

Branch: PAC Kamra

Account Title: PPRA

Date: 20/10/2026

☐ RAAST ID/Account

IBAN: 17 H A B B 0 0 0 4 5 4 0 0 1 3 1 0 0 7 0 1

Currency: ☐ PKR ☐ USD ☐ EURO ☐ GBP ☐ JPY ☐ Others

Credit Card No. ☐ Self (HBL A/c Holder) ☐ Cash

☐ Walk-in Customer

BANK/BRANCH: PAC Kamra

CHEQUE/INSTRUMENT NO. 3053304121

AMOUNT: 15000/-

Total Amount in Words: Fifteen Thousand only.

Commission (if any):

Depositor's Name: Khuram Zamir

Depositor's CNIC No. 3301-9994822-9

Depositor's Account No. 68808570

Purpose of Transaction: PPRA Fees

Contact No. 0323-9490877

Received By: 68808570

Depositor's Signature

Stamp: RECEIVED 20/10/26 11:23AM

GOVERNMENT OF PAKISTAN
AVIONICS PRODUCTION FACTORY (APF) PAC KAMRA

TERMS AND CONDITIONS

1. Sealed tenders are invited from only those sales tax registered suppliers who are on Active Taxpayers List (ATL) of FBR and preferably registered with PAC Board (if not then get themselves registered with PACB after winning the tender), for the purchase of the under mentioned equipment on "DDP" Kamra basis.

2. Separate quotations (Technical & Commercial) for under mentioned items, are to be submitted;

Tender Reference	Description of Store	L/I	Tender Closing date & Time	Tender opening date & Time
APF/786-A/1921/1/Log /PC-29	Items for environment test chambers and vibration system	42 Ea	10-11-2026 1130 Hrs	10-11-2026 1200 Hrs

3. **Delivery of Tender**

(a) **Technical Offer:**

Technical offer should be without prices and containing all relevant/ essential specification along with literature / brochure. Alternate / In-lieu item / Part Numbers of the required items can also be quoted. Tender/Part Case number, date of opening and word (Technical offer) should be clearly marked on the face of envelope.

(b) **Commercial Offer:**

Commercial offer should indicate prices of quoted item and confirmation to the term and conditions of our tender inquiry. Tender/Part Case number and words "Commercial offer" be marked on the face of envelope.

(c) **Bid Money/Earnest Money:**

The participating firms will provide 5% earnest money of the quoted value through bank draft in favor of **CMA (DP) Rwp** with Tech quote in separate envelope.

All 03 envelopes of **Earnest Money, Technical & Commercial** offers should be enclosed in one cover properly sealed and bear the following address of this office with tender number and opening date.

Managing Director,
Avionics Production Factory
Pakistan Aeronautical Complex,
Kamra - Distt. Attock

4. **Opening of Tender**

The quotations must be in original and are to reach at this factory on **1130 Hrs** on **10 November, 2026**. All quotations are to be dropped in the tender box placed at the factory Guard Room. No quotation will be accepted in photocopy, through fax and after due date and time. Tender will be opened on **10 November, 2026** at **1200 Hrs** in the presence of available

representatives. We reserve the right to cancel or reject all bids / proposals at any time prior to acceptance as per PPRA rules.

5. **Pattern of Quoted Prices**

The quoted Prices are to be inclusive of all taxes levied by the Government and these should be in accordance with the current Local market / International prices as per following format:-

Item S.No	Part No	Noun + Specs	U/I	Qty	Unit Price			Total Price with GST
					Without GST	GST	Price with GST	

6. **Validity of offer**

The quotation should be valid for 120 days after opening.

7. **Delivery Period**

Deliver Period of the contract is 03 months after the signing of the contract.

8. **Country of Manufacturer**

Country / Place of manufacture of store is to be provided along with Technical quotation alongwith data sheet / Commercial offer.

9. **Treasury Challan**

Offer must be accompanied by challan form No F-32A of Rs 200.00, obtained from SBP / Govt Treasury under "Departmental Receipt Major Head 1221000, CMA (DP) Rawalpindi" on behalf of Managing Director APF PAC Kamra.

10. **Release of Payment**

Payment will be released by **CMA (DP)** Rawalpindi on submission of proper bill / sales Tax invoice, copies of GST registration / Professional Tax certificates of Punjab province, proof of Active Taxpayers List (ATL) of FBR and Sales Tax Return.

11. **Acceptance of Stores**

The ordered store will be accepted as per attached terms and conditions. The store if rejected or found defective within one year from the day of delivery / commissioning will be replaced by the supplier free of charge.

12. **Bank Guarantee**

(a) Performance BG (10% of contract value as finalized) be provided within 30 days of the signing of contract. After delivery and acceptance of stores 10% PBG will be retained as warranty BG till the completion of warranty period.

(b) Warranty BG 10%, valid for 60 days after the expiry of warranty period.

13. **Disqualification of Bid**

Offers are liable to be rejected if: -

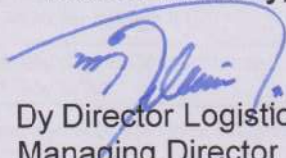
- (a) There is a deviation from any instruction of the tender.
- (b) Offers are found conditional or incomplete in any respect.
- (c) Multiple rates are quoted against one item or overwriting / erasing in prices.
- (d) Treasury challan of Rs 200.00 is not provided.

- (e) Non-provisioning of earnest money with commercial offer, and confirmation to this effect be mentioned in Tech offer without mentioning the amount.
- (f) Any "Corrupt and Fraudulent Practice" as defined in PPRA Rule-2(f).

14. **ADDITIONAL TERMS AND CONDITIONS (APF/LG-07)**

- i. Items to be delivered at APF on "FOR / DDP" Kamra basis.
- ii. Technical Data sheet of all items must be provided along with the Tech Quotation.
- iii. Supplier will be responsible for warranty/guarantee of all items.
- iv. Items should be factory new and from current year's production with minimum 70-80% remaining shelf life.
- v. Items will be inspected by concerned user/quality control APF, PAC Kamra.
- vi. Items would only be acceptable against contracted part number, no in lieu would be acceptable on delivery without prior technical acceptance of user.
- vii. Partial payment against partial delivery is allowed.
- viii. Complete detail of procurement verification from OEM & CoC must be provided at the time of delivery of stores.
- ix. Items are to be delivered in phase wise packages with in EDD, on as and when required basis.

Yours Faithfully,


Dy Director Logistics (786-A)
for Managing Director
APF, PAC Kamra
Tel No: 051-9099-6590

Dated: October, 2026

FORECASTING REQUIREMENT PROFORMA

S No	Part No	Description	Specification	U/I	Req Qty
1	S21506	Vacuum Pump oil	Specification: VISCOSITY cSt 80 to 90% at 70°C density 0.854 vapor pressure less than 0.1 pa	LR	5
2	HTNP2-700X25	Neoprene Ducting Hose	Specification: Nominal size ID: 7 Inch / 177.8 mm, Min, Bending Radius: 9.5 Inch / 241.3 mm, Max, W.P. (PSI): 20, Hose Weight (lbs/ft): .92, Service, Temperature Range: -54°C to +127°C, Length: 25'	MR	10
3	HTNP2-800X25	Neoprene Ducting Hose	Specification: Nominal size ID: 8 Inch / 203.2 mm, Min, Bending Radius: 10.0 Inch / 254.0 mm, Max, W.P. (PSI): 19, Hose Weight (lbs/ft): 1.04, Service Temperature Range: -54°C to +127°C, Length: 25'	MR	10
4	R404A	Refrigeration Gas (10.9 KG)	Specification: Molecular Weight: 97.60 g/mol Boiling Point: -46.23 °C Compatible Lubricants: Polyol Ester (POE)	Cy	2
5	6830PK0001583	Nitrogen Gas M3 (6.80 CMT)	Specification: Colorless, Odorless, Molecular Weight: 28.01	Cy	2
6	R-407C	REFRIGERANT GAS R-407 C (CYLINDER 12 KG)	Specification: Molecular Weight: 86.20 g/mol Boiling Point: -43.6 °C Compatible Lubricants: Polyol Ester (POE)	Cy	2
7	R23	Refrigeration Gas (13.5 KG)	Specification: Operating Reliably: -60°C ~ -100°C Molecular Weight: 70.01 g/mol Boiling Point: -82.0 °C Compatible Lubricants: Polyol Ester (POE)	Cy	1
8	023U1392	Drier Core	Specification: Core Type=48-Dm, 100% Molecular Sieve Core To Provide High Moisture Adsorption	EA	2
9	IC12J00THD400	IC915 TEMPERATURE TC/PT100	Specification: DISPLAY RANGE: PTC PROBE: -55.0 to 140.0°C POWER SUPPLY:12-24V POWER CONSUMPTION:1.5W FOR MODEL 12V~24V	EA	1
10	HC4-H-AC24V	Probes Exchange Relay	Specification: 224V AC	EA	2
11	M48T08	TIMEKEEPER® SRAM 5V, 64 KBIT (8KB x 8) 28 PIN IC	Specification: 5V,64 KBIT (8KBX8) VCC 4.75 TO 5.5V 4.5V 'equal to or less than' VPPD 4.75V BCD CODED SOIC PACKAGE WRITE PROTECTED ROHS COMPLIANT SELF CONTAINED BATTERY AND CRYSTAL IN CAPHAT DIP PACKAGE.	EA	6
12	A30-30-10-24VAC	3-Pole Contactor	Specification: 15 KW 24V AC	EA	2
13	PNOZX3	AC to DC Converter 24VAC 24VDC	Specification: 24V Ac, 24V Dc 5.0VA 2.5W 50-60Hz AC15:230V 5.0A AC:240V 8.0A DC13: 6.024V 6.0A Dc1:24V 8.0A	EA	1
14	OLF-980-2	Oil Free Compressor	Specification: Ower Supply 220V/50Hz Amp 3.8A Dimension 45*99*45 Matching power 980W Air storage 8 L	EA	1
15	XRN-31/2	Solenoid Valve	Specification: Position: Normally Closed Connection size: ½" Connection type: ODF Port Size: 9/32"	EA	1
16	XPO-37/8	Solenoid Valve	Specification: Pneumatic and Hydraulic solutions, Weight 0.58kgs	EA	1
17	3RV5901-1E	Auxiliary Contact of Circuit breaker	Specification: Operational current: At 24V 2A At 230A 0.5A Ambient Temp : -20 +60C Surge voltage resistance:4KV	EA	2
18	YE3-132S2-2	Three Phase Asynchronous Motor	Specification: Highly Efficient Three Phase Motor 7.5KW 10HP 2P 380V AC Voltage 380/660/440 Three Phase Frequency 50/60	EA	1
19	EK419S	Filter	Specification: Capacity [in³] 41, Filtration 20 microns	EA	1
20	HP-2	Blower Motor	Specification: 4KW, 0.25m³/s, 0.048kgf/cm², 590*764*1280mm 153Kg	EA	1
21	AO-1419	Accelerometer supper low noise Coaxial cable	Specification: Connector 110-32 UNF M Connector 2 10-32 UNF M Max Temp 250°C	EA	4
22	4382-V	Accelerometer	Specification: Accelerometer Upper Frequency Limit (+10%)8.4KHz and Mounted Resonance Frequency 28 KHz	EA	1
23	PT05	Low Pressure Sensor	Specification: Pressure 0-7 Bar Att.Pew 7/16 PT05	EA	1
24	PT124	High Pressure Sensor	Specification: Pressure 0-30 Bar 4-20ma 7/16	EA	1
25	XUP3/8	Solenoid Valve	Specification: Valve body style 2-way, inlet connection (in.) 0.375 inch, outlet connection (in.) 3/8 inch, connection type ODF extended end, max operating pressure differential (psi) 250, max rated pressure (psi) 500, normally open / normally closed, port c	EA	1

26	MINIMCR-SL-PT100-LP-NC	Temperature measuring Transducer	Specification: Electric isolation 2-way isolation, Linear error <0.05 % (for full measuring range), Max power dissipation for nominal condition <42mW, Step response (0-99%) <200ms, Max temperature coefficient <0.02 %K, Power supply range 12V DC to 30 V DC, Max cur	EA	1
27	MINIMCR-2-TC-UI-PT-C	T- Type Thermocouple Transmitter	Specification: Input temperature measuring range -250°C to 2500°C (Range depends on sensor type, range can be set freely via software or in increments from -150°C to 1350°C via DP switches) Output voltage signal 0V to 5V (via DP switch), 1V to 5V (via DP switch), 0V	EA	1
28	AS3002F-10	Speed Control Valve	Specification: Mounted in 4 Variations, Available tube size range from 3.2mm to 12mm, In-let, Compact, one-touch Fittings, Max operating pressure 1Mpa, Body size M3, M5, 1/8, 1/4, 3/8 and 1/2	EA	2
29	TK6071iQ	Control Screen	Specification: Display 7Inch TFT, Resolution 800x480, Luminance 350, Contrast 500:1, Back light LED, Display color 65536, Type 4 wireless resistive, Flash 128MB, RAM 64MB 32BIT Risc CPU 400MHz. Com interface Com1:RS232, Com2:RS485 2W/4W, Input power 24±20%VDC	EA	1
30	CPUSR30	SIMATIC S7-200 Smart Controller	Specification: Dimension W x H x D (mm) 110 x 100 x 81. Power consumption 14W, Available current (EM bus) Max 740 mA (5 V DC), Available current (24 V DC) Max 300mA (Sensor power source), Digital input current consumption (24 V DC) 4mA for each input point used, CPU user memory 18 KB Program memory /12 KB, Data memory / Max 10KB retentive memory, On board digital I/O 18 points / 12 output points	EA	1
31	EMAR02	SIMATIC S7-200 Smart Controller	Specification: Dimension W x H x D (mm) 45 x 100 x 81. Power consumption 1.5W, Current consumption (SM bus) 80mA, Current consumption (24 V DC) 40mA, No of Inputs 2, Temperature 0.1°C / 0.1°F, Resistance 15 position + Sign, Maximum Voltage hold ±35V, Noise suspension 85dB, 10Hz/50Hz/60Hz/400Hz	EA	1
32	Ergo5800	Ethyl Cyanoacrylate	TO Ref: www.KislingAG.com Specification: Viscosity at 25°C 300- 00mpa.s(thixotropic), Density (ISO 1675) ~1.06g/cm, Flash point> +85°C, Max Gap fill 0.15mm, Shelf Life at 2-8°C 12-month, Grit blasted steel >20N/mm², Aluminum> 15N/mm², Rigid PVC >12N/mm² Service Temp range -55°C to +120°C, short term Peak Up to 140°C, vibration resistance Excellent (Rubber modified), Chemical resistance Oil, Petrol, alcohol, water, EPDM/NBR Rubber 5-10 sec, ABS/PVC/PC 10-20sec, Aluminum/ steel 20-45sec	EA	1
33	6957303876105	Sata to USB cable for 2.5 SSD/HDD	Specification: USB interface, USB c 3.1 gen 2, included cable, integrated usb cable, compatibility, 2.5 sata ssd&hdd, transfer speed 5gbps, max capacity supported, 10tb. cable length 50cm	EA	2
34	C320KGS1	CONTACTOR AUXILIARY CONTACT	Specification: RELAY 12V-660V	EA	4
35	152584	FESTO PUN-4X0.75-SI PLASTIC TUBING	Specification: OUTER DIA 4MM, INNER DIA 2.6MM, WORKING PRESSURE-14 TO 145 PSI	MR	5
36	BES516-3022-G-E5-C-S49	REFERENCE SENSOR FOR STATOR LAT572	Specification: Input voltage Ub 10-30 VDC, Load capacitance max, 1Uf, Rated operating current le 100mA, Rated operating distance Sn=1.5mm, Dimension Ø 5x41mm, Tightening torque 1Nm	EA	4
37	279-481	CONTACT CLEANER 400 ml	Specification: 400 ml volume	TN	15
38	773339	TAPE TRANSPARENT 2"	Specification: Width 2 inch	RL	12
39	8040PK0000404	TAPE TRANSPARENT 1"	Specification: Width 1 inch	EA	12
40	712038919635	FLOOR MARKING YELLOW TAPE WIDTH 2 INCH LENGTH 36 YARDS	Specification: WIDTH 2 INCHES LENGTH 36 YARDS COLOR YELLOW	RL	5
41	SSO-59-WD-18.00-M	PRE WIRED DUAL ROW FEMALE SOCKET CONNECTOR 59 PINS	Specification: 59 PINS FEMALE CONNECTOR	EA	2
42	SSO-97-WD-18.00-M	PRE WIRED DUAL ROW FEMALE SOCKET CONNECTOR 97 PINS	Specification: 97 PINS FEMALE CONNECTOR	EA	4