

**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/1920/190/LOG (PC-105/21)	Proc of Spares / Consumables for LCS of Grifo Radars	08	<ul style="list-style-type: none"> <li>• List of required stores against each tender is enclosed.</li> <li>• Separate quotations against each tender are <b>Compulsory</b>.</li> </ul>
(b)	APF/1920/190/LOG (PC-107/21)	Proc of Spares for Life Cycle Maintenance of Grifo-7 / PG / M-3 Radars	16	
(c)	APF/1920/190/LOG (PC-110/21)	Proc of Spares for "I" Level Test station of Grifo Radars	07	
(d)	APF/1920/190/LOG (PC-114/21)	Proc of Consumables for Life Cycle Maintenance of Grifo-7 / PG Radars	10	

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 1221000, 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 than 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 **05 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 **05 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

**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/1920/190/Log (PC-105/21)

S. NO	PART NO. (MASTER & I/L)	NOUN	TO REFERENCE	U/I	QTY REQ
1	540425	RES SIL CAF1 (TUBE OF 100GM EA)	SW-010-001/E	TU	34
2	745756A1 I/L 745756	RTV 11 SILICON RUBBER (454Grams + 2.8 Grams DBT CURRING AGENT)	P04-8183/E	KIT	10
3	RTV141A/B I/L538277 I/L 538277A1	RTV 141 (A+B) POTTING (CAN A=1000GM,B=100GM)	IA308326-002/E P-14	KT	20
4	792660	ADHESIVE SEALANT RTV 3145 90ML	LA689858-002	TU	10
5	R413801117	ATTENUATORE 1dB	CIDL (GRIFO)	EA	10
6	R413802117	ATTENUATORE	C-56571-2	EA	6
7	538853 I/L 538853A1 I/L Q3-3600A/B	RES SIL Q3 A +B (Can A= 2KG , B= 2KG)	IAT0013368 PG27	KT	1
8	537832A1 I/L 2037-5005-00	CONNECTOR RIGHT ANGLE SINGLE PIN MALE	C-56627-2 & C-56626-2	EA	10

## LIST OF REQUIRED ITEMS

Tender No APF/1920/190/Log (PC-107/21)

S. NO	PART NO. (MASTER & I/L)	NOUN	TO REFERENCE	U/I	QTY REQ
1	SML1002RCN I/L APT1002RCN	N- CHANNEL E-MOSFET-I (D)=5.5A, 150WATT	TM-2108	EA	22
2	537830A1 I/L 2007- 7941-00	COAXIAL CONNECTOR	56624-1	EA	12
3	M24308/4-25	MALE CONNECTOR (ANT)	TM-2115	EA	5
4	537499 I/L M83513/02-GC	CONNECTOR 51 PIN FEMALE D TYPE	308084	EA	10
5	531013A1 I/L 1MST805-G20E	IC TRANSPUTER	TM-2109	EA	2
6	537544A1 I/L SDC- 14603T-102	IC DIP 28 PIN (R/D Converter)	TM-002558 8-1-5	EA	8
7	536833A1 I/L 536833 I/L MT5C1008EC- 20LXT	I.C. (RAM 128K X 8)	TM-2109	EA	13
8	MI-J60-MY I/L 530985A1	POWER SUPPLY 5VDC	TM-2108	EA	8
9	691510A1 I/L 663NM209001 I/L 98- 5042	IC 14 PIN DIP	TM-2108	EA	14
10	LC162 I/L 719-225 I/L FEC719-225	LACING CARD (BLACK 500 YARDS )	SW-010-001/E	RL	7
11	TURMOFLUID-40B	High Temperature Oil	RO400FC-C TM- 4000011/05	LR	5
12	16TNC-50-3-10 I/L 537530 I/L 537530A1 I/L FEC:4195565 I/L R143182	TNC RIGHT ANGLE COAXIAL CONNECTOR	TM-2117	EA	18
13	400991 I/L 20N60C3 I/L FB20N50K I/L IRFB20N50K	N-Channel MOSFET 500V 0.21 OHM 20A TO-220	TM 002557	EA	43
14	537231 I/L RS131- 643	RESISTOR 100 OHM 2W	TM 002557	EA	8
15	M83513/03-C14C	CONNECTOR 21 PIN	TM2117	EA	3
16	794856A1 I/L M83513-05-07 I/L M83513/5-07	SCREW LOCK	IA690672-002/E pg 4.2.3	EA	87

## LIST OF REQUIRED ITEMS

TENDER NO APF/1920/190/LOG (PC-110/21)

S. NO	PART NO. (MASTER & I/L)	NOUN	TO REFERENCE	U/I	QTY REQ
1	PFP01P01025.0	RF CABLE N-N SHORT	TM-2116	EA	4
2	SE-11-USAG	OPEN END SPANNER SET (15 PCS)	TM-2106	SE	2
3	3900KC	SMD TOOL SET (01 CUTTER AND 05 TWEEZER)	NA	SE	2
4	LR-21 I/L LR21	SOLDERING IRON 24VDC 50W	CAT WELLER	EA	4
5	MLR21	SOLDERING IRON 24VDC 25 W	CAT WELLER	EA	2
6	222054400 I/L 0222054400	CUTTER MAX1 896E	Weller	EA	5
7	56985-1 I/L 539077	RF CABLE W-18	TM-2119	EA	10

### **SPECIAL NOTES**

- a. Technical data sheet / specification must be provided with technical offers against quoted items.
- b. Vendor should provide OEM / Principal's Certificate.

## LIST OF REQUIRED ITEMS

TENDER NO APF/1920/190/LOG (PC-114/21)

S. NO	PART NO. (MASTER & I/L)	NOUN	TO REFERENCE	U/I	QTY REQ
1	745518	FLUX KESTER 197 (Can 5 Lit Ea)	IPC-R-700	CAN	2
2	VARIOTRAC68P32 I/L CARTER-EP68	LUBRICATION OIL (1 LITER BOTTLE)	ME-1028 AL-2	BT	2
3	538876 I/L 2950100495X I/L 745795	LOCTITE 495 (20GM)	IR 690626/E	EA	24
4	33A/4928700	SPRAY PAINT BLACK 400ml	N/A	BT	40
5	799610 I/L 1B31 I/L 1B31MIL-1- 46058 I/L 799610A1	CONFORMAL COATING UN 1263 (Humiseal®), Can 5 Lit Ea)	SB2900 MK2 SPRAY COATING SYSTEM S.NO 90640298	CAN	2
6	SP26HG08	GREASE TUBLERSYNTH BEM 34-32 400GM	0000074/10 FOX4 PICK & PLASE MANUAL	TB	2
7	537597A1 I/L TY- 23M	TIE RAP 10MM	BOM59075-1	PKT	8
8	RNF-3000-9/3 I/L RNF-3000-9/3-0-SP I/L RNF30009/3	SLEEVE HEAT SHRINKABLE BLACK 9/3MM (RAYCHEM)	TM-2115 & RAYCHEM BOOK Page-9	MR	20
9	RNF-3000-6/2 I/L RNF-3000-6/2-0-SP I/L RNF30006/2	SLEEVE HEAT SHRINKABLE BLACK 6/2MM (RAYCHEM)	TM-2115 & RAYCHEM BOOK PAGE=126	MR	20
10	141B	FORANE 141B PACKAGE 33 KG EA	IP0070	CAN	16