

**PAKISTAN AERONAUTICAL COMPLEX, KAMRA
AVIONICS PRODUCTION FACTORY
DTE OF LOG (S&A)**

OPEN TENDER NOTICES

TERMS AND CONDITION OF THE TENDERS

1. Avionics Production Factory PAC Kamra intends to procure Spares / Components against the under mentioned tenders through contract on "FOR" Kamra basis in Local Currency.

S NO	TENDER NO	DESCRIPTION OF STORES	LINE ITEMS	REMARKS
(a)	APF/1920/183/LOG (PC-118/21)	PROC OF SPARES FOR REFURBISHMENT OF HEAT EXCHANGER	17	<ul style="list-style-type: none"> • List of required stores against each tender is enclosed. • Separate quotations against each tender are Compulsory.
(b)	APF/1920/183/LOG (PC-119/21)	PROC OF SPARES FOR REFURBISHMENT OF AIR-CONDITIONERS	28	
(c)	APF/1920/183/LOG (PC-120/21)	PROC OF SPARES ELECTRICAL FOR OVERHAULING OF MPDR SENSOR	38	

2. Sealed tenders are invited from sales tax registered firms for procurement of the said stores / items.

3. **Delivery of Tender**

(a) **Technical Offer:** It should be without prices and contain all relevant essential literatures / brochures. Tender number and date of opening should be clearly marked on the face of envelope of technical offer. The offer must be accompanied with following documents.

(i) **Challan form No. F-32A of Rs 200.00, obtained from SBP / Govt Treasury under "Departmental Receipt Major Head G104191221000, CMA (ISOs) Rawalpindi" on behalf of Managing Director APF PAC Kamra.**

(ii) **5% Earnest money of quoted value in shape of Bank Draft / Pay order in the favor of CMA (ISOs) Rawalpindi (Compulsory for all bidders). Moreover, earnest money in shape of cheque & less then 5% of quoted value will not be acceptable.**

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

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.

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

4. **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. However, GST must be mentioned separately otherwise it will be considered as included in the quoted price.

5. **Validity of offer**

The quotation must be valid for 90 days.

6. **Opening of Tender**

The quotations must be in original and are to reach at this factory as early as possible, but not later than **24 August, 2021 at 1130 hrs**. 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. Technical offers will be opened on **24 August, 2021 at 1200 hrs** in the presence of available representatives. Whereas date for opening of commercial offers will be communicated to the respective firms whose technical offers will be accepted. We reserve the right to reject all bids or proposals against this tender at any time prior to the acceptance of a bid on technical grounds. **The technical offers contrary to the terms & conditions of tender notice will not be considered.**

7. **Delivery Period**

Stores are required within minimum possible delivery period. Offer with minimum delivery period are likely to be preferred. However, the delivery period should be factual, as no extension will be subsequently granted except under extreme un-avoidable circumstances.

8. **Country of Manufacture**

Country / place of manufacture of stores are to be provided along with Technical / Commercial offer.

9. **Acceptance of Stores**

The ordered stores will be accepted as per "**Terms and Conditions**" mentioned at the end of this IT. The store if rejected or found defective within one year from the date of acceptance / commission will be replaced by the supplier free of cost.

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 and **10% performance bank guarantee** (valid for 12 months).

11. **Disqualification**

Offers are liable to be rejected due to following discrepancies.

- (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) Treasury challan of Rs 200.00 is not provided.
- (e) Earnest Money (as applicable) is not provided.
- (f) Past poor performance of the firm.

Yours faithfully,



(ZAHID MASOOD)

Wing Commander

For Managing Director

APF PAC Kamra

Tel Ext: 051-90996290

APF/LG-07

SPECIAL NOTE:-

1. **Store to be delivered at APF on "FOR" Kamra basis.**
2. **Supplier is responsible for warranty / guarantee of items for 1 year.**
3. **Prices and Part Catalogue be provided free of cost.**
4. **Items should be current year's production.**
5. **All technical publication (wherever applicable) to be provided free of cost. Technical data sheets / specifications of all items are necessary.**
6. **Store will be inspected by concerned user / quality control APF.**
7. **Earnest Money will be forfeited in case of non-acceptance of P.O / Contract.**

SPECIAL TERMS AND CONDITIONS FOR EXTERNAL PROVIDERS

General

1. It shall be the responsibility of External Provider to ensure that the product conforms to the agreed specification/drawings/process/design/test/sample. In case of any clarification, External Provider is to coordinate with Contract Section well-in-time before opening of technical offer at **Tel # 051-9099-6289**.
2. Delivery of the items/product shall be strictly made as per given time line. In case of failure, the competent purchasing officer reserves the right to cancel the procurement without any notice and initiate actions, if deemed necessary.
3. The External Provider is to ensure that the source of his purchase is a registered business activity and meets requirement of qualified personnel.
4. The External Provider must understand the quality management system of APF for the inspection/acceptance criteria of the products he shall deliver to APF.
5. It shall be the responsibility of External Provider to get his firm inspected/audited as and when required by APF. Moreover, the External Provider shall be responsible for paying all taxes applicable as per contract clauses as well as GOP policies and must be able to produce relevant records whenever demanded by APF.
6. External Provider must retain the record of products he delivers to APF for a minimum period of five (5) years

Product Realization

7. APF reserves the right to access to External Providers' office, factory, customers, regulatory authorities, at any level of the supply chain for pertaining process and applicable records.
8. External Provider is to notify APF of the non-conforming product as soon as detected.
9. External Provider is to obtain APF approval for disposition on non-conforming product.
10. External Provider must notify APF, for changes in product and/or process changes, changing of manufacturing facility, location and where required, obtain APF approval.
11. Flow down to supply chain and the applicable requirements including customers' requirements.
12. Upon receipt of products at APF, same would be subjected to quality/user's inspection. In case of rejection, External Provider is liable to take the corrective action(s) as per recommendation of APF.
13. External Provider has to ensure contribution to product or service conformity.
14. External Provider has to ensure contribution to product safety.
15. External Provider should know the importance of ethical behavior.
16. Kindly ensure compliance of above-mentioned terms, we look forward for good business with your firm.

LIST OF REQUIRED ITEMS

TENDER NO. APF/1920/183/LOG (PC-118/21)

S NO	PART No	NOUN	TO REF	F/I	U/I	QTY REQ
1	MS3102R-22-22P	CONNECTOR ELECTRICAL	PAF 2TPS-43G-4	F/I 12-11 P=2-87	EA	2
2	12C1-3	PIN LOCATION	PAF 2TPS 43G-4	F/I 12-52	EA	2
3	UL4-14	MICRO SWITCH	PAF-2-TP-43G-4	12-145	EA	3
4	12C3-6	VALVE NEEDLE	PAF-2-TP-43G-4	12-17	EA	3
5	121C2-1-3-1	FITTING VENT	PAF 2TPS 43G-4	F/I 12-48	EA	2
6	12C2-1-3-2	FITTING DRAIN	PAF 2TPS 43G-4	12-53	EA	2
7	SVHC4-457EPR	COUPLER QUICK DISCONNECT SS	PAF-2-TP-43G-4	12-150	EA	1
8	SVHC6-657EPR	COUPLER QUICK DISCONNECT SS	PAF 2TPS-43G-4	F/I 12-149	EA	1
9	12C3-4	STRAINER	PAF-2-TP-43G-4	12-38	EA	2
10	12C2-3M1	PROPELLER TURBO AXIAL	PAF-2-TP-43G-4	12-94	EA	1
11	12C506M1	VALVE RELIEF	PAF-2TPS43-G-4	12-123	EA	2
12	12C3-5M1	VALVE TEMP CONTROL	PAF-2-TP-43G-4	12-64	EA	1
13	12C3-2B	COIL HEAT EXCHANGER BOTTOM	PAF-2-TP-43G-4	12-54	EA	2
14	12C3-2S	COIL HEAT EXCHANGER SIDE	PAF-2-TP-43G-4	12-50	EA	2
15	12C3-2T	COIL TOP HEAT EXCHANGER	PAF-2TPS43-G-4	12-33	EA	2
16	MS17322-6 I/L 6645009884426 I/L MS17322-10	METER TIME	PAF 2TPS 43G-4	12-108	EA	2
17	MS27997A1 I/L 5945009932716	RELAY ARMATURE 115VAC 60,400HZ 8 PIN	PAF2 TPS43G-4	F/I 12-85	EA	2

LIST OF REQUIRED SPARES

TENDER NO. APF/1920/183/LOG (PC-119/21)

S NO	PART No	NOUN	TO REF	F/I	U/I	QTY REQ
1	8544-5	FILTER RETANGULAS L=20 INCH	5801245-6-4/1	166-105	EA	29
2	4000-5	AIR FILTER (FOAM FILTER L=3 FT W=2 FT)	5801245-6-4	fig 166 AC	EA	13
3	NIV-L-880	ELBOW 90 DEGREE (COPPER PIPE 1/2" DIA)	AP108	BK-13	EA	25
4	5305PK0000585	SCREW SS OVAL HEAD	N/A	N/A	EA	92
5	7023-5	THERMOSTATE KNOB	5801245-6-4/1	F/I 166-67	EA	63
6	8560-2 I/L 8560-1	GROMMET	5801245-6-4/1	F/I 166-3	EA	71
7	3000-5	EVAPORATOR DRIP TRAY	5801245-6-4/1	F/I 166-102	EA	11
8	8552-5	SPRING HINGED FASCIA SIZE 6 INCH	5801245-6-4/1	F/I 166-12	EA	35
9	5N3153	DE-CALL STRIP (FOR AC)	5801245-6-4	FIG 166	EA	42
10	21B/CN619-2295	CAPILLARY PIPE 1/8"	AP1086	BK-13	FT	220
11	30B/9105039	SILVER ROD	AP 1086	BK 13	EA	139
12	5A/NIV-L-32	THERMOSTATE 220V AC	N/A	N/A	EA	27
13	7010-1	CAPACITOR 220V 3uF	5801245-6-4/1	F/I 166-506	EA	31
14	30B/942	COPPER PIPE 5/16"	AP 1086	BK 13	FT	157
15	3011-5	ELECTRIC BOX COVER	1245-6-4/1	F/I 166-65	EA	14
16	8105PK0001285	CIELING SHEET SIZE- 6X4X1/2 INCH	N/A	N/A	SH	13
17	5E/3110	ELECTRIC WIRE (40/76)	AP1086 BK-3 PT-2	F/I PAGE-13	MR	400
18	32C/595 I/L 33C/595	FOAM SHEET SIZE 6X4X1/2"	AP1086 BK-13	F/I PAGE- 113	SH	38
19	30B/1408	COPPER PIPE 1/4"	AP1086 BK-13	N/A	FT	410
20	30B/403	COPPER PIPE 1/2"	5801245-6-4	FIG 166	FT	291
21	42MB/NIV-L-39	SELECTOR SWITCH 220V AC (for AC)	N/A	N/A	EA	53
22	7015-1	CAPACITOR 220V 6UF	5801245-6-4/1	F/I 166-507	EA	102
23	4005-1	CONDENSER FAN BLADE6", DIA 14", BUSH 1/2"	5801245-6-4/1	F/I 166-82	EA	49
24	6830PK0001763	F-22 GAS USA	N/A	N/A	KG	99
25	4001-7	EVAPORATOR COIL L=19.5, W=12 INCH, H=2.75 INCH, 25 SWG	5801245-6-4/1	F/I 166-104	EA	25
26	4000-7	CONDENSER SYSTEM COPPER PIPE 25 SWG, L=25", H= 17.5", W=5"	5801245-6-4/1	F/I 166-78	EA	25
27	6830PK0002307	R-410 A GAS	N/A	N/A	KG	27
28	7000-1	FAN MOTOR	5801245-6-4/1	F/I 166-508	EA	30

LIST OF REQUIRED ITEMS

TENDER NO. APF/1920/183/LOG (PC-120/21)

S NO	PART No	NOUN	TO REF	U/I	QTY REQ
1	81254310001	GROMMET RUBBER ST BOOT (RADIO RELAY STARTER)	5801245-6-4/1	EA	4
2	012710096-002	SEAL FOR AIR CONDITIONER	5801245-6-4/1	MR	22
3	81-25310-7015 I/L 81253107015	FLASHER 24VDC	5801245-616-4	EA	7
4	81253307003	HORN BUTTON	5801245-616-4/1	EA	5
5	5801245-6163-006	ROLL A/C FRAME (TIFLON)	5801245-6-4/1	EA	27
6	81960010000	GROMMET BULB INSULATOR DIA 1/2 INCH, L=1.5 INCH	5801245-616-4/1	EA	32
7	81964100033	GROMMET (FPM) DIA 1/2 INCH	5801245-616-4/1	EA	33
8	5801245-61161-009	GASKET (8MMX30MM)	5801245-6-4/3	MR	60
9	4710PK0001156	PLASTIC PIPE 9MM DIA FOR WIRE HARNESS	N/A	MR	30
10	ADIN72613	GROMMET ROUND DIA 1/4 INCH	1245-616-4/1	EA	160
11	5800686-1-087	CONNECTOR PLUG ELECTRICAL 2 PIN 3 CONTACTS	5801245-6-4/1	EA	50
12	A12X13-5DIN46211 I/L A12X135DIN46211	WIRE CONNECTOR	5801245-616-4/1	EA	115
13	A6-1DIN72582	FUSE BOX (6 POINT)	5801245-616-4/1	EA	10
14	81907110013	LENS (FRONT INDICATOR)	5801245-616-4/1	EA	36
15	5801245-611-052 I/L 301-1924	CABLE DUCT (25X25MMX2 MTR)	5801245-6-4/1	EA	46
16	4710PK0001153	PLASTIC PIPE 20MM DIA FOR WIRE HARNESS	N/A	MR	48
17	5800689-140000-156 I/L 04461005	SWITCH PRESSURE SENSING	5801245-6-4/1	EA	2
18	5800689-141310-002	PLUG	5801245-6-4/3	EA	10
19	81264306001	WIPER ARM SET	5801245-616-4/2	SE	15
20	81964100032 I/L 81-96410-0032	WIPER MOTOR COVER	5801245-616-4/2	EA	28
21	5920PK0000357 I/L B24V45-40WDIN72601	HEAD LIGHT BULB 24 VOLT 40 TO 45W	5801245-616-4/1	EA	35
22	378-791	CABLE 3 CORE	5801245-6-4/4	MR	55
23	81252107001	GAUGE LIGHT 24 VOLT	5801245-616-4	EA	24
24	5801245-611-061 I/L 5801245-822-007	CABLE DUCT 40MMx40MMX2Mtr	5801245-6-4/1	EA	27
25	81-90711-0014 I/L 8190711-0014	LINER INDICATOR	5801245-616-4/1	EA	26
26	4015-1	EVAPORATOR FAN W=4", OUTRE DIA 8"	5801245-6-4/1	EA	36
27	81272017004	FUEL LEVEL GAUGE 24 VDC	5801245-616-4/1	EA	18
28	81264017029	WIPER MOTOR 24VDC	5801245-616-4/1	EA	4
29	A2VDA72634	LENS (REAR COMBINATION)	5801245-616-4/1	EA	26
30	27020-1620	ALTERNATOR ASSY 24VDC-40A	HINO PART CATALOGUE	EA	1
31	5800689-141334	SWITCH SPRING CONTACT	5801245-6-4	EA	13
32	4005-1	CONDENSER FAN	5801245-6-4/1	EA	15
33	7000-1	FAN MOTOR	5801245-6-4/1	EA	16
34	5801245-6163-004	BUFFER PAD FOR HOLDING A/C FRAM	5801245-6-4/1	EA	212
35	4140PK0001814	FAN MOTOR (SABRO AC)	5801245-6-4/1	EA	18
36	4001-7	EVAPORATOR COIL L=19.5, W=12 INCH, H=2.75 INCH, 25 SWG	5801245-6-4/1	EA	10
37	VDA72312 I/L VDA/72312 I/L 6140PK0002571	BATTERY 12 VOLT 110 AH	5801245-6-4	EA	15
38	4000-7	CONDENSER SYSTEM 25 SWG	5801245-6-4/1	EA	15