

Online Submitted Tender

Organization Name	Pakistan Aeronautical Complex										
Address	Aircraft Rebuild Factory, PAC										
City	Kamra										
Tel No.	051-90992260										
Description	<p>1. Sealed tenders are invited from sales tax registered firms for supply of following stores:-</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <thead> <tr> <th style="width: 20%;">Tender No.</th> <th style="width: 50%;">DESCRIPTION</th> <th style="width: 10%;">QTY</th> <th style="width: 20%;">DETAILS</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">ARF/PROV-002/ 2024-25</td> <td style="text-align: center;">Procurement of Electro Medical Equipment (Semi Automated Chemistry Analyzer, Automated Hematology Analyzer and Centrifuge Machine)</td> <td style="text-align: center;">Qty-01 Ea</td> <td style="text-align: center;">Specifications at last page</td> </tr> </tbody> </table> <p>Suppliers can contact through telephone No. 051-9099 Ext 2260 during working hours regarding any query.</p>			Tender No.	DESCRIPTION	QTY	DETAILS	ARF/PROV-002/ 2024-25	Procurement of Electro Medical Equipment (Semi Automated Chemistry Analyzer, Automated Hematology Analyzer and Centrifuge Machine)	Qty-01 Ea	Specifications at last page
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	<p>2. There should be no mixing of rates and quotations (Technical quotations with Commercial quotations). More than one quotations in one envelop will be rejected.</p>										
	<p>3. Technical Offer: Technical offers should be without prices and contain all relevant essential specifications along with literatures / brochures, validity of quote, delivery time, clear depiction of GST, copies of GST registration / Professional Tax certificates, Sales Tax Return of current financial year and copy of relevant SRO. Tender number, date of opening and word (Technical offer) should be clearly marked on the face of envelopes.</p>										
	<p>4. Commercial Offer: Commercial offers should indicate prices of quoted items, validity of quote, delivery time, clear depiction of GST, copies of GST registration / Professional Tax certificates, Sales Tax Return of current financial year, copy of relevant SRO and confirmation to the terms and condition of our tender inquiry. Tender No. and words “Commercial offer” be marked on the face of envelope.</p>										
	<p>5. Bid Money/Earnest Money: The Earnest money @ 5% (not exceeding 0.150 M) will be deposited by all firms irrespective of registration status in favour of Managing Director ARF in the form of CDR at the time of opening tenders in, separate envelope. Earnest money will remain deposited till the finalization of commercial quotes. It will be returned to unsuccessful bidders immediately after finalization of commercial quotes and on receipt of Performance Bank Guarantee acceptance from CMA (DP) Rwp, to the contractor signing the contract. Quotation without earnest money will be rejected.</p>										
	<p>6. Both the envelopes of Technical and Commercial offers should be enclosed in one cover properly sealed and bear the following address of this office with tender number and opening date:-</p>										

Director Logistics
Aircraft Rebuild Factory
Pakistan Aeronautical Complex,
Kamra - Distt. Attock

Opening of Tenders:

(a) The quotations must be in original and are to reach at this factory on **10:30 hrs on 17 February, 2025.**

(b) No quotation will be accepted in photocopy, through fax and after due date and time.

(c) Tender will be opened on **17 February, 2025 at 1100 Hrs** in the presence of available suppliers. We reserve the right to cancel or rejected all bids / proposals at any time prior to acceptance as per PPRA rules.

7. Validity of Offer: The quotation **should be valid upto 30th June, 2025. Offer with less validity will be rejected.**

8. Delivery Period: Stores are required **within 04 to 12 Weeks.** Offer with minimum delivery period are likely to be preferred. However, the delivery period should be factual as no extension will be subsequently granted.

9. Country of Manufacture: Country / place of manufacture of stores are to be provided along with Technical / Commercial offers.

10. Release of Payment: Payment will be released by **CMA ISOs Rawalpindi** on submission of proper bill / sales Tax invoice, copies of GST registration / Professional Tax certificates, Sales Tax Return of current financial year and copy of relevant SRO.

11. Acceptance of Stores: The ordered stores will be accepted by concerned technical user and our quality department along with warranty.

12. SINGLE/MULTIPLE OFFERS: Only one offer can be made in relevant currency for same item. **Multiple rates, if quoted, will be rejected.**

13. RESTRICTION OF EXPORT / IMPORT LICENSE: Offer subject to restriction of Import/Export License will not be entertained.

14. Bank Guarantee against contract performance It will be **10%** of total value of contract excluding taxes/duties and freight/handling charges etc. It shall remain enforced till 60 days beyond the Delivery Period stipulated in the contract.

15. APPLICATION OF OFFICIAL SECRET ACT: All matters connected with this inquiry and subsequent actions arising thereafter fall within the scope of the Pakistan Official Secret Act 1923 which forbid providing contractual information to unauthorized / unconcerned person/organization. The firm is therefore, requested to ensure complete secrecy regarding documents and stores concerned with the inquiry to limit the number of employees having access to this information.

16. PRICES The prices quoted must be per unit of issue / accounting unit as shown in the "Schedule to Tender" inclusive of sales tax/excise duty and surcharges. The breakdown of taxes/excise duty is to indicated separately. The prices must be stated for each item separately both in figures and words in Pak currency. Over writing / erasing in prices will be rejected. **Also provide certificate "Certified that stores offered are factory new and from latest production and prices quoted are not more than the international market prices and also not more than those being charged from other buyers".**

17. DISQUALIFICATION: Offers are liable to be rejected if: -

- (a) There is deviation from any instruction described in this invitation to tender.
- (b) Offers are found conditional or incomplete in any respect.
- (c) Multiple rates are quoted against one item.
- (d) Manufacturer relevant brochure is not attached (in case of equipment or major assemblies of equipment).
- (e) Offer received later than appointed time and date.
- (f) Tender specification if not confirming to the offer. In case of equipment/ major assemblies manufacturer's brochures shows specifications different from those given in tender.
- (g) Offer subject to restriction of Export License.
- (h) Over writing /erasing in prices.
- (j) Validity of offer is not quoted as required in IT or made subject to confirmation letter.
- (k) Earnest money not provided.
- (l) **TREASURY CHALLAN.** Offer must be accompanied with a Challan form of RS 200/- (obtainable from State Bank of Pakistan / Government Treasury) and debit able to **Major Head C02501-20, Main Head 12, Sub Head 'A' Miscellaneous (Code Head 1/845/30)**. Only one offer can be made for same item on one Challan. Multiple offer / rates, if quoted will be rejected
- (m) Delivery Period is not clearly mentioned.
- (n) GST is not clearly depicted.

	<p>18. <u>TERMS AND CONDITIONS FOR TENDER INQUIRY</u></p> <p>(a) Items to be delivered at ARF on “FOR” Kamra basis.</p> <p>(b) Store must be of latest production series (FN).</p> <p>(c) Packing of the stores should be adequately done with absolute resistant material so as to avoid from any damage during transportation.</p> <p>(d) Stores will be accepted in accordance with standard specifications provided in the indent at consignee premises subject to acceptance by user and quality inspector.</p> <p>(e) Payment terms as per PACB standard procedures.</p> <p>(f) Maintenance and service and change of spares parts it required of Laboratory Equipments during warranty / guaranty period will be provided by vendor / contractor who procure equipments for ARF.</p> <p>(g) Manual for operating of Laboratory Equipments will be provided by vendor / contractor in both hard and soft copies.</p> <p>(h) Warranty / guaranty card of said machines will be provided by OEM, Vendor / Contractor minimum for 3 years.</p> <p>(j) Free of cost installation, commissioning and training.</p>
	<p>19. <u>ELIGIBILITY OF SUPPLIER FOR TENDER.</u></p> <p>(a) Only registered suppliers, who are on Active Taxpayer List (ATL) of FBR are eligible to supply goods / services to ARF, PAC Kamra.</p> <p>(b) Payment will be released on the basis of Active Taxpayer status of the suppliers as per FBR database. If any registered supplier is not in ATL, his payment should be stopped till he files his mandatory returns and appears on ATL of FBR.</p>

Form PACB-02A

PAKISTAN AERONAUTICAL COMPLEX BOARD KAMRA

SCHEDULE TO TENDER

1. **Tender Inquiry No: ARF/PROV-002/2024-25**

2. **Time and Date of opening Tender at 1100 Hrs on 07-02-2025**

(1)	(2)	(3)	(4)	(5)	(6)
Item No	Part No. Description of stores with specifications	Unit of issue	Qty	Price per unit	Total price

Grand Total _____

Signature of Tenderer
(Capacity in which signing)

UNDER TAKING

(Fill in and Return)

To:

**Managing Director
Aircraft Rebuild Factory
Pakistan Aeronautical Complex Board
Kamra Distt Attock**

Dear Sir,

I/We hereby offer to supply to ARF PAC Kamra the stores detailed in the Schedule to Tender or such portion thereof as you may specify in the contract at the prices given in Form **PACB – 02A** and further agree that this offer will remain valid up to _____ and will not be withdrawn or altered in terms of rates quoted and the condition stated therein on or before this date. I/We shall be bound by your communication of acceptance to be dispatched within the prescribed time.

I/We understood the instructions to Tenders and condition of contract as laid down in “TENDER” and thoroughly examine specification / drawing and / or patterns quoted in the Schedule to Tender and am/are fully aware to the nature of the stores required and my/our offer is to supply stores strictly in accordance with the requirements.

Witness’s Signature:

Name:

N.I.C No.

Address:

Date:

Signature of Tenderers:

Name:

N.I.C No.

Capacity in which Signing:

Address:

Date:

Tele: Telex/Fax

TECHNICAL SPECIFICATIONS FOR LABORATORY MACHINES MEDICAL SQUADRON ARF

Semi-Automated Chemistry Analyzer

Optical

- Photometric Range: -0.1 to 2.3 absorbance
- Wavelengths: Automatic by 10---12 positions filter wheel
- 7 Standard interference filter: 340, 405, 505, 546, 578, 620 and 660 nm
- 5 positions for optional filters
- Detector: Photo diode (320 – 1000 nm)
- Light source: quarters halogen lamp 12 v to 20 w

Temperature Control

- Peltier system
- Fixed temperature at 37C

Fluidic System

- Internal bellows pump, driven by stepper motor
- Black panel connection for waste
- Aspiration volume programmable

Flow CELL

- Metal with quartz windows
- Measuring volume 30 ul

Operating Inter Face

- Membrane Key board for direct function & alpha numeric entry
- Optional external key board.
- High Contrast graphic LCD display

Printer

- Normal paper
- External printer port available.

Signal Interference

- Centronics Type parallel port
- Rs 232 types serial port
- PS type port for external keyboard.
- Real time clock 24 hours system.

Measurement Procedures

- Kinetic with linearity check.
- Kinetic with linearity check and Sample slop blank
- Two point kinetic, with or without reagent blank.
- End point, with sample blank and with or without reagent blank
- Blanking automatic zero setting.

Multiple Setting

- Up to 9 replicates.
- Mean, SD and CV%

Measuring Time

- Programmable 2 to 998 seconds for end point, Kinetic and two point assays.

Delay Time

- Programmable, 0 to 999 second.

Method parameters setting

- Aspiration Volume.
- Measurement time
- Factor
- Concentration Standards
- Reagent blank
- Sample blank
- Units for result
- Level of flagging
- Curve fit.
- Linearity check

Calibration

- Factor, one point, two point and multipoint
- Automatic on 1 standard
- Automatic on up to 10 standards (non-linear mode)

Quality Control

- Two controls per test
- QC survey of last 30 control measurement
- High/Low flags

Standards and Regulations

- CE-IVDD
- USA FDA Listed
- CB

Specification of Automated Hematology Analyzer

Analysis principle

- WBC : DC detection method
- RBC/PLT : DC detection method
- HGB : Non cyanide hemoglobin analysis method

Parameters

- Whole blood mode, Pre-diluted mode
- WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, LYMP%, MIX%, NEUT%, LYMPH#, MIX#, NEUT#, RWD-SD, RWD-CV, PWD-SD, MPV, PLCR, PCT

Through Put

- Approx 60 Samples per hour.

Sample Volume

- WD Mode 50 ul.
- PD Mode 20 ul

Sample ID

- Up to 15 characters

Quality Control Material

- Eight check-3WP (Low, Normal Hight)

Quality Control

- 60 Plots x 6 files

Calibrator Material

- SCS-1000

Storage

- Upto 35,000 with Histogram

Interfaces

- LAN (Ethernet for host computer)
- Bar code reader (Handheld)
- Serial port (for host computer / RS-232 C)
- Graphic Printer (option)
- Lan (SNCS service)

Sample ID Numbers

- Sample Numbers is in 15 Numeric digits.

Storage Data

- 35000 patients samples results.

Reagents

- Reagents nontoxic cyanide free reagents. Tow reagents and genuine reagents of company.

Quality Control

- QC Three level program of LJ charts.

Probe Washing and Misc

- Automatic sample probe washing, touch screen, CE and

Country of Origin Machine

- Made in Japan.

Specification of Centrifuge Machine

Main Frequency

- 50-60 Hz

Contacted Load

- 65VA

Max Capacity

- 8x15 ml

Speed (RPM)

- 6000

Force (RCF)

- 3461

Kinetic energy

- 850 nm

Noise Level (dependent on rotor)

- < 54dB(A)