

OPENING ON 20-05-2019
ARF/1169/T/PC-22/LOG Dated 03-05-2019

Organization Name	Pakistan Aeronautical Complex
Address	Aircraft Rebuild Factory PAC, Kamra
City	Kamra
Tel No.	051-90992442
Terms & Conditions	<p>1. Quotations will be opened on 20 May, 2019 at 11:00 Hrs by the committee in the presence of the interested bidders, or their authorized representatives.</p> <p>2. Quotation must be typed. Hand written / Conditional quotation will not be accepted.</p> <p>3. Separate sealed technical quotes and Commercial quotes both must be deposited in 2 separate envelopes clearly marked with category. Rates should be quoted both in words and figures clearly at commercial quotes with unit price. There should be no mixing of rates and quotations (Technical quotations with Commercial quotations). More than one quotation in one envelop will be rejected.</p> <p>5. Income tax, sales tax and professional tax certificates duly attested by the concerned authority must be attached with quotations.</p> <p>6. All the rates must be valid till 30 June, 2019 otherwise quotation will not be entertained. Besides, offered rates in commercial quotes should be marked without GST. Taxes will be imposed as per Govt policies and directives issued from time to time.</p> <p>7. In case of chemicals COC (Certificate of Conformance), MSDS (Material Safety Data Sheet) and TDS (Technical Data Sheet) has to be provided along with commercial quote and material must bear a minimum of 02 Years life expiry period.</p> <p>8. The bidder must have a branch office with valid Telephone and fax facility.</p> <p>9. Sample where applicable has to be provided by the firm for technical vetting.</p> <p>10. Category wise list is available in the office of O i/c Local Purchase and can be collected during working days from 0900-1200 hours. Besides, any clarification (if required) pertaining to specifications / terms & Conditions can be sort at Tel 051-9099000 Ext 2442.</p> <p>11. The quantities as mentioned in the lists are tentative and may vary (increase or decrease) with respect to the requirement at the time of placement of Purchase Order.</p> <p>12. The procuring agency may reject all bids/proposals or bid/proposal pertaining to a specific supplier at any time prior to tender opening. The procuring agency upon request of supplier / Vendor / Contractor will communicate the reason for rejection of quotations.</p> <p>13. All payments against delivery of stores will be made through cheque only.</p> <p>14. Tenders are to be addressed to Director Logistics, Aircraft Rebuild Factory PAC Kamra. Tenders received through fax shall not be accepted.</p> <p>15. Firms not registered with PAC Board are required to deposit 5% earnest money along with the quotation.</p> <p>16. Delivery must be made within stipulated delivery period as per quotation after receipt of purchase order.</p> <p>17. Firm should be on ATL of FBR and will provide proof with quotation. Order should be placed and subsequently payment would be released to the firm which is on ATL of FBR</p>
Closing Time	10:30:00 AM
Opening Time	11:00:00 AM
Bid Validity	30/06/2019
Remarks	ARF PAC KAMRA

**Open
Tender**

S NO	PT NO	NOUN	U/I	QTY
CATEGORY-01 Chairman Secretariat				
01	MP2501SP	PHOTOSTATE MACHINE Specification: Ricoh NP2501SP with ARDS or Equallent	EA	1
CATEGORY-02 Metrological Centre				
01	XQ-2B	METALLOGRAPHIC SAMPLE MOUNTING PRESS	EA	1
CATEGORY-03 H&ST				
01	4710-68-900-0289	CHROME SHEET 25CROM 4 Specification: Material 25 crmo4, Size 2ft x 2ft, Thickness 1mm to 5 mm	EA	1
CATEGORY-04 GC Fit				
01	4720-68-900-0228	Environmental Hydration Equipment Specification: Counter top, Bottle type, hot and cold water. Warranty 02 years	EA	23
CATEGORY-05 ARF TI MISC CT RZ				
1	SDM-F16-FT	FUEL TANK	EA	4
2	SDM-F-16-SAVBV	JET TRONIC SINGLE ACTION BRAKE VALVE	EA	4
3	SDM-F16-CLUNK	JET CAT CLUNK	EA	4
4	ST-1300CC-12V	STARTER FOR A/C STARTING	EA	1
5	SDM-F16-UAT	ULTIMATE AIR TRAP	EA	4
6	CLS01	CLEANING SPUNCH	EA	10
7	ABB-510-ESD	ESD BRUSH	EA	2
8	MS-154C	BLOW BRUSH	EA	1
9	1PK-2009A	PROSKIT SERVICE TECHNICIAN TOOLKIT	EA	1
10	TPK-12100-12V- 100Ah	Battery 12 V	EA	1
11	W8U-EFP-12V	FUEL PUMP ELECT	EA	2
12	FCAN-5L	FUEL CAN	EA	1
13	GA1080-AV-HDMI	AV TO HDMI CONVERTOR	EA	2
14	TFB-101	TROLLY FOR BATTERY	EA	1
15	SDM-F16-DS	JET TRONIC GEAR DOOR SEQUENCER	EA	4
16	SF2921-61506	COAXIAL CONNECTORS SMA	EA	50
17	PT-38	EPOXY (5 MIN)	EA	2
18	PT-40	EPOXY (15 MIN)	EA	2
19	B-25C-8000- GENS-ACE-5S	LIPO BATTERY 5S 8000Mah	EA	2
20	SDA-LVL-ARM	SD CARD ADAPTER MODULE	EA	4
21	MCD-16GB- CRDR	CRDR	EA	10
22	CWR-201	CLUTCH WIRE 5M	EA	1
23	CRC-QD-02130	CONTACT CLEANER	EA	10
24	WD-40	CLEANING SPRAY	EA	10
25	BA-CH-12V	BATTERY CHARGER 12V	EA	1
26	JR-200	JR CONNECTOR	EA	50

27	EPSILON-135HD	UAV GIMBAL PAYLOAD	EA	1
28	1092-01A-5	FEMALE END LAUNCH CONNECTIO- STANDARD PROFILE 2.92MM	EA	6
29	1092-03A-5	FEMALE END LAUNCH CONNECTIO- STANDARD PROFILE 2.92MM	EA	6
30	TG1010A	TTI 10MHZ DDS FUNCTION GENERATOR	EA	1
31	X-210699A	MAINS POWER CORD. MAINS PLUG, EURO IEC 60320 C13 8.2 FT,2.5M. BLACK	EA	10
32	ZN4PD1-183W- S+	4 WAY POWER SPLITTER/ POWER COMBINER	EA	1
33	P1010DRIVERS	POWER PC DRIVERS	EA	1
34	AL-1.0E	IP DATALINK(AIR+GROUND)	EA	1
35	HTST-108-01-L- DV	CONNECTOR	EA	8
36	LTC23201	ADC	EA	6
37	ASP-105885-01	XMC MALE	EA	2
38	BLM31SN500SN1 L	FERRITE BEAD 20A	EA	1000
39	GTL2003BQ	VOLTAGE TRANSLATOR	EA	100
40	ZL2101	REGULATOR	EA	12
41	I6A24008A03 3V- 5V	CONVERTER	EA	2
42	EP4CE30F29I8LN	CYCLONE IV E)	EA	4
43	MT41K256M8DA- 125AUT:K	MEMORY DDR3L	EA	16
44	SLVU2.8HTG	TVS 2V5	EA	200
45	PTB78520WAH	CONVERTER 2.5V	EA	4
46	VESD01-02V-G- 08	TVS 1V1	EA	200
47	ASP-103612-01	XMC FEMALE	EA	2
48	DF5A3.6CJE.LM	TVS 1V8	EA	200
49	P1010NXE5HHB	CPU	EA	8
50	PI3B3257QE	CONNECTOR	EA	12
51	BR-2477A/HCN	COIN CELL	EA	2
52	AR8033	MUX	EA	16
53	S25FL128SAGNF I001	FLASH	EA	24
54	TLP701H(TPF)	OPTO ISOLATOR	EA	25
55	CS1	ETHERNET/AFDX	EA	1
56	SN65HVD230D	CAN DRIVER	EA	24
57	AD7768	ADC FOR ANALOG COMPUTER	EA	6
58	MUX506IPWR	PRECISION ANALOG MULTIPLEXERS	EA	20
59	P17C9X2G404SL	PCLE SWITCH (4PORT/8LANE)	EA	6
60	P17C9X2G608EL BZXAE	PCLE SWITCH (6PORT/8LANE)	EA	6
61	PCA9557PW	12C INTERFACE	EA	36
62	ASP-103610-01	XMC MALE	EA	2
63	IPT015N10N5AT MA1	MOSFET	EA	14

64	74AHC573BQ115	LATCHES	EA	6
65	PCA8565TS/1118	REAL TIME CLOCK	EA	4
66	LE88266	VOICE PORT	EA	4
67	SN74ABT16245D	BIDIRECTIONAL BUFFER	EA	16
68	PTB78520WAS	CONVERTER 2.5V	EA	4
69	BH1000G	COIN CELL HOLDER	EA	2
70	MT29F128G08	NAND FLASH MEMORY 128GB	EA	4
71	74LCX245DT	BUFFER	EA	36
72	CYCLONE-IV-E	PROGRAMMER	EA	1
73	PI3PCIE3212XUA EX	PCLE SWITCH	EA	6
74	JSK5024S12-12V	CONVERTER AUX	EA	2
75	ASP-105884-01	XMC FEMALE	EA	2
76	I6A24008A033V- 12V	CONVERTER	EA	2
77	MP2007DH	REGULATOR	EA	36
78	ASP-134488-01	FMC CONNECTOR	EA	4
79	SUM70101EL- GE3	MOSFET	EA	14
80	FUSB302B- USB3.1	USB CONTROLLER	EA	6
81	PI3PCIE3242AZL EX	PCLE SWITCH	EA	6
82	JCK2024S3V3- 3.3V	CONVERTER AUX	EA	2
83	1410946-2	SCREW, LOW PROFILEWITH NYLOX, FOR GUIDE MODULES	EA	144
84	IS43TR16512BL- 125KBLI	SDRAM-DDR3L	EA	2
85	LCMXO256C- 3TN100C	FPGA	EA	12
86	SL221R020-A	FUSE 12V 30A	EA	50
87	ICE40HX8K-B- EVN	FPGA BOARD	EA	4
88	DAC8814EVM	DAC DEV BOARD	EA	2
89	LM75BDP118	TEMP SENSOR	EA	12
90	SDM-F16-V001	PROLINK TEE FITTINGS 10 PACK	EA	2
91	SDM-F16-V004	JET- TRONICS DUAL ACTION,RETRACT OR GEAR DOOR VALVE	EA	2
92	SDM-F16-V002	ROBART FILL VALVE & FILL CLUNKT	EA	4
93	SDM-F-16- LVM003	JMP AIR TRAP- EXTRA LAGRE T VERTICAL MOUNT	EA	2
94	SDM-F16- LVPV005	LARGE VOLUME PRESSURE VESSEL VERTICAL MOUNT	EA	6
95	LCMXO3L-6900C	FPGA DEV BOARD	EA	1
96	HNG-04	HOT NOSE GAS FIRED	EA	5
97	FCD-08	FLARE & CHAFF DISPENSER POD	EA	1
98	RFC-07	RF CHAFF	EA	20
99	CRF-01	CORNER RADAR REFLECTOR 11 IN	EA	5

100	RCK-12	ROCKET	EA	10
101	LBL-02	LUNEBURG LENS 10 IN	EA	5
102	CEP-09	CONTROL ELECTRONICS FOR POD	EA	5
103	IRF-06	IR FLARE	EA	20
104	PRT-03	PARACHUTE	EA	5
105	JTBT-10	JAITO BOTTLE	EA	5
106	SMA-KWFD2	SMA FEMALE JACK 4 HOLE FLING SOLDER PANEL MOUNT R/ANGLE RF CONNECTOR	EA	64
107	SMA- KWFD9(182- 0037)	COAXIAL STRAIGHT FLANG CONNECTOR	EA	150
108	523-132360	SMA PLUG TERMINATION 50 OHMS	EA	64
109	115836	MICRO CUTTER	EA	3
110	115835	UNIVERSAL CUTTER	EA	3
111	IC-CIR	MICROSTRIP CIRCULATOR (8-11GHz)	EA	10
112	PBRD-RF-001	PROTOTYPE PCB BOARD	EA	1
113	RF-PCB-CC01- TIV	HIGH PRECISION FABRICATION OF TEST BOARD	EA	25
114	98658	EVALUATION MOTHER BOARD	EA	1
115	Z50-005-035-050	0.0005" ALUMINA SERIES MICROSTRIP TRANSMISSION LINE WITH 50 MILS LENGTH	EA	35
116	HS-KC	HEAT SINK CARRIER (12"x18"Xmm)	EA	1
117	XX60I-0.762	ROGERS SUBSTRATE(Polytetra FloroEthylene)	EA	1
118	PS-FR-4	FR- 4 SHEETS (12"X18"Xmm)	EA	5
119	CON-SMA-FSO	RF CONNECTORS SMA ST END LAUNCH (SLIDE ON)	EA	40
120	N17502	CAMELION CMS-168-01 4 METER	EA	10
121	RGD7067150	3 PCS 3.5mm 3 POLE STEREO MALE PLUG GOLD PLATED WIRE CONNECTION	EA	5
122	TP-360210	CAN ACTIVITY BOARD	EA	1
123	USBAMALETOMI NIUSB2M	G-SHIELD USB 2.0 A-MALE TO MINI-B USB DATA CABLE 6.6FEET,BLACK	EA	5
124	BF1.3001	ROGERS 3001 BONDING FILM	EA	1
125	FLUKETLK289	INDUSTRIAL MASTER TEST LEAD SET	EA	1
126	FA202TB189SRC NAFAMZ- 4054181	VELCRO TAPE ROLL IN BLACK COLOR	EA	2
127	CP412	WIRE STRIPPER CP412	EA	1
128	170-6952	50U FLANGE MOUNT SMA	EA	100
129	LC4(1X1FOOTX1 3MM)	ALUMINUM ALLOY (A1 7075 SHEET SIZE 12X12X13MM)	EA	1
130	170-6953	50U FLANGE MOUNT SMA	EA	100
131	RFCP-40	RF CONNECTORS PACK	EA	1
132	901-10106	SMA PLUG TERMINATION 50 OHMS	EA	20
133	2929	BOND PLY DATA SHEET	EA	10
134	TP-360110	CAN DW INTERFACE	EA	2
135	TP-360410	CAN SPILT CABLE	EA	4

136	TP-360310	CAN TERMINATOR	EA	3
137	XX60I-0.381	ROGERS SUBSTRATE(Polytetra FloroEthyline)	EA	1
138	XX10I-0.381	ROGERS SUBSTRATE(Polytetra FloroEthyline WITH CERAMIC MIXING)	EA	1
139	RGD7070160	3 PCS 3.5mm 3 POLE STEREO SOCKET GOLD PLATED WIRE CONNECTION	EA	5
140	175585	MASKING TAPE 2 INCH-HOMESHOPPING	EA	5
141	STMT81250	STANLEY 269 PC MECHANICS TOOL SET	EA	2
142	S-WALL	DOUBLE SIDED BONDING TAPE	EA	5
143	MA852OT0Q74ZS NAFAMZ- 3816518	SCOTCH TAPE 50 YARD 2 INCH HIGH QUALITY PACKING- DARAZ	EA	5
144	DYU-1005	PHOENIX RC FLIGHT SIMULATOR 6-PIN FUTABA SQUARE PLUG ADAPTER CABLE	EA	5
145	XX10I-0.762	ROGER SUBSTRATE(Polytetra FloroEthyline With Ceramic Mixing)	EA	100
146	412-2379	IRON STAND WALLER 60 WATT	EA	1
147	HS-CM	COPPER MOLYBDENUM(12"X18"X0.030MM)	EA	1
148	MA852OT09GHM 6NAFAMZ- 3576948-5572861	PACKING SCOTCH TAPE 1 INCH HIGH QUALITY 50 YARD - DARAZ	EA	5
149	GBT-GOLD	GOLD BONDING WIRE	EA	1
150	90-950	STANLEY 90-950 12-INCH MAXSTEEL ADJUSTABLE WRENCH	EA	2
151	T18	MAIKOU T18 USB 2.0 MICRO SD CARD READER- BLACK	EA	5
152	1308341	EXCELLWAY 900 PCS JST-XH 2.54MM WIRE CONNECTOR TERMINAL KIT CRIMPING TOOL	EA	1
153	78ALLENGREY	ELECTRONIX EXPRESS 30 PIECE HEX KEY WRENCH SET-SAE/MM	EA	2
154	DC7420,M1	DUAL DIRECTIONAL COUPLER, 50 WATTS CW, 0.8 GHz- 18GHz	EA	2
155	63179	LCD 150MM ELECTRONIC DIGITAL VERNIER CALIPER- BANGGOOD	EA	2
156	DEV-13262	CAN BUS SHIELD	EA	2
157	CH132OT041B0N AFAMZ- 5572861	BROWN PACKAGING TAPE SIZE 2.0"- DARAZ	EA	5
158	571000068-0	NEW DESIGN PILOT TUBE FOR APM ANALOG AIRSPEED SENSOR	EA	2
159	DB366P	SUCKER-PROSUIT DP 366P	EA	2
160	05SPAT2	BNC TO ALLIGATOR CLIPS (3 FEET)	EA	2
161	CP3015	WICK GOOT	EA	10
162	W-1-H(RSFR- H)50MM	HEATSHRINKABLE SLEEVE, LENGTH 10M	EA	1
163	W-1-H(RSFR- H)4MM	HEATSHRINKABLE SLEEVE, LENGTH 10M	EA	1
164	W-1-H(RSFR- H)10MM	HEATSHRINKABLE SLEEVE, LENGTH 10M	EA	1
165	RX-80HRT-B	GOOT SOLDERING TIP	EA	2
166	W-1-H(RSFR- H)25MM	HEATSHRINKABLE SLEEVE, LENGTH 10M	EA	1
167	EX4210R	BENCH DC POWER SUPPLY, MIXED-MODE REGULATION ANALOG CONTROLS 42V/10A	EA	2

		SINGLE		
168	RX-80HRT-3.2D	GOOT SOLDERING TIP	EA	2
169	RX-802AS	GOOT TEMPERATURE-CONTROLLED LEAD-FREE SOLDERING STATION	EA	1
170	RX-80HRT-3C	GOOT SOLDERING TIP	EA	2
171	8S005	SOLDER PASTE PROSUIT	EA	10
172	BS10	PASTE GOOT	EA	10
173	PT-71	THREAD LOCK ZAP	EA	4
174	JLS-802	ELECTRONIC HEAT GUN	EA	1
175	1028629	1MM 500G ROSIN CORE SOLDER 60/40 TIN LEAD 2.0%FLUX SOLDERING WELDING	EA	10
176	170-6959	50U FLANGE MOUNT SMA	EA	100
177	RTOS-653	REAL TOME OS	EA	1
178	EPSILON-140	UAV GIMBAL PAYLOAD	EA	1
179	EPSILON-140Z	UAV GIMBAL PAYLOAD	EA	1
180	COMBO- LIDS	COMBO-LID BY MATERION	EA	5
181	ZC2PD-06263-S+	2 WAY SPLITTER AND COMBINER	EA	3
182	SEA-UPG-900	EAGLE TREE ELOGGER WIRELESS TELEMETRY KIT 900 MHz	EA	1
183	TRK-ANT-V2	PORTABLE TRACKING ANTENNA	EA	1
184	GR-V1.6	GIMBLE REFRACTION	EA	1
185	2654	STRANDED WIRE: YELLOW, 20AWG,20 FEET	EA	3
186	1924	JR CONNECTOR PACK, FEMALE	EA	50
187	2656	STRANDED WIRE: BLUE, 20AWG,40 FEET	EA	3
188	SDSQUAR-016G-AN6MA	SANDISK ULTRA MICRO SD UHS-I CARD-16GB	EA	4
189	2644	STRANDED WIRE: YELLOW, 22AWG,50 FEET	EA	3
190	2640	STRANDED WIRE: BLACK, 22AWG,50 FEET	EA	3
191	USBADSERV	XICOY USB ADAPTER CABLE FOR ECU10	EA	3
192	BLUE 1	XICOY BLUETOOTH ADAPTER FOR XICOYFADECS	EA	3
193	2634	STRANDED WIRE: YELLOW, 24AWG,60 FEET	EA	2
194	11.04.5652-20	ROLINE VGA CABLE, MALE TO MALE 2M	EA	5
195	2659	STRANDED WIRE: WHITE, 20AWG,40 FEET	EA	20
196	2649	STRANDED WIRE: WHITE, 22AWG,50 FEET	EA	3
197	00215BLACK	Active DVI-D To VGA, Benfei DVI-D 24+1 To VGA 6 Feet Cable Male to Male Gold- Plated Cord	EA	3
198	HL-007306	High-Speed HDMI Cable 6 Feet, 1- Pack	EA	5
199	2650	STRANDED WIRE: BLACK, 20AWG,40 FEET	EA	3
200	2646	STRANDED WIRE: BLUE, 22AWG,50 FEET	EA	3
201	3055BK005	Hook-Up Wire 18AWG 16/30 PVC 100FT SPOOL BLACK	EA	1
202	2652	STRANDED WIRE: RED, 20AWG,40 FEET	EA	3
203	2639	STRANDED WIRE: WHITE, 24AWG,60 FEET	EA	2
204	1925	JR CONNECTOR PACK, MALE	EA	50

205	2630	STRANDED WIRE: BLACK, 24AWG,60 FEET	EA	2
206	TELE03	Telemetry Adapter Futaba, Jeti, MPX, Hott JR	EA	3
207	SERIAL01	XICOY SERIAL MEASURES ADAPTER	EA	3
208	9015000199-0	Nylon XT90 Connectors Male/Female With End Cap (5 Sets) Yellow	EA	6
209	HL-007347	Amazon Basics HL-007347 HDMI Input To DVI Output Adapter Cable-6 Feet	EA	3
210	3055RD005	Hook-Up Wire 18AWG 16/30 PVC 100FT SPOOL RED	EA	1
211	PRT-11864	DEANS CONNECTOR- M/F PAIR	EA	100
212	1102	DB9&HD15 VGA HOOD- PLASTIC	EA	20
213	492	DB9 MALE SOLDER CONNECTOR	EA	20
214	2642	STRANDED WIRE: RED, 24AWG,50 FEET	EA	3
215	2636	STRANDED WIRE: BLUE, 24AWG,60 FEET	EA	2