PAKISTAN AERONAUTICAL COMPLEX, KAMRA
AIRCRAFT MANUFACTURING FACTORY
TENDER NOTICE

Tender No AMF/2804/307/LOG dated 19 November, 2025

1. Sealed tenders are invited from sales tax registered Suppliers who are on Active Taxpayers List (ATL) of FBR for procurement of following item:-

S NO	PART NO	DESCRIPTION	U/I	QTY
01	10G/AFDP-2025	DEFIBRILLATOR (As per attached specifications and special Notes)	EA	01

2. **Delivery of Tender**

(a) **Technical Offer**: It should be without price and contain all relevant essential specification along with literatures / brochures. Tender number, date of opening and word **"Technical offer"** should be clearly marked on the face of envelope.

(b) **Commercial Offer**: It should indicate price of quoted item and confirmation to the terms and conditions of our tender inquiry. The words **"Commercial offer"** be marked on its envelope.

(c) **Bid Money / Earnest Money (Bank Draft Only)**: The registered / unregistered firm with PAC Board will provide 5% or Rs 150,000.00 (whichever is less) as earnest money of the quoted value through bank draft in favor of MD AMF PAC Kamra.

NOTE **Quotations must be submitted in two copies for required stores i.e one copy with technical details without price and one copy as commercial offer in separate envelop. Moreover, in case witnessing of Technical / Commercial opening, detail of participant is required 02 days in advance for security clearance.**

Both the envelopes of **Technical and Commercial** offers should be enclosed in one cover properly sealed and bear the following address of this office.

Deputy Director Procurement,
Aircraft Manufacturing Factory,
Pakistan Aeronautical Complex, Kamra
Distt Attock

3. **Opening of Tender**

The quotations must be in original and are to reach at this factory till **03-12-2025 (1000 Hrs)**. No quotation will be accepted in photocopy, through Fax, email and after due date and time. Tender will be opened at 1100 Hrs on the same day. We reserve the right to cancel or reject all bid/ proposals at any time prior to acceptance as per PPRA Rules.

4. **Pattern of Quoted Prices**

(a) The quoted Prices are to be exclusive of all taxes levied by the Government and these should be in accordance with the current Local market prices.

(b) GST Exempted.

5. **Validity of offer**

The quotation should be valid up to 30-06-2026.

6. **Delivery Period**

Delivery is required two months after signing of contract. However, the delivery period should be factual as no extension will be subsequently granted except under extreme / un-avoidable circumstances.

7. **Release of Payment**

DBA AMF will release 100% amount of contract (GST Exempted) on production of following documents:-

(i)	Invoice/ Bill	:	03 copies
(ii)	CRV	:	01 copy
(iii)	Professional Tax Certificate	:	01 copy
(iv)	General Sales Tax Certificate	:	01 copy
(iv)	Active Tax Payer LIST (ATL)	:	01 copy
(v)	BG acceptance	:	01 Copy
(vi)	Delivery Callan	:	01 Copy

8. **Disqualification**

Offers are liable to be rejected if: -

(a) There is a deviation from any instruction.

(b) Offers are found conditional or incomplete in any respect.

(c) Multiple rates are quoted against one item or overwriting / erasing in prices.

(d) Not provided Bid money / Earnest money (Bank Draft Only).

NOTE:-THIS TENDER ADVERTISEMENT IS ALSO AVAILABLE ON www.pac.org.pk

TERMS AND CONDITIONS

(1) PAC / AMF, its customers and regulatory authorities reserve the right of access to all facilities of supplier firms coupled with sub-tier suppliers in applicable production of stores provided to PAC/ AMF under contracts concluded by PAC Board:-.

(a) Equipment (**Defibrillator**) is required on FOR Kamra basis. [Quotes should be in PKR only without GST (GST Exempted)]
(b) Equipment should be factory new and from latest production.
(c). Inspection / acceptance will be carried out as per PAC Kamra and AMF Quality Control procedure, on the parameters of specifications mentioned in the tender.
(d) Price should be firm and final.
(e) Delivery is required by two months after signing of contract.
(f) The Equipment should clearly indicate name / code of product, name of manufacturer, date of manufacturing and Production Lot No / Batch No.
(g) The Equipment should be delivered with proper traceability record.
(h) In case of official holiday the Tender will be open on next working day.
(j) Technical details and brochure be provided with quotation for technical evaluation.
(k) OEM packing worthy of transportation by road / air be carried out.
(l) Functional / Ops check will be carried out at AMF as per contractual specifications.
(m) Technical Offers by vendors will only be accepted as per S/No wise reply of required specifications. Any firm who not reply as per Serial No. will be considered rejected at the time of technical offer.
(n) All supporting documents (Brochure, Operational Manual and OEM supported documents) against Technical Specification should be submitted along with Quote at the time of Bidding.
(p) Equipment quoted with equivalent features will be acceptable. However, justification / COC (certificate of Confirmation) regarding equivalent feature should be submitted at the time of bidding.
(q) Previous performance may also be assessed during TSR for acceptance.
(r) Certification is a knock out clause should be submitted at the time of technical opening. Failure in submission will be considered rejected and time for extraneous correspondence will not be given.
(s) IPB and Catt / Part List should also be submitted at the time of bidding on OEM letter Head. Failure to submit will be considered rejected.
(t) OEM Given Standard Accessory list should also be submitted at the time of bidding, which must elaborate Standard / mandatory and optional accessory

(2) The supplier will provide following documents with supplied equipment at a time of delivery:-
(a) Quality certificate.
(b) OEM Certificate of conformance (CoC). Sr No of CoC should be traceable to OEM.
(c) OEM standard warranty at least two year is required.
(d) Authorized dealership certificate.
(e) Operating / Maintenance / Application / Calibration Instructions.
(f) Batch number and date of manufacturing.

AMF QUALITY SYSTEM REQUIREMENTS

Following are the requirements to be satisfied by the Supplier (External Provider) / Sub-Contractor (Local Vendor) of AMF:-

1. The processes, products, and services to be provided including the identification of relevant technical data (e.g. specifications, drawings, process requirements, work instructions).
2. The approval of products and services, methods, processes, equipment, and the release of products and services.
3. Provide inspection and testing criteria for acceptance by AMF.
4. Notify AMF about non-conformance product or material supplied.
5. Obtain approval from AMF of changes in product / process.
6. Access by AMF, its customers and regulatory authorities be ensured to applicable areas of all facilities involved in the order and to all applicable records at any level of the supply chain.
7. Provide Objective evidence of the quality of product.
8. To ensure product conformance to specified requirements.
9. To provide manufacturing date and Lot number.
10. To provide shelf life and expiry date as applicable.
11. Competence, including any required qualification of persons.
12. The external providers' interactions with the organization.
13. Control and monitoring of the external providers' performance to be applied by the organization.
14. Verification or validation activities that the organization, or its customer; intends to perform at the external providers' premises.
15. Supplier (External providers) apply appropriate controls to their direct and sub-tier Suppliers (external providers), to ensure that requirements are met.
16. The use of statistical techniques for product acceptance and related instructions for acceptance by the organization.
17. The need to:-
    (a) Implement a Quality Management System.
    (b) Use customer-designated or approved external providers, including process sources (e.g., special processes).
    (c) Notify the organization of nonconforming processes, products, or services and obtain approval for their disposition.
    (d) Prevent the use of counterfeit parts.
    (e) Notify the organization of changes to processes, products, or services, including changes of their external providers or location of manufacture, and obtain the organization's approval.
    (f) Flow down to external providers applicable requirements including customer requirements.
    (g) Provide test specimens for design approval, inspection/verification, investigation, or auditing.
18. Retain records (documented information), including retention periods and disposition requirements. Ensuring that persons are aware of:-
    (a) Their contribution to product or service conformity.
    (b) Their contribution to product safety.
    (c) The importance of ethical behavior.

SPECIFICATION FOR DEFIBRILLATOR

S/No	Specification	Detail
1	**General**	
	(i) Weight	5.8 to 9.8 kg without battery
	(ii) Low battery indicator	Message shows less than 30 to 40 minutes of ECG monitoring
	(iii) Patient Safety	All patient connections electrically isolated
2	**Defibrillator**	
	(i) Defibrillator Waveform	Rectilinear biphasic
	(ii) Charge Time	100% in 5 to 06 hours.
	(iii) Smart step energy level	Automatically escalate energy through a configured adult or pediatric protocol
	(iv) Synchronized mode	Yes
	(v) Energy display	Show on monitor for selected and deliver
3	**AED**	
	(i) AED Shock delivery	Evaluate ECG rhythm to determine if shock delivery is required
4	**CPR Help**	
	(i) CPR Dashboard featuring real CPR help	Yes
	(ii) Compression depth	Detected between 1.9 cm and 7.6 cm with an accuracy of + 0.6 cm
	(iii) Compression rate	Detected between 50 & 150 compression p/m
	(iv) Feedback	Configurable audio & visual prompts for rate and depth issues when compression fall outside of AHA/ ERC recommendation
5	**External pacing**	Yes
	(i) Type	External transcutaneous pacing, VVI demand asynchronous (fix rate)
	(ii) Pulse	Rectilinear, constant current
	(iii) Pulse width	40 m/ sec + m/sec
	(iv) Pacer rate	30-180 bpm + 2 bpm
	(v) Output current	0-140 m/Amp + 5%
	(vi) Output protection	Fully defibrillator protected and isolated
6	**ECG Monitoring**	Patient connection 3 leads ECG cable, 5 leads ECG cable, 12 leads ECG cable, paddles, Multifunctional electrode.
	(i) Pulse Oximetry	Saturation range 0-100% with a resolution of 1%
	(ii) NIBP	Interval automatic 2.5-5, 10, 15, 20, 30, 45, 60, 90 & 120 minutes and manual quick action NIBP Star/ stop button
	(iii) Display	Systolic / diastolic
	(iv) Standard cuff size	Pediatric, small adult/ child, adult, large adult, adult thigh

SPECIFICATION FOR DEFIBRILLATOR

7	**EtCO2**	Respiration range 0-150 mmHg
	(i) Respiration displayed data	Numeric breath rate, impedance waveform
8	**Impedance Pneumography**	Yes
	(i) Displayed data (ii) Breath rate range (iii) Breath rate accuracy	Yes
9	**Temperature range**	0-50 C (32-122 F)
10	**Memory capacity**	Up to 300 hours (one trace) up to 75 hours (4 traces)
	(i) Screen Size	15 to 17.8 cm/ 7-9 inches
	(ii) Recording time	Up to 300 hours
11	**Battery packs**	10.8 to 11.8 Volt rechargeable Capacity 5.8 to 6.8 Amp
	(i) Battery operation time	70-75 shocks at maximum energy
12	**Recorder technology**	
	(i) Communication	USB

Note:- High or latest specifications available in market are also acceptable.