Client may exclude any person from its premises for any actual or threatened breach of these policies.
- 13.8.8. Any breach by Service Provider, constitutes a material breach of the Contract condition and may lead towards cancellations (**Ref: Section-13.18.1.1 of CoC**). In addition to Client's rights under the Contract, the Client shall be entitled to require Service Provider to

- 13.8.8.1. Remedy the breach at its cost; or
- 13.8.8.2. Pay for it to be remedied; or
- 13.8.8.3. Repay all amounts already paid for the defective Services.

13.9. Client's Warranties/ Covenants:-

The Clients warrants that: -

- 13.9.1. The APM shall appoint a representative to supervise the activities of the service provider.
- 13.9.2. The APM or his appointed representative (communicated in writing) shall act as the focal person on behalf of the client.
- 13.9.3. The APM or his appointed representative shall provide the right of access to and possession of all parts of the work site to the service provider.
- 13.9.4. If requested by the Service Provider, APM or his appointed representative shall provide reasonable assistance to service provider so as to allow performance of its activities/ duties.
- 13.9.5. Client's personnel shall reasonably cooperate with the service provider in discharge of its duties/ obligations
- 13.9.6. All other provisions stated in relevant clauses of this contract shall be adhered to.

13.10. Contract Period/Term & Extensions

- 13.10.1. Duration of this Contract shall be **Three (03) Years**, extendable for further Five (05) months.
- 13.10.2. The Contract period shall only be extended subject to satisfactory performance of the Service Provider on the same terms and conditions of the initial Contract agreement.
- 13.10.3. In case of grant of extension of Contract period, the Service Provider shall have to ensure the extension of Performance Security at least 15 days before the expiry of original term.
- 13.10.4. If the Service Provider fails to extend the Performance Security at least 15 days before their expiry dates, the Contract shall only be extended for a period suitable for the Client on the same terms and conditions of the initial Contract agreement, till the time new tenders are processed and award of a fresh Contract and deployment of the manpower under the fresh Contract agreement.

13.11. Access to the Buildings/ Premises & Stores

- 13.11.1. Before the award of the Contract, the Client shall ensure access of Service Provider and Service Provider's staff (after verification and clearance by the Airport Security Force, Police or other agencies to be processed by the Service Provider), to all concerned parts of the buildings/ Premises where Services are to be provided under the Contract.
- 13.11.2. The Service Provider shall allow and ensure easy access of authorized person(s) of the Client to its office, stores or other areas under its control while providing the Services under the Contract.

13.12. Instructions-Inspections and Audits

- 13.12.1. The Service Provider shall carry out all instructions of the Client communicated through the authorized person, which comply with the applicable laws where the Buildings/ Premises are located.
- 13.12.2. The Service Provider shall permit the Client and its auditors to inspect the Service Provider's records relating to the performance of the Service Provider and to have them scrutinized and verified through the authorized representative(s) if so, required by the Client.

13.13. Identification & Correction of Defects

- 13.13.1. The Client shall have full right to access equipment, facilities and site any time for verification and evaluation of the performance of Service Provider through physical inspections, testing of equipment / systems and checking attendance of the staff. Such inspections shall not relieve the Service Provider from its responsibilities. Consequent to such inspections, the Client may instruct the Service Provider to rectify the defect(s) and / or to uncover / dismantle any part that the Client considers may have a defect.
- 13.13.2. Consequent to the inspection; if deemed necessary, the Client shall serve a written **Defect Notice** to the Service Provider regarding the defect/ unserviceabilities/ poor performance of equipment, facility or systems identified during the inspection.
- 13.13.3. For each **Defect Notice** served by the Client and not corrected by the Service Provider within the specified time period, the Client may impose a penalty as specified in Liquidated Damaged (**Ref: Section-7 of CoC**). During Penalty Period, the Service Provider may continue its efforts to rectify / restore the system. If the Client realizes, at any time after the expiry of allowed period, that the Service Provider is unable to rectify the fault, a notice regarding "**Unsatisfactory Performance**" shall be issued to the Service Provider. The Client shall then get the fault/ defect rectified through

other sources and the expenditure thereof shall be deducted on actual basis from the Service Provider's monthly bill. The decision of the Client shall be final and conclusive in this regard.

- 13.13.4. If the total number of **Defect Notices** exceed **05 (Five)** or if "**Unsatisfactory Performance Notices**" exceed **03 (Three)**, the Client may suspend or cancel the Contract (**Ref: Section-13.18.1.2 of CoC**) and may also debar the Service Provider from participation in the similar future Contracts for a particular time period of (03) three years.

13.14. Payments to the Service Provider

- 13.14.1. The payments shall be made to the Service Provider on monthly basis after adjustment of any claims against the Service Provider (**Ref: Section-9 of CoC**).
- 13.14.2. The Client shall release payments within 15 days of the receipt of monthly invoice of service provider as per schedule of prices against certificate signed by the client's authorized official(s) stating that the services have been satisfactory rendered.
- 13.14.3. Payment against consumables provided in schedule of prices (**Ref Schedule "D" to CoC**) shall be made on measurement basis.

13.15. Currency, Tax, Price Adjustments

- 13.15.1. Payments shall be made in Pak. Rupees, only.
- 13.15.2. All applicable taxes (excluding provincial sales tax on services) shall be deducted by the Client at source unless a tax exemption certificate is submitted by the Service Provider.
- 13.15.3. During the validity of this Contract, Contract Price adjustment shall be made for imposition of any new taxes or applicability of existing taxes as per applicable Laws.
- 13.15.4. Relevant taxes shall be deducted as per the prevailing applicable rates at the time of release of payments to the Service Provider.
- 13.15.5. Adjustment in Contract Price shall be made in case of increase in rate of applicable taxes during the period of Contract except social security and EOBI charges.

Revision of Minimum Wage Rates: -

- 13.15.6. Price adjustment shall also be allowed for revision of minimum wage rates by the Federal Government. Such adjustment shall be implemented from the effective date of revision of minimum wages duly notified by the concerned department. Service provider may claim the financial difference against each such employee who was drawing salary less than the latest revised minimum wage rate prior to issuance of notification. The amount to be claimed by the service provider against such individual employee shall be calculated as follows: -

$$\text{Price Adjustment} = \text{Revised Minimum Wage} - \text{Existing salary of the Employee}$$

Total price adjustment for a month to be claimed by the Service Provider shall be equal to the arithmetic sum of price adjustment for individual employees whose salaries are required to be increased after issuance of revised minimum wage rate. PAA shall process the claim of Service provider after verification / validation of documentary evidence in respect of all such individuals.

Note: - No increase/ Price adjustment shall be allowed for such employees who were already drawing a salary equal to or greater than the revised minimum wage rate.

13.16. Exigency Services

In case of an Exigency, the Service Provider shall arrange and provide the additional services on written request of the Client at any time. The Client shall make an additional payment to the Service Provider on the basis of quoted rates under "**Variations**" (**Ref: Section-4 of CoC**).

13.17. Service Provider's Risks

- 13.17.1. From the date of award till the expiry of the Contract or extended Contract, and issuance of Completion/ Expiry Certificate or cancellation Letter by the Client, the risks of personal injury, death, and loss of or damage to property of the Client due to the negligence of the Service Provider, its staff, associates, assigns etc. (including, without limitation, the tiles, cables, wood works, paint/polish, flower pots, plants, fixtures, metallic items, other systems/ equipment/ facilities etc.), all such risks are Service Provider's risks. Service Provider shall have to make good all damages/losses to the Client after receiving written notice from the Client.
- 13.17.2. The Service Provider shall indemnify and keep indemnified the Client, at all times against any such loss, claim, damage, charge related to Negligence/ Fraud if any, committed by the Service Provider's staff during the validity of Contract, and even after their replacement by the Service Provider.

13.18. Termination of the Contract

13.18.1. The Client shall be entitled to immediately terminate the Contract by issuing a Final Notice to the Service Provider, under any of the following conditions: -

- 13.18.1.1. The Service Provider materially or consistently breaches the Contract (**Ref: Section-13.8.8 of CoC**); or
- 13.18.1.2. The number of warnings/ notices furnished by the Client reaches the upper limit (**Ref: Section-13.13.4 of CoC**); or
- 13.18.1.3. Service Provider suffers (or is likely to suffer) an insolvency event or, undergoes a material change in its management, ownership or control; or
- 13.18.1.4. In case relevant Clause of Liquidated Damages (**Ref: Section-7.2 of CoC**) is invoked; or
- 13.18.1.5. At any time, subject to at least 30 days' notice.

13.18.2. The Service Provider cannot terminate the Contract under whatsoever conditions. If the Service Provider shall not be willing to get the Contract extended for a fresh term (**Ref: Section-13.10.4 of CoC**), it shall have to intimate the Client at least 120 days before the expiry of the Contract.

13.19. Payments upon Termination

13.19.1. If the Contract is cancelled because of a fundamental breach of Contract by the Service Provider, the Client shall release amounts payable for the days involved on pro-rata basis. If the total amount already released by the Client exceeds any payment due to the Service Provider, the difference shall be recovered from the payable amounts or through forfeiture of performance security.

13.19.2. However, in case of defective services rendered, settlement shall be made as defined in relevant Sections of CoC.

13.20. Force Majeure & Release from Performance

13.20.1. "Force Majeure" shall mean an unforeseeable event that impairs the ability of the Party affected by it to wholly or partially perform its obligations under this Contract. In the event of either party hereto being rendered unable, wholly or in part, by Force Majeure circumstances to carry out its obligations under this Contract, then such party by giving notice with satisfactory evidence of such Force Majeure circumstance(s) relied upon, the obligations of the party giving such notice so far as they are affected by such Force Majeure shall be suspended for the period during which the party, is rendered unable as aforesaid, but for no longer period. However, such notice must be given within fifteen (15) days of occurrence of Force Majeure event. The terms Force Majeure as employed herein, shall include but not be limited to acts of God or war, war whether declared or undeclared; acts of terrorism or sabotage, or public enemy; riots and insurrection; civil commotion; revolution; embargo, blockade, invasion or act of foreign enemies; epidemic; landslide, lightening, earthquake, loss of well, reservoir failure, change of law or policy; or any other cause beyond the control of the affected Party which materially and adversely affects the performance by such Party of its obligations under or pursuant to this Contract, other than to make payments due hereunder, acts of enemies, civil insurrection, fires, floods, earthquakes or other physical disasters, order or request of Government, blockade or embargo. It is However, clarified that strikes, lockouts, shortage or non-availability of raw materials, rains disturbances, other labor disputes or non-availability of transport shall not be included in the term "Force Majeure". During the established period of Force Majeure as contained hereinabove, the Service Provider shall not be entitled to payment for Services and the Client shall not impose penalty.

13.20.2. In case the Force Majeure contingencies last continuously for more than one month, both parties shall agree on the necessary arrangement for the further implementation of the Contract. In case further implementation is unforeseeable and impossible, both parties shall arrange for the termination of the Contract, but without prejudice to their right and obligations prior to such termination it being understood that each party shall fulfill its Contractual obligations so far as they have fallen due before the operation of Force Majeure.

13.21. Dispute Resolution and Redressal of grievance

In case of any dispute between the PAA and the Service Provider regarding any clause of the Contract, the matter shall be referred to DGPAA for its redressal within 14 days from the decision of the Client or the Authorized Officer of the Client. The decision of DGPAA shall be final, conclusive, binding upon both the parties.

13.22. Early Warnings by the Service Provider

13.22.1. The Service Provider shall warn the Client in writing at the earliest opportunity of specific likely future events, problems or circumstances whether on Service Provider's part or on Client's part, that may

adversely affect the quality of Services. The Service Provider should also provide the details of likely corrective measures required.

13.22.2. The Client shall evaluate and decide the corrective measure to be adopted as soon as reasonably possible.

13.22.3. If the Service Provider fails to give an early warning without any justified reason, it shall be held responsible for all the consequences thereof.

13.23. Completion & Experience Certificate

13.23.1. The Client shall issue a Completion Certificate to the Service Provider on completion of the term of the Contract on the request of the Service Provider.

13.23.2. The Client shall provide an Appreciation/ Experience Certificate to the Service Provider on its written request after successful completion of the Contract validity Term.

13.24. Confidentiality

13.24.1. Except with the consent in writing of the Client, Service Provider shall keep strictly confidential and not make use of any confidential information - supplied by the Client other than to perform this Contract, and shall impose the same obligations on its staff and other third parties. Service Provider may disclose confidential information if required to do so by law, court order, regulation or act of any government authority provided (to the extent permissible by law) it has notified the Client in advance and agreed the scope of disclosure with the Client.

13.25. Independent Service Provider

13.25.1. The parties agree that this Contract creates an independent Service Provider relationship, not an employment relationship. The Service Provider acknowledges and agrees that the Client shall not provide the Service Provider or the Service Provider's staff any fringe benefits or for the reimbursement of any expenses, including without limitation any medical or pension payments, and that income tax/ withholding tax is Service Provider's responsibility.

13.25.2. The Service Provider shall be exclusively responsible for payment of remunerations and providing the benefits to which each of The Service Provider's staff is entitled under his/her contract with the Service Provider. All claims made by the Service Provider's staff shall be dealt with exclusively by the Service Provider. None of the Service Provider's staff shall be entitled to seek employment with the Client merely on the ground that he/she had been engaged by the Service Provider during the validity of this Contract or was engaged by the Service Provider for the provision of the services to the Client or was deployed to the Client.

13.25.3. In case the overall operations of the airport are taken over by an Airport Operator/Service Provider other than PAA, this Contract agreement may be re-executed on the same terms and conditions between the second party and the new Airport Operator/ Service Provider (as applicable).

13.26. Site Manager (Service Provider's Site Representative)

13.26.1. The Service Provider shall deploy Site Manager, who shall be available during office hours as Service Provider's Site Representative.

13.26.2. The Site Manager shall transmit/ receive the letters/correspondence on behalf of the Service Provider.

13.26.3. The Site Manager shall be Service Provider's point of contact and overall responsible for supervision of operation/ maintenance activities, contractual compliances and swift resolution of site issues.

13.26.4. The Site Manager shall attend all meetings when called by the Client to discuss the quality of services and other matters related to the Contract, without any compensation from the Client.

13.27. Declaration

13.27.1. The Service Provider hereby declares that it has not obtained or induced the procurement of any Contract, right, interest, privilege or other obligation or benefit from the Client through any corrupt business practice.

13.27.2. The terms and conditions and the Schedules thereto of this Contract represent the entire understanding between the Client and the Service Provider, in relation to the subject matter hereof and supersede all previous agreements and/or understandings between the parties in relation thereto.

- 13.27.3. If any provision of the Contract is found by any court or competent authority to be invalid, unlawful or unenforceable, that provision shall be deemed not to be a part of the Contract and it shall not affect the enforceability of the rest of the Contract.
- 13.27.4. Unless expressly provided, no term of this Contract is enforceable by any third party.
- 13.27.5. This Contract is exclusively awarded to the Service Provider and Service Provider shall not assign or sub-Contract any of its rights or obligations under it without Client's prior written permission. Provided that permitted sub-contracting shall be on terms consistent with the conditions of this Contract.
- 13.27.6. This Contract shall be governed by the laws of Pakistan and Service Provider and the Client agree to submit to the exclusive jurisdiction of the courts in Pakistan.
- 13.27.7. The mutual rights and obligations of the Client and the Service Provider shall be as set forth in the Contract, in particular:-
- 13.27.7.1. The Service Provider shall carry out the Services only through its authorized staff, hereinafter referred to as 'The Service Provider's employee(s)' in accordance with the provisions of the Contract.
- 13.27.7.2. The Client shall make payments to the Service Provider in accordance with the provisions of the Contract after deduction of all the applicable taxes required under the existing laws at the time of payment and recover damages, if any, during providing the services.
- 13.27.7.3. **The Service Provider shall provide the Services during the period commencing day of _____, 20 ____.**

Schedule "A" to CoC

SCHEDULE OF EQUIPMENT

The Schedule of Equipment (as elaborated hereunder) is as per the currently installed systems/ equipment. Minor changes may occur in the schedule of equipment during currency of the contract. The Service Provider shall be bound to extend its Services for prevailing Schedule of Equipment without claiming additional cost.

SECTION-A: LIGHTING, ELECTRIFICATION & POWER DISTRIBUTION SYSTEM

(01 Job)

SR. NO.	SYSTEM DESCRIPTION
1.	<u>Sub system-I</u> <u>Terminal Building Lighting, Electrification and Power Distribution System</u> 04 Nos. MV (11kV) VCB Panels 03 Nos. Oil filled Distribution Transformers 1000 kVA each 01 Nos. Oil filled Distribution Transformers 25 kVA 24 Nos. LT Switching Panels / Switchgears consisting of Generator Sync., Power Factor Improvement (PFI), LT incoming/ outgoing, Gen. Incoming and Bus coupling panels. 06 Nos. Electric rooms consisting of LT Distribution panels/ boards & Sub-Boards cumulatively 34 Nos. approximately. 03 Nos. Motor Control Centre (MCC) rooms with 05 Nos. MCC panels. - Signages PTB = 66 Nos. approximately - Lighting Fixtures = 1718 Nos. approximately (ranging from 03 – 400 watts) - Electric Geysers = 14 Nos. (storage type of various capacities) - Hand Dryers = 38 Nos. approximately - Lightening Protections & Earthing Systems = 17 Nos. approximately - HT and LT cables Incoming & Outgoing (various sizes) - Ceiling Fans, Bracket Fans, Power Sockets, Switch Socket Outlets (various ratings) - KNX based Automatic Light Control System (ALCS), all integration/ interfaces with other systems and allied equipment. 178 Nos. Street / Road Lighting with allied cable network 71 Nos. Perimeter fence security lights with allied cable network. 33 Nos. Aircraft Bay flood lights and 06 Nos. apron signologies. 01 No. Hydraulic Barriers (Electrical Scope) 97 No. Illuminated Exit boards. 26 No. False ceiling fan of 2x2 (Rated Capacity: 85 watts) 30 No. (Approximately) Flood lights on boundary.
2.	<u>Sub System-II</u> <u>Vault room stations Electrification and Power Distribution System</u> 02 Nos. MV (11kV) VCB Panels. 02 Nos. Oil filled Distribution Transformers 300 kVA each. 12 Nos. LT Switching Panels / CCR consisting of Generator Sync, LT incoming/ outgoing, Gen. Incoming and Bus coupling panels. 06 Nos. Electric rooms consisting of LT Distribution panels/ boards & Sub-Boards cumulatively 08 Nos. approximately. - Lighting Fixtures = 130 Nos. approximately (ranging from 03 – 07 watts). 04 Nos. Flood lights with allied cable network. - Lightening Protections & Earthing Systems = 04 Nos. Approximately. - HT and LT cables Incoming & Outgoing (various sizes) . 11 Nos. Ceiling Fans (Power capacity 85 watt). 02 Nos. Exhaust Fans (Power capacity 35 watt).

Schedule "A" to CoC

SCHEDULE OF EQUIPMENT

SR. NO.	SYSTEM DESCRIPTION
3.	<u>Sub system-III</u> <u>Nav- Aids Buildings Lighting, Electrification and Power Distribution System</u> - Nav-Aids power transformers 25 kVA each (03 nos.) - Lighting Fixtures = 30 Nos. approximately (ranging from 03 – 400 watts) - Lightening Protections & Earthing Systems = 05 Nos. approximately - HT and LT cables Incoming & Outgoing (various sizes) - Power Sockets, Switch Socket Outlets (various ratings) 15 Nos. Perimeter fence security lights with allied cable network.
4.	<u>Sub system-IV</u> <u>Residential and Allied Offices/ Buildings Lighting, Electrification & Power Distribution System</u> - Lighting Fixtures = 285 Nos. approximately (ranging from 03 – 100 watts) - Electric Geysers = 19 Nos. (storage type of various capacities) - HT and LT cables Incoming & Outgoing (various sizes) - Ceiling Fans, Bracket Fans, Power Sockets, Switch Socket Outlets (various ratings)

SECTION-B: STANDBY POWER SYSTEMS

(01 Job)

SR. NO.	SYSTEM DESCRIPTION
1.	<u>Sub System-I</u> <u>Terminal Building & AFL Vault stations Standby Power Systems (Generators)</u> 02 No. Diesel Gen-set (Rated Capacity: 550 kVA) 02 No. Diesel Gen-set (Rated Capacity: 500 kVA) 02 No. Diesel Gen-set DDUPS (Rated Capacity: 250 kVA, at VS1,VS2) - All Allied Systems installed with above stated Gen-sets such as grounding pits, power cables, fuel tanks, fuel transfer system, battery chargers and batteries etc. <u>Terminal Building & AFL Vault stations Standby Power Systems (UPS)</u> 02 Nos. Uninterruptable Power Supply (UPS) system (Rated Capacity: 20 kVA) 02 Nos. Uninterruptable Power Supply (UPS) system (Rated Capacity: 15 kVA) 04 Nos. Uninterruptable Power Supply (UPS) system (Rated Capacity: 10 kVA) 02 Nos. Uninterruptable Power Supply (UPS) system (Rated Capacity: 01 kVA, at VS1,VS2) - All Allied Systems installed with above stated UPSS such as distribution boards and control.
2.	<u>Sub system-II</u> <u>Nav- Aids Facilities Standby Power Systems (Generators)</u> 01 No. Diesel Gen-set (Rated Capacity: 25 kVA) 01 No. Diesel Gen-set (Rated Capacity: 27 kVA) 02 No. Diesel Gen-set (Rated Capacity: 30 kVA) - All Allied Systems installed with above stated Gen-sets such as grounding pits, power cables, fuel tanks, fuel transfer system, battery chargers and batteries etc.

SCHEDULE OF EQUIPMENT

SECTION-C: HEATING, VENTILATION & AIR-CONDITIONING (HVAC)

(01 Job)

SR. NO.	SYSTEM DESCRIPTION
1.	<u>Sub system – I</u> <u>Terminal Building HVAC system including AHUs, DFCUs, VRFs, split Units and fresh air/ exhaust fans</u> <u>Air Handling Units (AHUs) and allied equipment/ facilities</u> 03 nos. AHUs, Make: GREE (08 tons capacity each) 06 nos. AHUs, Make: GREE (16 tons capacity each) 05 nos. AHUs, Make: GREE (17 tons capacity each) - All allied accessories, piping/ ducting network, electric power/ control panels, softwares/ applications of abovementioned systems inclusive. <u>Package-type units and allied equipment/ facilities</u> 01 no. package-type units, Make: SITAL KALIMA (08 tons capacity) 04 nos. package-type units, Make: SITAL KALIMA (12 tons capacity) 01 no. package-type units, Make: SITAL KALIMA (13 tons capacity) 01 no. package-type units, Make: SITAL KALIMA (15 tons capacity) 01 no. package-type units, Make: SITAL KALIMA (16 tons capacity) 05 nos. package-type units, Make: SITAL KALIMA (17 tons capacity) 03 nos. package-type units, Make: SITAL KALIMA (22 tons capacity) - All allied accessories, piping/ ducting network, electric power/ control panels, softwares/ applications of abovementioned systems inclusive. <u>Variable Refrigerant Flow (VRF) units and allied equipment/ facilities</u> 02 nos. VRF units, Make: GREE (06 tons capacity each) 01 no. VRF units, Make: GREE (08 tons capacity) 03 nos. VRF units, Make: GREE (10 tons capacity each) 01 no. VRF units, Make: GREE (13 tons capacity) - All allied accessories, piping/ ducting network, electric power/ control panels, softwares/ applications of abovementioned systems inclusive. <u>Duct Fan Coil Units and allied equipment</u> 04 nos. DFCUs Make: GREE (08 tons capacity each). - All allied accessories, piping/ducting network, tanks, electric power/ control panels, softwares/ applications of abovementioned systems inclusive. <u>Cassette Type HVAC units (01 JOB)</u> 18 nos. Cassette Type Units Make: Midea (04 tons capacity each). <u>Water Dispensers</u> 10 nos. drinking Water Dispensers, Make: Homage/ Orient/ PEL (6.8 Gl capacity each) <u>Circular Duct Exhaust Fans</u> 01 no. Circular Duct Exhaust Fans, Make: SASA (100 CFM capacity each) 01 no. Circular Duct Exhaust Fans, Make: SASA (400 CFM capacity each) 01 no. Circular Duct Exhaust Fans, Make: SASA (600 CFM capacity each) 07 nos. Circular Duct Exhaust Fans, Make: SASA (650 CFM capacity each) 02 nos. Circular Duct Exhaust Fans, Make: SASA (1000 CFM capacity each) 01 no. Circular Duct Exhaust Fans, Make: SASA (1550 CFM capacity each) - All allied accessories, piping/ducting network, tanks, electric power/ control panels, softwares/applications of abovementioned systems inclusive.

Schedule "A" to CoC

SCHEDULE OF EQUIPMENT

SR. NO.	SYSTEM DESCRIPTION
	Floor Standing AC units 11 nos. Floor standing AC units, Make: Haier (4 ton capacity each) 05 no. Floor standing AC units, Make: Haier (2 ton capacity each) - All allied accessories, piping/ ducting network, electric power & control panels/ wiring, softwares/ applications of abovementioned systems inclusive. Split AC units 54 nos. Split AC units, Make: GREE (1 ton capacity each) 11 nos. Split AC units, Make: GREE (1.5 ton capacity each) 01 nos. Split AC units, Make: Kenwood (2 ton capacity each) 10 nos. Split AC units, Make: Haier (1 ton capacity each) - All allied accessories, piping/ ducting network, electric power & control panels/ wiring, softwares/ applications of abovementioned systems inclusive. Heat recovery Ventilation (Fresh & Exhaust Air) Fans 06 no. HRV Fans, Make: GREE (1117 CFM, 1168 CFM, 3400 CFM and 3166 CFM) - All allied accessories, electric power & control panels/ wiring, softwares/ applications of abovementioned systems inclusive. Fresh Air Ventilation Fans 04 no. Fans, Make: SASA (1500 CFM each installed at Generator room) Smoke Exhaust Fans 04 no. Fans, Make: SASA (6250 CFM each) Air curtains 24 no. air curtains, Make: Acson (3 feet each)
2.	<u>Sub system-II</u> <u>Airfield Lifhting Buildings(VS 1 & VS 2) HVAC system</u> 08 nos. Split AC units, Make: GREE (2 ton Capacity Each) 02 nos. Split AC units, Make: GREE (1 ton Capacity Each) All allied accessories, piping/ ducting network, electric power & control panels/ wiring, softwares/ applications of abovementioned systems inclusive.
3.	<u>Sub system-III</u> <u>Nav- Aids Buildings HVAC system</u> 09 nos. Split AC units, Make: General/ Haier/ GREE/Midea (1.5 ton capacity each) 02 nos. Split AC units, Make: GREE (2 ton capacity each) - All allied accessories, piping/ ducting network, electric power & control panels/ wiring, softwares/ applications of abovementioned systems inclusive.

Schedule "A" to CoC

SCHEDULE OF EQUIPMENT

SR. NO.	SYSTEM DESCRIPTION
4.	<u>Sub system-III</u> <u>Residential and allied buildings HVAC system</u> 02 nos. floor standing AC units, Make: Acson (4 tons capacity each installed in Masjid) 02 Nos. window type AC units, Make: Gree (1.5 tons installed in Sr. officers Mess) 01 Nos. Split AC unit, Make: Kenwood (2 tons installed in Sr. officers Mess) 01 No. window type AC units, Make: General (1.5 tons installed in E&M Complaint room) 01 No. window type AC units, Make: Sharp (1.5 tons installed in Sr. Supdt. Civil office) 01 No. Split Type AC units, Make: Haier (1 ton installed in imam e masjid room) 01 nos. Split AC units, Make: GREE (1.5 ton capacity installed in APM House) 02 nos. Split AC units, Make: GREE (1 ton capacity installed in APM House) 02 nos. Split AC units, Make: GREE (1 ton capacity installed in Civil Works section) 01 no. Split AC units, Make: GREE (1.5 ton capacity installed in MI room) 01 no. Split AC units, Make: Panasonic (0.7 ton capacity installed in Assistant supply office) 01 no. Split AC units, Make: General (2 ton capacity installed in DE Civil office) 01 no. Split AC units, Make: General (3 ton capacity installed in DE E&M office) 03 nos. Split AC units, Make: Haier (1 ton capacity each installed in new offices beside E&M complaint room) 04 nos. 01 no. Split AC units, Make: Haier/ GREE/PEL (1.5 ton capacity various other offices) 07 nos. drinking Water Dispensers, Make: Homage/ Orient/ PEL (6.8 Gl capacity each) - All allied accessories, piping/ ducting network, electric power & control panels/ wiring, softwares/ applications of abovementioned systems inclusive.

SECTION-D: WATER WORKS AND FIRE-FIGHTING SYSTEMS

(01 Job)

SR. NO.	SYSTEM DESCRIPTION
1.	<u>Sub system – I</u> <u>Water Works</u> <u>Pump Room</u> 02 nos. boilers, Make: Alarko (600,000 kCal/ H and 450,000 kCal/H each) 02 nos. Inline circulation pumps, Make: Alarko (50 GPM & 176 GPM each) 02 nos. Centrifugal pumps, Make: KSB (45 GPM each) 03 nos. Centrifugal pumps, Make: KSB (165 GPM each) 02 Nos. pressure boosting pump, Make: Alarko (240 GPM each) 02 nos. water transfer pumps, Make: KSB (180 GPM each) - All allied accessories, piping/ducting, electric power/ control panels/ wiring, sensors/ transducers/ switches, software/applications of abovementioned systems inclusive. <u>Fire Pump Room</u> 01 no. diesel engine fire pump, Make. Bristol (500 GPM) 01 no. electric motor fire pump, Make: Bristol (500 GPM) 01 no. Electric jockey fire pump, Make: Bristol (03 Hp) - All allied accessories, piping/ducting, electric power/ control panels/ wiring, sensors/ transducers/ switches, software/applications of abovementioned systems inclusive.

Schedule "A" to CoC

SCHEDULE OF EQUIPMENT

SR. NO.	SYSTEM DESCRIPTION
	<u>Tube-well Rooms</u> 02 nos. deep well submersible motor-pump assembly (25 Hp) 03 nos. deep well submersible motor-pump assembly (7.5 Hp) 02 nos. centrifugal pumps Make: KSB (5 Hp each) 02 nos. centrifugal pumps Make: KSB (10 Hp each) - All allied Electro-mechanical equipment/ systems including but not limited to piping, pumps, motors, electrical and control panels and softwares. <u>Fire Station</u> 02 nos. centrifugal pumps Make: Siemens (10Kw each) 01 nos High speed motor Make: Golden pumps (0.5Hp each) 01 nos Reciprocating pump Make: Golden pumps (2Hp each) <u>High Pressurized HDPE/PPR/GI Pipeline</u> 06 no. Fire Hydrants, Make Bristol (02 Way) - PPR/GI Pipeline Make: PakArab (Size 02inch to 04inch) - Gate Valve, NRV, Ball valves, Motorized Valve, Safety's - Fire HDPE/GI pipeline Make: PakArab (160mm) - Fire HDPE/GI fittings Make: PakArab (160mm) - Fire Cabinets/Breechings, Make Bristol (02 to 04 way)

SECTION-E: BAGGAGE HANDLING SYSTEM (BHS)

(01 Job)

SR. NO.	SYSTEM DESCRIPTION
1.	<u>Sub system - I</u> <u>Conveyor belts</u> 02 nos. endless conveyor belts, Make: Fabricon (01 no. u-shaped and 01 no. L-shaped) 02 nos. endless conveyor belts, Make: Akhtar Engineering (both u-shaped) 11 nos. mini weighing scale belts, Make: Fabricon 11 nos. mini baggage transfer belts, Make: Fabricon 01 no. baggage collection straight belt, Make: Fabricon 01 no. baggage transfer straight belt, Make: Fabricon 11 nos. mini weighing scale belts, Make: Akhtar engineering 01 no. baggage collection straight belt, Make: Akhtar engineering 01 no. baggage transfer straight belt, Make: Akhtar engineering 01 no. FeedIn Mini Conveyor Belt 03 no. tyre killer 01 no. hydraulic road blocker - All allied Electro-mechanical equipment/ systems including but not limited to, motors, gear box, electrical and control panels/ wiring and software of above-mentioned systems.
2.	<u>Sub system-II</u> <u>Weighing scales</u> 11 nos. weighing scales allied displays, Make: Fabricon 11 nos. weighing scales allied displays, Make: Akhtar Engineering - All allied Electro-mechanical equipment/ systems including but not limited to interfaces, electrical and control panels/ wiring and software of above-mentioned systems.

Schedule "A" to CoC

SCHEDULE OF EQUIPMENT

SECTION-F: BUILDING TRANSPORT SYSTEM (BTS)

(01 Job)

SR. NO.	SYSTEM DESCRIPTION
1.	<u>Sub system - I</u> <u>Escalators</u> 02 nos. escalators, Make: Sigma 02 nos. escalators, Make: Hyundai 01 no. Step Cleaning machine, Make: Karcher - All allied interfaces, Electro-mechanical facilities, software of above-mentioned systems are inclusive.
2.	<u>Sub system-II</u> <u>Elevators</u> 02 nos. elevators, Make: Sigma 02 nos. elevators, Make: Hyundai - All allied interfaces, Electro-mechanical facilities, software of above-mentioned systems are inclusive.

SECTION-G: AIRCRAFT STAND EQUIPMENT (ASE)

(01 Job)

SR. NO.	SYSTEM DESCRIPTION
1.	<u>Sub system - I</u> <u>PBBs, GPUs & A-VDGS</u> 02 nos. Passenger Boarding Bridges (PBBs), Make: JBT 04 Nos. Ground Power Units (GPUs), Make: Axa-Power, Rated Capacity: 90 kVA 02 Nos. Advanced Visual Docking & Guidance System (A-VDGS), Make: Safegate 02 Nos. Hatch pit APSS units make: CAVOTEC 01 No. Scissor lift make: XCMG - All allied interfaces, Electro-mechanical facilities, software are inclusive.

SECTION-H: AIRFIELD LIGHTING SYSTEM (AFL)

(01 Job)

SR. NO.	ELECTRICAL AND AFL SYSTEMS DESCRIPTION
1.	<u>Sub System – I (AFL System at RWY-13L/31R)</u> (01 Job) - Elevated Approach lights (13L) 100 Nos. - Inset Approach centerline and cross bar lights (13L) 72 Nos. - Inset Approach side row barret lights (13L) 54 Nos. - Approach Flashing (Sequence Flashers) Lights (13L) 21 Nos. - Approach Flashing Lights Control unit (13L) 01 Set - Approach Flashing Lights Power Distribution Box (13L) 01 Set - Elevated Stop-way Lights (13L) 14 Nos. - Elevated Runway End Identification Lights (13L / 31R) 04 Nos. - Control Units of REILs (13L / 31R) 02 Nos. - Power Distribution Boxes for REILs (13L / 31R) 02 Nos. - Inset Runway Threshold Lights (13L) 12 Nos. - Inset Runway Threshold/ End Lights (13L/ 31R) 12 Nos. - Elevated Turn-pad Lights (13L/ 31R) 16 Nos. - Elevated PAPI Lights (13L/ 31R) 08 Nos. - Elevated Runway Edge Lights 104 Nos. - Inset Runway Edge Lights 16 Nos. - Inset Touchdown Zone Lights (13L) 180 Nos.

Schedule "A" to CoC

SCHEDULE OF EQUIPMENT

SR. NO.	ELECTRICAL AND AFL SYSTEMS DESCRIPTION
	- Inset Runway Centerline Lights 121 Nos. - Elevated Taxiway Stop-Bar lights 12 Nos. - Inset Taxiway Stop-Bar Lights 28 Nos. - Elevated Taxiways/ Apron Edge Lights 70 Nos. - Wind Direction Indicators 02 Nos. - Runway/ taxiway Sign boards 39 Nos. - Elevated Approach lights (31R) 103 Nos. - Inset Approach centerline and cross bar lights (31R) 17 Nos. - Elevated Stop-way Lights (31R) 14 Nos. - Inset Runway Threshold Lights (31R) 12 Nos. - Inset Taxiway Lead ON/ OFF lights (K / L) 42 Nos. - Inset Taxiway Centerline Lights (K / L) 12 Nos. - Automatic Lighting Control & Monitoring System (ALCMS) 01 Set - Constant Current Regulators (CCR – 5 kVA) 08 Nos. - Constant Current Regulators (CCR – 7.5 kVA) 08 Nos. - Constant Current Regulators (CCR – 10 kVA) 02 Nos. - Constant Current Regulators (CCR – 15 kVA) 04 Nos. <u>Allied equipment/Interfaces</u> All allied primary/ secondary cables, fiber optics cable network transformer housings & shallow bases, cable route markers, isolating transformers, fixtures, assembly (parts of assembly), Earthing electrodes along-with pits, control & monitoring system and AFL associated equipment, software, programs are inclusive.

SECTION-I: MOTOR TRANSPORT (MT)

(01 Job)

SR. NO.	SYSTEM DESCRIPTION
1.	<u>Sub system - I</u> Specialist Vehicles and its Allied Equipment) (01 Job) - Fire Crash Tender Barracuda 03 Nos. - Fire Crash Tender Oshkosh Striker 01 No. - Runway Sweeper 01 No. - Water Bowzer 04 Nos. - Tractor MF260 01 No. - Ambulance 02 Nos. - Allied Equipment such as Pneumatic Compressors / Hydraulic Jacks etc. 02 Job. - Domestic Fire Tender 01 No
2.	<u>Sub system - II</u> Light Transport Vehicles (LTVs) (01 Job) - Hilux Double Cabin, Make: Toyota (01 No. Lakpass & 01 No. Quetta) 02 Nos. - Hilux Single Cabin, Make: Toyota 03 Nos. - Cultus, Make: Suzuki 02 Nos. - Bolan Van, Make: Suzuki 02 Nos. - Ravi Pickup, Make: Suzuki 02 Nos. - Jimny Jeep, Make: Suzuki 01 No. - Bike 150CC 01 Nos. - Bike 70CC 03 Nos.

Schedule "B" to CoC

SERVICE STANDARDS / KPIs

The Critical Equipment / sub-systems of E&M facilities are as follows:

- **Lighting, Electrification & Power Distribution System**
 - 11 kV VCB Panels & allied MV (11kV) cable network
 - Power Transformers (11kV / 400V) & allied MV/ LV cable network
 - Synchronization Panels/ LV (ACB) Panels (Gen. Take off / Commercial)
 - Main Distribution Boards/ Switch-Boards
 - LV Cable Network
 - Perimeter Fence Lights and Street / Road Lights (minimum 90% Serviceability)
 - PTB Lighting Fixtures (minimum 90% serviceability)
- **Standby Power Systems**
 - Standby Diesel Generators
 - Dynamic Diesel Uninterruptible Power Supply (DDUPS) Systems
 - Uninterruptible Power Supply (UPS) System
- **Heating, Ventilation & Air-Conditioning (HVAC) Systems**
 - AHUs
 - VRFs
 - Package-type HVAC units
 - DFCUs
 - Floor standing / Cassette type AC units
 - Split AC units (Min 90% serviceability)
- **Water Works & Fire-fighting Systems**
 - Boilers
 - Pumps
 - Potable Water supply pumping units
 - Fire water engine/ motor/ pumps
 - Deep well submersible pumping systems
 - Centrifugal pumping units
- **Baggage Handling System**
 - Conveyor Belts
 - Check-in counters & weighing scales
 - Road Blocker
- **Building Transport System**
 - Elevators
 - Escalators
- **Aircraft Stand Equipment**
 - Passenger Boarding Bridges (PBBs)
 - Ground Power Units (GPUs)
 - Advanced- Visual Docking & Guidance System (A-VDGS)
- **Airfield lighting System (AFL)**
 - Approach/Runway/Taxiways lights (serviceability as per runway category & ICAO recommendations)
 - Airfield Lighting Control & Monitoring System(ALCMs)
 - Constant Current Regulators(CCRs)
 - AFL Primary/Secondary Cables Network.
 - Fiber Optics cables network.
- **Motor Transport**
 - Special use Vehicles & its allied equipment.
 - Common use Vehicles.

Schedule "B" to CoC
SERVICE STANDARDS / KPIs

Sr. No	Critical Equipment (with downtime)	Unit Rate (PKR)	Total No. of Days in Billing Month	Total Downtime (HOURS)	Operational Availability (%)	Deduction Factor (%)	Downtime Deduction (PKR)
	(A)	(B)	(C)	(D)	(E) = $100 \times [1 - \{D / (C \times 24)\}]$	(F)	(G) = $[B \times F / 100]$
1.							
2.							
3.							
TOTAL DOWNTIME DEDUCTION (PKR) to be reflected in Payment Mechanism (Ref: Section-9 of CoC)							
In case of below 91.0% continuous Operational Availability; maximum "Downtime Deduction" shall be applied.							

NOTES:

- **Column "A":** Insert equipment with downtime (Provided; under-mentioned Column "D" conditions are satisfied).
- **Column "B":** Insert Unit Rate as mentioned in Schedule of Prices (**Schedule "D" to CoC**).
- **Column "C":** Insert total number of days in the Billing Month e.g. 28/ 29/ 30/ 31.
- **Column "D":** Insert total number of hours during which the equipment remained unavailable for operations. Provided that; the sub-system un-availability for the following reasons shall not be included in Downtime:
 - Downtime of less than 10 minutes duration with following sequence of events:
 - Fault occurrence in the sub-system (either due to system's internal malfunctioning or external factors such as power outage/disruption etc.)
 - Response by the Service Provider to attend the fault.
 - Operational availability of stand-by/alternate arrangement (if applicable).
 - Fault diagnosis/rectification/sub-system re-setting etc.
 - Confirming serviceability/ operational availability of the sub-system.
 - Downtime (planned) for Preventive Maintenance Activities (**Ref: Section-3.3 of CoC**).
 - Downtime (of less than 30 minutes) for Corrective Maintenance Services (**Ref: Section-3.4 of CoC**). Provided that; stand-by/alternate arrangement is not available. In case the Service Provider takes more than 30 minutes (unless specified otherwise) to rectify the fault, then total downtime (including initial 30 minutes) shall be considered.
 - Downtime (of less than 60 minutes) for Corrective Maintenance Services (**Ref: Section-3.4 of CoC**). Provided that; stand-by/alternate arrangement is available. In case the Service Provider takes more than 60 minutes (unless specified otherwise) to rectify the fault, then total downtime (including initial 60 minutes/ or specified otherwise) shall be considered for deductions.
 - Downtime due to such breakdown of the sub-system, whose rectification involves spares provision from Client.
- Notwithstanding, recurring downtime events (of less than 10 minutes duration) occur twice or more within 24 hours; cumulatively impact of downtime shall be considered.
- **Column "E":** Determine "Operational Availability" of each sub-system (with downtime).
- **Column "F":** Insert "Deduction Factor" corresponding to determined "Operational Availability" from the following table:

Schedule "B" to CoC
SERVICE STANDARDS / KPIs

Sr. No.	Operational Availability (%)	Deduction Factor (%)
1.	99% - 99.9% (99.9% exclusive)	0.5
2.	98% - 99% (99% exclusive)	1.0
3.	97% - 98% (98% exclusive)	1.5
4.	96% - 97% (97.% exclusive)	2.0
5.	95% - 96% (96% exclusive)	2.5
6.	94% - 95% (95% exclusive)	3.0
7.	93% - 94% (94% exclusive)	3.5
8.	92% - 93% (93% exclusive)	4.0
9.	91% - 92% (92% exclusive)	4.5
10.	Below 91%	5.0

- **Column "G":** Determine "Downtime Deduction" for each equipment/ sub-system and "Total Downtime Deduction" for subsequent subtraction from Monthly Bill (**Ref: Section-9 of CoC**).

Schedule "C" to CoC

SCHEDULE OF MINIMUM RESOURCE COMMITMENT

A. LIGHTING, ELECTRIFICATION & POWER DISTRIBUTION SYSTEM

SR. NO.	DESIGNATION	QUALIFICATION	EXPERIENCE/ CERTIFICATIONS	NOS.
1	Electrical Engineer	- BE/BS (Electrical Engineering) - Registered with PEC	03 years in installation/ testing/ commissioning/ O&M of Power Generation Systems/ Power Distribution Networks, LT / HT Panels, Transformers, Generators.	1
2	Electrical Supervisor	3 years D.A.E (Electrical)	03 years O&M experience in large power distribution networks	1
		Matriculate	05 years O&M experience in large power distribution networks	
3	Electrician	Matriculate	03 years on O&M of electrical power systems at airports, shopping malls, hospitals, large hotels etc..	6
4	Asstt. Electrician	Matriculate	02-years relevant experience on electrical systems.	4
Sub Total				12

B. STANDBY POWER SYSTEMS (SPS)

SR. NO.	DESIGNATION	QUALIFICATION	EXPERIENCE/ CERTIFICATIONS	NOS.
1	Gen-sets Supervisor	3 years D.A.E (Electrical)	03 years O&M experience on 250 kVA & above power Gen-sets	1
		Matriculate	05 years O&M experience on 250 kVA & above power Gen-sets	
2	UPS Technician	3 years DAE (Electrical/ Electronics)	03 years O&M experience on O&M of 10 KVA and above capacity UPS.	1
		Matriculate	05 years O&M experience on O&M of 10 KVA and above capacity UPS.	
3	Generator Electrician/ Mechanic	Matriculate	03 years on O&M of diesel generators of 250 KVA and above capacity.	6
4	Asstt. Generator Mechanic	Matriculate	02-years relevant experience on electrical systems.	2
Sub Total				10

Schedule "C" to CoC

SCHEDULE OF MINIMUM RESOURCE COMMITMENT

C. HEATING, VENTILATION & AIR-CONDITIONING (HVAC) SYSTEM

SR. NO.	DESIGNATION	QUALIFICATION	EXPERIENCE/ CERTIFICATIONS	NOS.
1	HVAC Lead Engineer	- BE/BS (Mech. Engineering) - Registered with PEC	03-years in operation/ maintenance/ installation/ testing/ commissioning of central HVAC Systems i.e. Chiller/ Cooling Tower/ Air Handling Units etc.	1
2	HVAC Supervisor	3 years DAE Diploma (HVAC/ RAC)	03-years in the Installation/ Operation/ Maintenance of central HVAC system (AHUs, Roof-top Package Units, Chillers)	1
		Matriculate	05-years in the Installation/ Operation/ Maintenance of central HVAC system (AHUs, Roof-top Package Units, Chillers)	
3	HVAC Technician	Matriculate	03-years in the Installation/ Operation/ Maintenance of central HVAC system (AHUs, Roof-top Package Units, Chillers)	4
4	Asstt. HVAC Technician	Matriculate	02-years in the O&M of small/ medium HVAC Systems such as split (wall mounted/ floor standing/ cassette) units, VRF systems etc.	6
Sub Total				12

D. WATER WORKS & FIRE-FIGHTING SYSTEM

SR. NO.	DESIGNATION	QUALIFICATION	EXPERIENCE/ CERTIFICATIONS	NOS.
1	Water Works Supervisor	3 years DAE Diploma (Mechanical / HVAC)	03-years in the O&M of large gas, diesel fired water heaters/ boilers.	1
		Matriculate	05-years in the O&M of large gas, diesel fired water heaters/ boilers, water pumps & allied controls.	
2	Boiler Technician	Matriculate	03-years in the O&M of large gas, diesel fired water heaters/ boilers.	2
3	Motor-Pumps Technician	Matriculate	03-years in the O&M of diesel engine & electrical motor firefighting pumps and associated control monitoring equipment.	1
4	Plant Operator	Matriculate	02-years in the operation of Boilers, pressurized water system & submersible pumps etc.	4
5	Plumber	Matriculate	03-years in the operation/maintenance of pressurized water lines/system.	2
Sub Total				10

Schedule "C" to CoC

SCHEDULE OF MINIMUM RESOURCE COMMITMENT

E. BAGGAGE HANDLING SYSTEM (BHS)

SR. NO.	DESIGNATION	QUALIFICATION	EXPERIENCE/ CERTIFICATIONS	NOS.
1	Mechanical Supervisor	B-Tech/DAE Diploma (Mechanical)	03-years in operation/ maintenance/ installation/ testing/ commissioning of conveyor belts, escalators, elevators or similar other mechanical equipment.	1
2	BHS Mechanic	3 years DAE Diploma (Mechanical)	03-years in operation/ maintenance/ installation of conveyor belts.	4
		Matriculate	05-years in operation/ maintenance/ installation of conveyor belts	
3	Asstt. BHS Mechanic	Matriculate	02-years in operation/ maintenance of baggage Handling system / conveyor belts at airports or factories.	8
Sub Total				13

F. BUILDING TRANSPORT SYSTEM (BTS)

SR. NO.	DESIGNATION	QUALIFICATION	EXPERIENCE/ CERTIFICATIONS	NOS.
1	BTS Mechanic	3 years DAE Diploma (Mechanical)	03-years in operation/ maintenance/ installation/ testing/ commissioning of escalators, elevators	2
		Matriculate	05-years in operation/ maintenance/ installation/ testing/ commissioning of escalators, elevators	
2	Asstt. BTS Mechanic	Matric	02-years in operation/ maintenance of escalators/ elevators at airports or factories.	4
Sub Total				6

Schedule "C" to CoC

SCHEDULE OF MINIMUM RESOURCE COMMITMENT

G. AIRCRAFT STAND EQUIPMENT (ASE)

SR. NO.	DESIGNATION	QUALIFICATION	EXPERIENCE/ CERTIFICATIONS	NOS.
1	ASE Lead Engineer	- BE/BS (Electrical/ Mechanical Engineering) - Registered with PEC	3-years in operation/ maintenance/ installation/ testing/ commissioning of PBBs / AVDGS / APSS	1
2	ASE Supervisor	3 years D.A.E (Mechanical)	03 - years in operation/ maintenance/ installation/ testing/ commissioning of PBBs / AVDGS / APSS	1
		Matriculate	05 - years in operation/ maintenance/ installation/ testing/ commissioning of PBBs / AVDGS / APSS	
3	PBB Technician	Matriculate	03-years on the O&M of PBBs. Knowledge of PLC, Sensors, Switches, Electrical Motors, etc. is mandatory.	2
4	Asstt. PBB Technician-cum-Operator	Matriculate	02-years on the O&M of PBBs. PBB Solo Operator certification / license / categorization from PAA / Airports Authority(mandatory)	8
5	Electrical Technician	Matriculate	03-years on the O&M on Safegate AVDGS / APSS or in relevant field	1
6	GPU Electrician-cum-Operator	Matriculate	02-years on O&M of GPU of any reputable make.	4
Sub Total				17

H. AIRFIELD LIGHTING SYSTEM(AFL)

SR. NO.	DESIGNATION	QUALIFICATION	EXPERIENCE/ CERTIFICATIONS	NOS.
1	AFL Lead Engineer	BE/BS (Electrical Engineering)	3-years in operation/ maintenance/ installation/ testing/ commissioning of AFL Systems or similar electrical automation and control system	1
2	AFL Supervisor	3 years D.A.E (Electrical/Electronics)	03 - years in operation/ maintenance/ installation/ testing/ commissioning of AFL Systems and similar electrical automation/control system.	2
		FSc(Pre-Engineering)	05 - years in operation/ maintenance/ installation/ testing/ commissioning of AFL Systems and similar electrical automation/control system.	
3	AFL Electrician/Technician	Matriculate	03-years on the O&M of AFL System. Hands on experience in fault diagnoses & rectification,cable jointing and similar electrical works	6
4	Asst AFL Technician	Matriculate	02-years on the O&M of AFL System. Hands on experience in fault diagnoses & rectification,cable jointing and similar electrical works	4
Sub Total				13

Schedule "C" to CoC

SCHEDULE OF MINIMUM RESOURCE COMMITMENT

I. MOTOR TRANSPORT (MT)

SR. NO.	DESIGNATION	QUALIFICATION	EXPERIENCE/ CERTIFICATIONS	NOS.
1	SVMT Supervisor	DAE (Mechanical / Auto)	03- years in maintenance of Specialist Vehicles. The individual must possess hands-on expertise in fault diagnosis/ troubleshooting of faults.	1
2	Auto Mechanic	Matriculate	03 - years experience in maintenance/ overhauling of engine of common/ general purpose vehicles .	2
3	Auto Electrician	Matriculate	03 - years experience in maintenance/ overhauling of electrical scope of common/ general purpose vehicles.	1
4	Driver HTV	Middle	03- years experience in driving of HT vehicles having valid computerized HTV driving license.	3
5	Driver LTV	Middle	03- years experience in driving of LTV vehicles having valid computerized HTV driving license..	10
Sub Total				17

* 02-Nos to be deployed at SSR/ EVHF station Lakpass. Conveyance to/ from SSR/ EVHF station Lakpass shall be provided by the client .

Schedule "D" to CoC

SCHEDULE OF PRICES

A) O&M Services Monthly Cost

S #	Item Description / Sub-system	Unit	Qty.	Unit Rate (PKR)		Monthly Cost (PKR)
				(In figures)	(In Words)	(C = A x B)
			(A)	(B)		
1	O&M services Cost for Lighting, Electrification & Power Distribution System (Ref Schedule of Equipment: Section-A)	Job	01			
2	O&M services Cost for Standby Power System (Ref Schedule of Equipment: Section-B)	Job	01			
3	O&M services Cost for HVAC system (Ref Schedule of Equipment: Section-C)	Job	01			
4	O&M Services Cost for Water Works & Firefighting System (Ref Schedule of Equipment: Section-D)	Job	01			
5	O&M Services Cost for BHS (Ref Schedule of Equipment: Section-E)	Job	01			
6	O&M Services Monthly Cost for BTS (Ref Schedule of Equipment: Section-F)	Job	01			
7	O&M Services Cost for ASE (Ref Schedule of Equipment: Section-G)	Job	01			
8	O&M Services Cost for AFL (Ref Schedule of Equipment: Section-H)	Job	01			
9	O&M Services Cost for MT (Ref Schedule of Equipment: Section-I)	Job	01			
Total O&M Services Monthly Cost (A)						

Schedule "D" to CoC

SCHEDULE OF PRICES

B) Consumables Monthly Cost

S #	Description	Qty. Per Month	Unit Rate (PKR)		Monthly Cost (PKR)
			(In figures)	(In Words)	
			(A)	(B)	(C = A x B)
1.	Termination kit 185mm ² , XLPE, 11kV, Single Core Make: 3M, Raychem or equiv.	1 Nos.			
2.	AFL Primary connection kit (receptacles) Rated: 5KV/25A Make: ADB safe gate, EFLA oy or equiv.	02 Nos.			
3.	AFL Secondary connection kit (plug and socket) Rated: 600V/20A Make: ADB safe gate, EFLA oy or equiv.	02 Nos.			
4.	Refrigerent R-22 Make: Honeywell, Daikin or equiv.	03 Kgs			
5.	Refrigerent R-32 Make: Honeywell, Daikin or equiv.	03 Kgs			
6.	Refrigerent R-410 Make: Honeywell, Daikin or equiv.	05 Kgs			
7.	Filter Driers Make: Emerson or equiv.	02 Nos.			
8.	Compressor Oil (SL-68/32) Make: Suniso or equiv.	03 litrs			
9.	Relay (08 Pin, 40.52) Rated: 220V, Make: Finder or Equiv.	02 Nos.			
10.	Fan Belts Size: 35-45, Cog Belt type Make: As per standard	02 Nos.			
11.	WD-40 Multi-use (440 ml) Make: WD-40 or equiv.	10 Nos.			
12.	Contact Cleaner (500 ml) Make: WD-40, CRC or equiv.	10 Nos.			
13.	Degreaser (500 ml) Make: WD-40, CRC or equiv.	10 Nos.			
14.	Sikaflex Sealant (600 ml) Make: Sikaflex or equiv.	5 Nos.			

Schedule "D" to CoC

SCHEDULE OF PRICES

S #	Description	Qty. Per Month	Unit Rate (PKR)		Monthly Cost (PKR)
			(In figures)	(In Words)	
		(A)	(B)		(C = A x B)
15.	Grease (NLGI 2/3) Make: Shell, Caltex, Total or equiv.	10 Kgs			
16.	Dry Lube/ Lubrication spray (500 ml) Make: WD-40, CRC or equiv.	5 Nos.			
17.	Lubrication oil (15W-40)/(20W-50) Make: Delo-Gold or equiv.	20 Ltrs			
18.	Gear Oil(75W/80)/(75W/90) Make: LiquiMoly, Caltex or equiv.	01 Litrs			
19.	Break Fluid(Dot3/Dot4)(400ml) Make: LiquiMoly,Guard or equiv.	01 Nos.			
Total Consumables Monthly Cost (B)					

Schedule "D" to CoC

SCHEDULE OF PRICES

ABSTRACT OF COST

O&M Services Monthly Cost (A) = _____ (PKR)

Consumables Monthly Cost (B) = _____ (PKR)

Total O&M Services Monthly Cost (A+B) = _____ (PKR)

BID PRICE

Contract Cost = Total O&M Services Monthly Cost x 36

Contract Cost = _____ (In Figures)

_____ (In Words)

Note:

- i. Service Provider shall include in the Contract Cost all expenses associated with this Contract including but not limited to wages, regulatory payments, all applicable taxes (but excluding Provincial Sales Tax on services), EOBI, Social Security, Uniform, Conveyance, Service Charges, tools, standard consumables etc. (as defined in Conditions of Contract). Subject to Clause-13.14 of CoC, the Contract Cost shall be unconditional and no additional amount would be included in the quoted cost at a later stage.
- ii. In case of consumables, cost quoted for different sub-systems is different for the same item, the rate shall be corrected to lowest quoted rate.

Schedule "E" to CoC

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: _____ Dated: _____
Contract Value: _____
Contract Title: _____

The Service Provider i.e. _____ 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, The Service Provider i.e. _____ 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.

The Service Provider i.e. _____ 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.

The Service Provider i.e. _____ 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, The Service Provider i.e. _____ 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 The Service Provider i.e. _____ 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.

For and on behalf of Client:

Name: _____
Designation: _____
Signature: _____
[Seal]

For and on behalf of Service Provider:

Name: _____
Designation: _____
Signature: _____
[Seal]

Schedule "E" to CoC

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: _____ Dated: _____
Contract Value: _____
Contract Title: _____

The Service Provider i.e. _____ 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, The Service Provider i.e. _____ 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.

The Service Provider i.e. _____ 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.

The Service Provider i.e. _____ 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, The Service Provider i.e. _____ 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 The Service Provider i.e. _____ 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.

For and on behalf of Client:

For and on behalf of Service Provider:

Name: _____
Designation: _____
Signature: _____
[Seal]

Name: _____
Designation: _____
Signature: _____
[Seal]

(Schedule "F" to CoC)

FORM OF PERFORMANCE SECURITY

(Bank Guarantee)

Guarantee No. _____
Executed No. _____
Expiry date _____

Name of Guarantor (Bank) with address: _____

(Scheduled Bank in Pakistan)

Name of Principal (Service Provider) 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 "PAKISTAN AIRPORTS AUTHORITY" (hereinafter called the "Client") in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said Client, 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 Client's above said Letter of Acceptance for "Service Level Agreement (SLA) for Operations & Maintenance Services of E&M Facilities at Quetta International Airport (QIAP)".

NOW THEREFORE, if the Principal (Service Provider) 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 Client, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till requirements of **Section-12 of CoC** are fulfilled.

(Schedule "F" to CoC)

FORM OF PERFORMANCE SECURITY

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 Client without delay upon the Client's first written demand without cavil or arguments and without requiring the Client to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Client's written declaration that the Principal has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to Client's designated Bank & Account Number.

PROVIDED ALSO THAT the Client shall be the sole and final judge for deciding whether the Principal (Service Provider) has duly performed his obligations under the Contractor 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 Client forthwith and without any reference to the Principal or any other person.

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

Guarantor (Bank)

Witness:

1. _____

Corporate Secretary (Seal)

Signature _____

Name _____

Title _____

2. _____

(Name, Title & Address)

Corporate Guarantor (Seal)

Schedule "D" to CoC

SCHEDULE OF PRICES

ABSTRACT OF COST

O&M Services Monthly Cost (A) = _____ (PKR)

Consumables Monthly Cost (B) = _____ (PKR)

Total O&M Services Monthly Cost (A+B) = _____ (PKR)

BID PRICE

Contract Cost = Total O&M Services Monthly Cost x 36

Contract Cost = _____ (In Figures)

_____ (In Words)

Note:

- Service Provider shall include in the Contract Cost all expenses associated with this Contract including but not limited to wages, regulatory payments, all applicable taxes (but excluding Provincial Sales Tax on services), EOBI, Social Security, Uniform, Conveyance, Service Charges, tools, standard consumables etc. (as defined in Conditions of Contract). Subject to Clause-13.14 of CoC, the Contract Cost shall be unconditional and no additional amount would be included in the quoted cost at a later stage.
- In case of consumables, cost quoted for different sub-systems is different for the same item, the rate shall be corrected to lowest quoted rate.

Schedule "D" to CoC

SCHEDULE OF PRICES

A) O&M Services Monthly Cost

S #	Item Description / Sub-system	Unit	Qty.	Unit Rate (PKR)		Monthly Cost (PKR)
				(In figures)	(In Words)	(C = A x B)
				(A)	(B)	
1	O&M services Cost for Lighting, Electrification & Power Distribution System (Ref Schedule of Equipment: Section-A)	Job	01			
2	O&M services Cost for Standby Power System (Ref Schedule of Equipment: Section-B)	Job	01			
3	O&M services Cost for HVAC system (Ref Schedule of Equipment: Section-C)	Job	01			
4	O&M Services Cost for Water Works & Firefighting System (Ref Schedule of Equipment: Section-D)	Job	01			
5	O&M Services Cost for BHS (Ref Schedule of Equipment: Section-E)	Job	01			
6	O&M Services Monthly Cost for BTS (Ref Schedule of Equipment: Section-F)	Job	01			
7	O&M Services Cost for ASE (Ref Schedule of Equipment: Section-G)	Job	01			
8	O&M Services Cost for AFL (Ref Schedule of Equipment: Section-H)	Job	01			
9	O&M Services Cost for MT (Ref Schedule of Equipment: Section-I)	Job	01			
Total O&M Services Monthly Cost (A)						

Schedule "D" to CoC

SCHEDULE OF PRICES

B) Consumables Monthly Cost

S #	Description	Qty. Per Month	Unit Rate (PKR)		Monthly Cost (PKR)
			(In figures)	(In Words)	
		(A)	(B)		(C = A x B)
1.	Termination kit 185mm ² , XLPE, 11kV, Single Core Make: 3M, Raychem or equiv.	1 Nos.			
2.	AFL Primary connection kit (receptacles) Rated: 5KV/25A Make: ADB safe gate, EFLA oy or equiv.	02 Nos.			
3.	AFL Secondary connection kit (plug and socket) Rated: 600V/20A Make: ADB safe gate, EFLA oy or equiv.	02 Nos.			
4.	Refrigerent R-22 Make: Honeywell, Daikin or equiv.	03 Kgs			
5.	Refrigerent R-32 Make: Honeywell, Daikin or equiv.	03 Kgs			
6.	Refrigerent R-410 Make: Honeywell, Daikin or equiv.	05 Kgs			
7.	Filter Driers Make: Emerson or equiv.	02 Nos.			
8.	Compressor Oil (SL-68/32) Make: Suniso or equiv.	03 litrs			
9.	Relay (08 Pin, 40.52) Rated: 220V, Make: Finder or Equiv.	02 Nos.			
10.	Fan Belts Size: 35-45, Cog Belt type Make: As per standard	02 Nos.			
11.	WD-40 Multi-use (440 ml) Make: WD-40 or equiv.	10 Nos.			
12.	Contact Cleaner (500 ml) Make: WD-40, CRC or equiv.	10 Nos.			
13.	Degreaser (500 ml) Make: WD-40, CRC or equiv.	10 Nos.			
14.	Sikaflex Sealant (600 ml) Make: Sikaflex or equiv.	5 Nos.			

Schedule "D" to CoC

SCHEDULE OF PRICES

S #	Description	Qty. Per Month	Unit Rate (PKR)		Monthly Cost (PKR)
			(In figures)	(In Words)	
		(A)	(B)		(C = A x B)
15.	Grease (NLGI 2/3) Make: Shell, Caltex, Total or equiv.	10 Kgs			
16.	Dry Lube/ Lubrication spray (500 ml) Make: WD-40, CRC or equiv.	5 Nos.			
17.	Lubrication oil (15W-40)/(20W-50) Make: Delo-Gold or equiv.	20 Ltrs			
18.	Gear Oil(75W/80)/(75W/90) Make: LiquiMoly, Caltex or equiv.	01 Litrs			
19.	Break Fluid(Dot3/Dot4)(400ml) Make: LiquiMoly,Guard or equiv.	01 Nos.			
Total Consumables Monthly Cost (B)					