

| OPENING ON 30-10-2020   |   |                              |            |            |
|---|---|------------------------------|------------|------------|
| ARF/1169/T/PC-07/LOG DATED 14-10-2020                                     |   |                              |            |            |
| <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>   | 1. Quotations will be opened on 30 <b>October, 2020 at 11:00 Hrs</b> by the committee in the presence of  |                              |            |            |
|   | 2. <b>Quotation must be typed. Hand written / Conditional quotation will not be accepted.</b>   |                              |            |            |
|   | 3. Separate sealed technical quotes and Commercial quotes both must be deposited in 2 separate  |                              |            |            |
|   | 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.   |                              |            |            |
|   | 5. Income tax, sales tax and professional tax certificates duly attested by the concerned authority must  |                              |            |            |
|   | 6. <b>All the rates must be valid till 30 June, 2021 otherwise quotation will not be entertained.</b>   |                              |            |            |
|   | 7. <b>All chemicals should be provided with COC (Certificate of Conformance), MSDS (Material</b>  |                              |            |            |
|   | 8. The bidder must have a branch office with valid Telephone and fax facility.  |                              |            |            |
|   | 9. Sample where applicable has to be provided by the firm for technical vetting.  |                              |            |            |
|   | 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.  |                              |            |            |
|   | 11. The quantities are estimated and may increase/decrease with respect to the requirements.  |                              |            |            |
|   | 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.                          |                              |            |            |
|   | 13. Payment on delivery will be made through cheque against sales tax invoice only.   |                              |            |            |
|   | 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-06"</b> . Tenders received through fax shall not be accepted. |                              |            |            |
|   | 15. <b>Firms not registered with PAC Board</b> shall deposit <b>5% earnest money</b> along with the quotation.  |                              |            |            |
|   | 16. Delivery must be made as per quotation after receipt of purchase order.   |                              |            |            |
|   | 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>   |                              |            |            |
| <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   |                              |            |            |
| <b>ARF/1169/1/T/PC-007</b>  |   |                              |            |            |
| <b>CATEGORY-01 MET CENTRE</b>   |   |                              |            |            |
| <b>S No</b>   | <b>Part No</b>  | <b>Noun</b>                  | <b>U/I</b> | <b>Qty</b> |
| 1   | SKC-S   | Cleaner/Remover (Magnaflux)  | Btl        | As Req     |
| 2   | SKD-S2  | Developer Non Aqueous<br>Wet | Btl        | As Req     |
| <b>CATEGORY-02 HARNESS SHOP</b>   |   |                              |            |            |
| 1   | XDWQ-20   | Locator                      | Ea         | As Req     |
| 2   | M22520/23-09  | Locator WA23-9               | Ea         | As Req     |
| 3   | M22520/23-02  | Locator WA23-02              | Ea         | As Req     |
| 4   | XDWQ-21   | Locator                      | Ea         | As Req     |
| 5   | P20J6AP   | Plug                         | Ea         | As Req     |
| 6   | 32055   | SMA Cable Head               | Ea         | As Req     |
| 7   | YJQ-02  | Crimping Plier               | Ea         | As Req     |
| <b>CATEGORY-03 P-721 DETT FAISAL (INSTALLATION AT P-721 DETT KARACHI)</b> |   |                              |            |            |
| 1   | 9999-68-900-1036  | Safety Support Bracket       | Ea         | As Req     |

|    |                   |   |     |        |
|----|-------------------|---|-----|--------|
| 2  | /DOME-COLOUR-CAME | <p>PTZ/DOME-COLOUR-CAMERA<br/> Signal Mode PAL,NTSC<br/> Horizontal Resolution 1080P<br/> Effective Pixel 1920(H) X 1080V<br/> White Balance Auto<br/> IR Distance 150 Mtr<br/> Horizontal Range 360 Degree<br/> Vertical Range 90Degree<br/> Protocol Pelco'D'<br/> Preset Call Speed Max 200 Degree<br/> IR Control ICR<br/> PowerSUPPLY 12V DC/4A<br/> Protection Level IP 66<br/> Infra Red Zoom Matching Technology<br/> Instalation at P-721 Dett Karachi</p>                                 | Ea  | As Req |
| 3  | 7430-68-900-0927  | <p>UPS 3-KVA<br/> Input 50/60.Hz 220/230V<br/> Output 2100Watts/3000VA<br/> Battery Included<br/> Sine Wave</p>   | Set | As Req |
| 4  | 7430-68-900-0816  | <p>Hard Disk (Segate) 4TB<br/> Capacity 4TB</p>   | Ea  | As Req |
| 5  | 9999-68-900-0358  | <p>Pole 20 Feet (Iron Pole)</p>   | Ea  | As Req |
| 6  | 7430-68-900-0691  | <p>LED Size 32"<br/> Size 32"<br/> HDMI Yes<br/> USB Port Yes<br/> Wall Mount Yes</p>   | Ea  | As Req |
| 7  | 6110-68-900-0029  | <p>Voltage Stabilizer 5000 Watts<br/> Voltage Stabilizer (5KVA)<br/> (80V-270V)<br/> LCD Info I/p voltage,o/p voltage load usage,time delay<br/> Normal Working ,Protection<br/> Over Voltage Output Voltage&gt;_ 243v ± 4v<br/> Low Voltage Output Voltage 188v±4v<br/> Delay Time Long Time(255sec) short time (05 sec)<br/> Input Voltage 80-270VAC<br/> Output Voltage 220 ± 10Volts Adjustable<br/> Phase Efficiency Single Phase<br/> Insulation Resistance Normally morethan 2 Micro Ohm</p> | Ea  | As Req |
| 8  | 7430-68-900-0474  | <p>CCTV Camera<br/> Bullet/ CCTV Camera<br/> Progressive scan<br/> Image Sensor 1920(H) X 1080V Min 2.0 Mega Pixel<br/> True day and night<br/> Picture adjustment SHARPNESS/GAMMA/COLOUR<br/> GAIN/Defog<br/> IR Distance 200 Mtr</p>  | Ea  | As Req |
| 9  | 7430-68-900-0536  | <p>Rack 9U For Network Switch<br/> 9 U Rack<br/> 19" Standard Installation<br/> 2/4 Fans Tray<br/> Front Glass with key lock<br/> Double Section with key lock<br/> Fix Trays Adjustable Mounting Reeling<br/> Socket Flat Power Strips</p>   | Ea  | As Req |
| 10 | 7430-68-900-0407  | <p>PTZ CCTV System Controller<br/> CCTV Key Board System Controller<br/> Keyboard with password management<br/> LCD display monitor number camera number recorder<br/> number and operating status Four dimensional vector<br/> variable speed controller<br/> Smart camera and DVR menu function<br/> Keytone backlit LCD<br/> Connect to controll 16 to 32 intelligent cameras</p>  | Ea  | As Req |

|   |                  |  |    |        |
|---|------------------|--|----|--------|
| 11  | 7430-68-900-0408 | Digital Video Recorder<br>DVR<br>AHD-IP-960 Hhybrid DVR<br>Real Time display for 30/25 fbs each channel<br>16 Channel Mega Pixel Video Signal<br>Over Existing Coaxial cable<br>IOS/Androird App for remote security<br>RS 232 YES<br>RS 485 2Pin PTZ control<br>Back up USB 2.0<br>Storage 24 TB<br>NETWORK RJ 45 10/100 bASE Ethernet connector<br>Power 12V DC<br>Live Digital Zoom<br>Audio Two directional<br>Protol TCP/IP,HTTP,PPPOE,DHCP,DDNS FTP,TSP,<br>Main Monitor VGA,HDMI<br>IR Remote Yes   | Ea | As Req |
| 12  | 4120-68-600-0016 | Air Conditioner Split Type 1.5 Ton<br>Capacity 1.5 Ton<br>System Nonreversible   | Ea | As Req |
| 13  | 7430-68-900-617  | Camera IR<br>40M IR Camera<br>3 Mega pixel-2.8-12mm<br>ICR Lens+cable management bracket<br>Effective Pixel 1920(H) 1080 (V) 2.07 M Pixel<br>Lens 3 Megapixel lens<br>Day & Night Colour /B & W /Auto<br>Power 12v DC/350mA<br>Motion Detection OFF/ON,Alarm   | Ea | As Req |
| <b>CATEGORY-04 JF-17 MRO N/P</b>                    |                  |  |    |        |
| 1   | 35-9296          | SMALL PART STORAGE CUPBOARD WITH BIN   | Ea | As Req |
| <b>CATEGORY-05 CLOTHING STORE (LOG DIRECTORATE)</b> |                  |  |    |        |
| 1   | 72/8415PK0014655 | COVERALL ENGG OFF/MEN S-36L  | Ea | As Req |
| 2   | 72/8415PK0014660 | COVERALL ENGG OFF/MEN S-40R  | Ea | As Req |
| 3   | 72/8415PK0014661 | COVERALL ENGG OFF/MEN S-40L  | Ea | As Req |
| 4   | 72/8415PK0014663 | COVERALL ENGG OFF/MEN S-42R  | Ea | As Req |
| <b>CATEGORY-06 INSTRUMENT SHOP</b>                  |                  |  |    |        |
| 1   | 7110-68-900-0010 | working Bench<br>Frame material should be 16 guage pipe<br>Upper fitting of frame table should be Dryer<br>wood material<br>Rest all fitting including draws should be best<br>quality lasani sheet<br>Best quality channels required inside all draws<br>Tyres required for easy movement<br>Grip handle required for easy open and closed<br>draws<br>5 Pin best quality electrical sockets 5-10 Amp Qty<br>03 for each working bench<br>02 Fixed and 01 moveable holders for energy<br>saver or LED lights with cover to protect lights<br>which is not effected eye sight of worker<br>All electriccal fitting must be 100% copper wires<br>(7/29 wires) | Ea | As Req |