

OPENING ON MAY 02, 2018
ARF/1169/PC-210/LOG Dated 16-04-18.

Organization Name	Pakistan Aeronautical Complex
Address	AIRCRAFT REBUILD FACTORY PAC
City	Kamra
Tel No.	051-90992442
Terms & Conditions	<p>1. Quotations will be opened on 02 May, 2018 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. Rates should be quoted both in words and figures clearly at commercial quotes with unit price.</p> <p>4. All quotations (Category wise) must be put in separate sealed envelope. 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, 2018 otherwise quotation will not be entertained. Taxes will be imposed as per GOVT: policy and directive issued from time to time.</p> <p>7. All chemicals should be provided with COC (Certificate of Conformance), MSDS (Material Safety Data Sheet) and TDS (Technical Data Sheet) and within expiry life of minimum 02 Years.</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.</p> <p>11. The quantities are estimated and may increase/decrease with respect to the requirements.</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. Payment on delivery will be made through cheque against sales tax invoice only.</p> <p>14. Tenders are to be addressed to Director Logistics, Aircraft Rebuild Factory PAC Kamra. The quoted prices must be without GST and envelope must be marked with “TENDER FOR PROCUREMENT of “Category-1, Category-2, Category-3, Category-4, Category-5, Category-6, Category-7, Category-8 and Category-9 . Tenders received through fax shall not be accepted.</p> <p>15. Firms not registered with PAC Board shall deposit 5% earnest money along with the quotation.</p> <p>16. Delivery must be made 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	30/06/2018
Remarks	ARF PAC KAMRA

S. NO	PART NO	NOUN	U/I	QTY
CATEGORY-01 JF-17 MRO				
1	GZ04-FC1-55000-0TF1	HYD SYS CLEANING KIT	EA	01
2	GZ05-FC1-41015-0HFLD2	MAIN LEG TRANSPOTATION DOLLY	EA	04
3	10A/NIV-L218	RT VT WORK STAND	EA	10
4	CTGF-5153	TAIL PLANE SUPPORT	EA	04
5	10A/NIV-L216	LT VT WORK STAND	EA	10
6	GZ05-FC1-42014-0HFLD1	NOSE LEG TRANSPOTATION DOLLY	EA	02
7	GZ05-FC1-31103-0WS2-1	LT HT WORK STAND	EA	10
8	51-J6-121	RUDDER STAND	EA	04
9	GZ05-FC1-31103-0WS2-2	RT HT WORK STAND	EA	10
10	SNZ23-19/27B-6-B In Lieu Pt No. ZH23-19/27B-6-B	PLUG	EA	06
11	P2K3P In Lieu Pt No. P28K3P	PLUG Drawing No:- DD-FC1-69031-001XS Assembly No: FC1-120-69-403	EA	10
CATEGORY-02 AIRFRAME ACCESSORY SHOP NO II				
1	FDSX03A-STB	ANTI SKID SYS TESTER L/R (PLC PROBLEM)	EA	01
2	XSF-40D	FLOW METER INPUT VOLT AC 220V INPUT SIGNAL 4 TO 20 PA Specifications:- Pneumatic sys pressure :- 0-10Kg/cm ² Flow Rate :- 35 L/Min (Minimum) Working Pressure :- 1Kg/ cm ² Input Signal :- 4 to 20 PA Input Voltage :- 220V AC System :- Digital	EA	01
CATEGORY-03 PAC BOARD				
1	7430-68-900-0892	WORK STATION CORE I-5 7TH GENERATION	EA	05
CATEGORY-04 MACHINE REPAIR SHOP				
1	5910-68-900-0184	CAPACITOR CDJ 12V AC 8000-UF	EA	30

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S. NO	PART NO	NOUN	U/I	QTY
CATEGORY-05 C-130 PROP SHOP (LM No. ARF/6687/1/PROP DT 06-04-18)				
1	916102	REGULATOR WATER Reference:- Aqua Pure CUNO, Meridian CONN USA	EA	1
2	611042	DEMIMER ALIZER Reference:- Siemens Water Technologies IWT Cartridge.	EA	1
3	DAPT60-0010-00	FIANGE ADOPTER	EA	1
4	DAPT60-0085-00	REACTION BAR	EA	1
5	DAPT60-0091-00	TORQUE MULTIPLIER Reference:- Norber HT3 (17221) Cormwell Tools	SET	1
6	DAPT60-0092-00	SPANNER PRE-LOAD	EA	1
7	DAPT65-0088-00	PROTABLE BUILT STAND	EA	1
8	TL5585	TORQUE SPANNER	EA	1
9	TL5586	TORQUE REACTOR	EA	1
10	TL5766	FIXTURE HOLDING	EA	1
11	DAPT65-0023-00	STRIPPING POT	EA	1
12	P999195	ETCH PRIMER PASTE Reference:- Hass Group International.	TN	1
13	PX7-DEFSTAN-91-38	MINERAL JELLY Reference:- Hass Group International.	JR	3
14	GS64050	PVC TAPE Reference:- Sample Available in Shop.	RL	10
15	P999235	MATT 5000 GREASE Reference:- Hass Group International.	EA	8
16	41-40-14	SPECIMEN	EA	30
17	1A1-260	SPECIMEN	EA	30
18	41-40-46	SPECIMEN	EA	30
19	P999196	ETCH PRIMER CATALIST Reference:- Hass Group International.	TN	1
20	P9999158	LOCKTITE ACTIVATOR Reference:- Hass Group International.	BTL	1
21	P999358	3 MS 5300 SEALENT	TN	2

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S. NO	PART NO	NOUN	U/I	QTY
CATEGORY-06 AvDI (Aero)				
1	7430-68-900-0759	HIGH END COMPUTING WORKSTATION(DELL T7610)	EA	10
2	7430-68-900-0895	PRINTER COLOURED LASER JET PRO MFP-M277N	EA	01
3	7430-68-900-0896	PRINTER (B/W) LASER JET PRO MFP-M426 FDW	EA	01
4	7430-68-900-0894	DESKTOP COMPUTERS	EA	15
5	7430-68-900-0897	PLOTTER HP DESIGN JET T795	EA	01
6	7430-68-900-0898	MULTIMEDIA PROJECTOR OPTOMA DLP ML-1500	EA	01
7	PM3	GOM TOUCH PROBE Specifications:- ATOS GOM 5M SCANNER TOUCH PROBE	EA	01
8	PM1.5	GOM TOUCH PROBE Specifications:- ATOS GOM 5M SCANNER TOUCH PROBE	EA	01
9	500-1200	LENS (1200X900X900) Specifications:- ATOS GOM 5M CANNER MV (1200X900X900)	EA	01
10	HS-1005SGT	Heavy Duty Servo	Ea	06
CATEGORY-07 AvDI (Avcs) (Ref:- PACB/1418/6/AvDI DT 11-04-18)				
01	IC-CIR	MICROSTRIP CIRCULATOR Specifications:- Frequency : 8.000-11.000 GHz Model No : C800110/DA Package Code : Y2	EA	10
02	PS-RO58-0.762	High Frequency Laminates -2 (12"X18"X0.762mm)	SHT	7
03	PS-RO60-0.762	High Frequency Laminates -2 (12"X18"X0.762mm)	SHT	'05
04	PS-FR-4	FR-4 SHEETS (12"X18"X0.787 mm)	SHT	30
05	PS-RO58-1.50	RT/Duriod "5880" High Frequency Laminates	SHT	3
06	HS-CM	Copper Molybdenum (12"X18"X0.50mm)	SHT	1
07	HS-KF	Glass Alloy - 1 (12"X18"X0.030mm)	SHT	2
08	HS-KC	Heat Sink CARRIER (12"X18"X0.60mm)	SHT	1
09	GBT-AU80	Gold Bond Alloy-1	EA	1
10	IC-CIR	Microstrip Circulator (8GHz - 11GHz)	EA	10
11	Z50-005-035-100	0.005" Alumina Series Microstrip Transmission Line with 100 mils Length	EA	20
12	ATPS-F-020-025-025	Alumina Stand Off/Isolation Pads (25 x 25 mils)	EA	150
13	ATPS-F-020-010-010	Alumina Stand Off/Isolation Pads (10 x 10 mils)	EA	350

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	S. NO	PART NO	NOUN	U/I	QTY
	14	132357-11	RF Connector, SMA End Launch Jack for 0.062 inch PCB, 50 Ohm, Flat Tab Contact	<u>EA</u>	150
	15	901-10106	SMA Plug Termination, 50 Ohm	<u>EA</u>	10
	16	132170	Adapter, SMA Jack to SMA Jack, Bulkhead, 50 Ohms	<u>EA</u>	3
	17	M39030/3-05N	RF Terminators DC-18 GHZ QPL TERM	<u>EA</u>	2
	18	PE91135	SMA Male to SMA Male Adapter	<u>EA</u>	4
	19	142-0694-001	RF Connectors / Coaxial Connectors STRT PLG .141S/R GLD W/CONTACT	<u>EA</u>	250
	20	SKU: RG402/U	SMA Cables for Custom Assembly	<u>EA</u>	125
	21	142-0801-811	SMA 50 Ohm End Launch Plug Receptacle - Tab Contact	<u>EA</u>	30
	22	3786-C2-4	Minigrabber® Test Clips To Double Banana Plug	<u>EA</u>	5
	23	5302-36-2	SMD Grabber® Test Clip To Stacking Banana Plug	<u>EA</u>	5
	24	3220-24-2	Minigator Clip To Stacking Banana Plug	<u>EA</u>	5
	25	3220-24-0	Minigator Clip To Stacking Banana Plug	<u>EA</u>	5
	26	3789	BNC Male To Minigrabber® Test Clip Breakout	<u>EA</u>	5
	27	1166-24-2	Alligator Clip To Multi-Stacking Banana Plug Patch Cord	<u>EA</u>	10
	28	3782-24-2	Test Clip to Stacking Banana Clip	<u>EA</u>	10
	29	ND2A39PWX1W120PX	2 Row Pigtail and Jumper (9 Pins)	<u>EA</u>	5
	30	ND2A325PWX1W120PX	2 Row Pigtail and Jumper (25 Pins)	<u>EA</u>	2
	31	ND2A351PWX1W120PX	2 Row Pigtail and Jumper (51 Pins)	<u>EA</u>	2
	32	ND1A39PWX1W120PX	1 Row Pigtail and Jumper (9 Pins)	<u>EA</u>	3
	33	ND1A325PWX1W120PX	1 Row Pigtail and Jumper (25 Pins)	<u>EA</u>	2
	34	ND1A351PWX1W120PX	1 Row Pigtail and Jumper (51 Pins)	<u>EA</u>	2
	35	ND2A39SSMHPG1	Dual Row Horizontal Surface Mount PCB Receptable	<u>EA</u>	7
	36	ND2A325SSMHPG1	Dual Row Horizontal Surface Mount PCB Receptable	<u>EA</u>	7
	37	ND2A351SSMHPG1	Dual Row Horizontal Surface Mount PCB Receptable	<u>EA</u>	4
	38	ND1A39SSMHPG1	Single Row Horizontal Surface Mount PCB Receptable	<u>EA</u>	7

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	S. NO	PART NO	NOUN	U/I	QTY
<u>Open Tender</u>	39	ND1A325SSMHPG1	Single Row Horizontal Surface Mount PCB Receptable	<u>EA</u>	4
	40	ND1A351SSMHPG1	Single Row Horizontal Surface Mount PCB Receptable	<u>EA</u>	4
	41	ND2A39PPX1W120PX	2 Row Pigtail and Jumper (9 Pins)	<u>EA</u>	4
	42	ND2A325PPX1W120PX	2 Row Pigtail and Jumper (25 Pins)	<u>EA</u>	2
	43	ND2A351PPX1W120PX	2 Row Pigtail and Jumper (51 Pins)	<u>EA</u>	2
	44	ND1A39PPX1W120PX	1 Row Pigtail and Jumper (9 Pins)	<u>EA</u>	4
	45	ND1A325PPX1W120PX	1 Row Pigtail and Jumper (25 Pins)	<u>EA</u>	2
	46	ND1A351PPX1W120PX	1 Row Pigtail and Jumper (51 Pins)	<u>EA</u>	2
	47	PE6038	25 Watt RF Load Up to 18 GHz With SMA Female Input Square Body Black Anodized Aluminum Heatsink	<u>EA</u>	2
	48	PE7363-30	30 dB Fixed Attenuator, SMA Female To SMA Female Black Anodized Aluminum Heatsink Body Rated To 25 Watts Up To 18 GHz	<u>EA</u>	1
	49	PE7363-20	20 dB Fixed Attenuator, SMA Female To SMA Female Black Anodized Aluminum Heatsink Body Rated To 25 Watts Up To 18 GHz	<u>EA</u>	1
	50	PE7363-10	10 dB Fixed Attenuator, SMA Female To SMA Female Black Anodized Aluminum Heatsink Body Rated To 25 Watts Up To 18 GHz	<u>EA</u>	1
	51	PE7018-3	3 dB Fixed Attenuator, SMA Male to SMA Female Black Anodized Aluminum Heatsink Body Rated to 25 Watts Up to 18 GHz	<u>EA</u>	1
	52	PE7363-6	6 dB Fixed Attenuator, SMA Female To SMA Female Black Anodized Aluminum Heatsink Body Rated To 25 Watts Up To 18 GHz	<u>EA</u>	1
	53	MPin36	36-Pin Male Snappable Header Strip	<u>EA</u>	10
	54	FPin8L-413	8-Pin Shield Stacking Header	<u>EA</u>	10
	55	MPin10-2mm	Male 10-pin Headers-2mm spacing	<u>EA</u>	20
	56	MPin12-2mm	2mm Pin Strip Single Row Header	<u>EA</u>	30
	57	45073	40 pin Male-to-Female Jumper Ribbon Cable (20cm)	<u>EA</u>	5
	58	21062	Male-Male Jumper Wires 300mm (11.8") 22 AWG, 50 Pack	<u>EA</u>	5
	59	21060	Female-Female Jumper Wires 300mm (11.8") 22 AWG 50 Pack	<u>EA</u>	5
	60	M50-3530242	Headers & Wire Housings 2 WAY SIL VERT PC TAIL P/HDR	<u>EA</u>	30
	61	695101401122	Headers & Wire Housings WR-LECO 1Pin 320V 9A 3.4mm Length	<u>EA</u>	100
	62	302-10-001-00-900800	Headers & Wire Housings	<u>EA</u>	30

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S. NO	PART NO	NOUN	U/I	QTY
63	695402150122	1.50mm SMT Angled Plug Connector WR-LECO	<u>EA</u>	30
64	695402151122	1.50mm SMT Angled Receptacle Connector WR-LECO	<u>EA</u>	30
65	2276	Gray with Light Gray Drawers	<u>EA</u>	1
66	C618	Conductive: 600/800 Series Conductive Boxes (Black, 18 Compartment)	<u>EA</u>	1
67	TL-R860 V5	8-Port Cable/DSL Router	<u>EA</u>	2
68	S-5083	2 x 3" Reclosable Static Shielding Bags	<u>EA</u>	1
69	S-2506	3 x 5" Reclosable Static Shielding Bags	<u>EA</u>	1
70	Code :AS	Pink Anti Static Foam Half Sheet (72" x 40"x 1/2")	<u>EA</u>	2
71	PE6006	SMA Male Shorting Dust Cap	<u>EA</u>	6
72	PE6024	SMA Male Non-Shorting Dust Cap	<u>EA</u>	30
73	P999-000	ESD Anti-Static Wrist Strap Band with Grounding Wire	<u>EA</u>	10
74	PE6120	SMA Female Non-Shorting Dust Cap	<u>EA</u>	6
75	375124B00032G	Board Level Heat Sink	<u>EA</u>	25
76	7X11-5-8810	TAPE ADHESIVE TRANSFER 7X11"	<u>EA</u>	30
77	MX-4	Thermal Compound for all coolers (Thermal Paste)	<u>EA</u>	2
78	PQ536	PQ536 Noctua NF-A4x10 FLX 40mm Low Noise Fan Ultra-Quiet PC Case Fan	<u>EA</u>	20
79	LC4 (1 x 1 foot x 13 mm)	Aluminum Alloy (Al 7075 Sheet Size 12' x 12' x 13mm)	<u>EA</u>	1
80	AH62430	AH Series Extrusion Heatsink	<u>EA</u>	1
81	AH10928	AH Series Extrusion Heatsink	<u>EA</u>	1
82	A000062	Arduino Duo	EA	10
83	82357B	USB/GPIB Interface High Speed USB 2.0	<u>EA</u>	1
84	PE36219-24	BNC Male to BNC Male Cable Using PE-C240 Coax (24 " Cables)	EA	15
85	PE36219-36	BNC Male to BNC Male Cable Using PE-C240 Coax (36 " Cables)	EA	15
86	PE9432	Precision SMA Female to N Female Adapter	EA	10
87	PE91337	Precision N Male to SMA Female Adapter	EA	10
88	PE9067	Isolated Ground SMA Female to SMA Female Bulkhead Mount Adapter, with Plastic Isolator	EA	5
89	PE9084	BNC Female to Female Connector	EA	10

S. NO	PART NO	NOUN	U/I	QTY
90	PE9001	BNC Tee Adapter Female-Male-Female	EA	5
91	PE9073	SMA Female to BNC Male Adapter	EA	3
92	PE9075	SMA Female to BNC Female Adapter	EA	3
93	PE9003	BNC Tee Adapter Female-Female-Female	EA	5
94	PE9724	SMA Female to 3.5mm Male Adapter	EA	2
95	PE9725	SMA Female to 3.5mm Female Adapter	EA	2
96	PE36162-12	SMA Male to SMP Female Cable 12 Inch Length Using PE-047SR Coax	EA	5
97	PE300-12	SMA Male to SMA Male Cable 12 Inch Length Using 160 Series Coax with HeatShrink, LF Solder	EA	15
98	PE300-24	SMA Male to SMA Male Cable 24 Inch Length Using 160 Series Coax with HeatShrink, LF Solder	EA	5
99	10833A	GPIB Cable, 1 meter	EA	5
100	132414	RF Connectors / Coaxial Connectors ENDLAUNCH RCPT TAB.042inPCB	EA	150
101	10833B	GPIB Cable, 2 meter	EA	5
102	ERA3AEB1820V	Thin Film Surface Mount Resistor 0603 Case 182Ω ±0.1% 0.1W ±25ppm/°C	EA	150
103	RCP0603W100RGEB	Thick Film Surface Mount Fixed Resistor 0603 Case 100Ω ±2% 1.5W ±100ppm/°C	EA	150
104	CRCW0603147RFKEA	Thick Film Surface Mount Fixed Resistor 0603 Case 147Ω ±1% 0.1W ±100ppm/°C	EA	150
105	ERA3AEB1430V	Thin Film Surface Mount Resistor 0603 Case 143Ω ±0.1% 0.1W ±25ppm/°C	EA	150
106	AM7915MZT	Digital Microscope (Dino-Lite Edge Type)	EA	1
107	RK-10A	RK-10-EX horizontal arm for Digital Microscope	EA	1
108	MS15X	Professional Electronic x-y base table	EA	1
109	N3C-R	Passive Ring Light	EA	1
110	Z50-005-035-050	0.005" Alumina Series Microstrip Transmission Line with 50 mils Length	EA	20
111	Z50-005-035-150	0.005" Alumina Series Microstrip Transmission Line with 150 mils Length	EA	20
112	ATPS-F-020-025-025	Alumina Stand Off/Isolation Pads (25 x 25 mils)	EA	150
113	PE 15A4008	X-Band Power Amplifier	EA	1
114	PS-RO60-1.52	High Frequency Laminates -3 (12"X18"X1.52mm)	SHT	1
115	PS-RO40-0.813	High Frequency Circuit Materials -1 (12"X18"X0.813mm)	SHT	1
116	PS-RO40-0.020	High Frequency Circuit Materials -2 (12"X18"X0.20mm)	SHT	2
117	PS-RO63-0.762	High Frequency Laminate -5 (12"X18"X0.762mm)	SHT	1

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S. NO	PART NO	NOUN	U/I	QTY
CATEGORY-08 PMC SHOP (LM No. ARF/6111/1/PMC (01-13) DT 10-04-18)				
01	F71-02BJRM1043	FILTER CMM	EA	02
02	326604-6	BRECK RING	EA	02
03	353-834-5-8536-5030/099	SOND	EA	01
04	323304-6	WIRE GUIDE	EA	01
05	MCA-05H/J-01	CABINET UNIT 220V / 110V PHASE 500H 4-AXIS	EA	01
06	353834-5	TEMP WATER PROB	EA	02
07	326-844-8-8466-9330	SAPPHIRE BUSH D=14/9X20	EA	02
08	661-397-0-8421-9920	FILTER CARTIDGE	EA	12
09	025-796-4-8484-9000	SEAL PROFILE 26X13	EA	1
10	658.837	REPAIR KIT FOR VALVE 1006A	EA	2
11	165.563	WORK TANK SEAL 2.8M	EA	1
12	646-107-3-7408-2132	COBRA-CUT AD=0.20	EA	6
13	ZQSN8-2-3-100MM	BRONZ	KG	40
14	255054	EXT GROOVING TOOL2MM R.2-SANDVIK	EA	02
15	5MMR.2	INT GROOVING TOOL 5MM R.2	EA	05
16	2MMR.2	EXT GROOVING TOOL	EA	02
17	SNR0020-016	INT THREADING TOOL 2 MMSANDVIK	EA	02
18	DNMG110404-PM4025	TURNING INSERTS	EA	10
CATEGORY-09 HEAT & SURFACE TREATMENT SHOP				
1	M1-0923	CADMIUM SHEET	KG	50
2	6685-68-900-0151	TUS EQUIPMENT	EA	01
3	45#	TRANSFORMER OIL	LTR	730

CATEGORY 1 (SAMPLE PICTURES)

