

**OPENING ON 12-09-2019**  
**ARF/1169/T/PC-05/LOG Dated 27-08-2019**

<b>Organization Name</b>	<b>Pakistan Aeronautical Complex</b>
<b>Address</b>	AIRCRAFT REBUILD FACTORY PAC
<b>City</b>	Kamra
<b>Tel No.</b>	051-90992442
<b>Terms &amp; Conditions</b>	<p>1. Quotations will be opened on <b>12 September, 2019 at 11:00 Hrs</b> by the committee in the presence of the interested bidders, or their authorized representatives.</p> <p>2. <b>Quotation must be typed. Hand written / Conditional quotation will not be accepted.</b></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 (<b>Category wise</b>) 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. <b>All the rates must be valid till 30 June, 2020 otherwise quotation will not be entertained.</b> Taxes will be imposed as per GOVT: policy and directive issued from time to time.</p> <p>7. <b>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.</b></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 <b>Director Logistics, Aircraft Rebuild Factory PAC Kamra</b>. The quoted prices must be <b>without GST</b> and envelope must be marked with <b>“TENDER FOR PROCUREMENT of “Category-1 to Category-07”</b>”. Tenders received through fax shall not be accepted.</p> <p>15. <b>Firms not registered with PAC Board</b> shall deposit <b>5% earnest money</b> along with the quotation.</p> <p>16. Delivery must be made as per quotation after receipt of purchase order.</p> <p>17. <b>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</b></p>
<b>Closing Time</b>	10:30:00 AM
<b>Opening Time</b>	11:00:00 AM
<b>Bid Validity</b>	30/06/2020
<b>Remarks</b>	ARF PAC KAMRA

S NO	PT NO	NOUN	U/I	QTY
<b>CATEGORY-01 ELECTRICAL SHOP</b>				
1	BAC6708J	<b>CAPACITOR</b> <b>Specification:</b> Fixed polycarbonate, 1uF+-5%, 500VAC, 400Hz (V27556) (019063)	EA	26
2	057JT222W050B	<b>CAPACITOR</b> <b>Specification:</b> Electrytic, 200uF, 50VDCW, (V53021), (021008)	EA	15
3	BA3778H	<b>CAPACITOR 6UF</b> <b>Specification:</b> Fixed polycarbonate, 6uF3%, 115VAC 400 Hz (V27556) (0190150)	EA	44
4	43054	<b>TRANSFORMER</b> <b>Specification:</b> Transformer to radial power driver.	EA	3
<b>CATEGORY-02 JF-17 MRO (N/P) (ONLY WESTERN REGION TOOLS REQUIRED) (STANELY OR EQUALLANT).</b>				
1	184TA30-00	Magnetic-Proof Screw Driver	PC	2
2	125T-01	Recharging Nozzle	PC	3
3	4G/6526	Pressure Gauges (Engine)	EA	2
4	97203	GREASE GUN	PC	2
5	DY365-019	MAIN LEG PRESSURE GUAGE	PC	2
6	DY365-018	NOSE LEG PRESSURE GAUGE	PC	2
7	GDJIII11-GJ1	ALN KEY FOR 503 HOOK	PC	2
8	248-028	ADJUSTABLE WRENCH, 300X34 MM	EA	5
9	248-014	ADJUSTABLE WRENCH, 600X62 MM	EA	2
10	01-2914	BENCH VICE	EA	1
11	22-8745	BLADE, HACKSAW 12"	EA	5
12	1A/2398	BOTTLE KEY	EA	5
13	21-0444	BRUSH, JAMB DUSTER	EA	2
14	21-0451	BRUSH, TAR	EA	2
15	21-0298B	CHISEL AND PUNCH SET, 6 PIECE	SET	2
16	21-0261	CHISEL, CROSS CUT, 150X6 MM	EA	2
17	34-0989	COCKPIT FOD CLEANING DEVICE	EA	1
18	21-4247	COMMON SCREW DRIVER 12"	EA	20
19	21-0050	COMMON SCREW DRIVER 3"	EA	10
20	05-5067	CORDLESS DRILL	EA	10
21	05-5312	CORDLESS DRILL BATTERY (1.4 AH) (COMMON S/D)	EA	10
22	05-5062	CORDLESS DRILL BATTERY CHARGER (AL60DV)	EA	10
23	88-75120	CUTTER	EA	4
24	03-0079	DIGITAL CALIPER, 0-150 MM, 0.01 MM	EA	1
25	736-3494	DIGITAL MULTIMETER (I/L FLUKE-87-5)	EA	4
26	22-8152	DRILL DRIFT, 0	EA	2
27	22-8153	DRILL DRIFT, 1 AND 2	EA	2
28	22-8154	DRILL DRIFT, 3 AND 4	EA	2
29	22-8155	DRILL DRIFT, 4 AND 5	EA	2
30	10-5840	DRIVERS, T-HANDLE, BALL POINT, 8 PIECE	SET	2
31	32-5698	EAR DEFENDER (EAR MUF)	EA	40
32	12-6338	EAR PLUGS, 250 PIECE PER BOX	BOX	1
33	140AG/NIV-L-12	ELECTRIC EXTENSION BOARD, INDUSTRIAL	EA	5
34	39-49308	FILE SET, 12 PIECE, NEEDLE FILES	SET	3
35	21-7999	FILE SET, 5 PIECE, LENGTH 200MM, CUT 2	SET	3
36	1A/NIV-L-541	GAUGE, LOW PRESSURE WITH HOSE	EA	4

**Open  
Tender**

Open  
Tender

S NO	PT NO	NOUN	U/I	QTY
37	6G/NIV-L-19	GAUGE, TYRE PRESSURE, PISTON GRIP (I/L QLFZS7060002)	EA	6
38	324-387	GLOVES, SAFETY	EA	8
39	22G/NIV-L-9	GLOVES, WORKING	EA	50
40	36-1002	GREASE GUN, PISTOL GRIP	EA	4
41	01-9944	HACKSAW	EA	2
42	01-4247	HAMMER, METAL, 1.5 LBS	EA	4
43	01-6207	HAMMER, RUBBER, 1 LBS	EA	4
44	01-3003	HAND VICE, 100 MM	EA	2
45	25-0136	HEAT GUN	EA	1
46	917-0278	INSPECTION LAMP, RUBBER, 100W, 220V, 260X110 MM	EA	4
47	825-0154	INSPECTION LAMP, RUBBER, BULBS	EA	8
48	01-6386	LEVEL, SPIRIT, L=80 CM, ACCURACY=0.029° (0.5MM/M)	EA	2
49	Oct-38	MAGNIFIER, STANDARD ROUND STYLE	EA	4
50	27-2534	MAGNIFYING LAMP	EA	2
51	03-1589	MEASURING TAPE, 10 M	EA	2
52	23-0005B	MEASURING TAPE, 20 M	EA	2
53	03-1587	MEASURING TAPE, 5 M	EA	2
54	1AA/YA837	MECHANICAL FINGER	EA	2
55	03-0225	MICROMETER, 0-25MM, 0.001 MM, ±2 µM	EA	1
56	23-4067	MICROMETER DIGITAL, 0-25MM, 0.001 MM, ±0.001MM	EA	1
57	9091840-010	PAD LOCK	EA	5
58	357-132	PANEL AND BIN KITS	EA	8
59	21-4268	PHILLIPS SCREW DRIVER 3"	EA	7
60	01-0535	PLIERS, BENT NOSE, 200 MM	EA	6
61	01-0506	PLIERS, COMBINATION	EA	15
62	01-0524	PLIERS, DIAGONAL CUTTING	EA	10
63	01-0581	PLIERS, GRIP 5 PIECE SET	SET	1
64	01-0424	PLIERS, LOCKING WIRE	EA	10
65	01-0479	PLIERS, LONG NOSE	EA	10
66	01-0515	PLIERS, ROUND NOSE	EA	10
67	01-0493	PLIERS, SLIP JOINT	EA	20
68	01-0517	PLIERS, WATER PUMP	EA	5
69	31-27795	PRECISION SCREW DRIVER SET 06 PIECE	SET	2
70	21-7290	PRECISION SCREW DRIVER SET 20 PIECE	SET	1
71	01-6314	PUNCH, HAND TAPER, 150X6.4 MM	SET	4
72	01-2834	PUNCH, IMPRESSION, 10 FIGURE, 5MM	SET	2
73	21-2840	PUNCH, IMPRESSION, 27 LETTERS, 5MM	SET	2
74	01-0251	PUNCH, SQUARE HEAD CENTRE, 6.35 MM	EA	2
75	05-5176	ROTARY DRILLS	EA	2
76	03-2123	RULER, STEEL, 2M	EA	1
77	321-162	SAFETY GOGGLES	EA	3
78	32-0086	SAFETY HELMET, IMPACT RESISTANT	EA	3
79	62-8773	SCISSORS, 250 MM	EA	3
80	11-6070	SCRAPER, 25X125 MM	EA	2
81	21-5000	SCREW DRIVER BITS SET	SET	5
82	21-5622	SCREW DRIVER BITS, 9/64", HEXAGON	EA	30
83	21-5613	SCREW DRIVER PHILLIPS BIT, 2X25 MM	EA	30
84	21-5614	SCREW DRIVER PHILLIPS BIT, 3X25 MM	EA	30
85	01-0586	SCREW DRIVER SET 12 PIECE	SET	2
86	24-8405	SOCKET SET, 1/2 INCH, 59 PIECE	SET	2
87	24-8463	SOCKET SET, 1/4 INCH, 29 PIECE	SET	2



	S NO	PT NO	NOUN	U/I	QT Y
<b>Open Tender</b>	88	415-820	SOLDERING IRON, 100W	EA	3
	89	610-136	SOLDERING STATION (I/L 120-4734)	EA	2
	90	04-2081	SPANNER SET, RING/OPEN COMBINATION, 26 PIECE, 6-32 MM	SET	2
	91	04-0138	SPANNER, OPEN JAW, 10X11 MM	EA	20
	92	24-0262	SPANNER, OPEN JAW, 10X13 MM	EA	20
	93	04-0140	SPANNER, OPEN JAW, 12X13 MM	EA	20
	94	04-0141	SPANNER, OPEN JAW, 13X17 MM	EA	20
	95	04-0142	SPANNER, OPEN JAW, 14X15 MM	EA	20
	96	04-0143	SPANNER, OPEN JAW, 16X17 MM	EA	20
	97	04-0144	SPANNER, OPEN JAW, 17X19 MM	EA	20
	98	04-0145	SPANNER, OPEN JAW, 18X19 MM	EA	15
	99	04-0146	SPANNER, OPEN JAW, 19X22 MM	EA	15
	100	04-0147	SPANNER, OPEN JAW, 20X22 MM	EA	15
	101	04-0148	SPANNER, OPEN JAW, 21X23 MM	EA	13
	102	04-0149	SPANNER, OPEN JAW, 22X24 MM	EA	13
	103	04-0150	SPANNER, OPEN JAW, 24X26 MM	EA	13
	104	04-0151	SPANNER, OPEN JAW, 24X27 MM	EA	13
	105	04-1705	SPANNER, OPEN JAW, 24X30 MM	EA	13
	106	04-1706	SPANNER, OPEN JAW, 25X28 MM	EA	3
	107	04-0153	SPANNER, OPEN JAW, 27X30 MM	EA	3
	108	04-0155	SPANNER, OPEN JAW, 30X32 MM	EA	12
	109	24-0409	SPANNER, OPEN JAW, 32X36 MM	EA	12
	110	24-0410	SPANNER, OPEN JAW, 36X41 MM	EA	3
	111	24-0412B	SPANNER, OPEN JAW, 46X50 MM	EA	3
	112	04-1703	SPANNER, OPEN JAW, 5.5X7 MM	EA	18
	113	04-0134	SPANNER, OPEN JAW, 6X7 MM	EA	3
	114	04-0135	SPANNER, OPEN JAW, 7X8 MM	EA	3
	115	04-0137	SPANNER, OPEN JAW, 8X10 MM	EA	18
	116	04-0136	SPANNER, OPEN JAW, 8X9 MM	EA	3
	117	24-6352	SPANNER, RATCHET, 11X12 MM	EA	3
	118	24-6353	SPANNER, RATCHET, 13X14 MM	EA	3
	119	24-6354	SPANNER, RATCHET, 15X17 MM	EA	3
	120	24-6355	SPANNER, RATCHET, 16X18 MM	EA	3
	121	24-6350	SPANNER, RATCHET, 7X8 MM	EA	3
	122	24-6351	SPANNER, RATCHET, 9X10 MM	EA	3
	123	04-2258	SPANNER, RING, 6MM - 32MM	SET	3
	124	23-3620	STEEL RULE, 150 MM	EA	3
	125	23-3621	STEEL RULE, 300 MM	EA	3
126	DM1/NIV-L-010	STOP WATCH, ELECTRONIC, DMI-010	EA	3	
127	22-2752	TAP INDEX SET	SET	2	
128	01-5805	TOOL BOX, METAL, CANTILEVER 5 TRAY, 430X205X20 MM	EA	15	
129	872-3753	TOOLS BENCH, 810HX1100WX750D	EA	4	
130	35-9296	TOOLS CUPBOARD	EA	4	
131	3A/NIV-L-87	TOOLS MARKING MACHINE	EA	2	
132	33C/NIV-L-2	TOOLS SHEET	MTR	200	
133	104-3204	TORCH, 2W LED LIGHT	EA	20	
134	735-930	TORCH, RECHARGEABLE	EA	6	
135	24-8838	TORQUE WRENCH, 10-100 NM	EA	2	
136	24-7655	TORQUE WRENCH, 1-5 NM	EA	2	
137	24-8839	TORQUE WRENCH, 20-200 NM	EA	2	
138	24-7852	TORQUE WRENCH, 8-60 NM	EA	2	

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139	35-9025	TROLLEY WITH MAT INLAY, 00HX1000WX600D MM	EA	5	
140	357-065	TROLLEY, LIFT CYLINDERS, 1250HX490W MM	EA	1	
141	829-3066	TRUCK, PLATFORM (TROLLEY) 920HX62W0X870D MM	EA	2	
142	21-4824	TWEEZERS SET, 4 PIECE	SET	4	
143	23-4510	VERNIER CALIPERS, 0-150 MM, 0.02 MM	EA	1	
144	03-0126	VERNIER CALIPERS, DIAL, 0-150 MM, 0.02 MM	EA	1	
145	07-3111	WIRE STRIPPER	EA	3	
146	874-7547	WORK LIGHT WITH STAND, HALOGEN	EA	6	
147	10-2289	WRENCH, HEXAGON, 30 PIECE ALLEN KEY	SET	2	
148	10-2125	WRENCH, HEXAGON, 9/64"	EA	20	
149	B/QZD-1	BOTTLE JACK	EA	2	
150	FW6100GF-J	FLAME PROOF INSPECTION LIGHT	PC	3	
151	IFT-9715	Funnel	PC	3	
152	DY343-001	DEFLECTION CHECKING TOOL(NWS)	EA	1	
153	GZ15-FC1-41113-0	D/C DUMMY LOCK FIRING RING	EA	2	
154	7910002053400	VACUUM CLEANER	EA	2	
155	7680-68-900-0001	Storage cage	EA	3	
<b>Specification for Category-2:-</b> Items will be accepted along with OEM COC, Only western region (Stanley or equallant) tools will be accepted.					
<b>CATEGORY-03 H&amp;ST Shop</b>					
1	6810-68-900-0517	<b>SILVER CYANIDE CP</b>	GM	1000	
<b>Open Tender</b>	2	6685-68-900-0151	<b>TUS EQUIPMENT</b> <b>Specification:</b> Type Multitrend GR, GR Series Advanced graphic recorder honeywell, power supply 220 VAC, Handling portable, Crystal clear display 12.0" digital colour LCD TFT, XVGA Resolution 1024x768 pixels, Clear and intuitive operation, Ind rugged touch screen with rapid navigation, custom screen, Comprehensive connectivity 10/100 Ethernet (DHCP), Web, Email, FTP, TCP/IP, and RS 485 Modbus protocol, Modbus Master and slave Option, Keyboard and mouse with updated system, Data Storage, On board non-volatile internal memory-upto 4GB, Removable secure digital SD memory and usb storage, No moving parts-all solid estate flash memory, Security Stringent-Total Data integrity, Password Protection-21 CFR Part 11, ESS-Extended Security system, Password Network Synchronization, Other capabilities, Health watch for preventative maintenance, Remote access-advanced software Data analysis at your PC, Remote viewing tool, Independent chart and logging speeds, Global Language support, Rapid review and replay of data at Approvals -CE, CSA, UL, FM & NEMA 4X / IP66 option, Upto 50 Hz 20 msec Logging. Upto 48 Analog Inputs, Reports-system generated, Concurrent Batch mode, AMS2750 Capabilities.	SET	1
	3	6685-68-900-0150	<b>TEMPERATURE RECORDER FOR OVEN</b> <b>Specification:</b> Multitrend eZtrend recorder honeywell or equallant, power supply 220 VAC, 5: digital colour LCD TFT, XVGA Resolution 320x240 pixels, clear and intuitive operation, Industrial rugged touch screen with rapid navigation custom screen, 10/100 ethernet DHCP Web, mail, FTP, TCP / IP and RS 485 Modbus, protocol, Modbus master and slave Option. On-board non-volatile internal memory upto 2 GB. Password protection 21 CFR Part 11, health watch for preventative maintenance, Remote viewing Tools, Upto 12 analog inputs 06 channel, Concurrent batch mode, AMS 2750 capabilities.	EA	2

S NO	PT NO	NOUN	U/I	QTY
<b>CATEGORY-04 ELECTRICAL SHOP (L/R)</b>				
1	SJLX-2C	<b>AFTER BURNERBOX TESTER (Local Repair)</b> <b>Scope of Work :</b> Input power supply is 200 to 240 VAC 50Hz, Power consumption 150W, Temperature 0 to 55 C, Relative Humidity 35% to 85%.	SET	1
2	SQDX-5	<b>STARTING BOX TESTER (Local Repair)</b> <b>Scope of Work:</b> Input power supply is 200 to240 VAC 50 Hz, Power Consumption 150 W, Temperature 0 to 50C, Relative Humidity 35% to 85%.	SET	1
3	ZMJ-1	<b>VIBERATING RIVITING MACHINE (Purchase)</b> <b>Specification:</b> Input power supply is 380/440VAC three phase, power consumption is 125 W, Weight is 9.5 KG	EA	1
<b>CATEGORY-05 AGE Section</b>				
1	2320/PK0009479/I-644MMTB	<b>COALESCER ELEMENT FILTER</b>	EA	6
2	2320/PK0009479/SO-644VA5	<b>PERATOR ELEMENT FILTER</b>	EA	2
<b>CATEGORY-06 WOOD WORK SHOP</b>				
1	5510-68-900-0024	<b>WOOD KAIL</b>	CFT	264
2	9905-68-900-0047	<b>LASANI 8X4X3/4"</b>	SHT	40
<b>CATEGORY-07 ARF MISC (TI)</b>				
1	DY365-012	<b>BLOWING UNIT OF OXYGEN REPLENSHMENT SYS</b>	EA	1
2	RQM-1	<b>AIRCRAFT FUEL SYSTEM LEAK TESTER</b>	EA	1
3	Y365-010	<b>CABIN AIR TIGHTNESS TESTER</b>	EA	1
4	HKQM	<b>ENVIROMENTAL CONTROL SYSTEM AIR TIGHTNESS TESTER</b>	EA	1
5	KF-SF1-003	<b>ENGINE ROLLER TROLLY</b>	EA	1
6	KF-SF1-006	<b>ENGINE preservation equipment</b>	EA	1
7	KF-SF1-007	<b>KCA preservation equipment</b>	EA	1
8	B5-385G	<b>DRAG CHUTE PNEUMATIC EQUIPMENT</b>	EA	1
9	B/YSZ-1	<b>BRAKE PRESSURE CHECKING DEVICE</b>	EA	1
<p><b>Technical Specification for CAT-07 :</b> Tenders are invited by technically professional and experienced firms for development of undermentioned Testers / ground support equipment for aircraft. Following factors would be considered for selection of firm. <b>(a)</b> Physical visit to evaluate manufacturing facility <b>(b)</b> technical knowledge related to aircraft grade system development. <b>(c)</b> Past experience in development of testers / ground equipment. <b>(d)</b> Capability to manufacture / purchase aircraft grade component being used in testers / equipment. <b>(e)</b> 100% payment would be released only after functional check of all testers / equipment at PAC Kamra. Firms fulfilling the abovementioned criteria are required to submit proposal. Physical visit of the testers / equipment can be offered to interested firms.</p>				

**Open  
Tender**