

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

TERMS AND CONDITION OF THE TENDERS

1. Avionics Production Factory PAC Kamra intends to procure Spares / Consumable for "I"&"D" level maintenance of ROSE Avionics (101 line items) through contract on "FOR" Kamra basis in Local Currency.

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 100.00, 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 in the shape of Bank Draft (Compulsory for all bidders).**

(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 07 August, 2017 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 07 August, 2017 at 1200 Hrs in the presence of available representatives. Whereas date for opening of commercial offers will be communicated to the respective firm 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 received without challan form and earnest money 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 day of commission will be replaced by the supplier free of charge.

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 5% performance bank guarantee (valid for 12 months).

11. **Disqualification**

Offers are liable to be rejected if 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 100.00 is not provided.
- (e) Earnest Money (As applicable).
- (f) Poor performance of the firm in past.

Yours faithfully,

(REHMATULLAH KHAN)

For
Wing Commander
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 item.**
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.**
6. **Store will be inspected by concerned user/quality control APF.**
7. **Technical data sheet / specification must be provided with technical offers against quoted items.**
8. **Earnest Money will be forfeited in case of non-acceptance of P.O / Contract.**

LIST OF REQUIRED ITEMS
INDENT NO APF/1920/181/LOG (PC-13/17) DATED 03-07-2017

S. NO	PART NO. (MASTER & I/L)	NOUN	U/I	QTY REQ
1	LM139AJ I/L 120-03048-0002 I/L 536630A1 I/L LM139J	I.C. 14 PIN (Quad Comparator)	EA	21
2	JANTX2N2222A I/L 007- 00383-0001 I/L 2N2222 I/L 2N2222A I/L 537816A1 I/L FEC358-538	TRANSISTOR NPN	EA	37
3	SN5406J I/L 537564A1 I/L 5406J I/L sn5406 I/L snj5406j I/L DM5406J/883	I.C. (BUFFER) DIL 14 PIN	EA	23
4	SMJ27C512-25JM	IC 512K UV EPROM 28-Pin Dip Package	EA	7
5	TL074I/AI/BI	IC LOW NOISE JFET QUAD OPERATIONAL AMPLIFIER	EA	12
6	BC107	TRANSISTER NPN SILICON	EA	8
7	LH0032G I/L 725000-112 I/L Q67000-A1297-Z I/L Q67000A1297Z	MICRO CIRCUIT (LOW BIAS WIDE BAND VOLTAGE FEEDBACK OP AMP)	EA	8
8	309-0637	SILK SCREENING 23 Warning in 3 col and 8,7,8 Rows.	EA	10
9	MJD350	TRANSISTOR 4 PIN PNP SOT PACKAGE	EA	9
10	IRF3710	TRANSISTOR (FET)	EA	25
11	AD632TH	IC (4-QUADRANT ANALOG MULTIPLIER)	EA	2
12	FXSC3BJ6	BRIDGE RECTIFIRE	EA	3
13	BT149B	THYRISTOR VDRM, VRRM =< 200 V ,IT(RMS)	EA	50
14	BTB12-600CW	12A TRIAC	EA	5
15	239-309	METAL OXIDE VARISTER V150	EA	26
16	ER412DM4-16A	RELAY 16V 8 PINS	EA	10
17	3862C-BDB-102A1K	RESISTER VARIABLE 1K	EA	7
18	43613	D1 LABLING TAPE	RL	5
19	CY7C245-20DMB	IC Reprogrammable 2048 X 8 Register EEPROM,24-Pin DIP	EA	8
20	LT1431IZ	PROGRAMMALE REFERENCE SHUNT VOLTAGE REGULATOR(3PIN)	EA	10
21	UC1845	CURRENT MODE PWM CONTROLLER	EA	8
22	FZT855	SINGLE HF POWER S1 NPN BJT	EA	5
23	PALCE22V10H-10JI	FLASH ESAMBLE PAL IC (28 PINS LCC PAKAGE)	EA	5

24	MJE210	COMPLEMENTAERY SILICON POWER PLASTIC TRANSISTOR (PNP)	EA	7
25	MJE200	COMPLEMENTAERY SILICON POWER PLASTIC TRANSISTOR (NPN)	EA	7
26	EL2021CJ	MONOLITHIC PIN DRIVER 18PIN IC(DIP)	EA	7
27	EL2252CM	DUAL 50 MHz COMPARATOR/20PIN RECEIVER(IC)	EA	7
28	RS798-9266	3-LAYER VINYLE DISSIPATIVE MAT (9.5MMX580MMX450MM)	EA	5
29	RBHV7022DJ/C	IC (34CHANNEL SYMMETRIC ROW DRIVER HVCMOS 44 PIN 4MHZ	EA	5
30	898-3-10K I/L FEC149-017	MOULDED DAUL IN LINE PACKAGE (RESISTOR PACK)	EA	9
31	OP220AJ/883 I/L OP220 AJ/883	IC (FEED BACK OPS AMP)	EA	10
32	2N5682 I/L 3DK4B	TRANSISTOR	EA	5
33	SNJ55462JG	I.C HIGH-VOLTAGE, HIGH- CURRENT,8 PIN CERAMIC DIP	EA	11
34	CLIP41-0451	LCC DEVICE TEST INTERFACE (20 PINS)	EA	2
35	923680-20	20 PIN LCC TEST CLIP	EA	2
36	923680-28	28 PIN LCC TEST CLIP	EA	2
37	923680-44	44 PIN LCC TEST CLIP	EA	1
38	DIL8/3	DIL CLIP 8 PIN	EA	2
39	DIL14/3	DIL CLIP 14 PIN	EA	2
40	DIL16/3	DIL CLIP 16 PIN	EA	2
41	DIL20/3	DIL CLIP 20 PIN	EA	2
42	DIL24/3	DIL CLIP 24 PIN	EA	2
43	18468	NI PCI-232/485 SERIAL CARD	EA	1
44	JBC5600-002	DESOLDERING TIP JBC (0.8MM)	EA	3
45	JBC5600-003	DESOLDERING TIP JBC (1.0MM)	EA	3
46	RS159-4067	EPOXY PUTTY	EA	9
47	2245-037	SOLDERING TIP 0.2 MM (SET OF 5 PCS)	EA	2
48	2245-030	SOLDERING TIP (SET OF 5 PCS)	EA	6
49	2245-211	SOLDERING TIP 3X1	EA	1
50	DCA55B I/L FR372-7452	COMPONENT ANALYSER	EA	2
51	FR184-469 I/L LCR55	LCR METER COMPONENT TESTER	EA	2
52	DY1003-XX-S	STATIC DISSIPATIVE RUBBER MAT (1000X10000MM)	MR	55
53	LEICAM80 I/L LEICAMZ95	STEREO MICROSCOPE	EA	1
54	33C/NIV-L-3	ELFY (MINI PACK)	TB	38

55	HPA200H I/L FR298-281	HIGH PERFORMANCE COATING (200ML AEROSOL)	BT	32
56	6477 I/L FR413-5878	TIP PROB SET	EA	4
57	LC162 I/L 719-225 I/L FEC719-225	LACING CARD (BLACK 500 YARDS)	RL	2
58	FEC106-000 I/L 33H/9129434	ALL PURPOSE ADHESIVE TUBE 20ML	TU	12
59	871-8865	PERMANATLY ANTISTATIC BAGS WITH ZIP (250 x 350mm) PACK OF 100	PK	2
60	RS217-3841	SUPER CLEANING FLUID	EA	3
61	733-615 I/L 8310-122-3G	ILLUMINATED BENCH MAGNIFIRE (22W, 220-25V)	EA	3
62	745709	RTV SILICON 400ML	TU	6
63	32B/NIV-L-18	TAPE MASKING 3"	RL	29
64	32B/9433239 I/L 32B/9437001 I/L 33B/PAF-765	TAPE MASKING 1 inch	RL	17
65	32B/9433238 I/L 32B-9433238	TAPE MASKING 2"	RL	26
66	32B/998	TAPE TRANSPARENT 1/2"	RL	5
67	T598CH	CAPTRON TAPE1/2X36 YDS	EA	4
68	227-4433 I/L RS227-4433	2-PROPANOL (ISOPROPYL ALCOHAL)	LR	60
69	PL155FL-23	Triaxial mobile connector 4CUT	EA	4
70	PL75-29	Connector Triaxial 3 CUT, 3PIN	EA	4
71	EMB-204750-2	Connector J1 (MALE CONNECTOR 114 PINS)	EA	4
72	28471-06025	DIODE SILICON TRANSIANT SUPPRESSOR 3.5 V	EA	2
73	145509784	EMB TRIAXIALE 1 CONT.M.DK621-044-4P	EA	2
74	4440-99-225-3230 I/L 23855-40062	DESICATOR SHORT	EA	20
75	4440-99-742-4356 I/L 23855-30006	DESICATOR LONG	EA	15
76	BI/D4850	SHORT DESICATOR	EA	15
77	BI/D27-3/01	LONG DESICATOR	EA	14
78	08STHERNGBD01PK	TEMPERATURE RECORDING STRIPS B (1 Pkt=10Pcs)	PK	5
79	08STHERNGAD01PK	TEMPERATURE RECORDING STRIPS A (1 Pkt=10Pcs)	PK	15
80	537499 I/L M83513/02-GC	CONNECTOR 51 PIN MALE D TYPE	EA	5
81	3892-07921	SCREW CAPTIVE L=42.44MM X DIA 6.68MM	EA	50
82	3892-07860	JJACK SCREW L=56.58MM DIA=7.19MM	EA	50

83	14558352-4 I/L 145583524	CONNECTOR	EA	10
84	PFSC3-1-2-39A	FASTNER (PANELTHICKNESS 3.28MM, CUP DIM 3.56MM)	EA	40
85	MS16995-10B	SCREW CAP HEX SOCH CRES	EA	50
86	21308618-01	SCREW EXTERNALLY RELIEVED BODY (L=13.0MM X D=3.2MM)	EA	50
87	5930PK0000739	POTENTIOMETER (10K) 10 TURN PRECISE	EA	4
88	469-782	AEROSOLE PAINT BLACK 400ml	BT	5
89	FR130-436 I/L 24378	CONTACT CLEANER (400ml)	BT	43
90	108-432	PENETRATING OIL WD-40 (440ml)	BT	30
91	MI61S-28-M23 I/L 05871- 00587	INTERNAL FLAGE INDICATOR (28VDC)	EA	2
92	JMS27656E25B35PC	HEU CONNECTOR(PLB)	EA	4
93	JMS27656E25B35PN	HEU CONNECTOR(PLA)	EA	4
94	3892-07859	HEXAGON NUT WITH EXTENDED WASHER (INNER DIA =8.55MM EXTERNAL DIA 18.04MM)	EA	100
95	593-489	LITHIUM 3.7 VOLT BATTERY	EA	10
96	E25123B25Q6QCACG	SCREW (L=5.2MM X D=2.4MM)	EA	50
97	020-7546-00	FUSE 2A 220 - 250V	EA	50
98	M1-6CDIN41571 M.1.6EDIN41571	FUSE 1.6 AMP 250V	EA	50
99	000880 I/L RS488-8371	FUSE 1A 220 - 250V	EA	50
100	DPXAMA-40W1-34P	CONNNECTOR 39 PIN MALE	EA	2
101	NIV-L-143	HARD DISK 420MB	EA	2