

OPENING ON 26-11-2020

ARF/1169/T/PC-09/LOG DATED 10-11-2020

<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>26 November, 2020 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, 2021 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 PROCURMENT of "Category-1 to Category-11"</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>	30/06/2021
<b>Remarks</b>	ARF PAC KAMRA

## ARF/1169/1/T/PC-009

### CATEGORY-01 JF-17 MRO

S No	Part No	Noun	U/I	Qty
1	GZ05-FC1-02021-0-HFLD2	REDOME DOLLY	EA	As Req

### CATEGORY-02 SLO P-721 DETT FAISAL

1	PTZ/DOME-COLOUR-CAMERA	<b>PTZ/DOME-COLOUR-CAMERA</b> > 2 MP 32X Powered by dark fighter/Intelligent IR Network Speed Dome > Accurate human and vehicle detection, alarm, and linked tracking based on deep learning algorithm > 1/2.8" progressive scan CMOS > Up to 1920 × 1080@30fps resolution > Min. illumination: Color: 0.005 Lux @ (F1.2, AGC ON); B/W: 0.001 Lux @ (F1.2, AGC ON); 0 Lux with IR > 120dB WDR, 3D DNR, HLC, BLC Rapid Focus > 24 VAC & Hi-PoE > Supports audio visual alarm. The white flashing light and audible warning can be triggered by certain events, and the warning content is selectable > 32× optical zoom, 16× digital zoom > With the 5W built-in speaker, the alarm sound within 30 m is no less than 60 dB > Up to 200 m IR distance > Support face capture. Up to 5 faces captured at the same time	Ea	As Req
2	7430-68-900-0927	<b>UPS 3-KVA</b> Output power capacity : 3.0 kVA, Input voltage 160 to 240 V, Nominal Output Voltage :220 to 230V, Output Voltage Distortion: Less than 5% at full load, Output Frequency (sync to mains) :47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60Hz, nominal, Online, Pure sine wave, LCD display, 1.5 Hrs Backup with maintenance free dry batteries	Set	As Req
3	7430-68-900-0816	<b>Hard Drive</b> >Capacity 4TB	Ea	As Req
4	9999-68-900-0358	Pole 20 Feet (Iron Pole)	Ea	As Req
5	7430-68-900-0691	<b>LED DISPLAY</b> > Size 32" > HDMI Yes > USB Port Yes > Wall Mount Yes	Ea	As Req
6	6110-68-900-0029	<b>Voltage Stabilizer (5 KVA)</b> > (80v – 270v) (± 10v) > LCD info I/p voltage, o/p voltage Load usage, Time Display Normal Working, protection > Over Voltage Output Voltage ≥ 243 v ± 4v > Low Voltage Output Voltage ≤ 188 v ± 4v > Delay Time Long Time (255 Sec) short time (5 sec) > Input Voltage 80 – 270 VAC > Output Voltage 220 ± 10 volts Adjustable > Phase efficiency Single phase > insulation Resistance Normally more than 2 MΩ	Ea	As Req
7	7430-68-900-0474	<b>Fixed IP camera:</b> 2~5 Mega Pixel (1920 x 1080), Full HD(1080p) resolution adjustable frame rate, up to 100 feet IR visual distance in Pitch Dark, Video authentication: MD5/ SHA-1/ SHA-256, Automatic Varifocal 2.7 to 12 mm, DC Iris F1.4 – 360, IR corrected, H.264 & MJPEG dual codec, Multi-crop streaming, Simple Focus, Face/Motion/Audio Detection, UPnP (Auto Port Forwarding), Dynamic range: 76dB, Defog, DC-Iris, DIS support, Day & Night 0 Lux (IR On), Network Protocol IPv4/6 - TCP/IP, UDP, HTTP, HTTPS, RTP, RTSP, DHCP, ICMP, FTP, SMTP, iSCSI, APIPA, NTP, ARP, SNMPv1/v2c/v3, DDNS, UPnP, CHAP, digest authentication, Intelligent Video Analytics features, Web Viewer: Internet Explorer, Google Chrome, Firefox, Encryption: TLS 1.0, SSL, DES, 3DES, RJ-45, Audio IN / Out, Alarm In / Out, Audio In / Out, Motion detection: Support Event Notification : Relay Out, Email, FTP, Totally Weatherproof IP-66, Impact protection: IK08, POE, 24V AC, 12V DC supports, Outdoor Housing and Bracket Included	Ea	As Req

8	7430-68-900-0536	<b>9 U Rack</b> > 19" standard installation > 2/4 Fans Trays > Front Glass with Key lock > Double Section with key lock > Fix trays > Adjustable Mounting reeling > Socket Flat Power strips	Ea	As Req
9	7430-68-900-0407	<b>PTZ CCTV System Controller</b> <b>CCTV Key Board System Controller</b> > Key board with password management > LCD display monitor number, camera number, recorder number and operating status > Four dimensional vector variable speed controller > Smart camera and DVR menu functions > key tone, backlit LCD > Connect to control 16 to 32 intelligent cameras	Ea	As Req
10	7430-68-900-0408	Digital Video Recorder DVR NVR: Recording Backup Storage 30 days : SAN, Intel S1200 Series, Memory=4GB DDR3 ECC, up to 8GB per controller, HDD interface=6Gb/s SAS/SATA/SSD (3.5" and 2.5"), No of HDD support=256*8TB, USB LCM, Serial console, Online firmware upgrade HTTP Web UI, Secured Web (HTTPS), SSH telnet, LED indicators, iSNS, S.E.S., S.M.A.R.T., Wake-on-LAN, Wizard, DHCP, Static IP, NTP, Trunking, LACP, VLAN, Jumbo frame, Windows Server12, Vmware (VAAI), Citrix, Hyper-V, RoHS, CE, FCC, BSMI, UL, cUL	Ea	As Req
11	4120-68-600-0016	<b>Air Conditioner</b> >Capacity 1.5 Ton > System Nonreversible	Ea	As Req
12	7430-68-900-617	<b>Camera IR</b> Fixed IP camera: 2~5 Mega Pixel (1920 x 1080), Full HD(1080p) resolution adjustable frame rate, up to 100 feet IR visual distance in Pitch Dark, Video authentication: MD5/ SHA-1/ SHA-256, Automatic Varifocal 2.7 to 12 mm, DC Iris F1.4 – 360, IR corrected, H.264 & MJPEG dual codec, Multi-crop streaming, Simple Focus, Face/Motion/Audio Detection, UPnP (Auto Port Forwarding), Dynamic range: 76dB, Defog, DC-Iris, DIS support, Day & Night 0 Lux (IR On), Network Protocol IPv4/6 - TCP/IP, UDP, HTTP, HTTPS, RTP, RTSP, DHCP, ICMP, FTP, SMTP, iSCSI, APIPA, NTP, ARP, SNMPv1/v2c/v3, DDNS, UPnP, CHAP, digest authentication, Intelligent Video Analytics features, Web Viewer: Internet Explorer, Google Chrome, Firefox, Encryption: TLS 1.0, SSL, DES, 3DES, RJ-45, Audio IN / Out, Alarm In / Out, Audio In / Out, Motion detection: Support Event Notification : Relay Out, Email, FTP, Totally Weatherproof IP-66, Impact protection: IK08, POE, 24V AC, 12V DC supports, Outdoor Housing and Bracket Included	Ea	As Req
13	7430-68-900-0954	<b>Edge Switches</b> : Giga port manageable switch 8 port POE +02 SFP ports including 02 SFP modules & power supplies etc		
14		<b>Installation, configuration/commissioning of cameras and allied equipment</b> Complete Installation, configuration/commissioning of cameras and allied equipment in P-721. (UTP Cable, power cable ,duct, Pole)		
<b>CATEGORY-03 DTPF</b>				
1	TYP-GPN-AERO36/300/350	THREE PHASE RECTIFIRE SPOT SEAM WELDING PLANT	EA	As Req
<b>CATEGORY-04 INDIGENIZATION CELL</b>				

1	3990-68-900-0094	<p><b>Mobile Shelves</b>  Size 9 Ft x 2 ft x 8.5 ft  Base of Mobile shelves is made of MS Cold rolled prime quality sheet 3mm thick sheet with casted wheel for moving underneath heavy heavy duty railing is fixed with bolts in the floor of the room.  Upper structure of the mobile shelves is made of prime quality pipe 1"x2" and 1"x1" 18 Swg.  Front and back wall of Mobile Shelves is made of prime quality pipe 1"x2' and 18swg.  Provisioning of adjustable shelves on both sides of mobile shelves six equal compartments for maximum storage.  also provisioning of moveable handle in the front wall for move the mobile shelves easily.  Provisioning of end closing sheet and doors with lock and keys.</p>	EA	A/R
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**CATEGORY-05 HARNESS SHOP**

1	J7E-7701-120-	SLEEVE	EA	A/R
2	J7PG-7701-80-	RUBBER SLEEVE	EA	A/R
3	J7PG-7701-90-	RUBBER SLEEVE	EA	A/R
4	J7E-7701-105-	HANDLE	EA	A/R
5	CDIL-37Z-	PLUG	EA	A/R
6	Q/3A6-111TD-0.75-	CONNECTOR	EA	A/R
7	J7E-7701-50-	RUBBER PROTECTIVE SLEEVE	EA	A/R
8	J7-7219-300/6-	HOSE	EA	A/R
9	2450-110-1K	LOCKING LUG	EA	A/R
10	99-0402-00-02-	CONNECTOR RECEPTACLE	EA	A/R
11	3074547-1-	DEEC CABLE	EA	A/R
12	XC39T62KH-	PLUG	EA	A/R
13	55A0811-22-9-	WIRE	EA	A/R
14	J7PG-7701-50-	PROTECTIVE SLEEVE	EA	A/R
15	LN6.463.010-	BACH SHELL	EA	A/R
16	J16E-MA67-33S	PLUG	EA	A/R
17	P5991-	PLUG	EA	A/R
18	XC36T40ZHP-	PLUG	EA	A/R
19	P5992-	PLUG	EA	A/R
20	CX16ZL7FG1J	PLUG	EA	A/R
21	030-01157-0011	PINS	EA	A/R
22	HT-2/1E5900000-	PLUG	EA	A/R
23	XC18Y10KH-	SOCKET	EA	A/R
24	M83723-82R2041N	PLUG	EA	A/R
25	KCZ-3W1D-	SWITCH	EA	A/R
26	KDJ-32X6-	KNOB	EA	A/R
27	P-02.75	LUG	EA	A/R
28	K-02.75	JOINT	EA	A/R

**CATEGORY-06 WARE HOUWE F-7P**

1	WAV60-118	CROWN WAVE (WORK ASSIST VEHICLE) L/R	EA	A/R
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**CATEGORY-07 TECH STORE**

1	8135-68-900-0020	TAPE NICHIBAN	EA	A/R
2	7930-68-900-0242	RAG WHITE 1 X 1'	EA	A/R

3	7930-68-700-242	RAG COLOURED 1 x 2'	EA	A/R
<b>CATEGORY-08 INSTRUMENT SHOP</b>				
1		POWER SUPPLY 36V 400HZ 3 PHASE & 115V 400hz 3 PHASE AC	EA	A/R
<b>CATEGORY-09 AFR ACCESSORY SHOP 2</b>				
1	XSJ-39A	FUEL FLOW COUNTER	EA	A/R
<b>CATEGORY-10 JF-17 MRO</b>				
1	32D/PAF-318	PACKING FOAM 3"	FT	A/R
<b>CATEGORY-11 MET CENTRE</b>				
1	9150-68-900-0086	TRANSFORMER OIL SHELL DIALA G	LTR	A/R