

# **BIDDING DOCUMENT**

**Hiring of Verification Body for Aviation Emissions Compliance under  
CORSIA and EU ETS**

**(Single Stage Two Envelop Procedure)**

**(International Competitive Bidding)**

# **BIDDING PROCEDURE & REQUIREMENTS**

## **Section 1: INVITATION TO BIDS**

## **Section 2: INSTRUCTIONS TO BIDDERS**

This Section provides information to help Bidders prepare their Bids. Information is also provided on the submission, opening, and evaluation of Bids and on the award of Contracts.

## **Section 3: ELIGIBILITY & MANDATORY REQUIREMENTS**

## **Section 4: TECHNICAL BID EVALUATION CRITERIA**

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## **SECTION 1: INVITATION TO BIDS**

Tender No. GMCM/EMISSIONS/CORSIA/EU /12/2025

Date: 10-12-2025

Hiring of Verification Body for Aviation Emissions Compliance under CORSIA and EU ETS

1. The *Pakistan International Airlines Corporation limited* now invites sealed bids from eligible Suppliers for **Hiring of aviation body for aviation emissions Compliance under CORSIA & EU-ETS.**
2. The bidding shall be conducted in line with the *Single Stage Two Envelope* procedure of the Pakistan Public Procurement Rules 2004 and any Regulations, Regulatory Guides, Procurement Guidelines or Instructions issued by the Authority (from time to time), and is open to all potential bidders.
3. Bids can be submitted through EPADS at or before **12-01-2026 1030 Hrs (Pakistan Standard Time)**
4. Bids will be opened through EPADS at **1130 Hrs dated 12-01-2026 (Pakistan Standard Time)**

## **SECTION 2: INSTRUCTIONS TO BIDDERS**

1. All bids must be accompanied by a Bid Security [Only for local bidders] in an acceptable form in the amount of [PKR 300,000].

OR

All bids must be accompanied by a Bid Securing Declaration [For international bidders] in the format provided in the Bidding Documents.

2. All bidders **must submit bids through EPADS** and the original bid along with required documents, properly filled in, and enclosed in sealed envelope(s) must be delivered to the address mentioned below at or before **closing date and time** with following documents:
  - The Tender TORs.
  - Tender Fee: Banker's Cheque of **PKR 15,000/-** (Non-Refundable) for local bidders only.
  - Banker's Cheque (from any scheduled bank of Pakistan) of **PKR 300,000** (One Hundred Thousand Only) as Earnest Money (Refundable/Interest Free) from Local bidders (Foreign Bidders exempted).
3. The bids will be opened through EPADS in public and in the presence of bidders' representatives who choose to attend in the opening at the Tender Room, Ground Floor, Supply chain Management Department Building, PIACL Head-office Karachi Pakistan on mentioned or communicated date and time.
4. Bidding Document/Tender TORs can also be accessed on following link:  
<https://www.piac.com.pk/corporate/business-with-pia/tenders>  
<https://www.ppra.org.pk/active-tenders>  
<https://www.eprocure.gov.pk> through EPADS Supplier Login
5. **Bid Security (Local bidder only)**  
The successful bidder(s) upon award of Contract will be required to furnish Performance Guarantee in the amount equivalent to 5 % of total base value of the contract as interest free Security deposit in shape of Pay Order/Bank Guarantee.

*Note:*

*Bid security already held can be converted into Performance Guarantee and balance amount if any shall be deposited as above.*

## **SECTION 3 SCOPE, ELIGIBILITY & MANDATORY REQUIREMENTS**

### **1. BID EVALUATION**

- a. Bids will be evaluated as per defined Criteria. Only technically qualified bidders financial proposals will be opened after Technical Evaluation.
- b. If bids are received in both currencies, i.e. PKR and USD, rates will be converted into PKR, at the rate specified by PIA Finance on the date of bid opening, for bid evaluation purposes.

### **2. ACCEPTANCE OF TENDER**

- a) PIACL reserves the right (without limitation to any other right whatsoever) to accept or reject any offer, or to annul the bidding process and reject all offers at any time prior to contract award without incurring any liability to the affected Bidder(s).
- b) PIACL also reserves the right (without limitation to any other right whatsoever) to award the consolidated contract in its entirety to a single Bidder or to award it in parts to more than one Bidder without incurring any liability to the affected Bidder(s).
- c) PIACL reserves the right to extend the date of opening (if deemed necessary).

## **TERMS OF REFERENCES**

### **Terms of References (TORs) for CORSIA**

#### **Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) Period: 2025 –2027**

In compliance with ICAO's Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA), all airlines operating international flights are required to conduct Monitoring, Reporting, and Verification (MRV) of fuel consumption and corresponding CO<sub>2</sub> emissions (Greenhouse Gas Emissions), and report them to their respective State Authorities (Civil Aviation Authority) on an annual basis, effective from 1st January 2019.

In view of this, Pakistan International Airlines (PIA) intends to appoint an independent, accredited Verifier, accredited by a National Accreditation Body (NAB) in accordance with ISO 14065:2013 and the CORSIA-specific requirements. The independent verifier shall perform CORSIA on-site/off-site verification of PIA's annual aircraft emissions for a period of three (3) years – 2025 to 2027.

The verified annual emissions reports shall be submitted to ICAO through the Pakistan Civil Aviation Authority (PCAA) in accordance with the CORSIA compliance framework. The reports shall relate to PIA's Emissions Monitoring and Verification Plan.

#### **Scope of Work**

The verifier shall be responsible for conducting on-site/off-site verification/audit of PIA's annual aircraft CO<sub>2</sub> emissions for the contracted period and shall assist PIA in submitting the verified report (if required) to ICAO via the Pakistan Civil Aviation Authority by 30<sup>th</sup> April of each year.

The verification audit shall include all stages and steps outlined below:

#### **Stage I – Planning and Analysis**

- Conduct Strategic Analysis, Risk Analysis, and prepare a Verification Plan.
- Carry out Process Analysis and Data Analysis in accordance with CORSIA verification requirements.

#### **Stage II – Verification and Reporting**

- Conduct the Reporting, Technical Review, and Final Verification of annual emissions data.
- Prepare and submit a Final Verification Report and Verification Opinion Statement as per the format prescribed by ICAO.

#### **Verification Standards**

The verifier shall conduct all verification activities in accordance with:

- Annex 16, Volume IV of the Chicago Convention (Environmental Protection – Carbon Offsetting and Reduction Scheme for International Aviation).
- Applicable International Standards and Recommended Practices (SARPs).
- ISO 14065:2013 and related CORSIA-specific Accreditation Requirements.

Deliverables

- Verification Plan and risk analysis report for each compliance year.
- On-site/Off-site verification report summarizing findings, discrepancies, and corrections (if any).
- Final Verification Report and Verification Opinion Statement (as per ICAO acceptable format).
- Assistance in submission of verified emissions data to Pakistan Civil Aviation Authority (PCAA) for onward submission to ICAO.
- Assistance in cancellation of emission units

- Tender Procedure

The tender proceedings will be conducted on a Single-Stage, Two-Envelope basis (Technical and Financial Proposals) in accordance with PPRA Rules.

## **Terms of References (TORs) for EU-UTS**

### **EU-Emissions Trading System (EU-ETS) Period: 2025–2027**

In compliance with **Directive 2008/101/EC** of the **European Parliament and of the Council**, which establishes the framework for **Monitoring, Reporting, and Verification (MRV)** of **Greenhouse Gas (GHG) Emissions**, **Pakistan International Airlines (PIA)** intends to appoint an **independent verifier**, accredited by the **EU Accreditation Service (EUAS)** or any other **European National Accreditation Body**, to perform **on-site/off-site verification** of all European flight emissions under the **EU Emissions Trading System (EU-ETS) Phase IV** for the three-year period **2025–2027**.

The **verified annual emissions reports** will be submitted to the **French Environment and Energy Management Agency (ADEME)**, serving as the **Competent Authority**, in accordance with EU-ETS compliance requirements. The reports shall relate to PIA's **Annual Emission Monitoring and Verification Plan**.

#### Scope of Work

The verifier shall be responsible for conducting **on-site/off-site verification/audit** of PIA's annual aircraft CO<sub>2</sub> emissions for the contracted period and shall assist in submitting the verified reports to the Competent Authority by **31st March** of each year.

The verification audit shall include all the stages and steps outlined below:

#### Stage I – Planning and Analysis

- Conduct **Strategic Analysis, Risk Analysis**, and prepare a **Verification Plan**.
- Carry out **Process Analysis** and **Data Analysis** in accordance with EU-ETS verification requirements.

#### Stage II – Verification and Reporting

- Conduct the **Reporting, Technical Review**, and **Final Verification** of annual emission data.
- Prepare and submit a **Final Verification Report** and **Verification Opinion Statement** as per the format prescribed by the Competent Authority.

#### Verification Standards

The verifier shall conduct all verification activities in accordance with:

- **Directive 2008/101/EC** and **Commission Implementing Regulation (EU) 2018/2067** on the verification of data and accreditation of verifiers under the EU-ETS.
- Relevant **guidelines issued by the European Commission** and the **Competent Authority (France-Environment Agency)**.
- Applicable **International Standards and Recommended Practices (SARPs)**.

### Deliverables

- **Verification Plan** and risk analysis for each compliance year.
- **On-site/off-site verification report** detailing findings, discrepancies, and corrective actions (if applicable).
- **Final Verification Report** and **Verification Opinion Statement** (as per EU-ETS format).
- Support and assistance in **submission of verified emission reports** to the Competent Authority by 31st March annually.
- Assistance in Surrender or Cancellation of Allowances (EUAs)

### Tender Procedure

The tender proceedings will be conducted on a **Single-Stage, Two-Envelope** basis (**Technical** and **Financial** proposals) in accordance with **PPRA Rules**.

### *for Pakistan International Airlines*

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**SECTION 4: TECHNICAL BID EVALUATION CRITERIA**

**Technical Evaluation Criteria & Marks**  
**CORSIA**

No.	Evaluation Criteria	Max. Marks
1	CORSIA Work History	15
2	Personal Competence & Aviation Experience	5
3	Dealing with International Airlines	20
4	Offered scope of work with Time Allocation	15
5	Understanding & Capability of IT System	15
6	Methodology of Verification process, Clarity in Verifier's roles and responsibilities in accordance with ISO 14064:2013	10
7	Client list in Aviation Industry (as CORSIA Verifier)	10
8	CORSIA Accreditation and other aviation affiliations	10
	<b>Total</b>	<b>100</b>

**Technical Passing Marks = 60**

## Technical Evaluation Criteria & Marks

### EU ETS

No.	Evaluation Criteria	Max. Marks
1	<b>EU-ETS Work History</b>	15
2	<b>Personal Competence &amp; Aviation Experience</b>	5
3	<b>Dealing with International Airlines</b>	20
4	<b>Offered scope of work with Time Allocation</b>	15
5	<b>Understanding &amp; Capability of IT System</b>	15
6	<b>Methodology of Verification process, Clarity in Verifier's roles and responsibilities</b>	10
7	<b>Client list in Aviation Industry (as EU-ETS Verifier)</b>	10
8	<b>EU Accreditation and other aviation affiliations</b>	10
	<b>Total</b>	<b>100</b>

**Technical Passing Marks = 60**

## **SECTION 5: FINANCIAL BID EVALUATION CRITERIA**

### **FINANCIAL BID FORMAT**

**Date of this Bid submission:** *[insert date (as day, month and year) of Bid submission]*

**No.:** *[insert number of bidding process]*

**Name of Project:** *[insert identification]*

**Alternative No.:** *[insert identification No if this is a Bid for an alternative]*

**To:** *[insert complete name of Procuring Agency]*

We, the undersigned Bidder, hereby submit the second part of our Bid, the Financial Proposal

In submitting our Financial Proposal we make the following additional declarations:

- (a) **Bid Validity Period:** Bid shall be valid for the period of 180 days from the bid opening date
- (b) Price must be quoted in **PKR or Foreign Currency** Price should be mentioned in Figures also.
- (c) **Total Price:** The total price of our Bid, excluding any discounts offered in item

In case of only one lot, the total price of the Bid is *[insert the total price of the bid in words and figures, indicating the various amounts and the respective currencies];*

In case of multiple lots, the total price of each lot is *[insert the total price of each lot in words and figures, indicating the various amounts and the respective currencies];*

In case of multiple lots, total price of all lots (sum of all lots) *[insert the total price of all lots in words and figures, indicating the various amounts and the respective currencies];*

- (d) **Binding Contract:** We understand that this Bid, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed.

**Name of the Bidder:\****[insert complete name of the Bidder]*

**Name of the person duly authorized to sign the Bid on behalf of the Bidder: \*\*** *[insert complete name of person duly authorized to sign the Bid]*

**Title of the person signing the Bid:** *[insert complete title of the person signing the Bid]*

**Signature of the person named above:** *[insert signature of person whose name and capacity are shown above]*

**Date signed** *[insert date of signing]* **day of** *[insert month]*, *[insert year]*

**FINANCIAL RATES:**

S/NO	YEAR	RATES	REMARKS
1	2025		
2	2026		
3	2027		

**Final Evaluation**

**Contract will be awarded to Technically Qualified lowest bidders on LCB (Least Count basis) as per PPRA Rules.**

**SECTION 6:**

**DRAFT CONTRACT AGREEMENT**

**SECTION 7:**

**INTEGRITY PACT**

**INTEGRITY PACT / DISCLOSURE CLAUSE**

Must be printed on company Letter Head – [Submit with Financial Proposal] Declaration of Fees, Commissions and Brokerage Etc. Payable by the Suppliers, Vendors, Distributors, Manufacturers, Contractor & Service Providers of Goods, Services & Works. M/s. \_\_\_\_\_

the

Manufacturer / Authorized Distributor / Seller / Supplier / Contractor hereby declares its intention not to obtain the procurement of any Contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative sub-division or agency thereof or any other entity owned or controlled by it [GoP] through any corrupt business practice. Without limiting the generality of the forgoing the Seller / Supplier / Contractor represents and warrants that it has fully declared the brokerage, commission, fees etc., paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback whether described as consultation fee or otherwise, with the object of obtaining or including the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from Government of Pakistan, except that which has been expressly declared pursuant hereto. The Seller / Supplier / Contractor certifies that it has made and will make full disclosure of all agreements an arrangement with all persons in respect of or related to the transaction with Government of Pakistan and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty. The Seller / Supplier / Contractor accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall without prejudice to any other right and remedies available to Government of Pakistan under any law, contract or other instrument, be void-able at the option of Government of Pakistan.

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

Sign & Seal of Bidder