



INVITATION FOR SUBMISSION OF REQUEST FOR PROPOSAL (RFP) THROUGH EPADS

CONSULTING SERVICES FOR EXPANSION OF JINNAH TERMINAL COMPLEX [JTC] AND ALLIED AIRSIDE & LANDSIDE FACILITIES AT JINNAH INTERNATIONAL AIRPORT (JIAP) KARACHI

1. The Pakistan Airports Authority (PAA) invites Request for Proposals (RFPs) from Joint Ventures (JVs) comprising a Lead Partner that must be an internationally recognized engineering firm, duly registered with a relevant international engineering body. The Lead Partner shall be in joint venture with local engineering firm registered in accordance with the Pakistan Engineering Council (PEC) Byelaws and possess an active PEC registration with Profile Code 1216 for *the “Consulting Services for Expansion of Jinnah Terminal Complex [JTC] and Allied Airside & Landside Facilities at Jinnah International Airport (JIAP) Karachi”*. Method of selection will be **Quality and Cost Based Selection [QCBS] Method** under PPRA Procurement of Consultancy Services Regulations, 2010.

2. RFP document containing detailed scope, terms and conditions etc. can be downloaded from <https://eprocure.gov.pk> free of cost. **RFP must be submitted electronically through EPADS as well as in the hard format on the below mentioned address.** For registration and training on EPADS or in case of any technical difficulty in using EPADS, prospective bidders may contact **Mr. Rizwan Mehmood Director MIS PPRA** Room No. 109 1st Floor FBC Building Sector G-5/2 Islamabad, **Contact Number 051-111-137-237.**

3. The Proposals prepared in accordance with the instructions in the RFP documents, must be submitted on EPADS and in the hard format by **14th April 2026** on or before 1100 hours PST. The Technical Proposals will be opened on the same day at 1130 hours, whereas the Financial Proposals of Technically Qualified firms will be opened after finalization of technical evaluation. Please note that the PAA reserves the right to withdraw from this process at any stage without any obligation for expenses incurred by the participants.

Director (P & D),

Planning and Development Directorate,

Pakistan Airports Authority, Terminal-1, JIAP Karachi

Ph # (92-21) 99242773 Ext. 2081;

Fax # (92-21) 99242683:

Email: director.pdev@paa.gov.pk

contmgntbranch@gmail.com



SELECTION OF CONSULTANTS

Request for Proposals Consulting Services

Procurement of:

***Consulting Services for
Expansion of Jinnah Terminal Complex [JTC] and Allied
Airside & Landside Facilities at Jinnah International
Airport (JIAP) Karachi***

MARCH 2026

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ANNEX 1: List of PAA approved Scheduled Banks in Pakistan.

ANNEX 2: Satisfactory Performance Certificate

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PART I

Section I. Request for Proposal

Pakistan Airports Authority (PAA)

Proposal No: HQPAA/1811/022/PDCT

for

Consulting Services for Expansion of Jinnah Terminal Complex [JTC] and Allied Airside & Landside Facilities at Jinnah International Airport (JIAP) Karachi

Dear Sir,

1. This Invitation for submission of Proposals follows the Procurement Notice for the invitation of Request For Proposal [RFP] for this Project which appeared in the national dailies on _____ March 2026 and uploaded on the official websites of PAA, PPRA, and EPADS.
2. The PAA now invites proposals to provide the following consulting services:

*Consulting Services for
Expansion of Jinnah Terminal Complex [JTC] and Allied Airside &
Landside Facilities at Jinnah International Airport (JIAP) Karachi*

More details on the services are provided in the Terms of Reference (Section VI).

3. This Request for Proposal (RFP) addresses all the eligible consultants as defined in this RFP and vide invitation referred to in para-1 above and determining the capacity and capability of the consultants shall be the part of the technical proposal.
4. A firm will be selected under Quality and Cost Based Selection [QCBS] procedures and in a Full Technical Proposal [FTP] format as described in this RFP and procedures described in this RFP.
5. The RFP includes the following documents:
 - Section I–Request for Proposal/Letter of Invitation
 - Section II - Instructions to Consultants and Data Sheet
 - Section III - Technical Proposal (FTP) - Standard Forms
 - Section IV - Financial Proposal - Standard Forms
 - Section V – Eligible Countries
 - Section VI - Terms of Reference
 - Section VII - Standard Forms of Contract

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6. Please upload scanned version of the proposal through EPADS and also submit your proposal on the following address:

Director Planning & Development,
Headquarters Pakistan Airports Authority,
Terminal -1, JIAP, Karachi, Pakistan.
Ph # (92-21) 99242773 Ext. 2081
Fax # (92-21) 99242683:
Email: Director.PDEV@paa.gov.pk; contmgntbranch@gmail.com

7. Details on the proposal's submission date, time and address are provided in ITC 17.7 and ITC 17.9

Yours sincerely,

**Director Planning & Development,
Headquarters Pakistan Airports Authority,
Terminal -1, JIAP, Karachi, Pakistan.
Ph # (92-21) 99242773 Ext. 2081
Fax # (92-21) 99242683:
Email: Director.PDEV@paa.gov.pk;
contmgntbranch@gmail.com**

Section II. Instructions to Consultants

A. General Provisions

1. Definitions	<p>1.1 Definition</p> <p>a) “Affiliate(s)” means an individual or an entity that directly or indirectly controls, is controlled by, or is under common control with the Consultant.</p> <p>b) “Applicable Law” means the laws and any other instruments having the force of law in Pakistan, or in such other country as may be specified in the Data Sheet, as they may be issued and in force from time to time.</p> <p>c) “Consultant” means a legally-established professional consulting firm or an entity that may provide or provides the Services to the Procuring Agency under the Contract.</p> <p>d) “Contract” means a legally binding written agreement signed between the Procuring Agency and the Consultant and includes all the attached documents listed in its Clause 1 (the General Conditions of Contract (GCC), the Special Conditions of Contract (SCC), and the Appendices).</p> <p>e) “Data Sheet” means an integral part of the Instructions to Consultants (ITC) Section 2 that is used to reflect specific country and assignment conditions to supplement, but not to over-write, the provisions of the ITC.</p> <p>f) “Day” means a calendar day.</p> <p>g) “Experts” means, collectively, Key Experts, Non-Key Experts, or any other personnel of the Consultant, Sub-consultant or Joint Venture member(s).</p> <p>h) “Joint Venture (JV)” means an association with or without a legal personality distinct from that of its members, of more than one Consultant where one member has the authority to conduct all business for and on behalf of any and all the members of the JV, and where the members of the JV are</p>
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jointly and severally liable to the Procuring Agency for the performance of the Contract.

- i) “Key Expert(s)” means an individual professional whose skills, qualifications, knowledge and experience are critical to the performance of the Services under the Contract and whose CV is taken into account in the technical evaluation of the Consultant’s proposal.
- j) “ITC” (this Section 2 of the RFP) means the Instructions to Consultants that provides the Consultants with all information needed to prepare their Proposals.
- k) “LOI” (this Section 1 of the RFP) means the Letter of Invitation being sent by the Procuring Agency to the Consultants.
- l) “Non-Key Expert(s)” means an individual professional provided by the Consultant or its Sub-consultant and who is assigned to perform the Services or any part thereof under the Contract and whose CVs are not evaluated individually.
- m) “Proposal” means the Technical Proposal and the Financial Proposal of the Consultant.
- n) “RFP” means the Request for Proposals to be prepared by the Procuring Agency for the selection of Consultants, based on the SRFP.
- o) “Services” means the work to be performed by the Consultant pursuant to the Contract.
- p) “SRFP” means the Standard Request for Proposals, which must be used by the Procuring Agency as the basis for the preparation of the RFP.
- q) “Sub-consultant” means an entity to whom the Consultant intends to subcontract any part of the Services while remaining responsible to the Procuring Agency during the performance of the Contract.

	<p>r) “TORs” (this Section 7 of the RFP) means the Terms of Reference that explain the objectives, scope of work, activities, and tasks to be performed, respective responsibilities of the Procuring Agency and the Consultant, and expected results and deliverables of the assignment.</p>
<p>2. Introduction</p>	<p>2.1 The Procuring Agency named in the Data Sheet intends to select a Consultant from those listed in the Letter of Invitation, in accordance with the method of selection specified in the Data Sheet. The eligible Consultants are invited to submit a Technical Proposal and a Financial Proposal, or a Technical Proposal only, as specified in the Data Sheet, for consulting services required for the assignment named in the Data Sheet. The Proposal will be the basis for negotiating and ultimately signing the Contract with the selected Consultant.</p> <p>2.2 The Consultants should familiarize themselves with the local conditions and take them into account in preparing their Proposals, including attending a pre-proposal conference if one is specified in the Data Sheet. Attending any such pre-proposal conference is optional and is at the Consultants’ expense.</p> <p>2.3 The Procuring Agency will timely provide, at no cost to the Consultants, the inputs, relevant project data, and reports required for the preparation of the Consultant’s Proposal as specified in the Data Sheet.</p>
<p>3. Conflict of Interest</p>	<p>3.1 The Consultant is required to provide professional, objective, and impartial advice, at all times holding the Procuring Agency’s interests paramount, strictly avoiding conflicts with other assignments or its own corporate interests, and acting without any consideration for future work.</p> <p>3.2 The Consultant has an obligation to disclose to the Procuring Agency any situation of actual or potential conflict that impacts its capacity to serve the best interest of its Procuring Agency. Failure to disclose such situations may lead to the disqualification of the Consultant or the termination of its Contract and/or sanctions by the Authority.</p> <p>3.3 Without limitation on the generality of the foregoing, the Consultant shall not be hired under the circumstances set forth below:</p>
<p>a. Conflicting activities</p>	<p>(i) <u>Conflict between consulting activities and procurement of goods, works or non-consulting services:</u> a firm that has been engaged by the Procuring Agency to provide</p>

	<p>goods, works, or non-consulting services for a project, or any of its Affiliates, shall be disqualified from providing consulting services resulting from or directly related to those goods, works, or non-consulting services. Conversely, a firm hired to provide consulting services for the preparation or implementation of a project, or any of its Affiliates, shall be disqualified from subsequently providing goods or works or non-consulting services resulting from or directly related to the consulting services for such preparation or implementation.</p>
b. Conflicting assignments	<p>(ii) <u>Conflict among consulting assignments:</u> a Consultant (including its Experts and Sub-consultants) or any of its Affiliates shall not be hired for any assignment that, by its nature, may be in conflict with another assignment of the Consultant for the same or for another Procuring Agency.</p>
c. Conflicting relationships	<p>(iii) <u>Relationship with the Procuring Agency's staff:</u> a Consultant (including its Experts and Sub-consultants) that has a close business or family relationship with a professional staff of the Procuring Agency, or of a recipient of a part of the financing in case the project is financed by some financing institution) who are directly or indirectly involved in any part of (i) the preparation of the Terms of Reference for the assignment, (ii) the selection process for the Contract, or (iii) the supervision of the Contract, may not be awarded a Contract, unless the conflict stemming from this relationship has been resolved in a manner acceptable to the Authority throughout the selection process and the execution of the Contract.</p>
4. Unfair Competitive Advantage	<p>4.1 Fairness and transparency in the selection process require that the Consultants or their Affiliates competing for a specific assignment do not derive a competitive advantage from having provided consulting services related to the assignment in question. To that end, the Procuring Agency shall indicate in the Data Sheet and make available to all eligible Consultants together with this RFP all information that would in that respect give such Consultant any unfair competitive advantage over competing Consultants.</p>
5. Corrupt and Fraudulent Practices	<p>5.1 The Authority requires compliance with its Regulatory Framework in regard to corrupt and fraudulent practices as set forth in Section 6.</p> <p>5.2 In further pursuance of this Regulatory Framework, Consultants shall permit and shall cause their agents (where declared or</p>

	not), sub-contractors, sub-consultants, service providers, suppliers, and personnel, to permit the Procuring Agency to inspect all accounts, records and other documents relating to any shortlisting process, Proposal submission, and contract performance (in the case of award), and to have them audited by auditors appointed by the Procuring Agency.
6.	<p>6.1 The Procuring Agency permits consultants (individuals and firms, including Joint Ventures and their individual members) from all countries to offer consulting services for the project.</p> <p>6.2 Furthermore, it is the Consultant’s responsibility to ensure that its Experts, joint venture members, Sub-consultants, agents (declared or not), sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements. As an exception to the foregoing Clauses 6.1 and 6.2 above:</p>
a. Sanctions	6.3 A firm or an individual declared blacklisted by the Authority in accordance with the above Clause 5.1 shall be ineligible to participate in the procurement process or to be awarded a contract, during such period of time as the Authority shall determine. The list of debarred firms and individuals is available at the electronic address specified in the Data Sheet .
b. Prohibitions	6.4 Firms and individuals of a country or goods manufactured in a country may be ineligible if so indicated in Section 5 (Eligible Countries).
c. Restrictions for public employees	<p>6.5 Government officials and civil servants of Pakistan are not eligible to be included as Experts in the Consultant’s Proposal unless such engagement does not conflict with any employment or other laws, regulations, or policies of the Government of Pakistan, and they</p> <p>(i) are on leave of absence without pay, or have resigned or retired;</p> <p>(ii) are not being hired by the same agency they were working for before going on leave of absence without pay, resigning, or retiring</p> <p>(in case of resignation or retirement, for a period of at least two years, or the period established by statutory provisions applying to civil servants or government employees whichever is longer. Experts who are employed by the government-owned universities, educational or research institutions are not eligible unless they have been full time employees of their institutions for a year or more</p>

	<p>prior to being included in Consultant's Proposal.; and</p> <p>(iii) their hiring would not create a conflict of interest.</p>
<h2>B. Preparation of Proposals</h2>	
<p>7. General Considerations</p>	<p>7.1 In preparing the Proposal, the Consultant is expected to examine the RFP in detail. Material deficiencies in providing the information requested in the RFP may result in rejection of the Proposal.</p>
<p>8. Cost of Preparation of Proposal</p>	<p>8.1 The Consultant shall bear all costs associated with the preparation and submission of its Proposal, and the Procuring Agency shall not be responsible or liable for those costs, regardless of the conduct or outcome of the selection process. The Procuring Agency is not bound to accept any proposal, and reserves the right to annul the selection process in accordance with the procurement regulatory framework at any time prior to Contract award, without thereby incurring any liability to the Consultant.</p>
<p>9. Language</p>	<p>9.1 The Proposal, as well as all correspondence and documents relating to the Proposal exchanged between the Consultant and the Procuring Agency, shall be written in the language(s) specified in the Data Sheet.</p>
<p>10. Documents Comprising the Proposal</p>	<p>10.1 The Proposal shall comprise the documents and forms listed in the Data Sheet.</p> <p>If specified in the Data Sheet, the Consultant shall include a statement of an undertaking of the Consultant to observe, in competing for and executing a contract, the Procuring Regulatory Framework regarding corrupt and fraudulent practices.</p>
<p>11. Only One Proposal</p>	<p>11.1 The Consultant (including the individual members of any Joint Venture) shall submit only one Proposal, either in its own name or as part of a Joint Venture in another Proposal. If a Consultant, including any Joint Venture member, submits or participates in more than one proposal, all such proposals shall be disqualified and rejected. This does not, however, preclude a Sub-consultant, or the Consultant's staff from participating as Key Experts and Non-Key Experts in more than one Proposal when circumstances justify and if stated in the Data Sheet and subject to regulatory instructions, if any.</p>

<p>12. Proposal Validity</p>	<p>12.1 Proposals shall remain valid for the period specified in the Data Sheet after the Proposal submission deadline prescribed by the PA. To ensure the validity of proposal, it shall contain bid/proposal security or bid/proposal securing declaration as a complementary bid/proposal securing instrument having the validity twenty-eight days more than the bid/proposal validity period.</p> <p>12.2 During this period, the Consultant shall maintain its original Proposal without any change, including the availability of the Key Experts, the proposed rates and the total price.</p> <p>12.3 If it is established that any Key Expert nominated in the Consultant's Proposal was not available at the time of Proposal submission or was included in the Proposal without his/her confirmation, such Proposal shall be disqualified and rejected for further evaluation, and may be subject to blacklisting and debarment in accordance with Clause 5 of this ITC.</p>
<p>a. Extension of Validity Period</p>	<p>12.4 If considered necessary, an extension can be made in case of exceptional circumstances (beyond the control of the procuring agency) after recording the reason(s) in writing. Such extension shall be only once, and the period of the extension should be determined keeping in view of the circumstances under which such extension is deemed to be necessary, however, the same shall not be more than the original bid validity period. The request and the responses shall be made in writing. Moreover, any such extension shall be solicited and procured in advance prior to the expiry of original (or initial) bid validity period. Bid/Proposal Securing Instrument shall also be extended in conformity with the period of extension.</p> <p>12.5 If the Consultant agrees to extend the validity of its Proposal, it shall be done without any change in the original Proposal and with the confirmation of the availability of the Key Experts.</p> <p>12.6 The Consultant has the right to refuse to extend the validity of its Proposal in which case such Proposal will not be further evaluated.</p>
<p>b. Substitution of Key Experts at Validity Extension</p>	<p>12.7 If any of the Key Experts become unavailable for the extended validity period, the Consultant shall provide a written adequate justification and evidence satisfactory to the Procuring Agency together with the substitution request. In such case, a replacement Key Expert shall have equal or better qualifications and experience than those of the originally proposed Key Expert. The technical evaluation score,</p>

	<p>however, will remain to be based on the evaluation of the CV of the original Key Expert.</p> <p>12.8 If the Consultant fails to provide a replacement Key Expert with equal or better qualifications, or if the provided reasons for the replacement or justification are unacceptable to the Procuring Agency, such Proposal will be rejected.</p>
c. Sub-Contracting	12.9 The Consultant shall not subcontract the whole of the Services.
	12.10 The Proposal Securing Declaration is required to protect the Procuring Agency against the risk of Consultant's conduct which would warrant the consultant to face the blacklisting or debarment proceedings in accordance with regulatory framework.
	12.11 Any Proposal not accompanied by a Proposal Securing Declaration shall be rejected by the Procuring Agency as non-responsive.
	12.12 The Proposal Securing Declaration of a joint venture must be in the name of the joint venture submitting the Proposal.
	12.13 The successful Consultant's Proposal Securing Declaration will be discharged upon the signing the contract with the Successful Consultant, and furnishing the performance security.
	<p>12.14 A Consultant shall be suspended from being eligible for tendering in any contract with the Procuring Agency for the period of time indicated in the Proposal Securing Declaration:</p> <ul style="list-style-type: none"> (a) if the Consultant withdraws its Proposal, except as provided in ITC 12.6 or (b) in the case of a successful Consultant, if the Consultant fails within the specified time limit to: <ul style="list-style-type: none"> (i) sign the contract, or (ii) furnish the required performance security
13. Clarification and Amendment of RFP	13.1 The Consultant may request a clarification of any part of the RFP during the period indicated in the Data Sheet before the Proposals' submission deadline. Any request for clarification must be sent in writing, or by standard electronic means, to the Procuring Agency's address indicated in the Data Sheet . The Procuring Agency will respond in writing, or by standard electronic means, and will send written copies of the response

	<p>(including an explanation of the query but without identifying its source) to all eligible Consultants. Should the Procuring Agency deem it necessary to amend the RFP as a result of a clarification or at its own initiative, it shall do so following the procedure described below:</p> <ul style="list-style-type: none"> i. At any time before the proposal submission deadline, the Procuring Agency may amend the RFP by issuing an amendment in writing or by standard electronic means. The amendment shall be sent to all shortlisted Consultants and will be binding on them. The shortlisted Consultants shall acknowledge receipt of all amendments in writing. ii. If the amendment is substantial, the Procuring Agency may extend the proposal submission deadline to give the shortlisted Consultants reasonable time to take an amendment into account in their Proposals. <p>13.12 The Consultant who has already submitted the proposal prior to any amendments in the RFP, may submit a modified Proposal or a modification to any part of it based on the respective amendment in the RFP at any time prior to the proposal submission deadline. No modifications to the Technical or Financial Proposal shall be accepted after the deadline.</p>
<p>14.Preparation of Proposals – Specific Considerations</p>	<p>14.1 While preparing the Proposal, the Consultant must give particular attention to the following:</p> <ul style="list-style-type: none"> i. The Procuring Agency may indicate in the Data Sheet the estimated Key Experts’ time input (expressed in person-month) or the Procuring Agency’s estimated total cost of the assignment, but not both. This estimate is indicative and the Proposal shall be based on the Consultant’s own estimates for the same. ii. If stated in the Data Sheet, the Consultant shall include in its Proposal at least the same time input (in the same unit as indicated in the Data Sheet) of Key Experts, failing which the Financial Proposal will be adjusted for the purpose of comparison of proposals and decision for award in accordance with the procedure in the Data Sheet. iii. For assignments under the Fixed-Budget selection method, the estimated Key Experts’ time input is not disclosed. Total available budget, with an indication whether it is inclusive or exclusive of taxes, is given in the Data Sheet, and the Financial Proposal shall not exceed this budget.

<p>15. Technical Proposal Format and Content</p>	<p>15.1 The Technical Proposal shall not include any information regarding Financial Proposal. A Technical Proposal containing material financial information shall be declared non-responsive.</p> <p>15.2 Depending on the nature of the assignment, the Consultant is required to submit a Full Technical Proposal (FTP), or a Simplified Technical Proposal (STP) as indicated in the Data Sheet and using the Standard Forms provided in Section 3 of the RFP.</p>
<p>16. Financial Proposal</p>	<p>16.1 The Financial Proposal shall be prepared using the Standard Forms provided in Section 4 of the RFP. It shall list all costs associated with the assignment, including (a) remuneration for Key Experts and Non-Key Experts, (b) reimbursable expenses indicated in the Data Sheet.</p>
<p>a. Taxes</p>	<p>16.2 The Consultant and its Sub-consultants and Experts are responsible for meeting all tax liabilities arising out of the Contract unless stated otherwise in the Data Sheet. Information on taxes in the Procuring Agency's country is provided in the Data Sheet.</p>
<p>b. Currency of Proposal</p>	<p>16.3 The Consultant may express the price for its Services in the currency or currencies as stated in the Data Sheet. If indicated in the Data Sheet, the portion of the price representing local cost shall be stated in the national currency.</p>
<p>c. Currency of Payment</p>	<p>16.4 Payment under the Contract shall be made in the currency or currencies in which the payment is requested in the Proposal.</p>
<p>C. Submission, Opening and Evaluation</p>	
<p>17. Submission, Sealing, and Marking of Proposals</p>	<p>17.1 The Consultant shall submit a signed and complete Proposal comprising the documents and forms in accordance with Clause 10 (Documents Comprising Proposal). The submission can be done by mail or by hand. If specified in the Data Sheet, the Consultant has the option of submitting its Proposals electronically.</p> <p>17.2 An authorized representative of the Consultant shall sign the original submission letters in the required format for both the Technical Proposal and, if applicable, the Financial Proposal and shall initial all pages of both. The authorization shall be in the form of a written power of attorney attached to the Technical Proposal.</p> <p>17.2.1 A Proposal submitted by a Joint Venture shall be signed by all members so as to be legally binding on all</p>

members, or by an authorized representative who has a written power of attorney signed by each member's authorized representative.

17.3 Any modifications, revisions, interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Proposal.

17.4 The signed Proposal shall be marked "ORIGINAL", and its copies marked "COPY" as appropriate. The number of copies is indicated in the **Data Sheet**. All copies shall be made from the signed original. If there are discrepancies between the original and the copies, the original shall prevail.

17.5 The original and all the copies of the Technical Proposal shall be placed inside of a sealed envelope clearly marked "**TECHNICAL PROPOSAL**", "[Name of the Assignment]", reference number, name and address of the Consultant, and with a warning "**DO NOT OPEN UNTIL [INSERT THE DATE AND THE TIME OF THE TECHNICAL PROPOSAL SUBMISSION DEADLINE].**"

17.6 Similarly, the original Financial Proposal (if required for the applicable selection method) shall be placed inside of a sealed envelope clearly marked "**FINANCIAL PROPOSAL**" followed by the name of the assignment, reference number, name and address of the Consultant, and with a warning "**DO NOT OPEN WITH THE TECHNICAL PROPOSAL.**"

17.7 The sealed envelopes containing the Technical and Financial Proposals shall be placed into one outer envelope and sealed. This outer envelope shall bear the submission address, RFP reference number, the name of the assignment, Consultant's name and the address, and shall be clearly marked "**DO NOT OPEN BEFORE** [insert the time and date of the submission deadline indicated in the Data Sheet]".

17.8 If the envelopes and packages with the Proposal are not sealed and marked as required, the Procuring Agency will assume no responsibility for the misplacement, loss, or premature opening of the Proposal.

17.9 The Proposal or its modifications must be sent to the address indicated in the **Data Sheet** and received by the Procuring Agency no later than the deadline indicated in the **Data Sheet**, or any extension to this deadline. Any Proposal or its modification received by the Procuring Agency after the

<p>Withdrawal of bids</p>	<p>deadline shall be declared late and rejected, and promptly returned unopened.</p> <p>17.10 A Consultant may withdraw its Proposal after it has been submitted, provided that written notice of the withdrawal of the Proposal, is received by the Procuring Agency prior to the deadline for submission of Proposal.</p> <p>17.11 Revised Proposal may be submitted after the withdrawal of the original Proposal.</p> <p>17.12 First, envelopes marked “WITHDRAWAL” shall be opened and read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. No bid withdrawal shall be permitted unless the corresponding Withdrawal Notice contains a valid authorization to request the withdrawal and is read out at bid opening.</p>
<p>18. Confidentiality</p>	<p>18.1 From the time the Proposals are opened to the time the Evaluation Report is published, the Consultant should not contact the Procurement Evaluation Committee of the Procuring Agency on any matter related to its Technical and/or Financial Proposal. Information relating to the evaluation of Proposals shall not be disclosed to the Consultants who submitted the Proposals or to any other party not officially concerned with the process, until the publication of the Evaluation Report.</p> <p>18.2 Any attempt by Consultants or anyone on behalf of the Consultant to influence improperly the Procuring Agency in the evaluation of the Proposals may result in the rejection of its Proposal, and may be subject to the application of prevailing blacklisting procedures.</p> <p>18.3 Notwithstanding the above provisions, from the time of the Proposals’ opening to the time of publication of evaluation report, if a Consultant wishes to contact the Procurement Evaluation Committee or the Procuring Agency on any matter related to the selection process, it should do so only in writing.</p>
<p>19. Opening of Proposal (Technical Proposals)</p>	<p>19.1 The Procuring Agency will open all Proposal, in public, in the presence of Consultant’ or their representatives who choose to attend, and other parties with a legitimate interest in the Proposal proceedings at the place, on the date and at the time, specified in the BDS. The Consultant’ representatives present shall sign a register as proof of their attendance.</p> <p>19.2 First, envelopes marked “WITHDRAWAL” shall be opened and read out and the envelope with the corresponding Proposal shall not be opened, but returned to the Consultant. No</p>

Proposal withdrawal shall be permitted unless the corresponding Withdrawal Notice contains a valid authorization to request the withdrawal and is read out at bid opening.

19.3 Second, outer envelopes marked “SUBSTITUTION” shall be opened. The inner envelopes containing the Substitution Proposal shall be exchanged for the corresponding Original Proposal being substituted, which is to be returned to the Consultant unopened. No envelope shall be substituted unless the corresponding Substitution Notice contains a valid authorization to request the substitution and is read out and recorded at bid opening.

19.4 Next, outer envelopes marked “MODIFICATION” shall be opened. No Technical Proposal and/or Financial Proposal shall be modified unless the corresponding Modification Notice contains a valid authorization to request the modification and is read out and recorded at the opening of the Proposal. Any Modification shall be read out along with the Original Proposal except in case of Single Stage Two Envelope Procedure where only the Technical Proposal, both Original as well as Modification, are to be opened, read out, and recorded at the opening. Financial Proposal, both Original and Modification, will remain unopened till the prescribed financial Proposal opening date.

19.5 The Procuring Agency’s evaluation committee shall conduct the opening of the Technical Proposals in the presence of the Proposer Consultants’ authorized representatives who choose to attend (in person, or online if this option is offered in the **Data Sheet**). The opening date, time and the address are stated in the **Data Sheet**. The envelopes with the Financial Proposal shall remain sealed until they are opened in accordance with Clause 23 of the ITC.

19.6 At the opening of the Technical Proposals the following shall be read out: (i) the name and the country of the Consultant or, in case of a Joint Venture, the name of the Joint Venture, the name of the lead member and the names and the countries of all members; (ii) the presence or absence of a duly sealed envelope with the Financial Proposal; (iii) any modifications to the Proposal submitted prior to proposal submission deadline; and (iv) any other information deemed appropriate or as indicated in the **Data Sheet**.

<p>20. Proposals Evaluation</p>	<p>20.1 Subject to provision of Clause 15.1 of the ITC, the evaluators of the Technical Proposals shall have no access to the Financial Proposals until the technical evaluation is concluded.</p> <p>20.2 The Consultant is not permitted to alter or modify its Proposal in any way after the proposal submission deadline. While evaluating the Proposals, the Procuring Agency will conduct the evaluation solely on the basis of the submitted Technical and Financial Proposals.</p>
<p>21. Evaluation of Technical Proposals</p>	<p>21.1 The Procuring Agency's evaluation committee shall evaluate the Technical Proposals on the basis of their responsiveness to the Terms of Reference and the RFP, applying the evaluation criteria, sub-criteria, and point system specified in the Data Sheet. Each responsive Proposal will be given a technical score. A Proposal shall be rejected at this stage if it does not respond to important aspects of the RFP or if it fails to achieve the minimum technical score indicated in the Data Sheet.</p>
<p>22. Financial Proposals for QBS</p>	<p>22.1 Following the ranking of the Technical Proposals, when the selection is based on quality only (QBS), the top-ranked Consultant is invited to negotiate the Contract.</p> <p>22.2 Only the Financial Proposal of the technically top-ranked Consultant (as predefined in the Evaluation Criteria) is opened by the Procuring Agency's evaluation committee. All other Financial Proposals are returned unopened after the Contract negotiations are successfully concluded and the Contract is signed.</p>
<p>23. Public Opening of Financial Proposals (for QCBS, FBS, and LCS methods)</p>	<p>23.1 After the technical evaluation is completed, the Procuring Agency shall issue the Technical Evaluation Report containing all the information regarding responsiveness or non-responsiveness of the consultant along with the technical scores. The Financial Proposals of non-responsive consultants will be returned unopened after completing the selection process and Contract signing. The Procuring shall notify in writing those Consultants that have achieved the minimum overall technical score and inform them of the date, time and location for the opening of the Financial Proposals. The opening date should allow the Consultants sufficient time to make arrangements for attending the opening. The Consultant's attendance at the opening of the Financial Proposals (in person, or online if such option is indicated in the Data Sheet) is optional and is at the Consultant's choice.</p>

	<p>23.2 The Financial Proposals shall be opened by the Procuring Agency’s evaluation committee in the presence of the representatives of those Consultants whose proposals have passed the minimum technical score. At the opening, the names of the Consultants, and the overall technical scores, including the break-down by criterion, shall be read aloud. The Financial Proposals will then be inspected to confirm that they have remained sealed and unopened. These Financial Proposals shall be then opened, and the total prices read aloud and recorded. Copies of the record shall be sent to all Consultants who submitted Proposals.</p>
24. Correction of Errors	<p>24.1 Activities and items described in the Technical Proposal but not priced in the Financial Proposal, shall be assumed to be included in the prices of other activities or items, and no corrections are made to the Financial Proposal.</p>
a. Time-Based Contracts	<p>24.1.1 If a Time-Based contract form is included in the RFP, the Procuring Agency’s evaluation committee will (a) correct any computational or arithmetical errors, and (b) adjust the prices if they fail to reflect all inputs included for the respective activities or items in the Technical Proposal. In case of discrepancy between (i) a partial amount (sub-total) and the total amount, or (ii) between the amount derived by multiplication of unit price with quantity and the total price, or (iii) between words and figures, the former will prevail. In case of discrepancy between the Technical and Financial Proposals in indicating quantities of input, the Technical Proposal prevails and the Procuring Agency’s evaluation committee shall correct the quantification indicated in the Financial Proposal so as to make it consistent with that indicated in the Technical Proposal, apply the relevant unit price included in the Financial Proposal to the corrected quantity, and correct the total Proposal cost.</p>
25. Taxes	<p>25.1 The Procuring Agency’s evaluation of the Consultant’s Financial Proposal shall exclude taxes and duties in accordance with the instructions in the Data Sheet.</p>
26. Conversion to Single Currency	<p>26.1 For the evaluation purposes, prices shall be converted to a single currency using the selling rates of exchange, source and date indicated in the Data Sheet.</p>
27. Combined Quality and Cost Evaluation	

a. Quality- and Cost-Based Selection (QCBS)	27.1 In the case of QCBS, the total score is calculated by weighting the technical and financial scores and adding them as per the formula and instructions in the Data Sheet. The Consultant achieving the highest combined technical and financial score will be invited for negotiations.
b. Fixed-Budget Selection (FBS)	27.2 In the case of FBS, those Proposals that exceed the budget indicated in Clause 14.1.4 of the Data Sheet shall be rejected. 27.3 The Procuring Agency will select the Consultant that submitted the highest-ranked Technical Proposal that does not exceed the budget indicated in the RFP, and invite such Consultant to negotiate the Contract.
Least-Cost Selection	27.4 In the case of Least-Cost Selection (LCS), the Procuring Agency will select the Consultant with the lowest evaluated total price among those consultants that achieved the minimum technical score, and invite such Consultant to negotiate the Contract.

D. Negotiations and Award

28. Negotiations	28.1 The negotiations will be held at the date and address indicated in the Data Sheet with the Consultant's representative(s) who must have written power of attorney to negotiate and sign a Contract on behalf of the Consultant. 28.2 The Procuring Agency shall prepare minutes of negotiations that are signed by the Procuring Agency and the Consultant's authorized representative.
a. Availability of Key Experts	28.3 The invited Consultant shall confirm the availability of all Key Experts included in the Proposal as a prerequisite to the negotiations, or, if applicable, a replacement in accordance with Clause 12 of the ITC. Failure to confirm the Key Experts' availability may result in the rejection of the Consultant's Proposal and the Procuring Agency proceeding to negotiate the Contract with the next-ranked Consultant. 28.4 Notwithstanding the above, the substitution of Key Experts at the negotiations may be considered if due solely to circumstances outside the reasonable control of and not foreseeable by the Consultant, including but not limited to death or medical incapacity. In such case, the Consultant shall offer a substitute Key Expert within the

	<p>period of time specified in the letter of invitation to negotiate the Contract, who shall have equivalent or better qualifications and experience than the original candidate.</p>
b. Technical negotiations	<p>28.5 The negotiations include discussions of the Terms of Reference (TORs), the proposed methodology, the Procuring Agency’s inputs, the special conditions of the Contract, and finalizing the “Description of Services” part of the Contract. These discussions shall not alter the original scope of services under the TORs or the terms of the contract, lest the quality of the final product, its price, or the relevance of the initial evaluation be affected.</p>
c. Financial Negotiations	<p>28.6 There shall be no financial negotiations, however, it may include only the clarification of the Consultant’s tax liability and how it should be reflected in the Contract.</p>
29. Conclusion of Negotiations	<p>29.1 The negotiations are concluded with a review of the finalized draft Contract, which then shall be initialed by the Procuring Agency and the Consultant’s authorized representative.</p> <p>29.2 If the negotiations fail, the Procuring Agency shall inform the Consultant in writing of all pending issues and disagreements and provide a final opportunity to the Consultant to respond. If disagreement persists, the Procuring Agency shall terminate the negotiations informing the Consultant of the reasons for doing so; and the Procuring Agency will invite the next-ranked Consultant to negotiate a Contract. Once the Procuring Agency commences negotiations with the next-ranked Consultant, the Procuring Agency shall not reopen the earlier negotiations.</p>
30. Award of Contract	<p>30. Subject to ITC 29, the Procuring Agency will award the Contract to the Consultant whose Proposal has been determined to be substantially responsive to the RFP Documents and who has been declared as Most Advantageous Consultant, provided that such Consultant has been determined to be:</p> <ul style="list-style-type: none"> a) eligible in accordance with the provisions of ITC 6; b) is determined to be qualified to perform the Contract satisfactorily; and c) Successful negotiations have been concluded, if any.

<p>31. Grievance Redressal Mechanism</p>	<p>31.1 Procuring agency shall constitute a Grievance Redressal Committee (GRC) comprising of odd number of person with proper power and authorization to address the complaint. The GRC shall not have any of the members of Procurement Evaluation Committee. The committee must have one subject specialist depending the nature of the procurement.</p> <p>31.2 Any party can file its written complaint against the eligibility parameters or any other terms and conditions prescribed in the prequalification or bidding documents found contrary to provision of Procurement Regulatory Framework, and the same shall be addressed by the GRC well before the bid submission deadline.</p> <p>31.3 Any Bidder feeling aggrieved by any act of the procuring agency after the submission of his bid may lodge a written complaint concerning his grievances not later than seven days of the announcement of technical evaluation report and five days after issuance of final evaluation report.</p> <p>31.4 In case, the complaint is filed against the technical evaluation report, the GRC shall suspend the procurement proceedings.</p> <p>31.5 In case, the complaint is filed after the issuance of the final evaluation report, the complainant cannot raise any objection on technical evaluation of the report:</p> <p>Provided that the complainant may raise the objection on any part of the final evaluation report in case where single stage one envelop bidding procedure is adopted.</p> <p>31.6 The GRC, in both the cases shall investigate and decide upon the complaint within ten days of its receipt.</p> <p>31.7 Any bidder or the procuring agency not satisfied with the decision of the GRC may file Appeal before the Appellate Committee of the Authority on prescribed format after depositing the fee as prescribed in “Redressal of Grievance Regulations, 2021”.</p> <p>31.8 The Committee, upon receipt of the Appeal against the decision of the GRC complete in all respect shall serve notices in writing upon all the parties to Appeal.</p>
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	<p>31.9 The committee shall call the record from the concerned procuring agency or the GRC as the case may be, and the same shall be provided within prescribed time.</p> <p>31.10 The committee may after examination of the relevant record and hearing all the concerned parties, shall decide the complaint within fifteen (15) days of receipt of the Appeal.</p> <p>31.11 The decision of the Committee shall be in writing and shall be signed by the Head and each Member of the Committee. The decision of the committee shall be final.</p>
<p>32.Mechanism of Blacklisting</p>	<p>32.1 The Procuring Agency shall bar for not more than the time prescribed in Rule-19 of the Public Procurement Rules, 2004, from participating in their respective procurement proceedings, bidder or contractor who either:</p> <ul style="list-style-type: none"> i. Involved in corrupt and fraudulent practices as defined in Rule-2 of Public Procurement Rules; ii. Fails to perform his contractual obligations; and Fails to iii. abide by the Bid securing declaration. <p>32.2 The show cause notice shall contain: (a) precise allegation, against the bidder or contractor; (b) the maximum period for which the Procuring Agency proposes to debar the bidder or contractor from participating in any public procurement of the Procuring Agency; and (c) the statement, if needed, about the intention of the Procuring Agency to make a request to the Authority for debarring the bidder or contractor from participating in public procurements of all the procuring agencies.</p> <p>32.3 The procuring agency shall give minimum of seven days to the bidder or contractor for submission of written reply of the show cause notice.</p> <p>32.4 In case, the bidder or contractor fails to submit written reply within the requisite time, the Procuring Agency may issue notice for personal hearing to the bidder or contractor/ authorize representative of the bidder or contractor and the procuring agency shall decide the matter on the basis of available record and personal hearing, if availed.</p>

	<p>32.5 In case the bidder or contractor submits written reply of the show cause notice, the Procuring Agency may decide to file the matter or direct issuance of a notice to the bidder or contractor for personal hearing.</p> <p>32.6 The Procuring Agency shall give minimum of seven days to the bidder or contractor for appearance before the specified officer of the Procuring Agency for personal hearing. The specified officer shall decide the matter on the basis of the available record and personal hearing of the bidder or contractor, if availed.</p> <p>32.7 The procuring Agency shall decide the matter within fifteen days from the date of personal hearing unless the personal hearing is adjourned to a next date and in such an eventuality, the period of personal hearing shall be reckoned from the last date of personal hearing.</p> <p>32.8 The Procuring Agency shall communicate to the bidder or contractor the order of debaring the bidder or contractor from participating in any public procurement with a statement that the bidder or contractor may, within thirty days, prefer a representation against the order before the Authority.</p> <p>32.9 Such blacklisting or barring action shall be communicated by the procuring agency to the Authority and respective bidder or bidders in the form of decision containing the grounds for such action. The same shall be publicized by the Authority after examining the record whether the procedure defined in blacklisting and debarment mechanism has been adhered to by the procuring agency.</p> <p>32.10 The bidder may file the review petition before the Review Petition Committee Authority within thirty days of communication of such blacklisting or barring action after depositing the prescribed fee and in accordance with “Procedure of filing and disposal of review petition under Rule-19(3) Regulations, 2021”. The Committee shall evaluate the case and decide within ninety days of filing of review petition.</p> <p>32.11 The committee shall serve a notice in writing upon all respondent of the review petition. The notices shall be</p>
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	<p>accompanied by the copies of review petition and all attached documents of the review petition including the decision of the procuring agency. The parties may file written statements along with essential documents in support of their contentions. The Committee may pass such order on the representation may deem fit.</p> <p>32.12 The Authority on the basis of decision made by the committee either may debar a bidder or contractor from participating in any public procurement process of all or some of the procuring agencies for such period as the deemed appropriate or acquit the bidder from the allegations. The decision of the Authority shall be final.</p>
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Section III. Proposal Data Sheet

A. General	
ITC Clause Reference	
2.1	<p>Name of the Procuring Agency: Pakistan Airports Authority (PAA)</p> <p>Method of selection: Quality and Cost Based Selection (QCBS) as per Applicable Selection Technique</p>
2.1	<p>Financial Proposal is to be submitted along with Technical Proposal as per the Single Stage two envelope Bidding Procedure</p> <p style="text-align: center;">The name of the assignment is: <i>Consulting Services for Expansion of Jinnah Terminal Complex [JTC] and Allied Airside & Landside Facilities at Jinnah International Airport (JIAP) Karachi</i></p>
2.2	<p>A pre-proposal conference/meeting will be held: Yes</p> <p>Date of pre-proposal conference/meeting: 18th March 2026 at 1130 Hours PST</p> <p>Headquarters, Pakistan Airports Authority, Terminal-1, JIAP Karachi</p> <p>Ph # (92-21) 99242773 Ext. 2081.</p> <p>Fax # (92-21) 99242683</p> <p>Email: Director.PDEV@paa.gov.pk; contmgntbranch@gmail.com</p>
2.3	<p>The Procuring Agency will provide the following inputs, project data, reports, etc. to facilitate the preparation of the Proposals:</p> <p>All existing data, information, studies and reports available with PAA shall be shared with the Successful Consultant. The data collection from other relevant agencies will be the responsibility of the consultants however PAA will facilitate in this regard.</p>
4.1	<p>All existing data, information, studies and reports available with PAA shall be shared with all the participants.</p>
6.3.1	<p>A list of debarred firms and individuals is available at the PPRA website: https://ppra.org.pk/</p>
B. Preparation of Proposals	
9.1	<p>The language of the Bid is English.</p>

	<p>All correspondence shall be in English.</p> <p>The language for translation of supporting documents and printed literature is English.</p>
10.1	<p>The Proposal shall comprise the following:</p> <p><u>For FULL TECHNICAL PROPOSAL (FTP):</u></p> <p>1st Inner Envelope with the Technical Proposal:</p> <ol style="list-style-type: none"> (1) Power of Attorney to sign the Proposal. (2) TECH-1 (3) TECH-2 (4) TECH-3 (5) TECH-4 (6) TECH-5 (7) TECH-6 (8) TECH-7 (9) Satisfactory Performance Certificate (if applicable) <p>AND</p> <p>Financial Proposal:</p> <ol style="list-style-type: none"> (1) FIN-1 (2) FIN-2 (3) FIN-3 (4) FIN-4 (5) Statement of Undertaking <p><i>{Note to Consultants: Proposal Security to be enclosed with the Technical Proposal.}</i></p>
10.2	<p>Statement of Undertaking is required.</p> <p>Yes</p>
11.1	<p>Participation of Sub-consultants, Key Experts and Non-Key Experts in more than one Proposal is permissible.</p> <p>Only the participation of sub-consultants is permissible.</p>
11.2	<p>The following PDS is added:</p> <p>The maximum number of members of the Joint Venture shall not exceed: 03 Members</p>
12.1	<p>Proposals shall be valid for 152 calendar days after the proposal submission deadline.</p>
12.11, 12.12, 12.13	<p>Replace the text “Proposal Securing Declaration” with the text Proposal Security wherever referred in these ITCs.</p>

	<p>The Proposal Security shall be in the form of a Pay Order / Bank Guarantee from any Employer’s approved Scheduled Banks in Pakistan (annexed to this document) amounting to PKR 500,000 (Five Hundred Thousand). The pay order / Bank Guarantee shall be in favor of Pakistan Airports Authority valid for a period of One Hundred and Eighty Days (180) days i.e. 28 days beyond the bid validity date. In case of bid security submitted in the form of pay order, one member of the JV must be authorized by all the JV partners for submission of bid security in writing. The same shall be returned/refunded in the name of that nominated member of the JV.</p> <p>The standard form of Proposal Security is provided in this document. Proposal Securing Declaration is not applicable.</p> <p>The Proposal Security of the successful proposer will be returned when the Contract Agreement is signed whereas the Proposal Securities of unsuccessful applicants/proposers will be returned as promptly as possible, but not later than 28 days after the expiration of the period of Proposal Validity.</p> <p>The Proposal Security may be forfeited:</p> <ul style="list-style-type: none"> a) If the Consultant withdraws its proposal, except as provided in ITC 12.6 or b) In the case of a successful Consultant, if the Consultant fails within the specified time limit to: <ul style="list-style-type: none"> i. Sign the contract or ii. Furnish the required warranties/guarantees under the Contract.
<p>13.1</p>	<p>Clarifications may be requested no later than 07 days prior to the submission deadline.</p> <p>The contact information for requesting clarifications is:</p> <p>Director (P & D), Planning and Development Directorate, Headquarters, Pakistan Airports Authority, Terminal-1, JIAP Karachi Ph # (92-21) 99242773 Ext. 2081. Fax # (92-21) 99242683: Email: director.pdev@caapakistan.com.pk contmgntbranch@gmail.com</p>
<p>14.1.(i) (do not use for Fixed Budget method)</p>	<p>Estimated input of Key Experts’ time-input including FDSS: 82 person-months.</p>
<p>14.1.(iii)</p>	<p>Not Applicable being a Lump-Sum Contract.</p>
<p>14.1.4 and 27.2</p>	<p>Not Applicable.</p>
<p>15.2</p>	<p>The format of the Technical Proposal to be submitted is: FTP</p>

	Submission of the Technical Proposal in a wrong format may lead to the Proposal being deemed non-responsive to the RFP requirements.
16.1	<p>(1) a per diem allowance, including hotel, for experts for every day of absence from the home office for the purposes of the Services;</p> <p>(2) cost of travel by the most appropriate means of transport and the most direct practicable route;</p> <p>(3) communications costs;</p> <p>(4) cost of purchase or rent or freight of any equipment required to be provided by the Consultants;</p> <p>(5) cost of reports production (including printing) and delivering to the Procuring Agency;</p> <p>(6) other allowances where applicable</p>
16.2	<p>A price adjustment provision applies to remuneration rates:</p> <p>No</p>
16.3	Information on the Consultant's tax obligations in the Procuring Agency's country can be found at Federal Board of Revenue [https://www.fbr.gov.pk] and Sindh Revenue Board [https://www.srb.gos.pk].
16.4	<p>Consultants may express the price for a part of their Services (inclusive of all direct and indirect taxes applicable in the Client's Country) in US Dollars which are separately identified in the financial proposal.</p> <p>Foreign Consultants shall incorporate all such taxes falling under the respective Double Taxation Treaty available at FBR website, only provincial sales tax on services shall be excluded and mentioned separately in the financial proposal.</p> <p>The part of the prices quoted in US Dollars shall not exceed 24% of the overall Proposal Price. <u>In case the price quoted in U.S. Dollars exceeds 24% of the Proposal Price, the proposal shall be rejected.</u></p> <p>The Financial Proposal should state local costs in the Procuring Agency's country currency (local currency): Yes</p>
C. Submission, Opening and Evaluation	
17.1	The Consultants shall have the option of submitting their Proposals electronically i.e. through EPADS.
17.4	<p>The Consultant must submit:</p> <p><u>i) THROUGH EPADS:</u></p>

	<p>(a) Technical Proposal: Scanned copy of original proposal in PDF format.</p> <p>(b) Financial Proposal: Scanned copy of Original Proposal in PDF format.</p> <p><u>ii) MANUAL SUBMISSION:</u></p> <p>(a) Technical Proposal: One (01) original and One (01) copy.</p> <p>(b) Financial Proposal: One (01) original and One (01) scanned copy (in PDF and excel format) on a USB included in sealed envelope.</p> <p>In case of any discrepancy between the hardcopy and the documents uploaded on EPADS, the latter shall prevail.</p> <p><u>Note:</u> <i>RFP must be submitted electronically through EPADS as well as in the hard format on the address as mentioned in PDS 17.7 and 17.9.</i></p>
<p>17.7 and 17.9</p>	<p>The Proposals must be submitted no later than: Date: 14th April 2026.</p> <p>Time: 1100 Hours Pakistan Standard Time (PST)</p> <p>The Proposal submission address is:</p> <p>Director (P & D), Planning and Development Directorate, Headquarters, Pakistan Airports Authority, Terminal-1, JIAP Karachi Ph # (92-21) 99242773 Ext. 2081 Fax # (92-21) 99242683: Email: director.pdev@caapakistan.com.pk; contmgntbranch@gmail.com</p>
<p>19.4</p>	<p>An online option of the opening of the Technical Proposals is offered: No</p> <p>The opening shall take place at: Same as the Proposal submission address</p> <p>Date: same as the submission deadline indicated in 17.7. Time: 1130 Hours PST.</p>
<p>19.5</p>	<p>In addition, the following information will be read aloud at the opening of the Technical Proposals</p> <p>Not Applicable.</p>

<p>21.1 (for FTP)</p>	<p>Criteria, sub-criteria, and point system for the evaluation of the Full Technical Proposals:</p> <p>Mandatory Requirements: Proposals failing to meet any of the following requirements shall be rejected:</p> <ol style="list-style-type: none"> i. The Joint Venture Lead Partner must be a firm duly registered and recognized by international engineering body; ii. The foreign engineering consulting firm must comply with the Pakistan Engineering Council (PEC) Bye-Laws. The firm must be registered with PEC in accordance with the Consulting Engineers/Consulting Firms Registration Regulations and possess a valid license for providing consultancy services in Pakistan. Additionally, foreign firm must form a joint venture (JV) with a Pakistani consulting firm duly registered with PEC, as per the PEC regulations. Similarly, firms participating in JV are required to submit JV Agreement/Letter of Intent to form JV with the RFP; iii. Valid incorporation/registration certificate of international Lead JV partner in the home country and registration with relevant bodies and PEC Registration for local JV partner(s) with profile code 1216; iv. Declaration and proof that the firm or any JV partner is not blacklisted by any government or multilateral agency; v. Local JV partner(s) must be on active Tax-Payer list with FBR and Provincial Sales Tax Department; vi. Local JV partner(s) must be registered with Security and Exchange Commission of Pakistan. Alternatively, the participating firms may submit Registration Certificate issued by the Registrar along with duly executed partnership deed vii. In case, the Consulting Firm/JV (either as a lead or JV member) is already engaged in Engineering Design/Supervision Consulting Services with Pakistan Airports Authority (PAA), a Satisfactory Performance Certificate (ANNEXURE 2) shall be submitted for each engagement duly signed by the Employer / Project Director/Focal Person. <p><i>* Supporting registration/certifications/documentary evidence to be provided with the Proposal.</i></p> <p>Evaluation Criteria: The Consultants would be required to qualify by meeting the minimum qualifying threshold in individual categories and overall qualification points as well.</p> <p>In case of Joint Venture (JV), the JV must collectively qualify the criteria as given hereunder.</p>
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Category	Points	
	Max. Points	Min. Qualifying threshold
I. Financial Soundness	10	[60% of 10] = 06
I. Engineering Design Experience	50	[60% of 50] = 30
II. Team Qualification and Composition	25	[60% of 30] = 15
III. Methodology/ Proposal	15	[60% of 20] = 09
Total Points	100	[70% of 100] =70

I. Financial Soundness

[10 Points]

For financial soundness of the Consultant, audited financial statements by certified Chartered Accounting Firm for last five financial years shall be submitted. Audited Financial Statements duly translated in PKR shall be submitted by the foreign lead partner. (TECH-7 Form shall be filled in this regard).

Marks shall be awarded on the basis of the following criteria:

Criteria / sub-criteria for assessment of Financial Soundness	Points
<p>(1) Average Annual Turnover of the Consultant</p> <p>Average Annual Turnover for the last five financial years from Audited Balance Sheets.</p> <ul style="list-style-type: none"> • [03 marks if average annual turnover of last five financial years is PKR 400 Million or its equivalent in US \$.] • [One (01) additional mark will be given for every PKR 100 Million or its equivalent in US \$ increase in the average annual turnover] • [Full Marks will be given in case of Average Annual Turnover \geq Pak Rs. 600 million or its equivalent in US \$. 	05
<p>(2) Average Annual Working Capital</p> <p>Average Annual Working Capital for the last five financial years from Audited Balance Sheets.</p> <ul style="list-style-type: none"> • [03 marks if average working capital of last five financial years is PKR 300 Million or its equivalent in US \$] • [One (01) additional mark will be given for every PKR 50 Million or its equivalent in US \$ increase in the average working capital] • [Full Marks will be given in case of Average working capital \geq Pak Rs. 400 million or its equivalent in US \$. 	05
Total Points for this criterion – ‘I’	10

II. Engineering Design Experience of the Consultant:

[50 Points]

*[Notes to Consultant: The Procuring Agency will assess whether the Engineering Design Consultant has experience for **relevant projects**. For the Applicant's experience, either independent or as a lead member of the JV, marks shall be awarded if the "Consultancy*

Services Completion Certificate or any other supporting document of the respective project are provided. A particular project can only be claimed against one of the sub-criteria below]:

- a) Experience in successfully completing international airport terminal projects handling at least ten (10) million passengers per annum (MPPA) within the last fifteen (15) years. [20 Point for one (01) project; 30 Points for two (02) projects; 40 Points for three (03) or more projects]
- b) Experience of at least one (01) project involving the expansion of facilities on an operational international airport site. (10 points)

Total for criterion (II): 50 Points

III. Team Qualification and Composition for the Assignment: [25 Points]

[Notes to Consultant: Each position number corresponds to the same for the Key Experts in Form TECH-6 to be prepared by the Consultant. PEC Registration of proposed Key Experts shall be submitted as documentary evidence. In case of foreign experts, registration with the relevant authority [in English or certified copy of translation in English] in the country of practice shall be submitted in place of PEC registration.]

- a) **Team Leader/Project Manager:** [must be a current employee of the foreign lead firm]: **03 Points**
- b) **Airport Planner:** [must be a current employee of the foreign lead firm]: **03 Points**
- c) **Interior Designer** [must be a current employee of the foreign lead firm]: **02 Points**
- d) **Architect:** [must be a current employee of the foreign lead firm]: **03 points**
- e) **Terminal Electronics Facilities Design Engineer:** [must be a current employee of the foreign lead firm]: **02 points**
- f) **Airport Infrastructure Design Engineer** [must be a current employee of the foreign lead firm]: **02 points**
- g) **Electrical Designer:** **02 Points**
- h) **AFL Design Engineer:** **02 Points**
- i) **ICT/Network Design Engineer:** **02 Points**
- j) **BHS Specialist:** **02 Points:**
- K). **Mechanical/HVAC Design Engineer** **02 Points**

Total for criterion (II): 25 Points

The number of points to be assigned to each of the above positions shall be determined considering the following two sub-criteria and relevant percentage weights:

- i. *Qualifications: 20%*
 - ii. *Relevant Experience: 80%*
- Total weight: 100%*

IV. Adequacy and quality of the proposed methodology/Proposal, work plan in responding to the TORs, digital capabilities, and capacity building: [15 Points]

[Notes to Consultant: the Procuring Agency will assess whether the proposed methodology is clear responds to the TORs; work plan is realistic and implementable; overall team composition is balanced and has an appropriate skills mix; work plan has right input of Experts; use of modern digital tools; and Capacity Building of local professionals/Consultants:

	<p>a) Approach and methodology: 10 points b) Work Plan and Project Schedule: 05 Points</p> <p style="text-align: right;">Total for criterion (III): 15 Points</p> <p style="text-align: right;">Total for the Four Criteria (I+II+III): [100 Points]</p> <p style="text-align: center;">The minimum technical score (St) required to pass is: 70</p>
23.1	<p>An online option of the opening of the Financial Proposals is offered: No</p>
23.2	<p>Following the completion of the evaluation of the Technical Proposals, the Procuring Agency will notify all Consultants of the date and time of the public opening of Financial Proposals.</p> <p>The Financial Proposal Opening address is:</p> <p>Main Conference Room, Planning and Development Directorate, Headquarters, Pakistan Airports Authority, Terminal-1, JIAP Karachi Ph # (92-21) 99242773 Ext. 2081 Fax # (92-21) 99242683: Email: director.pdev@paa.gov.pk contmgntbranch@gmail.com</p>
24 (a)	<p>Delete this sub-clause in its entirety and replace with the following:</p> <p>a. Lump-sum Contracts</p> <p>The Consultant is deemed to have included all prices in the Financial Proposal (excluding Provincial Sales Tax), so only arithmetical/typo error corrections shall be made, if applicable. The total price, net of taxes understood as per ITC 25, specified in the Financial Proposal (Form FIN-1) shall be considered as the offered price. Where there is a discrepancy between the amount in words and the amount figures, the amount in words shall prevail.</p>
25.1	<p>For the purpose of the evaluation, the Procuring Agency will exclude: (a) all local identifiable indirect taxes such as sales tax, excise tax, VAT, or similar taxes levied on the contract's invoices; and (b) all additional local indirect tax on the remuneration of services rendered by non-resident experts in the Procuring Agency's country. If a Contract is awarded, at Contract negotiations, all such taxes will be discussed, finalized (using the itemized list as a guidance but not limiting to it) and added to the Contract amount as a separate line, also indicating which taxes shall be paid by the Consultant and which taxes are withheld and paid by the Procuring Agency on behalf of the Consultant. Furthermore, Provincial Revenue Authority Sales Tax on Services is not applicable on PAA. Applicable Stamp duty shall also be borne by the Consultant.</p>
26.1	<p>The single currency for the conversion of all prices expressed in various currencies into a single one is: Pak Rupees</p> <p>The official source of the selling (exchange) rate is: State Bank of Pakistan</p>

	The date of the exchange rate is: seven (7) days before the submission of proposals.
27.1 (QCBS only)	<p>The lowest evaluated Financial Proposal (Fm) is given the maximum financial score (Sf) of 100.</p> <p>The formula for determining the financial scores (Sf) of all other Proposals is calculated as following:</p> <p>Sf = 100 x Fm/ F, in which “Sf” is the financial score, “Fm” is the lowest price, and “F” the price of the proposal under consideration.</p> <p>The weights given to the Technical (T) and Financial (P) Proposals are: T = 0.9 and P = 0.1</p> <p>Proposals are ranked according to their combined technical (St) and financial (Sf) scores using the weights (T = the weight given to the Technical Proposal; P = the weight given to the Financial Proposal; T + P = 1) as following: S = St x T% + Sf x P%.</p>
D. Negotiations and Award	
28.1	<p>Expected date and address for contract negotiations:</p> <p>Date: May 2026</p> <p>Address:</p> <p>Director (P & D), Planning and Development Directorate, Headquarters, Pakistan Airports Authority, Terminal-1, JIAP Karachi Ph # (92-21) 99242773 Ext. 2081 Fax # (92-21) 99242683: Email: director.pdev@paa.gov.pk contmgntbranch@gmail.com</p>
30.1	<p>The publication of the contract award information following the completion of the contract negotiations and contract signing will be done as following:</p> <p>https://www.ppra.org.pk/dad_tenders_h.asp</p> <p>https://caapakistan.com.pk/tender/tview.aspx</p> <p>The publication will be done within 15 days after the contract signing.</p>
30.2	<p>Expected date for the commencement of the Services:</p> <p>February 2026 at P&D Directorate Headquarters, Pakistan Airports Authority, Terminal-1, JIAP Karachi.</p>

Section III. Technical Proposal – Standard Forms

{Notes to Consultant shown in brackets {} throughout Section 3 provide guidance to the Consultant to prepare the Technical Proposal; they should not appear on the Proposals to be submitted.}

CHECKLIST OF REQUIRED FORMS

Required for FTP or STP (√)		FORM	DESCRIPTION	Page Limit
FTP	STP			
√	√	TECH-1	Technical Proposal Submission Form.	2
“√” If applicable		TECH-1 Attachment	If the Proposal is submitted by a joint venture, attach a letter of intent or a copy of an existing agreement.	5
“√” If applicable		Power of Attorney	No pre-set format/form. In the case of a Joint Venture, several are required: a power of attorney for the authorized representative of each JV member, and a power of attorney for the representative of the lead member to represent all JV members	5
√		TECH-2	Consultant’s Organization and Experience.	20
√		TECH-2A	A. Consultant’s Organization	05
√		TECH-2B	B. Consultant’s Experience	15
√		TECH-3	Comments or Suggestions on the Terms of Reference and on Counterpart Staff and Facilities to be provided by the Procuring Agency.	10
√		TECH-3A	A. On the Terms of Reference	05
√		TECH-3B	B. On the Counterpart Staff and Facilities	05
√	√	TECH-4	Description of the Approach, Methodology, and Work Plan for Performing the Assignment	20
√	√	TECH-5	Work Schedule and Planning for Deliverables	03
√	√	TECH-6	Team Composition, Key Experts Inputs, and attached Curriculum Vitae (CV)	40

All pages of the original Technical and Financial Proposal shall be initialed by the same authorized representative of the Consultant who signs the Proposal. CVs of key staff shall be signed by the individual himself.

Form TECH-1

Technical Proposal Submission Form

{Location, Date}

To: **Director (P & D), Planning and Development Directorate, Headquarters,
Pakistan Airports Authority, Terminal-1, JIAP Karachi.**

Dear Sirs:

We, the undersigned, offer to provide the consulting services for **Consulting Services for Expansion of Jinnah Terminal Complex [JTC] and Allied Airside & Landside Facilities at Jinnah International Airport (JIAP) Karachi** in accordance with your Request for Proposals dated *[Insert Date]* and our Proposal. *[Select appropriate wording depending on the selection method stated in the RFP: “We are hereby submitting our Proposal, which includes this Technical Proposal and a Financial Proposal sealed in a separate envelope” or, if only a Technical Proposal is invited “We hereby are submitting our Proposal, which includes this Technical Proposal only in a sealed envelope.”]*

{If the Consultant is a joint venture, insert the following: We are submitting our Proposal a joint venture with: {Insert a list with full name and the legal address of each member, and indicate the lead member}. We have attached a copy {insert: “of our letter of intent to form a joint venture” or, if a JV is already formed, “of the JV agreement”} signed by every participating member, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture.

{OR

If the Consultant’s Proposal includes Sub-consultants, insert the following: We are submitting our Proposal with the following firms as Sub-consultants: {Insert a list with full name and address of each Sub-consultant.}

We hereby declare that:

- (a) All the information and statements made in this Proposal are true and we accept that any misinterpretation or misrepresentation contained in this Proposal may lead to our disqualification by the Procuring Agency.
- (b) Our Proposal shall be valid and remain binding upon us until *[insert day, month and year in accordance with ITC 12.1]*.
- (c) We have no conflict of interest in accordance with ITC 3.

- (d) In competing for (and, if the award is made to us, in executing) the Contract, we undertake to observe the laws against fraud and corruption, including bribery, in force in the country of the Procuring Agency.
- (e) Except as stated in the Data Sheet, Clause 12.7, we undertake to negotiate a Contract on the basis of the proposed Key Experts. We accept that the substitution of Key Experts for reasons other than those stated in ITC Clause 12 and ITC Clause 28.4 may lead to the termination of Contract negotiations.
- (f) Our Proposal is binding upon us and subject to any modifications resulting from the Contract negotiations.

We undertake, if our Proposal is accepted and the Contract is signed, to initiate the Services related to the assignment no later than the date indicated in Clause 30.2 of the Data Sheet.

We understand that the Procuring Agency is not bound to accept any Proposal that the Procuring Agency receives.

We remain,

Yours sincerely,

Authorized Signature {In full and initials}: _____

Name and Title of Signatory: _____

Name of Consultant (company's name or JV's name): _____

In the capacity of: _____

Address: _____

Contact information (phone and e-mail): _____

{For a joint venture, either all members shall sign or only the lead member, in which case the power of attorney to sign on behalf of all members shall be attached}

Form TECH-2 (FOR FULL TECHNICAL PROPOSAL ONLY)

CONSULTANT’S ORGANIZATION AND EXPERIENCE

Form TECH-2: a brief description of the Consultant’s organization and an outline of the recent experience of the Consultant that is most relevant to the assignment. In the case of a joint venture, information on similar assignments shall be provided for each partner. For each assignment, the outline should indicate the names of the Consultant’s Key Experts and Sub-consultants who participated, the duration of the assignment, the contract amount (total and, if it was done in a form of a joint venture or a sub-consultancy, the amount paid to the Consultant), and the Consultant’s role/involvement.

A - Consultant’s Organization

1. Provide here a brief description of the background and organization of your company, and – in case of a joint venture – of each member for this assignment.
2. Include organizational chart, a list of Board of Directors, and beneficial ownership

B - Consultant’s Experience

1. List only previous similar assignments successfully completed in the last 15 years.
2. List only those assignments for which the Consultant was legally contracted by the Procuring Agency as a company or was one of the joint venture partners. Assignments completed by the Consultant’s individual experts working privately or through other consulting firms cannot be claimed as the relevant experience of the Consultant, or that of the Consultant’s partners or sub-consultants, but can be claimed by the Experts themselves in their CVs. The Consultant should be prepared to substantiate the claimed experience by presenting copies of relevant documents and references if so requested by the Procuring Agency.

- a) Experience in successfully completing international airport terminal projects handling at least ten (10) million passengers per annum (MPPA) within the last fifteen (15) years. [20 Points for one (01) project; 30 Points for two (02) projects; 40 Points for three (03) or more projects]**

Duration	Assignment name/& brief description of main deliverables/outputs	Name of Procuring Agency & Country of Assignment	Approx. Contract value (in US\$ equivalent)/ Amount paid to your firm	Role on the Assignment
{e.g., Jan.2009–Apr.2010}	{e.g., “Improvement quality of.....”: designed master plan for rationalization of; }	{e.g., Ministry of, country}	{e.g., PKR 1 mill/PKR 0.5 mill}	{e.g., Lead partner in a JV A&B&C}
{e.g., Jan-May 2008}	{e.g., “Support to sub-national government.....” : drafted secondary level regulations on.....}	{e.g., municipality of....., country}	{e.g., PKR0.2 mil/PKR 0.2 mil}	{e.g., sole Consultant}

- b) Experience of at least one (01) project involving the expansion of facilities on an operational international airport site. (10 points)**

Duration	Assignment name/& brief description of main deliverables/outputs	Name of Procuring Agency & Country of Assignment	Approx. Contract value (in US\$ equivalent)/ Amount paid to your firm	Role on the Assignment
{e.g., Jan.2009–Apr.2010}	{e.g., “Improvement quality of.....”: designed master plan for rationalization of; }	{e.g., Ministry of, country}	{e.g., PKR 1 mill/PKR 0.5 mill}	{e.g., Lead partner in a JV A&B&C}
{e.g., Jan-May 2008}	{e.g., “Support to sub-national government.....” : drafted secondary level regulations on.....}	{e.g., municipality of....., country}	{e.g., PKR0.2 mil/PKR 0.2 mil}	{e.g., sole Consultant}

Form TECH-3 (FOR FULL TECHNICAL PROPOSAL)

COMMENTS AND SUGGESTIONS ON THE TERMS OF REFERENCE, COUNTERPART STAFF, AND FACILITIES TO BE PROVIDED BY THE PROCURING AGENCY

Form TECH-3: comments and suggestions on the Terms of Reference that could improve the quality/effectiveness of the assignment; and on requirements for counterpart staff and facilities, which are provided by the Procuring Agency, including: administrative support, office space, local transportation, equipment, data, etc.

A - On the Terms of Reference

{Improvements to the Terms of Reference, if any}

B - On Counterpart Staff and Facilities

{Comments on counterpart staff and facilities to be provided by the Procuring Agency. For example, administrative support, office space, local transportation, equipment, data, background reports, etc., if any}

Form TECH-4 (FOR FULL TECHNICAL PROPOSAL ONLY)
DESCRIPTION OF APPROACH, METHODOLOGY, AND WORK PLAN IN RESPONDING TO THE
TERMS OF REFERENCE

Form TECH-4: a description of the approach, methodology and work plan for performing the assignment, including a detailed description of the proposed methodology and staffing for training, if the Terms of Reference specify training as a specific component of the assignment.

{Suggested structure of your Technical Proposal (in FTP format):

- a) Technical Approach and Methodology
- b) Work Plan
- c) Organization and Staffing

- a) **Technical Approach and Methodology.** {Please explain your understanding of the objectives of the assignment as outlined in the Terms of Reference (TORs), the technical approach, and the methodology you would adopt for implementing the tasks including on the [environmental and] social aspects)” to deliver the expected output(s), and the degree of detail of such output. Please do not repeat/copy the TORs in here.}

The consultants are expected to include but not limited to following in the methodology:

- A clear understanding of the project objectives and scope.
 - A detailed work plan that outlines the tasks to be performed, the timeline for completion, and the resources required.
 - A description of the proposed approach, including any innovative or alternative solutions that may be considered.
 - A risk management plan that identifies potential risks and outlines strategies for mitigating them.
 - A quality management plan that outlines the consultant's approach to ensuring that the work is completed to a high standard.
 - A communication plan that outlines how the consultant will communicate with the client and other stakeholders throughout the project.]
- b) **Work Plan.** {Please outline the plan for the implementation of the main activities/tasks of the assignment, their content and duration, phasing and interrelations, milestones (including interim approvals by the Procuring Agency), and tentative delivery dates of the reports. The proposed work plan should be consistent with the technical approach and methodology, showing your understanding of the TOR and ability to translate them into a feasible working plan. A list of the final documents (including reports) to be delivered as final output(s) should be included here. The work plan should be consistent with the Work Schedule Form.}
- d) **Organization and Staffing.** {Please describe the structure and composition of your team, including the list of the Key Experts, Non-Key Experts and relevant technical and administrative support staff.}

Form TECH-5

WORK SCHEDULE AND PLANNING FOR DELIVERABLES

N°	Deliverables ¹ (D-..)	Months											TOTAL	
		1	2	3	4	5	6	7	8	9	n		
D-1	{e.g., Deliverable #1: Report A													
	1) data collection													
	2) drafting													
	3) inception report													
	4) incorporating comments													
	5)													
	6) delivery of final report to Procuring Agency}													
D-2	{e.g., Deliverable #2:.....}													
n														

- 1 List the deliverables with the breakdown for activities required to produce them and other benchmarks such as the Procuring Agency’s approvals. For phased assignments, indicate the activities, delivery of reports, and benchmarks separately for each phase.
- 2 Duration of activities shall be indicated in a form of a bar chart.
- 3 Include a legend, if necessary, to help read the chart.

Form TECH-6

TEAM COMPOSITION, ASSIGNMENT, AND KEY EXPERTS' INPUTS

N°	Name	Expert's input (in person/month) per each Deliverable (listed in TECH-5)										Total time-input (in Months)			
		Position		D-1		D-2		D-3		D-...		Home	Field	Total
KEY EXPERTS															
K-1	{e.g., Mr. Abbbb}	[Team Leader]	[Home]	[2 month]	[1.0]	[1.0]									
			[Field]	[0.5 m]	[2.5]	[0]									
K-2															
K-3															
n															
											Subtotal				
NON-KEY EXPERTS															
N-1			[Home]												
			[Field]												
N-2															
n															
											Subtotal				
											Total				

- 1 For Key Experts, the input should be indicated individually for the same positions as required under the Data Sheet ITC21.1.
- 2 Months are counted from the start of the assignment/mobilization. One (1) month equals twenty-two (22) working (billable) days. One working (billable) day shall be not less than eight (8) working (billable) hours.

- 3 “Home” means work in the office in the expert’s country of residence. “Field” work means work carried out in the Procuring Agency’s country or any other country outside the expert’s country of residence.



Full time input



Part time input

Page is left blank intentionally.

**FORM TECH-6
(CONTINUED)**

CURRICULUM VITAE (CV)

Position Title and No.	{e.g., K-1, TEAM LEADER}
Name of Expert:	{Insert full name}
Date of Birth:	{day/month/year}
Country of Citizenship/Residence	

Education: {List college/university or other specialized education, giving names of educational institutions, dates attended, degree(s)/diploma(s) obtained}

Employment record relevant to the assignment: {Starting with present position, list in reverse order. Please provide dates, name of employing organization, titles of positions held, types of activities performed and location of the assignment, and contact information of previous Procuring Agency's and employing organization(s) who can be contacted for references. Past employment that is not relevant to the assignment does not need to be included.}

Period	Employing organization and your title/position. Contact info for references	Country	Summary of activities performed relevant to the Assignment
[e.g., May 2005-present]	[e.g., Ministry of, advisor/consultant to... For references: Tel...../e-mail.....; Mr. Hbbbb, deputy minister]		

Membership in Professional Associations and Publications:

Language Skills (indicate only languages in which you can work): _____

Adequacy for the Assignment:

Detailed Tasks Assigned on Consultant’s Team of Experts:	Reference to Prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks
{List all deliverables/tasks as in TECH- 5 in which the Expert will be involved)	

Expert’s contact information: (e-mail, phone.....)

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available, as and when necessary, to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Procuring Agency also Procuring agency may report PEC/concerned registration institution regarding this.

{day/month/year}

Name of Expert Signature Date

{day/month/year}

Name of authorized Signature Date
 Representative of the Consultant
 (the same who signs the Proposal)

Page limit: Maximum of five (5) pages per CV (excluding Certification, which does not count toward the five-page limit)

FORM TECH-7
FINANCIAL SOUNDNESS

[The Consultant’s financial capacity to mobilize and sustain the Services is imperative. In the Proposal, the Consultant is required to provide information on its financial status. This requirement can be met by submission of the audited financial statements for the last five (05) years, supported by audit letters.

If the Proposal is submitted by a joint venture, all parties of the joint venture are required to submit their financial statements. The reports should be submitted in the order of the associate’s significance in the joint venture, greatest to least.

Additionally, the following financial data form shall be filled out for the Consultant and all named associates, *and any other information necessary to verify the Annual Turnover and Working Capital of the Consultant*. The Procuring Agency reserves the right to request additional information about the financial capacity of the Consultant. A Consultant that fails to demonstrate through its financial records that it has the financial capacity to perform the required Services may be disqualified.]

Financial Information (PKR)	Historical information for the previous five (05) years (most recent to oldest or equivalence in (PKR))		
	Year 1 (Year)	Year (Year)	Year 5 (Year)
Information from Balance Sheet			
(1) Total Assets (TA)			
(2) Current Assets (CA)			
(3) Total Liabilities (TL)			
(4) Current Liabilities (CL)			
Information from Income Statement			
(5) Total Revenue (TR)			
(6) Profits before Taxes (PBT)			
Net Worth (1) – (3)			
Current Ratio (2) / (4)			

Section IV. Financial Proposal - Standard Forms

Page is left blank intentionally.

{*Notes to Consultant* shown in brackets { } provide guidance to the Consultant to prepare the Financial Proposals; they should not appear on the Financial Proposals to be submitted.}

Financial Proposal Standard Forms shall be used for the preparation of the Financial Proposal according to the instructions provided in Section 2.

FIN-1 Financial Proposal Submission Form

FIN-2 Summary of Costs

FIN-3 Breakdown of Remuneration, including Appendix A “Financial Negotiations.”

FIN-4 Reimbursable expenses

FORM FIN-1

Financial Proposal Submission Form

{Location, Date}

To: **Director (P & D), Planning and Development Directorate, Headquarters,
Pakistan Airports Authority, Terminal-1, JIAP Karachi**

Dear Sirs:

We, the undersigned, offer to provide the **Consultancy Services for Expansion of Jinnah Terminal Complex [JTC] and Allied Airside & Landside Facilities at Jinnah International Airport (JIAP) Karachi** in accordance with your Request for Proposal dated [Insert Date] and our Technical Proposal.

Our attached Financial Proposal is:

- For **Design services**, for the amount of {Indicate the corresponding to the amount(s) currency (ies)} {Insert amount(s) in words and figures}, [*Insert “including” or “excluding”*] of all indirect local taxes in accordance with Clause 25.1 in the Data Sheet. The estimated amount of local indirect taxes is {Insert currency} {Insert amount in words and figures} which shall be confirmed or adjusted, if needed, during negotiations. {Please note that all amounts shall be the same as in Form FIN-2}.

- For **Field Design Support services (FDSS)**, for the amount of {Indicate the corresponding to the amount(s) currency (ies)} {Insert amount(s) in words and figures}, [*Insert “including” or “excluding”*] of all indirect local taxes in accordance with Clause 25.1 in the Data Sheet. The estimated amount of local indirect taxes is {Insert currency} {Insert amount in words and figures} which shall be confirmed or adjusted, if needed, during negotiations. {Please note that all amounts shall be the same as in Form FIN-2}.

The total of our financial proposal for the two stages of services is for the amount of {Indicate the corresponding to the amount(s) currency(ies)} {Insert amount(s) in words and figures}, [Insert “excluding”] of all indirect local taxes in accordance with ITC 25.1 in the Data Sheet

Our Financial Proposal shall be valid and remain binding upon us, subject to the modifications resulting from Contract negotiations until [*insert day, month and year in accordance with ITC 12.1*].

Commissions and gratuities paid or to be paid by us to an agent or any third party relating to preparation or submission of this Proposal and Contract execution, paid if we are awarded the Contract, are listed below:

Section 4 – Financial Proposal – Standard Forms

Name and Address of Agents	Amount and Currency	Purpose of Commission or Gratuity
_____	_____	_____

{If no payments are made or promised, add the following statement: “No commissions or gratuities have been or are to be paid by us to agents or any third party relating to this Proposal and Contract execution.”}

We understand you are not bound to accept any Proposal you receive.

We remain,

Yours sincerely,

Authorized Signature {In full and initials}: _____

Name and Title of Signatory: _____

In the capacity of: _____

Address: _____

E-mail: _____

{For a joint venture, either all members shall sign or only the lead member/consultant, in which case the power of attorney to sign on behalf of all members shall be attached}

Form FIN-2 Summary of Costs

Item	Cost			
	{Consultant must state the proposed Costs in accordance with Clause 16.4 of the Data Sheet; delete columns which are not used}			
	<i>{Insert Foreign Currency # 1}</i>	<i>{Insert Foreign Currency # 2, if used}</i>	<i>{Insert Foreign Currency # 3, if used}</i>	<i>{Insert Local Currency, if used and/or required (16.4 Data Sheet)}</i>
Cost of the Financial Proposal				
Including:				
(1) Remuneration for Design Services				
(2) Reimbursable for Design Services				
Sub-Total for Design Services				
(3) Remuneration for Field Design Support Services (FDSS)				
(4) Reimbursable for Field Design Support Services (FDSS)				
Sub-Total for FDSS				
<u>Total Cost of the Financial Proposal:</u> {Should match the amount in Form FIN-1}				
Indirect Local Tax Estimates – to be discussed and finalized at the negotiations if the Contract is awarded				
{insert type of tax. e.g., VAT or sales tax on services}				
<u>Total Estimate for Indirect Local Tax:</u> _____				

**Footnote: Payments will be made in the currency (ies) expressed above (Reference to ITC 16.4).
Bid shall be rejected in case the amount quoted in USD exceeds 24.0 % of the overall Financial Proposal**

FORM FIN-3 BREAKDOWN of Remuneration

{SEPARATE FIN-3 TO BE USED FOR DESIGN & FDSS}

A. Remuneration _____								
No.	Name	Position (as in TECH-6)	Person-month Remuneration Rate	Time Input in Person/Month (from TECH-6)	{Currency # 1- as in FIN-2}	{Currency # 2- as in FIN-2}	{Currency# 3- as in FIN-2}	{Local Currency- as in FIN-2}
—	Key Experts _____							
K-1	_____		[Home]					
			[Field]					
K-2	_____							

—	Non-Key Experts _____							
N-1	_____		[Home]					
N-2			[Field]					

				Total Costs				

Sample Form

Consultant:
Assignment:

Country:
Date:

Consultant's Representations Regarding Costs and Charges

We hereby confirm that:

- (a) the basic fees indicated in the attached table are taken from the firm's payroll records and reflect the current rates of the Experts listed which have not been raised other than within the normal annual pay increase policy as applied to all the Consultant's Experts.
- (b) attached are true copies of the latest pay slips of the Experts listed.
- (c) the away- from- home office allowances indicated below are those that the Consultant has agreed to pay for this assignment to the Experts listed.
- (d) the factors listed in the attached table for social charges and overhead are based on the firm's average cost experiences for the latest three years as represented by the firm's financial statements; and
- (e) said factors for overhead and social charges do not include reimbursable (FIN-4), any bonuses or other means of profit-sharing.

[Name of Consultant]

Signature of Authorized Representative

Date

Name: _____

Title: _____

Consultant's Representations Regarding Costs and Charges (Model Form I)

(Expressed in {insert name of currency*})

Personnel		1	2	3	4	5	6	7	8
Name	Position	Basic Remuneration Rate per Working Month/Day/Year	Social Charges ¹	Overhead ¹	Subtotal	Profit ²	Away from Home Office Allowance	Proposed Fixed Rate per Working Month/Day/Hour	Proposed Fixed Rate per Working Month/Day/Hour ¹
Home Office									
Procuring Agency's Country									

{* If more than one currency is used, use additional table(s), one for each currency}

1. Expressed as percentage of 1, It should not include reimbursable.
2. Expressed as percentage of 4

FORM FIN-4 BREAKDOWN of Reimbursable Expenses

Information to be provided in this Form shall only be used to demonstrate the basis for the calculation of the reimbursable amount mentioned in FIN-2; to calculate applicable taxes at contract negotiations; and, if needed, to establish payments to the Consultant for possible additional services requested by the Procuring Agency. This Form shall not be used as a basis for payments under the Contract, hence not separately billable.

B. Reimbursable Expenses								
N°	Type of Reimbursable Expenses	Unit	Unit Cost	Quantity	{Currency # 1- as in FIN-2}	{Currency # 2- as in FIN-2}	{Currency# 3- as in FIN-2}	{Local Currency- as in FIN-2}
—	{e.g., Per diem allowances**}	{Day}		_____				
—	{e.g., International flights}	{Ticket}		_____				
—	{e.g., In/out airport transportation}	{Trip}		_____				
	{e.g., Communication costs between Insert place and Insert place}			_____				
	{ e.g., reproduction of reports}			_____				
	{e.g., Office rent}			_____				
			_____				
	{Training of the Procuring Agency’s personnel – if required in TOR}			_____				
	{Premium Amount of Professional Liability Insurance}			_____				
Total Costs								

Legend:

“Per diem allowance” is paid for each night the expert is required by the Contract to be away from his/her usual place of residence.

1. : Proposal Security Form

To: Pakistan Airports Authority

Whereas *[name of the Consultant]* (hereinafter called “the Consultant/Service Provider”) has submitted its proposal dated *[date of submission of Proposal]* for the provision of *[name and/or description of the consultancy services]* (hereinafter called “the proposal”).

KNOW ALL PEOPLE by these presents that WE *[name of Financial Institution]* of *[name of country]*, having our registered office at *[address of Financial Institution]* (hereinafter called “the Bank”), are bound unto *[name of PA]* (hereinafter called “the Procuring Agency”) in the sum of *[amount]* for which payment well and truly to be made to the said Procuring Agency, the Bank binds itself, its successors, and assigns by these presents.

Sealed with the Common Seal of the said Bank this _____ day of _____ 20____.

THE CONDITIONS of this obligation are:

1. If the Proposal
 - (a) have withdrawn or modified our Proposal during the period of Proposal Validity specified in the Form of Proposal;
 - (b) Disagreement to arithmetical correction made to the Proposal price; or
 - (c) having been notified of the acceptance of our Proposal by the Procuring Agency during the period of Proposal 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 SRFP Documents.
2. We undertake to pay to the Procuring Agency up to the above amount upon receipt of its first written demand, without the Procuring Agency having to substantiate its demand, provided that in its demand the Procuring Agency states the amount claimed by it is due to it, owing to the occurrence of one or both of the conditions, specifying the occurred condition or conditions.

This guarantee shall remain in force up to and including twenty-eight (28) days after the period of Proposal Validity, and any demand in respect thereof should reach the Bank not later than the above date.

Name: in the capacity of
signed

[Signature of the Bank]

Dated on day of 20

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Section V. Eligible Countries

All the consultants are allowed to participate in the subject procurement without regard to nationality, except consultants of some nationality, prohibited in accordance with policy of the Federal Government.

Following countries are ineligible to participate in the procurement process:

1. India
2. Israel

Ministry of Interior, Government of Pakistan has notified List of Business-Friendly Countries (BVL), information can be accessed through following link:

<http://www.dgip.gov.pk/Files/Visa%20Categories.aspx#L>

1. *state "none"]*

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Section VI. Terms of Reference

Section VI. Terms of Reference

EXPANSION JINNAH TERMINAL (JTC) AND ALLIED AIRSIDE & LANDSIDE FACILITIES AT JINNAH INT'L AIRPORT (JIAP), KARACHI

1. BACKGROUND & PROJECT RATIONALE

- 1.1 Jinnah International Airport (JIAP) is Pakistan's primary international gateway and a critical aviation hub. It is Pakistan's busiest international and domestic airport and can handle up to 8.0 [eight] million passengers per annum (MPPA). The terminal is linked via connecting corridors to two satellites, each having a provision of eight passenger-loading bridges. The eastern satellite is devoted exclusively to handling international operations. The western satellite is used for domestic operations, as well as some international operations.

1.2



- 1.3 The Jinnah Terminal was completed in 1992 and since then it underwent limited upgrades and renovation (same roof, ceiling, floors and stairs). The terminal building and its utilities infrastructure are aging and in poor condition they need major renovation and replacement. The Terminal has Circulation problems where Passengers experience multiple delays due to inadequate queue management. JIAP Airport has implemented strict new entry rules to streamline airport operations and enhance security, this created Congestion issues due to multiple security checks.
- 1.4 The Airport current operation handles 6.0 [six] million passengers per annum (MPPA) Over the past years; the airport has registered progressive traffic growth. PAA estimating growth projections to be: 8% international, 3-4% domestic in the coming years. To accommodate this projected passenger growth, enhance user experience, and maintain operational efficiency, PAA intends to refurbish the existing terminal and expand the terminal's annual passenger handling capacity to 20 [twenty] million passengers per annum (MPPA) by 2050.

- 1.5 In line with the evolving aviation landscape, several infrastructure upgrade initiatives are currently underway [not part of subject scope of services], including:
- Reconstruction of Main Runway 25R/07L
 - Development of Cargo Village
 - Upgradation of Internal / External Road Infrastructure
 - Construction of new Air Traffic Control (ATC) Tower & Fire Station
 - Extension/ Upgradation of Area Control Centre (ACC) Building at JIAP, Karachi
 - Reconstruction of Secondary Runway
- 1.6 In that perspective, the Pakistan Airports Authority (PAA) intends to hire a qualified design firms to conduct a detailed design for Jinnah International Airport (JIAP) Refurbishment and Expansion of the existing Passenger Terminal. The Consultant's scope of services may include the necessary survey/review of existing PTB structure and utilities in terms of either integration or demolition to develop state-of-the-art new PTB, preferably having pier system configuration or otherwise. Accordingly, PTB design proposals to be developed while considering ultimate expansion in line with future traffic forecasting demands including but not limited to 2050.
- 1.7 This expansion must comply with international best practices and mandatory regulations set by the International Civil Aviation Organization (ICAO), International Air Transport Association (IATA), Aviation Security (AVSEC) standards, and the Civil Aviation Authority (CAA) of Pakistan.
- 1.8 The Consultant to undertake initially a feasibility study that includes preparing a master plan and identifying the options for the expansion of the existing terminal with phased construction as well as the design option of a new terminal to increase JIAP's capacity by an additional twelve (12) million passengers, bringing the total annual passenger capacity to twenty (20) million, the above shall include design for access roads and car parking, landside infrastructure and associated ancillary buildings. undertaken both for existing terminal as well as new proposed terminal. Upon the selection of the preferred option the consultant will be responsible for developing the project and delivering a detailed design documents as well as integration of the existing building for necessary tie-ins for the external utilities only.
- 1.9 The Consultant shall ensure cohesive terminal design, scalability to the increased growth, and integration of the existing building to the extent of necessary tie-ins of external utilities. The Consultant shall ensure the Terminal expansion must allow phased development as not to disrupt airport operation. The Consultant to prepare a comprehensive Phasing and Sequencing Strategy for all construction activities to ensure continuous and safe operation.
- 1.10 The project will be executed in two sequential phases:

Phase 1 Part A: Comprehensive Feasibility Study covers:

- Demand Analysis & Forecasting
- Site Assessment & Constraints Analysis
- Airport Planning
- Development of Expansion Options
- Technical Feasibility Assessment
- Financial & Economic Feasibility
- Environmental & Social Impact Screening
- Risk Assessment & Management Plan
- Recommendation & Implementation Strategy

Phase 1 Part B: Preliminary Design Architectural & Engineering Design.

Phase 1 Part C: Strategic Long-Term Site Capacity and Greenfield Airport Analysis (for about 40 Years Horizon) Phase 1 Part C: Detailed Architectural & Engineering Design and Procurement Support (Contingent on positive Feasibility outcome).

Phase 2 Field Design Support Services

2. OBJECTIVES

2.1 The objective of the proposed terminal expansion is not only to enhance passenger handling capacity but also to transform JIAP into a commercial and transit hub with improved passenger experience and Level of Service, incorporating following:

- Green Terminal Building to support sustainability and energy efficiency
- Retail and Commercial Spaces for non-aeronautical revenue generation
- Dining and Entertainment Zones
- Leisure, Wellness & Hospitality Facilities
- State-of-the-art passenger amenities (lounges, seating, circulation).
- Children's Play Areas and family zones
- Accessibility Features for persons with reduced mobility (PRM)
- Nature Integration such as indoor gardens, natural lighting, and ventilation
- The design shall adopt a modular and expandable framework to accommodate forecast demand up to 20 MPPA by 2050
- Meet ECAC Level 3/5 security standards
- Baggage Handling System (BHS) with full integration with security scanning.
- Planned E-gates, API/PNR systems, and border control automation.
- Expansion must allow phased development
- The Consultant shall ensure cohesive terminal design, scalability to the increased growth, and integration with other ancillary facilities.

2.2 The Terms of Reference / Scope of Services for the consultant include, but not limited to, following:

- Project Inception & Conceptual Planning
- Existing Infrastructure Assessment
- Site Studies & Investigations
- Topographic Survey
- Geotechnical Investigations
- Obstacle Limitation Surfaces (OLS) Study
- Air Traffic Forecast & Demand Analysis
- Environmental & Social Impact Assessment
- Feasibility Study including Strategic Long-Term Site Capacity and Greenfield Airport Analysis (for about 40 Years Horizon)
- Financial and Economic Viability Assessment
- Sustainability & Green Building Standards
- Utilities & Support Facilities Planning
- Ground Access and Transportation Linkages
- Integration with Existing Terminal Facilities to the extent of necessary tie-ins for the external utilities.

- Support in Stakeholders and Regulatory Coordination
- Detailed Engineering Design
- PC-I and Bidding Documents
- Procurement Support for Construction Works
- Capacity Building and Knowledge Transfer
- Field Design Support Service
- Design of temporary facilities and operational mitigation measures to ensure uninterrupted passenger services during construction phases, including minimum required check-in, baggage, and boarding facilities.
- Preparation of an Operational Readiness and Airport Transfer (ORAT) plan to support transition into the new terminal.

2.3 **Phase 1 (Part A Feasibility Study)**: To determine the technical, operational, financial, economic, environmental, and social viability of expanding JIAP's terminal capacity to 20 [twenty] MPPA

- Provide a masterplan with capacity and phasing solutions
- Evaluate existing terminal expansion vs. new terminal construction options
- Utility and Transportation Infrastructure Capacity Assessments (water, power, network, and digital infrastructure)
- Planning of needed Support facilities to support the Terminal expansion
- Stakeholder requirements
- Evaluating opportunities for energy and water efficiency, renewable energy integration, smart city systems and sustainable resource management
- Technology advancement and greater use of artificial intelligence (AI) covering customer experience, operational excellence, physical and cyber security and data management
- Prepare a Pre-Concept Design for the projects components as derived from the feasibility study outcome.
- Strategic Long-Term Site Capacity and Greenfield Airport Analysis (for about 40 Years Horizon).

2.4 **Phase 1 Part B: Preliminary Architectural & Engineering Design**: To develop coordinate all design documents for the projects components and to ensure that the requirements of the Employer are achieved, and all relevant International and local authorities' codes/standards are met.

- Preparation of Architectural drawings with defining the overall systems and configurations.
- Tabulation of space requirement
- Determination, if applicable, of the extent of demolition works
- Design all technical spaces, vertical shafts and voids above false ceilings are to be properly sized for all services

- Necessary tie-ins for the Integration of new facilities with the existing for external utilities
- All design work must reflect latest industry technology and incorporate future-proofing where practicable.

2.5 **Phase 1 Part C: (Detailed Design and Procurement Support Services):** To develop complete, tender-ready architectural, structural, MEP, Security, Information Communication Technology and special airports system, specifications, and cost estimates for the selected expansion solution, ensuring full compliance with all relevant standards and facilitating smooth construction. PAA prefers to adopt the latest construction techniques i.e. pre-engineered light gauge Steel Structure and/or Space frame structure concept of design, which enhance the speed of construction

To assist the Client in the procurement process by preparing bidding documents including Conditions of Contract and instructions to tenderers, conducting prequalification, managing pre-bid activities, responding to bidder queries, issuing addenda, and supporting bid evaluation (technical and financial) and contract award, in full compliance with PPRA regulations.

2.6 **Phase 1 Part D: Strategic Long-Term Site Capacity and Greenfield Airport**

Analysis

The Consultant shall conduct a comprehensive strategic analysis to determine the ultimate growth and expansion potential of Jinnah International Airport (JIAP) within its existing geographical and infrastructural footprint. This analysis will assess the physical, operational, environmental, and airspace constraints to define the absolute maximum capacity (the "Ultimate Development Capability") of the current location, considering all plausible phased expansions beyond the immediate project scope. Based on this assessment, comparative demand forecasts (40-year horizon), and regional urban development plans, the Consultant shall provide a definitive, evidence-based recommendation on whether the existing site can viably meet long-term (30-40 year) aviation demands. If constraints are deemed insurmountable, the Consultant shall recommend the initiation of planning for a new Greenfield Airport and provide preliminary, high-level site selection criteria (e.g., minimum land area, proximity to city center and major transportation corridors, airspace freedom, environmental and social considerations) to guide future feasibility studies. This recommendation must be justified within the main Feasibility Study report.

2.6 **Phase 2 (Field Design Support Services):** The objective of this Phase is to provide **design assurance and technical support during the implementation of the works**, ensuring that the construction conforms to the approved design intent and technical specifications, while enabling smooth coordination between the Client, Contractor(s), and relevant authorities. The Consultant's role shall be limited to providing **off-site and periodic on-site support** related to the design, **without performing construction supervision activities**. This includes technical clarifications, design adjustments arising from site conditions, and ensuring consistency of the built works with the approved design documentation.

3. SCOPE OF SERVICES

PHASE 1 PART A: COMPREHENSIVE FEASIBILITY STUDY

3.1 Demand Analysis & Forecasting:

- 3.1.1 Analyze historical passenger traffic (domestic, international, transit), aircraft movements (ATMs), and peak hour profiles.
- 3.1.2 Forecast future passenger demand (low, base, high growth scenarios), ATMs, and peak hour passengers (PHP) up to year 2050, justifying assumptions.
- 3.1.3 Analyze origin-destination, airline mix, aircraft fleet mix, and baggage flow projections.

3.2 Site Assessment & Constraints Analysis:

- 3.2.1 Detailed topographic and geotechnical survey of potential expansion areas (greenfield and/or brownfield).
- 3.2.2 Assessment of existing terminal infrastructure, utilities, airfield layout (taxiways, aprons), and landside access.
- 3.2.3 Identification of physical, operational, and environmental constraints. Evaluation of impacts on existing airport operations during construction.
- 3.2.4 Preparation of a tentative but implementable Execution / Implementation Plans in Phases w.r.t Continual Airport Operations. This shall include a Phasing & Sequencing Masterplan, identifying construction stages, operational continuity requirements, temporary facility designs, and contingency scenarios to maintain uninterrupted passenger processing and flight operations. Passenger flow simulations (via 4D BIM) shall be prepared for each phase.

3.3 Airport Planning:

- 3.3.1 Perform Demand-Capacity Assessment of the existing Terminal, Support facilities and Infrastructure (Landside and Airside)
- 3.3.2 Evaluate Future Facility requirements of the Terminal including but not limited to
 - All Processing Facilities – Departure and Arrivals
 - Gate Lounges
 - Staff Areas
 - Commercial Facilities – Retail, F&B, Lounges
 - Other Hospitality Facilities

- Baggage Handling
- 3.3.3 Assessment of Future Facility requirements of the Landside including but not limited to
- Access roads (limited to connection with main external excess roads)
 - Curbside
 - Car/ Bus Parking
 - Staff Parking
 - Landside-Airside Access
 - All Landside Roads
- 3.3.4 Assessment of Future Facility requirements of the Airfield including but not limited to
- Aircraft Stands
 - Taxiways
 - Airside Roads
 - GSE Areas

3.4 Development of Expansion Options:

- 3.4.1 Propose at least 3 technically viable conceptual options for achieving 20 MPPA (e.g., new terminal, major expansion/modernization of existing terminal, satellite concourses, hybrid solutions).
- 3.4.2 Develop conceptual layouts for each option, indicating passenger flows (arrivals/departures/transfers), functional zoning, key facility locations (check-in, security, baggage, lounges, gates, retail, F&B), and integration with existing infrastructure. This includes the likely advent of experiential change to passenger services such as digital passports, point to point bag drop and collection, new and autonomous transport modes allied with the need for bio and physical security measures to provide passenger comfort and wellbeing in a least obtrusive manner.
- 3.4.3 Include preliminary assessment and conceptual layouts of airside and landside implications (apron, taxiway, roads requirements).:
- New and/or extension of existing apron to cater for future demand
 - New taxi lanes/taxiways, if required
 - New and/or amendment of existing airside road network to connect to new facilities
 - New and/or expansion of GSE areas
 - New and/or amendment of existing landside road networks to provide required set-down areas to include drop-off and pick-up zones allowing for the standard security set off distance
 - Expansion of existing landside road network to connect to new facilities, if required
 - New or extension of current utility network to accommodate new/ future facilities if required

- Assessment and planning of car parking areas for both short term and long-term stays
- Airside-landside boundary and gates

3.5 Technical Feasibility Assessment:

3.5.1 Evaluate each option against key criteria: Constructability, Phasing, Operational Efficiency (passenger processing times - CAA/ICAO/IATA standards), Integration with existing systems, Technology adaptability, Future expansion potential, AVSEC compliance, and Resilience. Special emphasis shall be given to assessing constructability under live-airport conditions, including segregation of sterile areas, temporary works, and compliance with ICAO Annex 14/17 requirements for construction safety. The feasibility assessment shall explicitly evaluate the practicality of proposed phasing and sequencing plans, operational continuity, passenger service levels, and compliance with CAA/ICAO requirements. Particular focus shall be placed on constructability under constrained site conditions and the ability to maintain uninterrupted operations throughout the expansion period.

3.5.2 Assess compatibility with Master Plan (if available) and CNS/ATM systems.

3.6 Financial & Economic Feasibility:

3.6.1 Prepare preliminary capital cost estimates (CAPEX) for each option (Class III / +/- 20-30%).

3.6.2 Estimate operational costs (OPEX) and potential revenue streams.

3.6.3 Conduct Economic Analysis (e.g., EIRR, ENPV) and Financial Analysis (e.g., FIRR, FNPV, Payback Period) for the preferred option(s).

3.6.4 Assess funding requirements and potential sources.

3.7 Environmental & Social Impact Screening:

3.7.1 Conduct initial Environmental and Social Impact Assessment (ESIA) screening per national regulations and international best practices (e.g., IFC Performance Standards).

3.7.2 Identify key potential impacts (noise, emissions, waste, water, land acquisition, resettlement, community impacts) and outline mitigation strategies.

3.7.3 Recommend scope for a full ESIA in Phase 1 Part B if required.

3.8 Risk Assessment & Management Plan:

- 3.8.1 Identify key project risks (technical, financial, environmental, social, construction, operational, security).
- 3.8.2 Develop a preliminary risk management matrix (likelihood, impact, mitigation).

3.9 Recommendation & Implementation Strategy:

- 3.9.1 Recommend the most viable expansion option with clear justification.
- 3.9.2 Propose a high-level implementation plan, including phasing, key milestones, and institutional arrangements.
- 3.9.3 Outline the scope of work required for Phase 1 Part B.
- 3.9.4 ORAT processes shall be included to ensure smooth operational transfer into the new terminal facilities.

3.10 Feasibility Study Report:

- 3.10.1 Submit a comprehensive report detailing all findings, analysis, options, recommendations, and conclusions.

PHASE 1 PART B: PRELIMINARY ARCHITECTURAL & ENGINEERING DESIGN:

3.11 Preparation of Preliminary Design Drawings and Reports:

3.11.1 Architectural drawings:

- The preparation of Architectural drawings including site plan, location plan, floor plans, sections, elevations, alternative 3D images,
- Fire zoning, fire safety plans for all floors
- Interior Design theme and description + (Mood-Board presentation)
- External Development and Landscape
- Concept Interior Floor plans for proposed Space planning

3.11.1 Structural drawings:

- The description of the adopted structural systems
- Design criteria including codes and standards, materials, loading, load combinations

3.11.2 Electrical and Telecommunications drawings:

- Preliminary electrical layout plans (power, cables, lighting)
- Preliminary Telecommunications layout plans (ELV, Special Airport Systems (SAS) and security systems)

3.11.2 Mechanical:

- Preliminary Mechanical Floor plans for all systems (Plumbing, HVAC, Firefighting, Fire and Life Safety)

- Overall BHS layout design and overall system requirements.
- Design criteria for PLBs and support systems

3.11.3 Preparation of Preliminary engineering cost estimate

- Preliminary cost estimate based on the Preliminary Design of the project

PHASE 1 PART C: DETAILED ARCHITECTURAL, ENGINEERING DESIGN & PROCUREMENT SUPPORT SERVICES (CONTINGENT ON FEASIBILITY)

3.12 Basis of Design (BoD):

- 3.12.1 Finalize the BoD document, incorporating Feasibility Study outcomes and PAA/CAA approvals.

3.13 Detailed Architectural Design:

- 3.13.1 Develop complete architectural drawings (Plans, Elevations, Sections, Details) for all terminal areas to achieve 20 MPPA.
- 3.13.2 Design all passenger processing flows (Departures, Arrivals, Transfers, CIP/VIP) optimizing space and time per IATA ADRM and CAA requirements.
- 3.13.3 Detailed design of all lounges (Airline, CIP, Premium) to meet required standards.
- 3.13.4 Design of all public areas, commercial spaces (retail, F&B), administrative areas, support spaces, and amenities.
- 3.13.5 Interior & landscape design concepts and material specifications.
- 3.13.6 Compliance with building codes, accessibility standards (local & international), fire & life safety codes, and AVSEC requirements for physical layout.
- 3.13.7 Compliance with the latest version of the Energy Conservation Building Code (ECBC 2023)
- 3.13.8 Integration of wayfinding and signage systems.

3.14 Fire & Life Safety

- 3.14.1 Coordinate architectural design and ensure compliance with fire codes.

- 3.14.2 Provide a comprehensive Fire & Life Safety report and coordinated Fire & Life Safety drawings.

3.15 Structural Engineering Design:

- 3.15.1 Detailed structural analysis and design for all new structures preferably long-span Space-Frame steel structures shall be adapted including major modifications to existing structures.
- 3.15.2 Foundation design based on detailed geotechnical investigation.
- 3.15.3 Seismic design considerations per local codes and ICAO standards.
- 3.15.4 Preparation of structural drawings and specifications.

3.16 Building Services (MEP) Design:

- 3.16.1 Detailed design of all Mechanical (HVAC, Plumbing, Fire Fighting), Electrical (Power distribution, Lighting, Backup Power - UPS/Gensets), Building management system, Waste management, F&B and Public Health Engineering systems.
- 3.16.2 Design of specialized airport systems integration points (e.g., Baggage Handling Systems - BHS, Passenger Boarding Bridges - PBB).
- 3.16.3 Energy efficiency and sustainability considerations integrated into design.
- 3.16.4 Integration of the new Structures and systems as per TOR 3.12 and 3.13 with the existing structures and systems.

3.17 Information Communication Technology, Security & Special Airports Systems.

- 3.17.1 Develop detailed design for the Information Communication Technology (ICT), Extra Low Voltage (ELV), Security and Special Airports Systems. Those will include but not limited to the following:
- Structured cabling system
 - Data network
 - Wireless data network
 - IP telephony
 - IP television
 - Master Clock System
 - Video Surveillance System in compliance with AVSEC requirements
 - Intelligent Video Analytics System
 - IOT System
 - Access Control System in compliance with AVSEC requirements

- Fire Detection and Alarm System in compliance with applicable international and local codes and standards
- Public Address Voice Alarm System (PAVA)
- Audio Visual Systems
- Radio Systems including distributed antenna solution (DAS)
- Commercial Mobile network Coverage in coordination with Service Providers
- Disabled Toilet System
- Electronic Visual Display System
- Common Use Processing System (CUPPS/CUSS)
- Baggage Reconciliation System
- E-gates
- Resource management System (RMS)
- Airport Operational Database (AODB)
- Security Screening Systems in compliance with AVSEC requirements including passengers screening, BHS screening, Customs screening, goods and waste screening, etc.

3.17.2 Develop detailed design for the data centers and server rooms

- 3.17.3 Develop detailed technical specifications and interface requirements for key airport systems which needs to be procured separately considering their related infrastructure and spaces during the design of the buildings.

INFRASTRUCTURE DETAILED DESIGN

3.18 Transportation Airside Design:

3.18.1 Develop Detailed Design of Airside infrastructure for the affected areas including the below:

- **Cross Sections Development:** Preparing detailed cross sections for the taxiways, apron, GSE areas and airside road network to define pavement layers, slopes, and structural elements.
- **Profiles and Grading:** Establishing the final grading to ensure proper drainage, smooth transitions, and optimized earthwork balance.
- **Signage and Marking Plan:** Developing the required signage and pavement markings for the aprons, taxiway, GSE areas and airside road network.
- **Composite Utility Plan:** Identifying and integrating existing and proposed utilities within the airport layout to prevent conflicts and ensure service continuity.
- **Enabling Works Design:** Defining the necessary preparatory works, including temporary access roads, site clearance, and utility diversions to facilitate construction.

- **Aprons stands:** Defining the aircraft parking stands, PCA, fixed installations, GSE roads, and jet fuel hydrant pit locations. These plans will consider aircraft maneuvering with detailed setting out data including coordinates and dimensions.

3.18.2 Close coordination with airside planners (if separate) to ensure seamless integration of terminal with aprons, taxiways, and ground services.

3.19 Transportation Landside Design:

3.19.1 Detailed design for the affected areas of Landside roads, car park, curbside, public transport facilities and other related works including the below:

- **Cross Sections Development:** Preparing detailed cross sections to define pavement layers, slopes, and structural elements.
- **Profiles and Grading:** Establishing the final grading to ensure proper drainage, smooth transitions, and optimized earthwork balance.
- **Signage and Marking Plan:** Developing the required signage and pavement markings
- **Composite Utility Plan:** Identifying and integrating existing and proposed utilities within the airport layout to prevent conflicts and ensure service continuity.
- **Enabling Works Design:** Defining the necessary preparatory works, including temporary access roads, site clearance, and utility diversions to facilitate construction.

3.19.2 Coordination of terminal design with road access, curbside (kerbside) management, parking facilities (short/long term), and public transport interfaces.

3.19.3 Design of interface points for major utilities (wet utilities, stormwater, power, telecom).

3.20 Infrastructure - Dry Utilities

3.20.1 The Consultant shall prepare the detailed design implementing all comments raised in the previous stage, the deliverables shall include:

- Final site layouts of the power systems including connection to existing substations and feeder pillars / distribution board's locations, underground cables raceways, trenches, road crossings, and manholes locations.
- Final site layouts showing Telecom and security systems connection, cabinets, and devices locations, along with the cables / fibre optic network raceways together with the road crossings, and handholes locations.
- Final power, telecom, and security systems riser diagrams.
- Schedules of cables, Distribution boards, feeders, panel boards.

- Final Airfield Ground Lighting layouts where necessarily required along with the cable's raceways and circuiting.
- Site layouts for other exterior lighting / floodlights along with cables connections and circuiting.
- updated installation details, including cables trenches, concrete encased road crossings, structural foundations of electrical and telecom equipment.
- Final lighting fixture schedule with the proposed lighting fixtures
- Final telecommunication layouts for various infrastructure activities covering:

3.21 Infrastructure Wet Utilities Design

3.21.1 The Detailed Design will include:

- Detailed Design report for all applicable wet utilities networks (firefighting, potable water, sewage, irrigation, storm water drainage networks) describing the hydraulic calculations.
- Layout plans for utility corridors and utility reservations (rainbow drawings) showing optimized utility locations, alignments, and horizontal clashes.
- Layout plans for External networks showing pipeline alignments, diameters, lengths, and all relevant components such as fire hydrants, valves, valve chambers, and connections to the existing network.
- Longitudinal profiles, at scale 1:1000 Horizontal – 1:100 Vertical, of the External Networks pipelines showing ground levels, invert levels, stations, and depths as applicable.
- Typical details for various network components, including valve chambers, bedding details, manholes, gullies, thrust blocks, and fire hydrants.

3.22 Cost Estimation & Bill of Quantities (BOQ):

- 3.22.1 Prepare detailed Bill of Quantities (BOQ) and definitive cost estimates (Class I / +/- 5-10%) for the entire construction scope.
- 3.22.2 Basis of the Cost Estimate i.e. detailed Measurements from where the quantities are extracted and rate analysis from where rates are derived, along with the quotations of critical input elements.

3.23 Preparation of PC-1:

- 3.23.1 Prepare a comprehensive, clear, and unambiguous PC-1 Document as per the guidelines and format of the Planning Commission of Pakistan.
- 3.23.2 Prepare presentation for the competent approval fora's of PAA, such as DDWP, PAA Board and MoPD&SI (if applicable) i.e. CDWP, ECNEC.
- 3.23.3 Any amendment /modification of PC-1 (if necessitated as a result of the directives of such approval forum or through the own initiative of PAA during the currency of the Contract.

3.23.4 Preparation of the cases for approval of competent fora as and when required including all the revisions of PC-I required from the commencement till completion of the project as per guidelines of the Planning Commission of Pakistan and as per Procedures of the PCAA without any additional cost to the client.

3.24 Tender Documentation (for all the agreed packages of work):

3.24.1 All procurement activities under the project will be made in compliance with Pakistan Public Procurement Regulatory Authority [PPRA] regulations. Accordingly, the standard bidding documents notified by the relevant authority(s) shall be used for procurements of different packages.

3.24.2 Evaluation and award of contract will be based on the most advantageous evaluated responsive bid received from a qualified bidder. To meet the requirements, the works are expected to be procured through three separate packages i.e. one covering Airside, second passenger terminal building, and the third package covering Landside infrastructure. However, the final distribution of works packages for execution shall be based on the consultant's recommendations. Accordingly, the prequalification process for the these packages will be carried out and the bidding documents will be issued to the prequalified constructors.

3.24.3 During the bid preparation period, the Consultant shall fully assist in conducting pre-bid conference and site visits, preparing minutes on pre-bid conference and site visits, responding to questions by bidders, preparing addendums to bidding documents [if any], and opening of bids, evaluation of bids, preparation of evaluation reports, contract award, any negotiations/clarification with the successful bidder and up to the award of works, including the preparation of the final contract documents.

3.24.4 **To ensure clarity and consistency, the Consultant's role in tendering shall extend through all stages of procurement, from prequalification to contract award, as detailed below:**

- **Prequalification of Contractors**

Prepare prequalification criteria, documentation, and evaluation matrix to assess applicants' eligibility, experience, resources, financial capacity, and technical capability. Evaluate submissions and prepare a Prequalification Report with recommendations for the shortlisted bidders.

- **Preparation of Tender Documents**

Develop complete tender documentation in line with the approved procurement strategy, including Instructions to Bidders, Conditions of Contract (FIDIC), Technical Specifications, Drawings, Bill of Quantities, Forms, Schedules, and other supporting data, for Client's review and approval.

- **Tender Administration**

Manage the tender process, including issuing documents, responding to bidders' queries, organizing pre-bid meetings and site visits, preparing addenda, and receiving bids in coordination with the Client.

- **Tender Evaluation**

Establish evaluation methodology and criteria, conduct detailed technical, financial, and contractual assessments of received bids, and prepare a comprehensive Tender Evaluation Report with recommendations for award.

- **Tender Award Support**

Assist the Client during negotiations with shortlisted bidders, finalize tender documentation incorporating all agreed changes, and prepare the draft Letter of Award and final Contract Documents for signature.

3.25 Authority Approvals:

3.25.1 Assist PAA in obtaining necessary design approvals from CAA and other relevant authorities.

3.26 Design Report & Drawings:

3.26.1 Submit complete sets of design reports, calculations, specifications, and drawings.

3.27 Construction Phasing & Sequencing Under Live Operations

3.27.1 The Consultant shall prepare a comprehensive Phasing and Sequencing Strategy for all construction activities to ensure continuous and safe operation of Jinnah International Airport during the expansion works. This shall include, but not be limited to:

- Development of a detailed Phasing Masterplan showing progressive construction stages, temporary works, and interim facility relocations.
- Definition of operational continuity measures to guarantee minimum levels of passenger processing capacity (check-in, security, baggage handling, boarding, arrivals) during each stage.
- Identification of critical interfaces between new and existing facilities, including segregation of sterile/airside zones and re-routing of passenger and staff flows.
- Simulation of passenger and aircraft flows for each phase (preferably through 4D BIM tools), to verify operational viability and safety compliance.
- Integration of temporary utilities, access, and safety systems required during construction stages.
- Preparation of contingency scenarios to mitigate unforeseen disruptions or delays during construction.
- Coordination with airlines, security agencies, and ground handlers to align construction activities with operational requirements. The Phasing and Sequencing Strategy shall be continuously updated as design progresses and shall form a key reference for both tender documentation and construction supervision.

3.28 Implementation Strategy:

3.28.1 The implementation plan shall include a multi-stage construction sequencing strategy (temporary facilities, partial demolition and new build, progressive commissioning), minimum operational service levels during each stage, airline and stakeholder consultation mechanisms, and contingency plans for disruption scenarios. The

implementation strategy shall clearly define sequencing logic, interdependencies between phases, and milestones linked to operational handovers. It shall also outline stakeholder engagement processes to review and validate each phase of construction in alignment with airport operations, including temporary facilities, progressive commissioning, and contingency arrangements. The Implementation Strategy shall integrate the Project Milestone Schedule (3.2.6) and Work Packaging Strategy (3.2.7), clearly showing how phased construction, tendering, and commissioning activities will converge towards overall completion. The Consultant shall prepare a visual roadmap (Gantt chart or equivalent) illustrating milestone achievement and operational handovers across the project lifecycle.

3.29 Project Milestones & Completion Deadlines

3.29.1 The Consultant shall prepare a consolidated Project Milestone Schedule covering all phases of the assignment and subsequent construction works. This shall include:

- Key design milestones (e.g., completion of Feasibility, Preliminary Design, Detailed Design, Tender Docs).
- Procurement milestones (e.g., prequalification, tender issue, contract award).
- Construction and commissioning milestones linked to operational readiness of facilities.
- Completion deadlines for each phase, including target dates for incremental capacity delivery (e.g., additional gates, baggage systems, lounges).
- A summary Milestone Table showing activity, duration, start–finish dates, and dependencies.

3.29.2 The Consultant shall ensure that milestone scheduling accounts for statutory approvals, seasonal operational peaks (e.g., Hajj, Eid, summer travel), and airport security clearances.

3.30 Work Packaging & Procurement Strategy

3.30.1 The Consultant shall propose an optimal packaging strategy for the construction works that aligns with the phasing and sequencing masterplan. This shall include:

- Recommended work packages (e.g., Enabling & Utilities, Terminal Works, Airside Works, Landside Works, Specialist Systems).
- Identification of logical sequencing between packages to minimize operational disruption.
- Definition of critical interfaces between packages (e.g., utilities completion before system commissioning, apron readiness before PBB installation).
- A proposed procurement timeline linking each package to design deliverables, tendering, and construction start.
- Assessment of whether early works or advance procurement of long-lead items is required to maintain schedule continuity.

3.31 PHASE 2 Field Design Support Services (FDSS)

3.31.1 The Design Consultant shall provide Field Design Support Services (FDSS) during the construction phase of the airport to ensure that the construction works are executed in

accordance with the approved design intent, technical specifications, and applicable international and local standards.

3.31.2 The FDSS shall cover the Civil, Electrical, Architectural, Communication, IT and Mechanical disciplines of the project, supporting the Client, Supervision Consultant, and Contractor with timely and professional design-related assistance on site.

3.31.3 During FDSS, the Consultant shall provide on-site support for implementation of the Phasing Masterplan, ORAT processes, and resolution of temporary works conflicts, ensuring full compliance with operational continuity requirements.

3.31.4 Scope of FDS Services

3.31.4.1 Airport Planning Support

- i. Review and respond to RFIs related to:
 - Terminal facility calculations
- ii. Issue planning revisions or additional details required due to:
 - Site constraints
 - Value engineering proposals (if accepted)

3.31.4.2 Infrastructure Support

- i. Review and respond to RFIs related to:
 - Roads design
 - GSE areas planning and design
 - Utility calculations and design works
 - Parking areas
- ii. Issue planning revisions or additional details required due to:
 - Site constraints
 - Value engineering proposals (if accepted)

3.31.4.3 Civil Engineering Support

- i. Review and respond to Requests for Information (RFIs) related to:
 - Earthworks, grading, pavement, drainage, and utility systems.
- ii. Provide design clarifications and conflict resolutions arising on site.
- iii. Issue design revisions or additional details required due to:
 - Site constraints
 - Subsurface conditions
 - Value engineering proposals (if accepted)
- iv. Support during load testing, geotechnical verifications, and material sampling.

3.31.4.4 Electrical Systems Support

- i. Power distribution (MV/LV)
- ii. Backup generators and UPS
- iii. Lighting and small power systems
- iv. Grounding and lightning protection systems
- v. Respond to RFIs and technical queries related to electrical layouts, sizing, routing, and load calculations.
- vi. Issue revised drawings as required.

- vii. Participate in factory acceptance tests (FAT) and site acceptance tests (SAT) if requested, noting that these activities will be remunerated by the Client and/or Contractor.
- viii. Support during testing, commissioning, and energization phases.

3.31.4.5 Architectural Support

- i. Provide design clarification on architectural finishes, materials, and detailing.
- ii. Address conflicts between architectural elements and MEP or structural systems.
- iii. Recommend alternative materials/solutions where required (in coordination with PMU (Client and PMC).
- iv. Conduct periodic site visits for compliance of architectural finishes with the design.

3.31.4.6 Mechanical Systems Support

- i. Provide field support for HVAC, plumbing, fire protection, Building Management Systems (BMS), Baggage Handling System (BHS), Passenger Boarding Bridges (PBBS) and ventilation systems.
- ii. Clarify design intent and resolve coordination issues between mechanical and other disciplines.
- iii. Attend and assist in mechanical systems testing and commissioning.
- iv. Provide revised mechanical layouts/details if required by site conditions or equipment changes.

3.31.4.7 ICT, Security & Special Airports Systems Support :

- i. Technical support during the implementation of all ICT, security, ELV and Special Airports Systems
- ii. Data centers and server rooms supervision works
- iii. Technical coordination support the interface implementation between the ICT, security, ELV and Special Airports Systems and their related MEP/architectural provisions.
- iv. Technical support on the systems procurement, installation, configuration, integration and testing and commissioning.

3.31.4.8 General Responsibilities

- i. Attend regular site coordination meetings (in person or virtually).
- ii. Maintain a register of RFIs, and design revisions.
- iii. Issue timely responses to all technical queries to avoid construction delays.
- iv. Coordinate with supervision consultant and contractor for inspections, tests, and approvals.
- v. Provide post-design support during commissioning and handover phases.

- vi. Ensure full alignment of revised designs with project specifications, codes, and standards.

3.31.4.9 Coordination and Communication

3.31.4.9.1 The Design Consultant shall maintain close coordination with:

- i. The Client / PMU
- ii. Supervision Consultant
- iii. Contractor
- iv. Relevant regulatory authorities (as required)

3.31.4.9.2 All communications shall be documented formally through agreed protocols.

3.31.5 FDSS Key activities

3.31.5.1 Responses to RFIs (within agreed timelines).

3.31.5.2 Revised or additional design drawings (where necessary).

3.31.5.3 Site visit reports

3.31.5.4 Technical support (when required)

3.31.5.5 The Field Design Support Services (FDSS) shall be carried out in close coordination with the Construction Supervision Consultant and in accordance with an agreed Responsibility Matrix defining the respective roles and interfaces of both parties.

4. IMPLEMENTATION OF BUILDING INFORMATION MODELING (BIM)

4.1 The Procuring Agency intends to implement advanced Building Information Modeling (BIM) processes in the planning, design, and implementation of the Airport. The Consultant shall provide engineering consultancy services utilizing BIM 2.0 (or later) processes, as defined in BS 1192 or an equivalent standard. The consultant shall utilize 4D BIM for construction phasing and passenger flow simulations, and 5D BIM for cost-loaded sequencing, to evaluate impacts of each construction phase on airport operations. The following services and deliverables will form part of the Consultant's obligations:

4.1.1 Architectural BIM Model

- 4.1.1.1 Design and spatial arrangements for passenger terminals, runways, taxiways, and associated infrastructure.
- 4.1.1.2 Circulation Design: Layouts for pedestrian, vehicular, and airport operational vehicle flows, including emergency access routes.
- 4.1.1.3 Aesthetic Elements: Finishing details, cladding, paving, lighting, signage, and public amenities.
- 4.1.1.4 Universal Accessibility: Compliance with ADA and universal design standards, ensuring inclusive access throughout the facility.
- 4.1.1.5 Emergency Design Features: Emergency exits, routes, and access points integrated with fire safety standards.

4.1.2 Structural BIM Model

- 4.1.2.1 Foundation Design: Pile and shallow/deep foundations, considering ground improvement requirements.
- 4.1.2.2 Building Superstructure: Steel or concrete designs for terminal buildings and other structures.
- 4.1.2.3 Load Analysis: Live loads (passengers, vehicles, equipment), dead loads, and dynamic loads (wind, seismic, and operational vibrations).
- 4.1.2.4 Structural Elements: Design of columns, beams, slabs, and other essential components ensuring compliance with international standards (ACI, AASHTO).
- 4.1.2.5 Safety Systems: Crash barriers, guardrails, and additional structural protections.

4.1.3 Mechanical, Electrical, and Plumbing (MEP) BIM Model

4.1.4 Mechanical Systems

- 4.1.4.1 HVAC systems.
- 4.1.4.2 ICT, Security, ELV and special airports systems.

4.1.5 Electrical Systems

4.1.5.1 Power distribution, backup power systems, and lighting.

4.1.5.2 Security systems such as PA, CCTV, and aviation-specific equipment power points.

4.1.6 Plumbing Systems

4.1.6.1 Storm drainage systems.

4.1.6.2 Sanitary drainage systems.

4.1.6.3 Water supply systems including cold and hot water

4.1.6.4 Compressed air system

4.1.7 Firefighting Systems

4.1.7.1 Firefighting systems including sprinkler, fire hose cabinets, fire extinguishers, clean agent etc.

4.1.7.2 Fire hydrants and water supply lines for firefighting

4.1.7.3 .

4.1.8 Traffic and Way-finding Systems

4.1.8.1 Smart traffic management, signage, and road markings.

4.1.8.2 Surveillance systems for operational security.

4.1.9 Coordination, Clash Detection, and Advanced BIM Services

4.1.9.1 4D BIM: Construction sequencing and phasing.

4.1.9.2 Clash Detection: Conflict identification and resolution between architectural, structural, and MEP models.

4.1.9.3 Facility Management Readiness: Asset tagging for maintenance purposes.

4.1.10 BIM Deliverables

4.1.10.1 **Fully Coordinated BIM Model (LOD 300):** A comprehensive model for architectural, structural, MEP, ICT, Security, and special airport systems, suitable for generating **Tender Documents** and accurately representing the final design intent 2D construction drawings derived from the BIM model (plans, sections, elevations, and details).

4.1.10.2 **4D BIM Simulation Reports:** Reports demonstrating construction sequencing and phasing, and passenger flow simulations for each phase to verify operational viability and safety compliance under live airport conditions

4.1.10.3 Quantities and material take-offs (BOQs).

4.1.10.4 **Clash Detection and Coordination Reports:** Formal reports documenting clash detection efforts between all discipline models

(Architectural, Structural, MEP, etc.) and resolution strategies for critical conflicts

- 4.1.10.5 Facility Management Readiness Data:** The inclusion of non-graphic data (asset tagging) within the BIM model necessary for post-construction maintenance and operational purposes

5. STANDARDS AND COMPLIANCE (APPLICABLE TO BOTH PHASES)

5.1 All work must strictly adhere to, but not be limited to, the following:

- 5.1.1 ICAO: Annex 14 (Aerodromes - Vol I & II), Annex 17 (Security), Doc 8973 (Security Manual), Doc 9184 (Airport Planning Manual), Doc 9365 (Aerodrome Design Manual), Doc 9981 (PANS-Aerodromes).
- 5.1.2 IATA: Airport Development Reference Manual (ADRM), Airport Handling Manual (AHM), Recommended Practices (RP's), CUSS/CUPPS standards, Wayfinding Guidelines.
- 5.1.3 AVSEC: National Aviation Security Programme (NASP) of Pakistan, ICAO Annex 17, relevant CAA AVSEC circulars and directives, standards for screening equipment and procedures.
- 5.1.4 CAA Pakistan: All applicable Civil Aviation Rules (CARs), regulations, standards, manuals, circulars, and directives pertaining to aerodrome design, operations, security, and licensing.
- 5.1.5 National Building Codes: Applicable Pakistani building codes (e.g., Building Code of Pakistan - Fire Safety Provisions, Seismic Provisions, Plumbing Code, Electrical Wiring Code).
- 5.1.6 International Standards: Relevant ISO standards, BS, EN, ASTM, ASHRAE, NFPA, IEC, etc., as applicable and where they exceed or supplement national standards.
- 5.1.7 Compliance with the latest version of the Energy Conservation Building Code (ECBC 2023)
- 5.1.7 Accessibility: Compliance with local disability laws and international best practices (e.g., ADA principles).
- 5.1.8 In addition to ICAO/IATA/CAA standards, the Consultant shall prepare and implement a Construction Safety and Security Plan for all phases of works under live operations, including sterile zone segregation, temporary wayfinding, and coordination with airport security agencies.

6. PROJECT MANAGEMENT & REPORTING

- 6.1 The Consultant shall appoint a dedicated, experienced Project Manager based in Karachi for the duration.
- 6.2 The Consultant shall appoint a dedicated team, an experienced team for the design phase i.e. Phase-II, under the Project Manager, as per the requirements of the project, comprising the members listed in Annexure-A, at a minimum level but not limited to the list.

- 6.3 If, in the opinion of the Consultant, more members are required for the entire or a specific duration of the assignment, he shall propose such team deployment in their proposal
- 6.4 Regular progress meetings (bi-weekly/monthly) and reporting (monthly progress reports).
- 6.5 Formal review and approval stages for key deliverables by PAA/CAA.

7. DURATION

- 7.1 Phase 1 Part A & D: **6 months**
- 7.2 Phase 1 Part B: **4 Months** (To commence upon PAA's written notice based on Part A outcome).
- 7.3 Phase 1 Part C: **10 Months** (To commence upon PAA's written notice based on Part B outcome).
- 7.4 **Phase 2 Duration of FDSS**

The FDSS shall be provided for the entire duration of the construction phase until the successful completion, testing, and commissioning of all works within the respective disciplines. The Architects and Engineers of the Consultant will make periodic visits to the project site at different stages during the provision of the FDSS over the Construction Period of 36 months (from the date of Award to the Contractor). These services ensure that construction is done according to design documents and specifications and that any issues that arise during construction are resolved quickly. On-site technical support, design revisions, and Contractor submittal review will be part of scope. The Consultants shall consider Thirty-Six (36) numbers of visits/trips for Field Design Support Services (FDSS) and the same to be mentioned under the details of Reimbursable Expenses. Any visit, if required beyond the mentioned no. of visits for FDSS will be paid on monthly basis by the Procuring Agency. If errors are attributable to the Consultant's original design, the consultant will be responsible for the correction of omissions, errors in the design without any extra payment and will not be considered as part of FDSS payments.

8. STAFFING AND DURATION OF SERVICES

- 8.1 The engagement of the consultant shall start upon issuance of Letter of Commencement after signing of the contract agreement.
- 8.2 **Estimated duration of consulting services**

- a) **Phase 1 Part A & D Feasibility Study, Field Investigations, Concept master plan & Pre-concept design: 06 Months**

- i. **Draft Feasibility Report** – within 03 months of contract signing- It includes all analyses, options, and preliminary findings.
 - ii. **Stakeholder Workshop and Presentation** – within 02 weeks after submission of draft Feasibility Report-to review the draft findings.
 - iii. **Final Feasibility Report & Concept master plan** – within 02.5 months after Stakeholder approval incorporating feedback and concluding recommendations.
 - iv. **Executive Summary and Project Brief & Pre-concept design** – To be submitted along with Final Feasibility Report.
 - v. **Field Investigations: 03 Months** after submission of Draft Feasibility Report.
- b) **Phase 1 Part B: Preliminary Architectural & Engineering Design: 04 Months**
- c) **Phase 1 Part C: Detailed Architectural & Engineering Design, Tender Documents & Procurement Support and PC-I: 10 Months**
- i. **Detailed Architectural & Engineering Design** – within 06 months
 - ii. **Tender Documents and PC-I** – within 01 months
 - iii. **Tendering Process and award of construction contract** – within 03 months.
- d) **Phase 2 Field design support services: During 36 Months** of Project Execution start **after award of construction contract** Design support and technical oversight during the construction period to ensure compliance with approved designs and timely resolution of on-site issues.

Note: Time taken by the Client (PAA) for formal approval of the Consultants submitted deliverable shall be excluded from the Consultants time lines for the delivery of the services.

8.3 Team Composition and Anticipated man-month

8.3.1 In view of the tasks to be achieved, it is anticipated that input will be 82 key staff months, as well as 70 non-key staff months as tabulated below: The following represents the **minimum required team positions:**

Team member	Required Qualification	Required Experience	Indicative person-months
A. Key staff			
Team Leader / Project Manager	Bachelor's degree in civil engineering Preferably Master's degree in Transportation	Minimum Experience of 20 Years in airport master planning and design. <u>The nominated individual must be a current</u>	10

Team member	Required Qualification	Required Experience	Indicative person-months
	Engineering, Airport Planning, or a related aviation infrastructure discipline.	<u>employee of the foreign lead firm.</u>	
Airport Planner / Constructability Specialist	Bachelor's degree in civil engineering Preferably Master's degree in Transportation Engineering, Airport Planning, or a related aviation infrastructure discipline.	Minimum Experience of 20 Years in airport master planning and design. <u>The nominated individual must be a current employee of the foreign lead firm.</u>	12
Architect	Bachelor's degree in architecture	Minimum 15 years of experience in buildings and airport terminal building designs. <u>The nominated individual must be a current employee of the foreign lead firm.</u>	10
Interior Designer	Bachelor's degree in interior designing with prior experience in Airport Designs	Minimum 15 years of experience in mass-scale public building and airport terminal building designs. <u>The nominated individual must be a current employee of the foreign lead firm.</u>	08
Airport Infrastructure Design Engineer	Bachelor's preferably master's degree in civil engineering	Minimum Experience of 15 Years in geometric, pavement design, and drainage and sewerage system design. <u>The nominated individual must be a current employee of the foreign lead firm.</u>	08
ICT/Network Design Engineer	Bachelors in Electronics/ Telecommunication/Avionics/Electrical Engineering preferably master's degree in engineering.	Minimum Experience of 10 Years in communication and navigations system design of airports.	07
Electrical Design Engineer	Bachelor's preferably master's degree in electrical engineering	Minimum Experience of 15 Years in relevant Electrical design and power distribution	07

Team member	Required Qualification	Required Experience	Indicative person-months
Terminal Electronics Facilities Design Engineer	Bachelor's degree in Electronics / Telecommunication Engineering from a recognized university	Minimum Experience 10 years in design, planning , specification and implementation of terminal facilities (FIDS, PA, EPABX, MCS, AFDS, ACS). The nominated individual must be a current employee of the foreign lead firm.	06
BHS Specialist	Bachelor's preferably Master's degree in Occupational Health & Safety engineering.	Minimum 15 Years of experience in environmental, health, and safety to address live airport risks.	04
Mechanical/HVAC Design Engineer	Bachelor's preferably master's degree in mechanical engineering	Minimum Experience of 15 Years in HVAC design, plumbing design, passenger conveying systems and fire protection systems.	10
Sub-total key staff (A)			82
B. Non-Key staff			
Structural Engineer	Bachelor's preferably master's degree in structural engineering	Minimum Experience of 15 Years in RCC building structures design, Steel Structures and Prefabricated buildings design.	10
Transportation + Construction Planning Specialist	Bachelor's degree in civil/urban engineering preferably master's degree in economics /management/finance.	Minimum Experience of 15 Years in urban economics or transportation sector for feasibility studies, financial analysis, economic impact assessment.	07
Pavement Design Parking/ DLB Engineer	Bachelor's preferably master's degree in Transportation or relevant engineering	Minimum Experience of 15 Years in Pavement design and 10 years' experience in airfield pavement design.	08
Fire Safety Design Engineer	Bachelor's in Mechanical/Electrical preferably master's degree in Engineering.	Minimum relevant Experience of 10 years.	06
BIM Specialist/Model Maker	Bachelor's degree in Architecture, Engineering (Civil, Mechanical, Electrical),	Hands-on Experience of at least 05 years in managing and implementing BIM processes on large infrastructure or airport	08

Team member	Required Qualification	Required Experience	Indicative person-months
	Construction Management and having certification or postgraduate training in BIM, Digital Engineering, or related digital design technologies.	projects where BIM Level 2 or higher implemented. Candidate shall know model coordination, clash detection, data integration, model quality control, and collaboration platforms.	
Landscape Designer	Bachelor's degree in Architecture	Minimum Experience of 15 Years in landscape designing of buildings and five years' experience on airports.	06
Geotechnical Engineer	Master's/bachelor's degree in civil/Geotechnical Engineering	Minimum Experience of 15 years in relevant field.	03
Environmentalist	Master's/bachelor's degree in environmental engineering.	Minimum Experience of 10 years in relevant field.	04
Contracts/Procurement Specialist	Master's/bachelor's degree in engineering.	Minimum Experience of 10 years in relevant field.	06
Project Coordinator/Planning Engineer	Bachelor's degree in Engineering (Civil / Architectural / Planning) OR Project Management / Construction Management	Minimum Experience of 10 years in relevant field Minimum 10 years of relevant professional experience in: Planning, coordination, or monitoring of building / infrastructure projects, preferably large-scale public sector projects in airport, aviation, transport terminals, or large public buildings Experience in at least one (01) multi-disciplinary design or construction project, involving coordination between architects, engineers, and stakeholders.	06
Quantity Surveyors	DAE	Minimum Experience of 10 years in relevant field	06
Sub-total non-key staff (B)			70
Total Key and Non-Key staff [A+B]			82+70= 152

8.3.4 The Consultant should consider the prospective peaks of activities and ensure the adequacy of staffing levels during such periods, and, at the same time, periods with low productivity levels should not be un-economically over-staffed. The objective is that the Consultant should propose to assign team that will be best suited to the methodology of its design services. The Consultant should also consider the added value that will be provided by its organization.

9. PROFESSIONAL DEVELOPMENT OF PAA EMPLOYEES

9.1 As part of the consideration in return for the award of the contract, consultant shall be required by PAA during the term of the contract to provide on-the-job learning opportunities to nominated PAA employees.

9.2 The training of PAA Employees (05 PAA employees within the same project team, max 02 at a time) shall be planned in a way to enable their full appreciation of the overall engineering consideration with respect to their discipline areas during all phases of the work.

9.3 The Consultant shall develop and deliver a training plan to enhance the Procuring Agency's capacity to implement and manage BIM processes. This includes:

9.3.1 Comprehensive training sessions for two (02) Procuring Agency officers through internationally accredited institutions or trainers.

9.3.2 Certification programs focusing on the practical use of BIM tools and methodologies.

9.3.3 The Consultant shall provide periodic presentations to monitor the BIM model's alignment with the project's construction progress. The final BIM model, including all associated data and documentation, shall be owned by the Procuring Agency. The Consultant must deploy a skilled multidisciplinary team capable of delivering the project from the design stage to execution and maintenance using BIM processes.

9.3.4 The training to be provided by the Consultant to nominated PAA Employees is deemed to be part of the scope of work and with no extra cost to PAA.

10 DELIVERABLES & COMPENSATION TO THE CONSULTANTS AGAINST SERVICES

10.1 Consultants' remuneration for the feasibility and design phase shall be converted to lump-sum, whereas the FDSS part shall be based on the actual man-months invoice basis. The Consultant shall prepare and submit designs, documents and reports described in this section. All deliverables shall be prepared in English. In addition to 3 (three) hard copies, electronic version of each report, in an open format ready for editing (PDF version is not acceptable), will be submitted. The Table below provides the summary of all specified and described deliverables, and schedule of submission. Description of the deliverables is indicative and all items as per scope of work to be included in the submittals.

S No.	Deliverable	Description	Submission
a.	Inception Report	To demonstrate Consultant's understanding of the assignment, refine the scope and methodology, and provide a clear work plan for execution of the project.	One month from written instructions from the Procuring Agency to proceed.
b.	Draft Feasibility Study Report	for review and feedback	Within 03 months of written instructions from the Procuring Agency to proceed.
c.	initial Environmental and Social Impact Assessment (ESIA)	To identify, predict, and assess the potential environmental and social impacts of the project	Within 03 months of written instructions from the Procuring Agency to proceed.
d.	Existing Infrastructure Assessment Report	To evaluate the current condition, performance, compliance, and residual service life of the building and associated facilities	Within 03 months of written instructions from the Procuring Agency to proceed.
e.	Final Feasibility Study Report	Including all analyses, options, recommendations cost estimates, ESIA screening, risk matrix	Within 2.5 months after Stakeholder approval of the Draft Feasibility Study Report
f.	Executive Summary & Presentation		Within 06 months along with Final Feasibility Report
g.	Phasing & Sequencing Masterplan	To ensure that the works are executed in an orderly, safe, and efficient manner, while balancing operational continuity, budget, and schedule	Within 06 months along with Final Feasibility Report
h.	Field Investigation report of the selected site	Will include sections/volumes on: a) Topographic Survey b) Geotechnical investigation c) Support facilities and Utilities d) Wind Analysis	06 Months from the date of written instruction of the Procuring Agency to proceed
i.	Preliminary Design, and cost estimates	Preliminary design for the airport infrastructure, including buildings, runways, taxiways, aprons, drainage systems, and utilities. Updated	4 Months from the Client Approval on Final Feasibility Study Report – and of written instruction of the Procuring Agency to proceed for

S No.	Deliverable	Description	Submission
		finalized feasibility study and PC1 performa.	Preliminary Design
j.	Detailed Design and Engineer's Cost Estimates and PC1	Comprehensive design drawings, specifications, and cost estimates for all aspects of the airport infrastructure and facilities and detailed design report.	06 Months from the date of the Client Approval on the Preliminary Design
k.	Tender Documents and PC-I	<ul style="list-style-type: none"> • PC-I • Complete Tender Documents (Construction Drawings, Bill of Quantities, etc.) for each package. 	within 01 month after the Client Approval on the Detailed Design
l.	Prequalification and bid evaluation Reports	<ul style="list-style-type: none"> • Comprehensive Prequalification Documents for the three packages. • Bid evaluation Reports for the three packages 	03 Months from the date of Tender Documents issuance

10.2 The Consultant shall complete and submit the Phased Milestone Table as provided in Annex X.

10.3 All milestone durations shall be calculated in calendar days from the Notice to Commence (NTC).

10.4 The milestones shall cover all project phases including, but not limited to:

- Design (Concept, Preliminary, Detailed)
- Approvals / Client review periods
- Procurement and tender activities
- Construction works for all packages/phases (Package 1 – Package 4)
- Testing, commissioning, and handover

10.5 The Consultant is obliged to populate all columns in the table, including Milestone Number, Milestone Description, Package/Phase, and Duration (Calendar Days from NTC).

10.6 The populated milestone table shall form the baseline for all schedule submissions and must reflect logical sequencing, phasing strategy, and project delivery constraints.

10.7 Any deviations from the durations or phasing must be clearly justified and approved by the Client.

Annex X – Phased Milestone Table

Milestone No.	Milestone Description	Package / Phase	Duration (Calendar Days from NTC)
M1	Submission of Inception Report	All	
M2	Completion of Surveys, Investigations & Data Collection	All	
M3	Submission of Concept / Preliminary Design	All	
M4	Submission of Detailed Design & Tender Documents	All	
M5	Approval of Tender Documents by Client	All	
M6	Award of Construction Contract – Package 1	PK1	
M7	Start of Construction – Package 1	PK1	
M8	Completion of Construction – Package 1	PK1	
M9	Award of Construction Contract – Package 2	PK2	
M10	Start of Construction – Package 2	PK2	
M11	Completion of Construction – Package 2	PK2	
M12	Award of Construction Contract – Package 3	PK3	
M13	Start of Construction – Package 3	PK3	
M14	Completion of Construction – Package 3	PK3	
M15	Award of Construction Contract – Package 4	PK4	
M16	Start of Construction – Package 4	PK4	
M17	Completion of Construction – Package 4	PK4	
M18	Completion of Testing & Commissioning	All	
M19	Substantial Completion / Taking Over	All	

Milestone No.	Milestone Description	Package / Phase	Duration (Calendar Days from NTC)
M20	Final Completion / Defects Liability Closure	All	

PART II

**Section VII. Conditions of Contract and
Contract Forms**

**Section VIII STANDARD FORM OF
CONTRACT**

Contract for Consultant's Services

Project Name _____

Contract No. _____

between

[Name of the Procuring Agency]

and

[Name of the Consultant]

Dated: _____

Page is left blank intentionally.

2. Form of Contract

(Text in brackets [] is optional; all notes should be deleted in the final text)

This CONTRACT (hereinafter called the “Contract”) is made the [number] day of the month of [month], [year], between, on the one hand, [name of Procuring Agency or Recipient] (hereinafter called the “Procuring Agency”) and, on the other hand, [name of Consultant] (hereinafter called the “Consultant”).

[If the Consultant consist of more than one entity, the above should be partially amended to read as follows: “...(hereinafter called the “Procuring Agency”) and, on the other hand, a Joint Venture (name of the JV) consisting of the following entities, each member of which will be jointly and severally liable to the Procuring Agency for all the Consultant’s obligations under this Contract, namely, [name of member] and [name of member] (hereinafter called the “Consultant”).]

WHEREAS

- (a) the Procuring Agency has requested the Consultant to provide certain consulting services as defined in this Contract (hereinafter called the “Services”);
- (b) the Consultant, having represented to the Procuring Agency that it has the required professional skills, expertise and technical resources, has agreed to provide the Services on the terms and conditions set forth in this Contract;

NOW THEREFORE the parties hereto hereby agree as follows:

1. The following documents attached hereto shall be deemed to form an integral part of this Contract:

- (a) The General Conditions of Contract
- (b) The Special Conditions of Contract;
- (c) Appendices:

- Appendix A: Terms of Reference
- Appendix B: Key Experts
- Appendix C: Breakdown of Contract Price

In the event of any inconsistency between the documents, the following order of precedence shall prevail: the Special Conditions of Contract; the General Conditions of Contract, Appendix A; Appendix B; and Appendix C. Any reference to this Contract shall include, where the context permits, a reference to its Appendices.

2. The mutual rights and obligations of the Procuring Agency and the Consultant shall be as set forth in the Contract, in particular:

- (a) the Consultant shall carry out the Services in accordance with the provisions of the Contract; and
- (b) the Procuring Agency shall make payments to the Consultant in accordance with the provisions of the Contract.

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

For and on behalf of *[Name of Procuring Agency]*

[Authorized Representative of the Procuring Agency – name, title and signature]

For and on behalf of *[Name of Consultant or Name of a Joint Venture]*

[Authorized Representative of the Consultant – name and signature]

[For a joint venture, either all members shall sign or only the lead member, in which case the power of attorney to sign on behalf of all members shall be attached.]

For and on behalf of each of the members of the Consultant [insert the name of the Joint Venture]

[Name of the lead member]

[Authorized Representative on behalf of a Joint Venture]

[add signature blocks for each member if all are signing]

Witness 1:

Signatures: _____

Name:

Title:

Address:

Witness 2:

Signatures: _____

Name:

Title:

Address:

General Conditions of the Contract

A. General Provisions

1. Definitions

1.1 Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings:

- (a) **“Applicable Law”** means the laws and any other instruments having the force of law in Pakistan or as may be specified in the **Special Conditions of Contract (SCC)**, as they may be issued and in force from time to time.
- (b) **“Procuring Agency”** means:-
- (c) any Ministry, Division, Department or any Office of the Federal Government;
- (d) any authority, corporation, body or organization established by or under a Federal Law or which is owned or controlled by the Federal Government;
- (e) **“Procuring Agency’s Personnel”** refers to the staff, labor and other employees (if any) of the Procuring Agency engaged in fulfilling the Procuring Agency’s obligations under the Contract; and any other personnel identified as Procuring Agency’s Personnel, by a notice from the Procuring Agency to the Consultant.
- (f) **“Consultant”** means an individual consultant or a consulting firm as the case may be;
- (g) **“Contract”** means an agreement enforceable by law;
- (h) **“Contractor”** means a person, consultant, firm, company or an organization who undertake to supply goods, services or works;
- (i) **“Contractor’s Personnel”** means personnel whom the Contractor utilizes in the execution of its contract, including the staff, labor and other employees of the Contractor and each subcontractor; and any other personnel assisting the Contractor in the execution of the contract to be supervised by the Consultant (if applicable).
- (j) **“Day”** means calendar day unless indicated otherwise.
- (k) **“Effective Date”** means the date on which this Contract comes into force and effect pursuant to Clause GCC 11.
- (l) **“Experts”** means, collectively, Key Experts, Non-Key Experts, or any other personnel of the Consultant, Sub-consultant or JV member(s) assigned by the Consultant to perform the Services or any part thereof under the Contract.
- (m) **“Foreign Currency”** means any currency other than the Pakistani Rupees.

- (n) **“GCC”** means these General Conditions of Contract.
- (o) **“Government”** means the Government of Pakistan.
- (p) **“Joint Venture (JV)”** means an association with or without a legal personality distinct from that of its members, of more than one entity where one member has the authority to conduct all businesses for and on behalf of any and all the members of the JV, and where the members of the JV are jointly and severally liable to the Procuring Agency for the performance of the Contract.
- (q) **“Key Expert(s)”** means an individual professional whose skills, qualifications, knowledge and experience are critical to the performance of the Services under the Contract and whose Curricula Vitae (CV) was taken into account in the technical evaluation of the Consultant’s proposal.
- (r) **“Local Currency”** means the currency of Pakistan
- (s) **“Non-Key Expert(s)”** means an individual professional provided by the Consultant or its Sub-consultant to perform the Services or any part thereof under the Contract.
- (t) **“Party”** means the Procuring Agency or the Consultant, as the case may be, and **“Parties”** means both of them.
- (u) **“SCC”** means the Special Conditions of Contract by which the GCC may be amended or supplemented but not over-written.
- (v) **“Services”** means any object of procurement other than goods or works; the work to be performed by the Consultant pursuant to this Contract, as described in Appendix A hereto.
- (w) **“Site”** (if applicable) means the land and other places where Works are to be executed or facilities to be installed, and such other land or places as may be specified in the Contractor’s Contract as forming part of the Site.
- (x) **“Sub-consultants”** means an entity to whom/which the Consultant subcontracts any part of the Services while remaining solely liable for the execution of the Contract.
- (y) **“Third Party”** means any person or entity other than the Government, the Procuring Agency, the Consultant or a Sub-consultant.

2. Relationship between the Parties

2.1. Nothing contained herein shall be construed as establishing a relationship of master and servant or of principal and agent as between the Procuring Agency and the Consultant. The Consultant, subject to this Contract, has complete charge of the Experts and Sub-consultants, if any, performing the Services and shall be fully responsible for the Services performed by them or on their behalf hereunder.

- 3. Law Governing Contract** 3.1. The contract shall be governed and interpreted in accordance with the laws of Pakistan, unless otherwise specified in **SCC**.
- 4. Language** 4.1. The Contract as well as all correspondence and documents relating to the Contract exchanged between the Consultant 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.
- 5. Headings** 5.1. The headings shall not limit, alter or affect the meaning of this Contract.
- 6. Communications** 6.1. Any communication required or permitted to be given or made pursuant to this Contract shall be in writing in the language specified in Clause GCC 4. Any such notice, request or consent shall be deemed to have been given or made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent to such Party at the address specified in the **SCC**.
- 6.2. A Party may change its address for notice hereunder by giving the other Party any communication of such change to the address specified in the **SCC**.
- 7. Location** 7.1. The Services shall be performed at such locations as are specified in **Appendix A** hereto and, where the location of a particular task is not so specified, at such locations, whether in the Government's country or elsewhere, as the Procuring Agency may approve.
- 8. Authority of Member in Charge** 8.1. In case the Consultant is a Joint Venture, the members hereby authorize the member specified in the **SCC** to act on their behalf in exercising all the Consultant's rights and obligations towards the Procuring Agency under this Contract, including without limitation the receiving of instructions and payments from the Procuring Agency.
- 9. Authorized Representatives** 9.1. 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 Consultant may be taken or executed by the officials specified in the **SCC**.
- 10. Fraud and Corruption** 10.1. Public Procurement Regulatory Authority requires that Procuring Agencies (including beneficiaries of Government funded projects) as well as Applicants/Bidders/Suppliers/Contractors under Government

financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts.

10.2 The Consultant/Applicant/ Bidders shall permit and shall cause their agents (whether declared or not), sub-contractors, sub-consultants, service providers, suppliers, and their personnel, to permit the Procuring Agency to inspect all accounts, records and other documents relating to any, Bid submission, Primary Procurement process, Framework Agreement performance, Secondary Procurement process, and/or Call-off Contract performance (in the case of award of a Call-off Contract), and to have them audited by auditors appointed by the Procuring Agency.

10.3 Any communications between the Bidder and the Procuring Agency related to matters of alleged corrupt and fraudulent practices must be made in writing or in electronic forms that provide record of the content of communication.

10.4 Procuring Agency will reject proposal, if it is established that the Bidder was engaged in corrupt and fraudulent practices in competing for the contract.

10.5 Procuring Agency will also declare the bidder/Firm as blacklisted in accordance with the regulatory provisions PP Rule 19 and predefined standard mechanism.

B. Commencement, Completion, Modification and Termination of Contract

11. Effectiveness of Contract

11.1. This Contract shall come into force and effect on the date (the “Effective Date”) of the Procuring Agency’s notice to the Consultant instructing the Consultant to begin carrying out the Services. This notice shall confirm that the effectiveness conditions, if any, listed in the SCC have been met.

12. Termination of Contract for Failure to Become Effective

12.1. If this Contract has not become effective within such time period after the date of Contract signature as specified in the SCC, either Party may, by not less than twenty two (22) days written notice to the other Party, declare this Contract to be null and void, and in the event of such a declaration by either Party, neither Party shall have any claim against the other Party with respect hereto.

13. Commencement of Services

13.1. The Consultant 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.

- 14. Expiration of Contract** 14.1. Unless terminated earlier pursuant to Clause GCC 19 hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the SCC.
- 15. Entire Agreement** 15.1. 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.
- 16. Modifications or Variations** 16.1. 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 proposals for modification or variation made by the other Party.
- 16.2. In cases of any modifications or variations, the prior written consent of the Procuring Agency is required.
- 17. Force Majeure**
- a. Definition** 17.1. For the purposes of this Contract, “Force Majeure” means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and makes a Party’s performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible under the circumstances, and subject to those requirements, includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood or other adverse weather conditions, strikes, lockouts or other industrial action confiscation or any other action by Government agencies.
- 17.2. Force Majeure shall not include (i) any event which is caused by the negligence or intentional action of a Party or such Party’s Experts, Sub-consultants or agents or employees, nor (ii) any event which a diligent Party could reasonably have been expected to both take into account at the time of the conclusion of this Contract, and avoid or overcome in the carrying out of its obligations hereunder.
- 17.3. Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder.
- b. No Breach of Contract** 17.4. The failure of a Party to fulfill any of its obligations hereunder shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of this Contract.

c. Measures to be Taken

17.5. A Party affected by an event of Force Majeure shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall take all reasonable measures to minimize the consequences of any event of Force Majeure.

17.6. A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, and in any case not later than fourteen (14) calendar days following the occurrence of such event, providing evidence of the nature and cause of such event, and shall similarly give written notice of the restoration of normal conditions as soon as possible.

17.7. Any period within which a Party 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.

17.8. During the period of their inability to perform the Services as a result of an event of Force Majeure, the Consultant, upon instructions by the Procuring Agency, shall either:

- (a) demobilize, in which case the Consultant shall be reimbursed for additional costs they reasonably and necessarily incurred, and, if required by the Procuring Agency, in reactivating the Services; or
- (b) continue with the Services to the extent reasonably possible, in which case the Consultant shall continue to be paid under the terms of this Contract and be reimbursed for additional costs reasonably and necessarily incurred.

17.9. In the case of disagreement between the Parties as to the existence or extent of Force Majeure, the matter shall be settled according to Clauses GCC 49.

18. Suspension

18.1. The Procuring Agency may, by written notice of suspension to the Consultant, suspend all payments to the Consultant hereunder if the Consultant fails to perform any of its obligations under this Contract, including the carrying out of the Services, provided that such notice of suspension (i) shall specify the nature of the failure, and (ii) shall request the Consultant to remedy such failure within a period not exceeding thirty (30) calendar days after receipt by the Consultant of such notice of suspension.

19. Termination

19.1 This Contract may be terminated by either Party as per provisions set up below:

a. By the Procuring Agency

19.1.1 The Procuring Agency may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (f) of this Clause. In such an occurrence the Procuring Agency shall give at least thirty (30) calendar days' written notice of termination to the Consultant 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); and at least five (5) calendar days' written notice in case of the event referred to in (f):

- (a) If the Consultant fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension pursuant to Clause GCC 18;
- (b) If the Consultant becomes (or, if the Consultant 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;
- (c) If the Consultant fails to comply with any final decision reached as a result of arbitration proceedings pursuant to Clause GCC 49
- (d) If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;
- (e) If the Procuring Agency, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;
- (f) If the Consultant fails to confirm availability of Key Experts as required in Clause GCC 13.

19.1.2 if the Consultant, in the judgment of the Procuring Agency has engaged in Fraud and Corruption in competing for or in executing the Contract, then the Procuring Agency may, after giving fourteen (14) calendar days written notice to the Consultant, terminate the Consultant's employment under the Contract.

b. By the Consultant

19.1.3 The Consultant 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.

- (a) If the Procuring Agency fails to pay any money due to the Consultant pursuant to this Contract and not subject to

dispute pursuant to Clauses GCC 49.1 within forty-five (45) calendar days after receiving written notice from the Consultant that such payment is overdue.

- (b) If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days.
- (c) If the Procuring Agency fails to comply with any final decision reached as a result of arbitration pursuant to Clause GCC 49.1.
- (d) 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 Consultant may have subsequently approved in writing) following the receipt by the Procuring Agency of the Consultant's notice specifying such breach.

c. Cessation of Rights and Obligations

19.1.4 Upon termination of this Contract pursuant to Clauses GCC 12 or GCC 19 hereof, or upon expiration of this Contract pursuant to Clause GCC 14, all rights and obligations of the Parties hereunder shall cease, except (i) such rights and obligations as may have accrued on the date of termination or expiration, (ii) the obligation of confidentiality set forth in Clause GCC 22, (iii) the Consultant's obligation to permit inspection, copying and auditing of their accounts and records set forth in Clause GCC 25 and to cooperate and assist in any inspection or investigation, and (iv) any right which a Party may have under the Applicable Law.

d. Cessation of Services

19.1.5 Upon termination of this Contract by notice of either Party to the other pursuant to Clauses GCC 19a or GCC 19b, the Consultant shall, immediately upon dispatch or receipt of such notice, take all necessary steps to bring the Services to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum. With respect to documents prepared by the Consultant and equipment and materials furnished by the Procuring Agency, the Consultant shall proceed as provided, respectively, by Clauses GCC 27 or GCC 28.

e. Payment upon Termination

19.1.6 Upon termination of this Contract, the Procuring Agency shall make the following payments to the Consultant:

- (a) remuneration for Services satisfactorily performed prior to the effective date of termination, and reimbursable

expenditures for expenditures actually incurred prior to the effective date of termination; and pursuant to Clause 43;

- (b) in the case of termination pursuant to paragraphs (d) and (e) of Clause GCC 19.1.1, reimbursement of any reasonable cost incidental to the prompt and orderly termination of this Contract, including the cost of the return travel of the Experts.

C. Obligations of the Consultant

20. General

a. Standard of Performance

20.1 The Consultant 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 Consultant 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.

20.2 The Consultant shall employ and provide such qualified and experienced Experts and Sub-consultants as are required to carry out the Services.

20.3 The Consultant may subcontract part of the Services to an extent and with such Key Experts and Sub-consultants as may be approved in advance by the Procuring Agency.

b. Law Applicable to Services

20.4 The Consultant 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-consultants, comply with the Applicable Law.

21. Conflict of Interests

21.1 The Consultant shall hold the Procuring Agency's interests paramount, without any consideration for future work, and strictly avoid conflict with other assignments or their own corporate interests.

a. Consultant Not to Benefit from Commissions, Discounts, etc.

21.1.1 The payment of the Consultant pursuant to GCC F (Clauses GCC 42 through 47) shall constitute the Consultant's only payment in connection with this Contract and, subject to Clause GCC 21.1.3, the Consultant shall not accept for its own benefit any trade commission, discount or similar payment in connection with activities pursuant to this Contract or in the discharge of its obligations hereunder, and the Consultant shall use its best efforts to ensure that any Sub-consultants, as well as

the Experts and agents of either of them, similarly shall not receive any such additional payment.

21.1.2 Furthermore, if the Consultant, as part of the Services, has the responsibility of advising the Procuring Agency on the procurement of goods, works or services. Any discounts or commissions obtained by the Consultant in the exercise of such procurement responsibility shall be for the account of the Procuring Agency.

b. Consultant and Affiliates Not to Engage in Certain Activities

21.1.3 The Consultant agrees that, during the term of this Contract and after its termination, the Consultant and any entity affiliated with the Consultant, as well as any Sub-consultants and any entity affiliated with such Sub-consultants, shall be disqualified from providing goods, works or non-consulting services resulting from or directly related to the Consultant's Services for the preparation or implementation of the project, unless otherwise indicated in the SCC.

c. Prohibition of Conflicting Activities

21.1.4 The Consultant shall not engage, and shall cause its Experts as well as its Sub-consultants not to engage, either directly or indirectly, in any business or professional activities that would conflict with the activities assigned to them under this Contract.

d. Strict Duty to Disclose Conflicting Activities

21.1.5 The Consultant has an obligation and shall ensure that its Experts and Sub-consultants shall have an obligation to disclose any situation of actual or potential conflict that impacts their capacity to serve the best interest of their Procuring Agency, or that may reasonably be perceived as having this effect. Failure to disclose said situations may lead to the disqualification of the Consultant or the termination of its Contract.

22. Confidentiality

22.1 Except with the prior written consent of the Procuring Agency, the Consultant and the Experts shall not at any time communicate to any person or entity any confidential information acquired in the course of the Services, nor shall the Consultant and the Experts make public the recommendations formulated in the course of, or as a result of, the Services.

23. Liability of the Consultant

23.1 Subject to additional provisions, if any, set forth in the SCC, the Consultant's liability under this Contract shall be as determined under the Applicable Law.

24. Insurance to be Taken out by the Consultant

24.1 The Consultant (i) shall take out and maintain, and shall cause any Sub-consultants to take out and maintain, at its (or the Sub-consultants', 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 specified in the SCC, and (ii) 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 therefore have been paid. The Consultant shall ensure that such insurance is in place prior to commencing the Services as stated in Clause GCC 13.

**25. Accounting,
Inspection and
Auditing**

25.1 The Consultant shall keep, and shall make all reasonable efforts to cause its Sub-consultants to keep, accurate and systematic accounts and records in respect of the Services in such form and detail as will clearly identify relevant time changes and costs.

25.2. the Consultant shall permit and shall cause its agents (where declared or not), subcontractors, sub-consultants, service providers, suppliers, and personnel, to permit, the procuring agency to inspect the site and/or the accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have such accounts, records and other documents. The Consultant's and its Subcontractors' and sub-consultants' attention is drawn to Sub-Clause 10.1 (Fraud and Corruption) which provides, inter alia, that acts intended to materially impede the exercise of the Procuring Agency's inspection and audit rights constitute a prohibited practice subject to contract termination.

**26. Reporting
Obligations**

26.1 The Consultant shall submit to the Procuring Agency the reports and documents specified in **Appendix A**, in the form, in the numbers and within the time periods set forth in the said Appendix.

**27. Proprietary
Rights of the
Procuring
Agency in
Reports and
Records**

27.1 Unless otherwise indicated in the SCC, all reports and relevant data and information such as maps, diagrams, plans, databases, other documents and software, supporting records or material compiled or prepared by the Consultant for the Procuring Agency in the course of the Services shall be confidential and become and remain the absolute property of the Procuring Agency. The Consultant shall, not later than upon termination or expiration of this Contract, deliver all such documents to the Procuring Agency, together with a detailed inventory thereof. The Consultant may retain a copy of such documents, data and/or software but shall not use the same for purposes unrelated to this Contract without prior written approval of the Procuring Agency.

27.2 If license agreements are necessary or appropriate between the Consultant and third parties for purposes of development of the plans, drawings, specifications, designs, databases, other documents and software, the Consultant shall obtain the Procuring Agency's prior written approval to such agreements, and the Procuring Agency shall be entitled at its discretion to require recovering the expenses related to the development of the program(s) concerned. Other restrictions about the

future use of these documents and software, if any, shall be specified in the SCC.

28. Equipment, Vehicles and Materials

28.1 Equipment, vehicles and materials made available to the Consultant by the Procuring Agency, or purchased by the Consultant wholly or partly with funds provided by the Procuring Agency, shall be the property of the Procuring Agency and shall be marked accordingly. Upon termination or expiration of this Contract, the Consultant shall make available to the Procuring Agency an inventory of such equipment, vehicles and materials and shall dispose of such equipment, vehicles and materials in accordance with the Procuring Agency's instructions. While in possession of such equipment, vehicles and materials, the Consultant, unless otherwise instructed by the Procuring Agency in writing, shall insure them at the expense of the Procuring Agency in an amount equal to their full replacement value.

28.2 Any equipment or materials brought by the Consultant or its Experts into the Procuring Agency's country for the use either for the project or personal use shall remain the property of the Consultant or the Experts concerned, as applicable.

29. Code of Conduct

29.1 The Procuring Agencies and the Consultant are bound to follow the Code of Ethics issued by the Authority.

D. Consultant's Experts and Sub-Consultants

30. Description of Key Experts

30.1 The title, agreed job description, minimum qualification and time-input estimates to carry out the Services of each of the Consultant's Key Experts are described in **Appendix B**.

30.2 If required to comply with the provisions of Clause GCC 20a, adjustments with respect to the estimated time-input of Key Experts set forth in **Appendix B** may be made by the Consultant by a written notice to the Procuring Agency, provided (i) that such adjustments shall not alter the original time-input estimates for any individual by more than 10% or one week, whichever is larger; and (ii) that the aggregate of such adjustments shall not cause payments under this Contract to exceed the ceilings set forth in Clause GCC 42.2.

30.3 If additional work is required beyond the scope of the Services specified in **Appendix A**, the estimated time-input for the Key Experts may be increased by agreement in writing between the Procuring Agency and the Consultant. In case where payments under this Contract exceed the ceilings set forth in Clause GCC 42.2, the Parties shall sign a Contract amendment.

31. Replacement of Key Experts 31.1 Except as the Procuring Agency may otherwise agree in writing, no changes shall be made in the Key Experts.

31.2 Notwithstanding the above, the substitution of Key Experts during Contract execution may be considered only based on the Consultant's written request and due to circumstances outside the reasonable control of the Consultant, including but not limited to death or medical incapacity. In such case, the Consultant shall forthwith provide as a replacement, a person of equivalent or better qualifications and experience, and at the same rate of remuneration.

32. Approval of Additional Key Experts 32.1 If during execution of the Contract, additional Key Experts are required to carry out the Services, the Consultant shall submit to the Procuring Agency for review and approval a copy of their Curricula Vitae (CVs). If the Procuring Agency does not object in writing (stating the reasons for the objection) within twenty-two (22) days from the date of receipt of such CVs, such additional Key Experts shall be deemed to have been approved by the Procuring Agency.

The rate of remuneration payable to such new additional Key Experts shall be based on the rates for other Key Experts position which require similar qualifications and experience.

33. Removal of Experts or Sub-consultants 33.1 If the Procuring Agency finds that any of the Experts or Sub-consultant has committed serious misconduct or has been charged with having committed a criminal action, or shall the Procuring Agency determine that a Consultant's Expert or Sub-consultant has engaged in Fraud and Corruption while performing the Services, the Consultant shall, at the Procuring Agency's written request, provide a replacement.

33.2 In the event that any of Key Experts, Non-Key Experts or Sub-consultants is found by the Procuring Agency to be incompetent or incapable in discharging assigned duties, the Procuring Agency, specifying the grounds therefore, may request the Consultant to provide a replacement.

33.3 Any replacement of the removed Experts or Sub-consultants shall possess better qualifications and experience and shall be acceptable to the Procuring Agency.

34. Replacement/ Removal of Experts – Impact on Payments 34.1 Except as the Procuring Agency may otherwise agree, (i) the Consultant shall bear all additional travel and other costs arising out of or incidental to any removal and/or replacement, and (ii) the remuneration to be paid for any of the Experts provided as a replacement shall not exceed the remuneration which would have been payable to the Experts replaced or removed.

35. Working Hours, Overtime, Leave, etc.

35.1 Working hours and holidays for Experts are set forth in **Appendix B**. To account for travel time to/from the Procuring Agency's country, experts carrying out Services inside the Procuring Agency's country shall be deemed to have commenced or finished work in respect of the Services such number of days before their arrival in, or after their departure from, the Procuring Agency's country as is specified in **Appendix B**.

35.2 The Experts shall not be entitled to be paid for overtime nor to take paid sick leave or vacation leave except as specified in **Appendix B**, and the Consultant's remuneration shall be deemed to cover these items.

35.3 Any taking of leave by Key Experts shall be subject to the prior approval by the Consultant who shall ensure that absence for leave purposes will not delay the progress and or impact adequate supervision of the Services.

E. Obligations of the Procuring Agency

36. Assistance and Exemptions

36.1 Unless otherwise specified in the SCC, the Procuring Agency shall use its best efforts to:

- (a) Assist the Consultant with obtaining work permits and such other documents as shall be necessary to enable the Consultant to perform the Services.
- (b) Assist the Consultant with promptly obtaining, for the Experts and, if appropriate, their eligible dependents, all necessary entry and exit visas, residence permits, exchange permits and any other documents required for their stay in the Procuring Agency's country while carrying out the Services under the Contract.
- (c) Facilitate prompt clearance through customs of any property required for the Services and of the personal effects of the Experts and their eligible dependents.
- (d) Issue to officials, agents and representatives of the Government all such instructions and information as may be necessary or appropriate for the prompt and effective implementation of the Services.
- (e) Assist the Consultant and the Experts and any Sub-consultants employed by the Consultant for the Services with obtaining exemption from any requirement to register or obtain any permit to practice their profession or to establish themselves either individually or as a corporate entity in the Procuring Agency's country according to the applicable law in the Procuring Agency's country.

- (f) Assist the Consultant, any Sub-consultants and the Experts of either of them with obtaining the privilege, pursuant to the applicable law in the Procuring Agency's country, of bringing into the Procuring Agency's country reasonable amounts of foreign currency for the purposes of the Services or for the personal use of the Experts and of withdrawing any such amounts as may be earned therein by the Experts in the execution of the Services.
- (g) Provide to the Consultant any such other assistance as may be specified in the SCC.

37. Access to Project Site

37.1 The Procuring Agency warrants that the Consultant shall have, free of charge, unimpeded access to the project site in respect of which access is required for the performance of the Services. The Procuring Agency will be responsible for any damage to the project site or any property thereon resulting from such access and will indemnify the Consultant and each of the experts in respect of liability for any such damage, unless such damage is caused by the willful default or negligence of the Consultant or any Sub-consultants or the Experts of either of them.

38. Change in the Applicable Law Related to Taxes and Duties

38.1 If, after the date of this Contract, there is any change in the applicable law in the Procuring Agency's country with respect to taxes and duties which increases or decreases the cost incurred by the Consultant in performing the Services, then the remuneration and reimbursable expenses otherwise payable to the Consultant under this Contract shall be increased or decreased accordingly by agreement between the Parties hereto, and corresponding adjustments shall be made to the ceiling amounts specified in Clause GCC 42.2.

39. Services, Facilities and Property of the Procuring Agency

39.1 The Procuring Agency shall make available to the Consultant 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 (**Appendix A**) at the times and in the manner specified in said **Appendix A**.

39.2 In case that such services, facilities and property shall not be made available to the Consultant as and when specified in **Appendix A**, the Parties shall agree on (i) any time extension that it may be appropriate to grant to the Consultant for the performance of the Services, (ii) the manner in which the Consultant shall procure any such services, facilities and property from other sources, and (iii) the additional payments, if any, to be made to the Consultant as a result thereof pursuant to Clause GCC 42.3.

**40. Counterpart
Personnel**

40.1 The Procuring Agency shall make available to the Consultant free of charge such professional and support counterpart personnel, to be nominated by the Procuring Agency with the Consultant's advice, if specified in **Appendix A**.

40.2 If counterpart personnel are not provided by the Procuring Agency to the Consultant as and when specified in **Appendix A**, the Procuring Agency and the Consultant shall agree on (i) how the affected part of the Services shall be carried out, and (ii) the additional payments, if any, to be made by the Procuring Agency to the Consultant as a result thereof pursuant to Clause GCC 42.3.

40.3 Professional and support counterpart personnel, excluding Procuring Agency's liaison personnel, shall work under the exclusive direction of the Consultant. If any member of the counterpart personnel fails to perform adequately any work assigned to such member by the Consultant that is consistent with the position occupied by such member, the Consultant may request the replacement of such member, and the Procuring Agency shall not unreasonably refuse to act upon such request.

**41. Payment
Obligation**

41.1 In consideration of the Services performed by the Consultant under this Contract, the Procuring Agency shall make such payments to the Consultant and in such manner as is provided by GCC F below.

F. Payments to the Consultant

42. Ceiling Amount

42.1 An estimate of the cost of the Services is set forth in **Appendix C** (Remuneration) and **Appendix D** (Reimbursable expenses).

42.2 Payments under this Contract shall not exceed the ceilings in foreign currency and in local currency specified in the **SCC**.

42.3 For any payments in excess of the ceilings specified in GCC42.2, an amendment to the Contract shall be signed by the Parties referring to the provision of this Contract that evokes such amendment.

**43. Remuneration
and
Reimbursable
Expenses**

43.1 The Procuring Agency shall pay to the Consultant (i) remuneration that shall be determined on the basis of time actually spent by each Expert in the performance of the Services after the date of commencing of Services or such other date as the Parties shall agree in writing; and (ii) reimbursable expenses that are actually and reasonably incurred by the Consultant in the performance of the Services.

43.2 All payments shall be at the rates set forth in **Appendix C** and **Appendix D**.

43.3 Unless the **SCC** provides for the price adjustment of the remuneration rates, said remuneration shall be fixed for the duration of the Contract.

43.4 The remuneration rates shall cover: (i) such salaries and allowances as the Consultant shall have agreed to pay to the Experts as well as factors for social charges and overheads (bonuses or other means of profit-sharing shall not be allowed as an element of overheads), (ii) the cost of backstopping by home office staff not included in the Experts' list in **Appendix B**, (iii) the Consultant's profit, and (iv) any other items as specified in the **SCC**.

43.5 Any rates specified for Experts not yet appointed shall be provisional and shall be subject to revision, with the written approval of the Procuring Agency, once the applicable remuneration rates and allowances are known.

44. Taxes and Duties

44.1 The Consultant, Sub-consultants and Experts are responsible for meeting any and all tax liabilities arising out of the Contract unless it is stated otherwise in the **SCC**.

44.2 As an exception to the above and as stated in the **SCC**, all local identifiable indirect taxes (itemized and finalized at Contract negotiations) are reimbursed to the Consultant or are paid by the Procuring Agency on behalf of the Consultant.

45. Currency of Payment

45.1 Any payment under this Contract shall be made in the currency(ies) specified in the **SCC**.

46. Mode of Billing and Payment

46.1 Billings and payments in respect of the Services shall be made as follows:

- (a) *Advance payment.* Within the number of days after the Effective Date, the Procuring Agency shall pay to the Consultant an advance payment as specified in the **SCC**. Unless otherwise indicated in the **SCC**, an advance payment shall be made against an advance payment bank guarantee acceptable to the Procuring Agency in an amount (or amounts) and in a currency (or currencies) specified in the **SCC**. Such guarantee (i) is to remain effective until the advance payment has been fully set off, and (ii) is to be in the form set forth in **Appendix E**, or in such other form as the Procuring Agency shall have approved in writing. The advance payments will be set off by the Procuring Agency in equal installments against the statements for the number of months of the Services specified in the **SCC** until said advance payments have been fully set off.

- (b) *The Itemized Invoices.* As soon as practicable and not later than fifteen (15) days after the end of each calendar month during the period of the Services, or after the end of each time interval otherwise indicated in the SCC, the Consultant shall submit to the Procuring Agency, in duplicate, itemized invoices, accompanied by the receipts or other appropriate supporting documents, of the amounts payable pursuant to Clauses GCC 45 and GCC 46 for such interval, or any other period indicated in the SCC. Separate invoices shall be submitted for expenses incurred in foreign currency and in local currency. Each invoice shall show remuneration and reimbursable expenses separately.
- (c) The Procuring Agency shall pay the Consultant's invoices within sixty (60) days after the receipt by the Procuring Agency of such itemized invoices with supporting documents. Only such portion of an invoice that is not satisfactorily supported may be withheld from payment. Should any discrepancy be found to exist between actual payment and costs authorized to be incurred by the Consultant, the Procuring Agency may add or subtract the difference from any subsequent payments.
- (d) *The Final Payment.* The final payment under this Clause shall be made only after the final report and a final invoice, identified as such, shall have been submitted by the Consultant and approved as satisfactory by the Procuring Agency. The Services shall be deemed completed and finally accepted by the Procuring Agency and the final report and final invoice shall be deemed approved by the Procuring Agency as satisfactory ninety (90) calendar days after receipt of the final report and final invoice by the Procuring Agency unless the Procuring Agency, within such ninety (90) calendar day period, gives written notice to the Consultant specifying in detail deficiencies in the Services, the final report or final invoice. The Consultant shall thereupon promptly make any necessary corrections, and thereafter the foregoing process shall be repeated. Any amount that the Procuring Agency has paid or has caused to be paid in accordance with this Clause in excess of the amounts payable in accordance with the provisions of this Contract shall be reimbursed by the Consultant to the Procuring Agency within thirty (30) days after receipt by the Consultant of notice thereof. Any such claim by the Procuring Agency for reimbursement must be made within twelve (12) calendar months after receipt by the Procuring Agency of a final report and a final invoice approved by the Procuring Agency in accordance with the above.
- (e) All payments under this Contract shall be made to the accounts of the Consultant specified in the SCC.

(f) With the exception of the final payment under (d) above, payments do not constitute acceptance of the Services nor relieve the Consultant of any obligations hereunder.

47. Interest on Delayed Payments

47.1 If the Procuring Agency had delayed payments beyond fifteen (15) days after the due date stated in Clause GCC 46.1 (c), interest shall be paid to the Consultant on any amount due by, not paid on, such due date for each day of delay at the annual rate stated in the SCC.

G. Fairness and Good Faith

48. Good Faith

48.1 The Parties undertake to act in good faith with respect to each other's rights under this Contract and to adopt all reasonable measures to ensure the realization of the objectives of this Contract.

H. Settlement of Disputes

49. Amicable Settlement

49.1 Any dispute of any kind whatsoever shall arise between the Authority and the Service Provider 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 Project –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 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.

49.2 Any dispute in respect of which a notice of intention to commence arbitration has been given, in accordance with GCC sub-clause 45.1, shall be finally settled by arbitration. Arbitration may be commenced prior to or after completion of the Project. Arbitration proceedings shall be conducted in accordance with Arbitration Act 1940.

49.3 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 Service Provider any monies due the Service Provider.

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Special Conditions of Contract

[Notes in brackets are for guidance purposes only and should be deleted in the final text of the signed contract]

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	<p>1.1(b): The procuring Agency means Pakistan Airports Authority [PAA].</p> <p>1.1(d): For the purpose of this Contract, the Consultant means ----- -----</p> <p><i>The following shall be appended as GC 1.1(z) to (hh):</i></p> <p>(z) “Coercive practice” means impairing or harming or threatening to impair or harm, directly or indirectly, persons or their property, to influence their participation in a procurement process, or affect the execution of a contract.</p> <p>(aa) “Collusive practice” means a scheme or arrangement between two or more parties, with or without the knowledge of the Procuring Agency, designed to establish prices at artificial, non-competitive levels or to otherwise deprive the Procuring Agency and the Government of the benefits of free and open competition.</p> <p>(bb) “Corrupt practice” means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the actions of a public official (including the Procuring Agency’s Representative, PAA staff and employees or reviewing the selection decisions) in the selection process or in contract execution or the making of any payment to any third party, in connection with or in furtherance of a contract, in violation of (A) The Prevention of Corruption Act, 1947, (B) Sindh Enquiries And Anti-Corruption Act, 1991, (C) The Punjab Anti-Corruption Establishment Rules 2014, (D) The Balochistan Enquiries and Anti-Corruption Act, 2010, (E) The Khyber Pakhtunkhwa Ehtesab Commission Act, 2014, and/or any other relevant applicable rules, laws in the Islamic Republic of Pakistan made thereunder and any statutory modifications/amendments thereto, as in force on the date of this Contract.</p> <p>(cc) “Obstructive practice” means</p>

	<p>i. destroying, falsifying, altering or concealing evidence material to the investigation or making false statements to investigators in order to impede an investigation into allegations of a corrupt, fraudulent, coercive, collusive, or prohibited practice; and threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, and</p> <p>ii. acts intended to impede the exercise of the inspection and audit rights of the PAA.</p> <p>(dd) “Prohibited practice” means any action that violates Section C (Compliance with Anti-Corruption, Anti-Money Laundering and Terrorist Financing Statutes.</p> <p>“Project” means Consultancy Services for Expansion of Jinnah Terminal Complex [JTC] and Allied Airside & Landside Facilities at Jinnah International Airport (JIAP) Karachi.</p> <p>(ee) “Tax” and “Taxes” means any and all taxes, levies, imposts, duties, deductions, charges or withholdings imposed by Federal, Provincial, or Local Government, including any interest, additions to tax or penalties applicable thereto. For the purpose of this Contract, Total Price of the Financial Proposal submitted in connection with this Contract shall be considered inclusive of all taxes (but excluding provincial sales tax on services) as applicable fourteen (14) days prior to the deadline for submission of Proposals.</p> <p>(ff) Any word, phrase, terminology not specifically defined in this document shall have the same meaning as prescribed/defined under PPRA Ordinance 2002 and PPRA Rules 2004.</p> <p>(z) In case of any conflict, the provisions of PPRA Ordinance 2002 and PPRA Rules 2004 shall prevail.</p>
<p>1.1(a) and 3.1</p>	<p>The Contract shall be construed in accordance with the law of Pakistan.</p>
<p>4.1</p>	<p>The language is: English.</p>
<p>6.1 and 6.2</p>	<p>The addresses are:</p>

	<p>Procuring Agency:</p> <p>Director (P & D), Planning and Development Directorate, Headquarters, Pakistan Airports Authority, Terminal-1, JIAP Karachi Ph # (92-21) 99242773 Ext. 2081 Fax # (92-21) 99242683: Email: director.pdev@caapakistan.com.pk contmgntbranch@gmail.com</p> <p>Consultant: _____</p> <p>Attention: _____</p> <p>E-mail (where permitted): _____</p>
<p>8.1</p>	<p><i>[Note: If the Consultant consists only of one entity, state “N/A”;</i> <i>OR</i> <i>If the Consultant is a Joint Venture consisting of more than one entity, the name of the JV member whose address is specified in Clause SCC6.1 should be inserted here.]</i></p> <p>The Lead Member on behalf of the JV is _____ _____ <i>[insert name of the member]</i></p>
<p>9.1</p>	<p>The Authorized Representatives are: For the Procuring Agency:</p> <p>Director Planning & Development Or any other official nominated by the Procuring Agency</p> <p>For the Consultant: <i>[name, title]</i> _____</p>
<p>11.1</p>	<p>The effectiveness conditions are the following:</p> <p>The date on which this Contract shall come into force and effect, is the date when the following conditions are met:</p> <ul style="list-style-type: none"> i. Contract is signed by both the Parties ii. Issuance of “Letter of Commencement of Services” from the Procuring Agency
<p>12.1</p>	<p>Termination of Contract for Failure to Become Effective:</p> <p>The time period shall be six (06) months.</p>
<p>13.1</p>	<p>Commencement of Services:</p> <p>The number of days shall be 15 days after the Contract effectiveness.</p>

	<p>Confirmation of Key Experts' availability to start the Assignment shall be submitted to the Procuring Agency in writing as a written statement signed by each Key Expert.</p>
<p>14.1</p>	<p>Expiration of Contract: The time period shall be 20 Months and FDSS during construction works.</p>
<p>14.2</p>	<p>Add this sub-clause 14.2 “Extension of Time for Completion” as follows:</p> <p>If the scope of the Services is increased:</p> <ul style="list-style-type: none"> (a) the Consultants shall inform the Procuring Agency of the circumstances and probable effects; (b) the increase shall be regarded as Additional Services; and (c) the Procuring Agency shall extend the time for Completion of the Services accordingly.
<p>16.3</p>	<p>Add this sub-clause 16.3 Additional Services as follows:</p> <p>Additional Services means:</p> <ul style="list-style-type: none"> (a) Services as approved by the Procuring Agency outside the Scope of Services described in Appendix A; (b) any re-doing of any part of the Services as a result of Procuring Agency's instructions. <p>If, in the opinion of the Procuring Agency, it is necessary to perform Additional Services during the currency of the Contract for the purpose of the Project, such Additional Services shall be performed with the prior concurrence of both the Parties. The Consultants shall inform the Procuring Agency of the additional time (if any), and the additional remuneration and reimbursable direct costs expenditure for such Additional Services. If there is no disagreement by the Client within two weeks of this intimation, such additional time, remuneration and reimbursable direct costs expenditure shall be deemed to become part of the Contract. Such remuneration and reimbursable direct costs expenditure shall be determined on the basis of rates provided in FIN FORM 3 and FIN FORM 4, in case the Additional Services are performed during the scheduled period of the Services, otherwise remuneration for Additional Services shall be determined on the basis of Consultants' billing rates prevailing at the time of performing the Additional Services.</p>

<p>21 b.</p>	<p>The Procuring Agency reserves the right to determine on a case-by-case basis whether the Consultant should be disqualified from providing goods, works or non-consulting services due to a conflict of a nature described in Clause GCC 21.1.3</p> <p>Yes</p>
<p>23.1</p>	<p>Notwithstanding and without prejudice to any other liability stipulated in any other law, the Consultant’s Liability towards the Procuring Agency is as follows: “Limitation of the Consultant’s Liability towards the Procuring Agency:</p> <p>(a) Except in the case of gross negligence or willful misconduct on the part of the Consultant or on the part of any person or a firm acting on behalf of the Consultant in carrying out the Services, the Consultant, with respect to damage caused by the Consultant to the Procuring Agency’s property, shall not be liable to the Procuring Agency:</p> <ul style="list-style-type: none"> (i) for any indirect or consequential loss or damage; and (ii) for more than 1.5 times of the total value of the contract in case of any direct loss or damage; <p>(b) This limitation of liability shall not</p> <ul style="list-style-type: none"> (i) affect the Consultant’s liability, if any, for damage to Third Parties caused by the Consultant or any person or firm acting on behalf of the Consultant in carrying out the Services; (ii) be construed as providing the Consultant with any limitation or exclusion from liability which is prohibited by the Applicable Law <p>The Professional Liability of the Consultant shall expire three years after the date of completion of construction period of the project.</p>
<p>24.1</p>	<p>The insurance coverage against the risks shall be as follows:</p> <p>(a) Professional liability insurance, with a minimum coverage of the 1.5 times of the value of the contract and claimable in Islamic Republic of Pakistan from AA rated by PACRA/JCR Insurance company. In case the insurance coverage is issued by any foreign Insurance Company, the instrument shall be counter underwritten by a Pakistani Insurance Company duly attested by respective foreign office claimable in Pakistan. The Professional Liability of the Consultant shall expire three years after the date of completion of construction period of the project.</p>

	<p>(b) employer’s liability and workers’ compensation insurance in respect of the experts and Sub-consultants in accordance with the relevant provisions of the applicable law in the Procuring Agency’s country, as well as, with respect to such Experts, any such life, health, accident, travel or other insurance as may be appropriate.</p> <p>(c) insurance against loss of or damage to (i) equipment purchased in whole or in part with funds provided under this Contract, (ii) the Consultant’s property used in the performance of the Services, and (iii) any documents prepared by the Consultant in the performance of the Services</p> <p><u>Copy of the above insurance policy shall be presented to the Procuring Agency within 30 days after the Effective Date of this Contract</u></p>
27.2	<p>All documents, reports, designs, research work and all deliverables prepared by the Consultant shall become and remain the property of the Procuring Agency.</p> <p>Any future use of these documents and software by the Consultant shall not be done without permission of the Procuring Agency.</p>
29. Code of Conduct	The Consultant is required to have a Code of Conduct for Experts as per the policy of the Authority
30.2 & 30.3	Not Applicable.
32 Approval of Additional Key Experts	Not Applicable.
33. Removal of Experts or Sub-consultants	<p>Add this sub-clause 33.4 at the end of GCC as follows:</p> <p>The Consultant shall bear all costs arising out of or incidental to any removal and/or replacement of such Experts.</p>
34 Replacement/ Removal of Experts – Impact on Payments	Not Applicable.
35 Working Hours, Overtime, Leave, etc.	Not Applicable.
36.1(b) thru (f)	Not Applicable.

<p>38.1 Change in the Applicable Law Related to Taxes and Duties</p>	<p>Replace the words “Ceiling amounts” with “Contract price amount” in the last row of the GCC.</p> <p>Add the word “indirect” before the word “taxes” in the second row of the GCC.</p>
<p>39 Services, Facilities and Property of the Procuring Agency</p>	<p>The Consultants shall make their own arrangements for the fulfillment of services described in Appendix A.</p>
<p>40 Counterpart Personnel</p>	<p>Not Applicable.</p>
<p>42 Ceiling Amount</p>	<p>This Clause is replaced as follows: 42. Contract Price is:</p> <p style="padding-left: 40px;">i) US\$ _____</p> <p style="padding-left: 40px;">ii) PKR _____</p> <p>Exclusive of Provincial Sales Tax on Services.</p> <p>42. 1 The Contract price is fixed and is set forth as mentioned below, the Contract price breakdown is provided in Appendix C:</p> <p>42.2 Any change to the Contract price specified in the above-mentioned clause 42.1 can be made only if the Parties have agreed to the revised scope of Services pursuant to Clause GCC 16 and have amended in writing the Terms of Reference in Appendix A.</p>
<p>43 Remuneration and Reimbursable Expenses</p>	<p>Not Applicable.</p>

<p>44.1 and 44.2</p>	<p>The Consultant, the Sub-consultants and the Experts shall pay any indirect taxes, duties, fees, levies and other impositions imposed, under the applicable law in the Procuring Agency’s country, on the Consultant, the Sub-consultants and the Experts in respect of:</p> <ul style="list-style-type: none"> (a) any payments whatsoever made to the Consultant, Sub-consultants and the Experts (other than nationals or permanent residents of the Procuring Agency’s country), in connection with the carrying out of the Services; (b) any equipment, materials and supplies brought into the Procuring Agency’s country by the Consultant or Sub-consultants for the purpose of carrying out the Services and which, after having been brought into such territories, will be subsequently withdrawn by them; (c) any equipment imported for the purpose of carrying out the Services and paid for out of funds provided by the Procuring Agency and which is treated as property of the Procuring Agency; (d) any property brought into the Procuring Agency’s country by the Consultant, any Sub-consultants or the Experts (other than nationals or permanent residents of the Procuring Agency’s country), or the eligible dependents of such experts for their personal use and which will subsequently be withdrawn by them upon their respective departure from the Procuring Agency’s country, provided that: <ul style="list-style-type: none"> (i) the Consultant, Sub-consultants and experts shall follow the usual customs procedures of the Procuring Agency’s country in importing property into the Procuring Agency’s country; and (ii) if the Consultant, Sub-consultants or Experts do not withdraw but dispose of any property in the Procuring Agency’s country upon which customs duties and taxes have been exempted, the Consultant, Sub-consultants or Experts, as the case may be, (a) shall bear such customs duties and taxes in conformity with the regulations of the Procuring Agency’s country, or (b) shall reimburse them to the Procuring Agency if they were paid by the Procuring Agency at the time the property in question was brought into the Procuring Agency’s country.
<p>45.1</p>	<p>The currency of payment shall be the following: Pak Rupees & US\$</p>

<p>46 Mode of Billing and Payment</p>	<p>This clause is replaced as follows:</p> <p>46.1 The total payments under this Contract shall not exceed the Contract price set forth in Clause SCC 42.1</p> <p>46.2 The payments under this Contract shall be made in lump-sum instalments upon acceptance/approval of the deliverables specified in Appendix A. The payments will be made according to the payment schedule stated below:</p> <table border="1" data-bbox="532 520 1370 1444"> <thead> <tr> <th>Deliverable</th> <th>% of lumpsum Contract Price</th> </tr> </thead> <tbody> <tr> <td>Inception Report</td> <td>10%</td> </tr> <tr> <td>Feasibility Study Report</td> <td>10%</td> </tr> <tr> <td>Phasing & Sequencing Masterplan</td> <td>10%</td> </tr> <tr> <td>*Field Investigation and existing infrastructure assessment report of the selected site including: a) Existing Infrastructure Assessment Report b) Topographic Survey c) Geotechnical investigation d) Initial Environmental and Social Impact Assessment [ESIA] e) Wind Analysis <i>* 3% of the lumpsum contract price will be paid against approval of each report.</i> </td> <td>15%</td> </tr> <tr> <td>Preliminary Design and Cost Estimates</td> <td>15%</td> </tr> <tr> <td>Detailed Design, Engineer's Cost Estimates and PC-I</td> <td>20%</td> </tr> <tr> <td>*Tender Documents <i>* 3.33% of the lumpsum contract price will be paid against approval of each package.</i></td> <td>10%</td> </tr> <tr> <td>*Tender Evaluation Report <i>* 3.33% of the lumpsum contract price will be paid against approval of each report.</i></td> <td>10%</td> </tr> </tbody> </table> <p>Note: FDSS over the construction period of 36 months (from the date of Award of first package to the Contractor and shall be paid on monthly basis.</p> <p>[Total sum shall not exceed the Contract price set up in SCC 42.1].</p> <p>46.3 Advance payment: Not Applicable</p> <p>46.4 The Lump-Sum Installment Payments. The Procuring Agency shall pay the Consultant within thirty (30) days after the receipt by the Client of the deliverable(s) and the cover invoice for the related lump-sum installment payment. The payment can be withheld if the Procuring Agency does not approve the submitted deliverable(s) as satisfactory in which case the Procuring Agency shall provide comments to the</p>	Deliverable	% of lumpsum Contract Price	Inception Report	10%	Feasibility Study Report	10%	Phasing & Sequencing Masterplan	10%	*Field Investigation and existing infrastructure assessment report of the selected site including: a) Existing Infrastructure Assessment Report b) Topographic Survey c) Geotechnical investigation d) Initial Environmental and Social Impact Assessment [ESIA] e) Wind Analysis <i>* 3% of the lumpsum contract price will be paid against approval of each report.</i>	15%	Preliminary Design and Cost Estimates	15%	Detailed Design, Engineer's Cost Estimates and PC-I	20%	*Tender Documents <i>* 3.33% of the lumpsum contract price will be paid against approval of each package.</i>	10%	*Tender Evaluation Report <i>* 3.33% of the lumpsum contract price will be paid against approval of each report.</i>	10%
Deliverable	% of lumpsum Contract Price																		
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Feasibility Study Report	10%																		
Phasing & Sequencing Masterplan	10%																		
Field Investigation and existing infrastructure assessment report of the selected site including: a) Existing Infrastructure Assessment Report b) Topographic Survey c) Geotechnical investigation d) Initial Environmental and Social Impact Assessment [ESIA] e) Wind Analysis <i> 3% of the lumpsum contract price will be paid against approval of each report.</i>	15%																		
Preliminary Design and Cost Estimates	15%																		
Detailed Design, Engineer's Cost Estimates and PC-I	20%																		
Tender Documents <i> 3.33% of the lumpsum contract price will be paid against approval of each package.</i>	10%																		
Tender Evaluation Report <i> 3.33% of the lumpsum contract price will be paid against approval of each report.</i>	10%																		

Consultant within the same thirty (30) days period. The Consultant shall thereupon promptly make any necessary corrections, and thereafter the foregoing process shall be repeated.

46.4 **The Final Payment.** The final payment under this Clause shall be made only after the final report have been submitted by the Consultant and approved as satisfactory by the Procuring Agency. The Services shall then be deemed completed and finally accepted by the Client. The last lump-sum installment shall be deemed approved for payment by the Procuring Agency within sixty (60) calendar days after receipt of the final report by the Procuring Agency unless the Procuring Agency, within such sixty (60) calendar day period, gives written notice to the Consultant specifying in detail deficiencies in the Services, the final report. The Consultant shall thereupon promptly make any necessary corrections, and thereafter the foregoing process shall be repeated.

46.5 **Retention Money.** Each payment under this contract shall be made after deduction of the refundable retention money which shall not exceed 5% of the Design Services. Such deductions shall be made by the PAA in equal installments. The retention money so deducted shall be released with the final payment under sub-clause 46.4.

46.6 **The Itemized Invoices.** The Consultant shall submit to the Procuring Agency, in duplicate, itemized invoices for FDSS, accompanied by the receipts or other appropriate supporting documents, of the amounts payable for such interval for the FDSS. The Procuring Agency shall pay the Consultant's invoices within thirty (30) days after the receipt by the Procuring Agency of such itemized invoices with supporting documents. Only such portion of an invoice that is not satisfactorily supported may be withheld from payment. Should any discrepancy be found to exist between actual payment and costs authorized to be incurred by the Consultant, the Procuring Agency may add or subtract the difference from any subsequent payments.

46.8 All payments under this Contract shall be made to the accounts of the Consultant for local currency as mentioned below:

Account of the Consultant:

for Local Currency:

[Insert Account Details]

for International Currency [US\$]:

[Insert Account Details]

46.9 With the exception of the final payment under 46.4 above, payments do not constitute acceptance of the whole Services nor relieve the Consultant of any obligations hereunder.

47.1	Not Applicable.
49.	<p>Delete GCC 49 and replace with following</p> <p>49.1 Amicable Settlement</p> <ul style="list-style-type: none"> i. If any dispute of any kind whatsoever shall arise between the Procuring Agency and the Consultant 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 Project – 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 failure of negotiation the dispute shall be resolved through mediation and mediator shall be appointed with the mutual consent of the both Parties. <p>49.2 Arbitration</p> <ul style="list-style-type: none"> i. In 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 both Parties. The Arbitration shall take place in Karachi, Pakistan and proceedings will be conducted in English language. ii. The cost of the mediation and arbitration shall be shared by the parties in equal proportion however 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. iii. Arbitration proceedings as mentioned in the above clause regarding resolution of disputes may be commenced during or after completion of the Services. iv. 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 Procuring Agency shall pay the Consultant any monies due to the Consultant. <p>By 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 Pakistan Engineering Council (PEC) for appointment of sole arbitrator.</p>

I. Appendices

Appendix A – Terms of Reference

[This Appendix shall include the final Terms of Reference (TORs) worked out by the Procuring Agency and the Consultant during the negotiations; dates for completion of various tasks; location of performance for different tasks; detailed reporting requirements; Procuring Agency’s input, including counterpart personnel assigned by the Procuring Agency to work on the Consultant’s team; specific tasks that require prior approval by the Procuring Agency.]

Insert the text based on the Section 7 (Terms of Reference) of the ITC in the RFP and modified based on the Forms TECH-1 through TECH-5 in the Consultant’s Proposal. Highlight the changes to Section 7 of the RFP]

Appendix B - Key Experts

[Insert a table based on Form TECH-6 of the Consultant’s Technical Proposal and finalized at the Contract’s negotiations. Attach the CVs (updated and signed by the respective Key Experts) demonstrating the qualifications of Key Experts.]

[Specify Hours of Work for Key Experts: List here the hours of work for Key Experts; travel time to/ from the Procuring Agency’s country; entitlement, if any, to leave pay; public holidays in the Procuring Agency’s country that may affect Consultant’s work; etc. Make sure there is consistency with Form TECH-6. In particular: one month equals twenty two (22) working (billable) days. One working (billable) day shall be not less than eight (8) working (billable) hours.]

Appendix C – Breakdown of Contract Price

[[Insert the table with the unit rates to arrive at the breakdown of the lump-sum price. The table shall be based on [Form FIN-3 and FIN-4] of the Consultant’s Proposal and reflect any changes agreed at the Contract negotiations, if any. The footnote shall list such changes made to [Form FIN-3 and FIN-4] at the negotiations or state that none has been made.]

When the Consultant has been selected under Quality-Based Selection method, or the Procuring Agency has requested the Consultant to clarify the breakdown of very high remuneration rates at the Contract's negotiations also add the following:

“The agreed remuneration rates shall be stated in the attached Model Form I. This form shall be prepared on the basis of Appendix A to Form FIN-3 of the RFP “Consultants’ Representations regarding Costs and Charges” submitted by the Consultant to the Procuring Agency prior to the Contract’s negotiations.

Should these representations be found by the Procuring Agency (either through inspections or audits pursuant to Clause GCC 25.2 or through other means) to be materially incomplete or inaccurate, the Procuring Agency shall be entitled to introduce appropriate modifications in the remuneration rates affected by such materially incomplete or inaccurate representations. Any such modification shall have retroactive effect and, in case remuneration has already been paid by the Procuring Agency before any such modification, (i) the Procuring Agency shall be entitled to offset any excess payment against the next monthly payment to the Consultants, or (ii) if there are no further payments to be made by the Procuring Agency to the Consultants, the Consultants shall reimburse to the Procuring Agency any excess payment within thirty (30) days of receipt of a written claim of the Procuring Agency. Any such claim by the Procuring Agency for reimbursement must be made within twelve (12) calendar months after receipt by the Procuring Agency of a final report and a final statement approved by the Procuring Agency in accordance with Clause GCC 46.1(d) of this Contract.”

Model Form I Breakdown of Agreed Fixed Rates in Consultant’s Contract

We hereby confirm that we have agreed to pay to the Experts listed, who will be involved in performing the Services, the basic fees and away from the home office allowances (if applicable) indicated below:

(Expressed in [insert name of currency]) *

Experts		1	2	3	4	5	6	7	8
Name	Position	Basic Remuneration rate per Working Month/Day/Year	Social Charges ¹	Overhead ¹	Subtotal	Profit ²	Away from Home Office Allowance	Agreed Fixed Rate per Working Month/Day/Hour	Agreed Fixed Rate per Working Month/Day/Hour ¹
Home Office									
Work in the Procuring Agency’s Country									

1 Expressed as percentage of 1

2 Expressed as percentage of 4

* If more than one currency, add a table

Signature

Date

Name and Title: _____

ANNEXURE 1:

List of PAA approved Scheduled Banks in Pakistan.

Sr. No.	Name of Banks
	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 and Commercial Bank of China Limited
	Islamic Banks
17.	Al Baraka Bank (Pakistan) Limited
18.	BankIslami Pakistan Limited
19.	Dubai Islamic Bank (Pakistan) Limited
20.	Meezan Bank Limited

ANNEXURE 2:

**Satisfactory Performance Certificate duly signed by the Client (on going project(s) with
Pakistan Airport Authority (PAA)**

This certificate is issued to confirm the satisfactory performance of [Company Name] under an ongoing engineering consultancy contract with Pakistan Airport Authority (PAA). The details of the contract and performance are provided below:

Project Name:	
Consultant/JV Details:	
Consultancy Contract Start Date:	
Expected Completion Date:	
Contract Value:	
Remarks if delay:	

This is to certify that [Consultant/JV Name] has been performing the above-mentioned Consultancy contract in a satisfactory manner as of the date of this certificate. The Consultant has adhered to the terms and conditions of the contract, delivering services meeting the required standards, and maintaining a professional approach towards the delivery of the Project.

Name: [Insert Name]

Title: [Insert Title]

Organization: Pakistan Airport Authority (PAA)

Signature: _____

Date: