

OPENING ON 18-03-2019
ARF/1169/T/PC-15/LOG Dated 28-02-2019.

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 18 March, 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 TECH STORE				
1	7930-68-700-0242	RAG SOLOURED	KG	AS REQ
2	8135-68-900-0020	TAPE MASKING NICHIBAN 2"	RL	AS REQ
CATEGORY-02 Pylon Shop				
1	81-42416	Treston Work Bench Specifications: Worktop 800x1800 hex key load capacity 250 KG, Steel Frame parts are epoxy powder coated in light grey. Workstop height is adjustable by manual hexagonal key.. EST compliance.	EA	1
2	WL33470	SOLDERING/DE SOLDERING STATION (Weller or equalent) Specifications: Temprature range for soldering tools 50C-450C, Temperature range for hot air tools, 50c-550c, Supply required 230V AC 50 Hz, Integral pump to provide vaccum for hot air pencil, ESD safe, Allied equipment with work station: WMD 3 control station 500-847, DSC 80 De-soldering pencil 412-2422, AK 20 Bench support 835-870, WSP 80 soldering iron 970-980, WPH bench support 971-980, HAP hot air pencil 501-372, KH 27 Bench support 855-250	EA	1
CATEGORY-03 ARF MISC (TI)				
1	7430NL-3D	3D PRINTER LOCAL REPAIR Specifications: Local repair or Makerbot, power supply and motherboard u/s	EA	1
2	111-01-523	SIMULATION SOFTWARE Specifications: Maple sim / Model Centre	EA	1
3	112-06-586	ANALSIS SOFTWARE Specifications: Sim solid	EA	1
4	PRUSA-13	PORT PROTOTYPE Specifications: Craftbot XL BV 300x200x440	EA	1
CATEGORY-04 FORGING AND CASTING SHOP				
1	18CRNI4WA-120MM	steel rod (ROD DIA 120MM)	KG	25
CATEGORY-05 C-130 QEC SHOP				
1	807-609	UNION THREAD 1/2X1/2	EA	6
2	ALODINE1200	CONVERSION COATING	GAL	6
3	GLOVE6L	LATEX GLOVES	EA	200
4	GSC-21-97057-024	HIGH TEMPRATURE ADHESIVE SKYFLEX SEALANT TAPE	RL	100
CATEGORY-06 C-130 PROPELLER SHOP				
1	AMES102	DIAL TEST INDICATOR	EA	2
2	02-01-0160	OIL PUMP	EA	1
3	ME800	CARVEL REFRIGEATION SYSTEM	EA	1
4	672-087	SPRAY GUN	EA	2
5	P999358	3 MS 5300 SEALENT	TN	3
6	1A1-260	SPECIMEN	EA	20
7	77730	ABRASIVE WHEEL	EA	30
8	F3-38P-1-10QHG04328	FILTER ELEMENT	EA	5

9	102576B	FILTER ASSY	EA	5
10	P-C-458	CLOTH ABRASIVE CROCUS	EA	50
11	MIL-PRF-131K	METAL FOIL BAKED PAPER	EA	4
12	34-6203	BUMPER ROLL	EA	8
13	GS10572	PUMP HOUSING COVER FRONT	EA	25

CATEGORY-07 HEAT & SURFACE TREATMENT SHOP

1	6685-68-900-0151	<p>TUS EQUIPENT SPECIFICATION:- CRYSTAL CLEAR DISPLAY: 12.1" Digital Colour LCD (TFT), XGA Resoloution (1024x768 Pixels),Clear and Intutive operation, Industrial rugged Touch screen with rapid navigation,Custom Screen. Comprehensive Connectivity:- 10/100 Ethernet,(DHCP)Web,Email,OPC UA ,FTP,TCP,IP and RS485 Modbus Protocol,Modbus Master and Slave (option),USB ports for Keyboard and mouse. Data Storage:- On-board non-volatile internal memory upto 4GB, Removable Secure Digital (SD) memory and USB storage, No moving parts-all solid state Flash memory . Security Stringent-Total Data Integrity ;- Password Protection -21 CFR Part 11, ESS -extended Security System, Password Network Sychronization. Plus:- Health Watch for preventative maintenance , Remote Access-Avanced Software Data Analysss at your PC, Remote viewing Tool, Independenant Chart and Logging Speeds , Global language Support, Rapid review and replay of data at recorder , Approvals -CE, CSA ,UL, FM & NEMA 4X / IP66 option, Up to 50HZ (20 msec) Logging , Up to8 Analogue Inputs, Reports-System Generated , Concurrent Batch Mode, AMS2750 Capabilites.</p>	EA	1
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CATEGORY-08 MISC ARF (TI) AV

1	SVX-1	SERVO	EA	15
2	SVX-2	SERVO	EA	15
3	PB-4230	Power Box Evolution	EA	1
4	PB-4420	Power Box Competition	EA	1
5	PE-3430	Power Expander SRS	EA	2
6	PB-4620	Power Box Cockpit	EA	1
7	PS-6310	Power Box Sensor	EA	2
8	B075L649YJ	JST CONNECTOR PLUG CABLE MALE+FEMALE	EA	50
9	TRC-3600D	R/C702V TAMYA PLUG SET BATTERY MALE CONNECTOR GOLD PLATED PINS	EA	100
10	ATMEGA2560-16AUR	ATMEGA328PB	EA	100
11	ATMEGA328PB-AUR	ATMEGA328PB	EA	100
12	MAX6675ISA+T	IC THERMOCOUP TO DGTL 8-SOIC	EA	100
13	SN74LVC125APWR	U S DIG TSSO 14 BUFFER/LINE DRIVER4-CHNI	EA	100
14	AZ1117EH-3.3TRG1	AZ1117EH-3.3TRG1DITR-ND	EA	100

15	NIUKETAT01	Micro SD card 9pin	EA	25
16	455-1704-ND	CONN HEADER VERT 2POS 2MM	EA	50
17	455-1719-ND	CONN HEADER R/A 2POS 2MM	EA	50
18	455-1705-ND	Connector Header Through Hole 3 position 0.079" (2.00mm)	EA	50
19	455-1721-ND	Connector Header Through Hole, Right Angle 4 position 0.079" (2.00mm)	EA	50
20	455-1706-ND	Connector Header Through Hole 4 position 0.079" (2.00mm)	EA	50
21	455-1723-ND	Connector Header Through Hole, Right Angle 6 position 0.079" (2.00mm)	EA	50
22	455-1724-ND	Connector Header Through Hole, Right Angle 7 position 0.079" (2.00mm)	EA	50
23	455-2923-ND	Connector Header Through Hole 6 position 0.079" (2.00mm)	EA	50
24	MAX490CPA+	MAX490	EA	100
25	STM32F070CBT6	Micro controller STM 32F	EA	100
26	LFXTAL070598Bulk	Crystal 8MHZ	EA	100
27	ABL-16.000MHZ-B2	CRYSTAL 16MHZ	EA	100
28	LE08515.00	Servo POWER HD Strom 2	EA	30
29	ST-LINK/V2	DEBUGGER PROGRAMMER STM8 STM32	EA	5
30	SDM01	UAV MODEL RADIO	EA	4
31	SDM02	UAV MODEL RECEIVER	EA	4
32	SDM03	UAV MODEL ENGINE	EA	4
33	SDM04	UAV MODEL SERVO	EA	40
34	SDM05	UAV MODEL SERVO WIRE EXTENSION	EA	40
35	SDM06	UAV MODEL ON/OFF SWITCH	EA	4
36	SDM07	UAV MODEL LIP BATTERY	EA	4
37	SDM08	UAV MODEL FUEL TANK	EA	4
38	SDM09	UAV MODEL FUSELAGE	EA	4
39	SDM10	UAV MODEL COWLING	EA	4
40	SDM11	UAV MODEL RIGHT WING	EA	4
41	SDM12	UAV MODEL LEFT WING	EA	4
42	SDM13	UAV MODEL RIGHT TAIL	EA	4
43	SDM14	UAV MODEL LEFT TAIL	EA	4
44	SDM15	UAV MODEL FIN/RUDDER	EA	4
45	SDM16	UAV MODEL MAIN LANDING GEAR	EA	8
46	SDM17	UAV MODEL FRONT LANDING GEAR	EA	4
47	SDM18	UAV MODEL MAIN WHEEL	EA	8
48	SDM19	UAV MODEL FRONT WHEEL	EA	4
49	SDM20	UAV MODEL WING TUBE	EA	4

50	SDM21	UAV MODEL TAIL TUBE	EA	4
51	SDM22	UAV MODEL WINGS STRUTS	EA	8
52	MIC2506YM	CONNECTOR	EA	16
53	1410142-1	RT-2, BP, RIGHT END, 16 COLUMNS	EA	96
54	SFEM064GB1EA1T O	IC FLASH 512G EMMC	EA	10
55	MDCM28AP050M1 80A50	5V DC TO DC CONVERTER	EA	4
56	1410186-1	RT-2, BP, LEFT END, 8 COLUMNS	EA	48
57	EMUD-REACH- MAPPING-KIT-01	DIFFERENTIAL GPS	EA	1
58	THS3491IDDAT	OP AMP OUTPUT	EA	300
59	MPF300-SPLASH- KIT-ES	FPGA DEVELOPMENT BOARD	EA	1
60	DCM24AP120M320 A50	12V DC TO DC CONVERTER	EA	4
61	LCMXO2280C-L-EV	FPGA K	EA	8
62	EPCQ256SI16N	FPGA IC	EA	4
63	1410140-2	RT-2, BP, CENTER, 16 COLUMNS	EA	170
64	LPTM-BPM-EVN	FPGA BOARD	EA	4
65	ADG5419BRMZ- RL7	SPDT SWITCH	EA	500
66	DE2-115	EVAL BOARD	EA	1
67	DCM3623T50T0480 M00	3.3V POWER SUPPLY	EA	4
68	4N25S-TA1	OPTO ISOLATOR	EA	26
69	1410187-3	RT-2,7 ROW, DC CENTER, 16 COLUMNS, DIFF	EA	28
70	MPF500TL- FCG1152I	FPGA	EA	4
71	MAX4525EUB	mux	EA	4
72	1410190-3	rt-2,7 row, dc, center, 16 columns, diff	EA	20
73	EVAL-ADAU1966Z	DAC DEV BOARD	EA	1
74	1410189-3	RT-2, ROW, DC LEFT END, 8 COLUMN,MIXED SE, DIFF, POWER	EA	4
75	FLASHPRO-5	PROGRAMMER	EA	1