

OPENING ON 14-09-2018
ARF/1169/T/PC-06/LOG Dated 29-08-2018.

| | |
|-------------------------------|---|
| 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 14 September, 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, 2019 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 to Category-11”. 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 | 30/06/2019 |
| Remarks | ARF PAC KAMRA |

| S NO | PT NO | NOUN | U/I | QTY |
|---------------------------------------|------------------|--|-----|-----|
| CATEGORY-01 DROP TANK PROD FLT | | | | |
| 1 | CTMT-11030 | F7 DROP TANK CENTER SECTION JIG L/R | EA | 1 |
| CATEGORY-02 DROP TANK PROD FLT | | | | |
| 1 | 6685-68-900-0150 | TEMPERATURE RECORDER FOR OVEN Specifications:- (a) Honeywell 6 channel (b) E Z trend Qxe | EA | 2 |
| 2 | 9999-68-900-1020 | CJC SENSOR Specifications:- (a) Honeywell (b) Multi trend sx | EA | 1 |
| 3 | 4720-68-900-0224 | RUBBER STOPPER SMALL Specifications:- 52mmx43mmx38mm Dia inner 30mm (As Per Drawing Sample) | EA | 40 |
| 4 | GDF-120/160 | RECTIFIER Specifications:- Purpose:- Use for Electroplating process Input Voltage:- 400VAC +5% 3 Phase Origin:- Foreign/Local Frequency:- 50/60HZ Out Put Voltage:- 0~30 VCD Out Put Ampere:-0 0~300 Amp Power Factor:- 0.8 Rectification:- Full wave Ripple:- Not more than 5% Regulation:- +2% Control system:- Thyristors or latest system Cooling:- Main Transformer Air Cooled Control panel:- Portable (fitted near tanks) Encasing:- Fitted in metal case (corrosion protected) Protections:- (a) Short Circuit (b) Phase Failure (c) Under voltage (d) Over Voltage (e) Output Over current (f) Electronic short circuit Control Panel Devices:- (a) Output Digital DC volt meter (b) Output Digital DC Ampere meter (c) Start / Stop push buttons (d) Main power indication (e) Voltage/ ampere adjusment potentiometer (f) Constant Voltage / Ampere selection switch DC Cabling material:- Copper Publication:- Maintenance manual | SET | 1 |

Open Tender

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| <u>Open Tender</u> | 5 | PE200-D | CONTROL UNIT | EA | 2 |
| | 6 | 6625-68-900-0141 | Current Density Meter | EA | 2 |
| | 7 | KGDJ300/3 | RECTIFIER Specifications:- Purpose:- Use for Electroplating process Input Voltage:- 400VAC +5% 3 Phase Origin:- Foreign/Local Frequency:- 50/60HZ Out Put Voltage:- 0~15 VCD (Revisable) Out Put Ampere:- 0~3000 Amp (Double Polarity) Power Factor:- 0.8 Rectification:- Full wave Ripple:- Not more than 5% Regulation:- +2% Control system:- Thyristors or latest system Cooling:- Main Transformer Air Cooled Control panel:- Portable (fitted near tanks) Encasing:- Fitted in metal case (corrosion protected) Protections:- (a) Short Circuit (b) Phase Failure (c) Under voltage (d) Over Voltage (e) Output Over current (f) Electronic short circuit Control Panel Devices:- (a) Output Digital DC volt meter (b) Output Digital DC Ampere meter (c) Start / Stop push buttons (d) Main power indication (e) Voltage/ ampere adjustment potentiometer (f) Constant Voltage / Ampere selection switch DC Cabling material:- Copper Publication:- Maintenance manual | SET | 04 |
| | 8 | 276/A-330 | ELECTRODE TYPE SALT BATH RESISTANCE FURNACE | SET | 1 |
| | 9 | 4430-68-900-0020 | GRAPH PAPER FOR HT FURNANCE (As Per Sample) | EA | 150 |
| | 10 | TX-75 | BOX TYPE RESISTANCE FURNACE | SET | 1 |
| | 11 | 9999-68-900-2140 | PVC SHEET 600X400X08MM | SHT | 9 |
| | 12 | 9999-68-900-2139 | PVC SHEET 600X600X08MM | SHT | 7 |
| | 13 | 9999-68-900-2141 | PVC SHEET 500X700X08MM | SHT | 3 |

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| 14 | 6685-68-900-0167 | CONTROL PANEL Specifications:- (a) Size 45"x16" (b) Input power 380 AC, 60 Hz (c) Temp controller 0~1300 qty 02 (d) On/Off breaker 100 amp (e) On/Off switch (f) Timer with buzzer (g) indication light, cooling fan, thruster with heat sink for 3 phase | SET | 01 |
| CATEGORY-3 AIRFRAME ACCESSORY SHOP NO 2 | | | | |
| 1 | FDSX03A-STB | ANTI SKID SYS TESTER | SET | 1 |
| 2 | 3S231A-1 | SYSTEM TESTER | EA | 1 |
| CATEGORY-4 DIRECTORATE OF PROCUREMENT | | | | |
| 1 | 7430-68-900-0611 | PC | EA | 2 |
| CATEGORY-5 ELECTRICAL SHOP | | | | |
| 1 | 5120-68-900-0191 | WIRE TESTER | EA | 8 |
| 2 | SQDX-5 | STARTING BOX TESTER R L/R SCOPE OF WORK:- PRINTED CIRCUIT BOARD(PCB) NOT FUNCTIONING.FUNCTION INCLUDES VERIFICATION OF COMPONENTS SERVICABILITY. | SET | 1 |
| CATEGORY-6 GROUND COMBATIER FLIGHT | | | | |
| 1 | 5985-68-900-0035 | WALKIE TALKIE SET MODEL HYTERA (PD 788G) | EA | 15 |
| 2 | 8470PK000138 | BULLET PROOF JACKETS | EA | 20 |
| CATEGORY-7 DIS-ASSEMBLY (F-7P) | | | | |
| 1 | 9320-68-900-0034 | RUBBER SHEET 3MM | MTR | 40 |
| CATEGORY-8 GOH JF-17 | | | | |
| 1 | 3990-68-900-0002 | STEEL RACK 6'-6"X7'X20" | EA | 5 |
| 2 | 3990-68-400-0109 | STEEL RACK 10'X1' 8" | EA | 5 |
| 3 | 7110-68-900-0083 | ALMIRAH | EA | 10 |
| 4 | KRA4813 | TOOL ROLLER CABINET | EA | 2 |
| 5 | 80-89060 | ROLLER CABINET | EA | 4 |
| 6 | KRA5311FPC | ROLL CAB | EA | 4 |
| 7 | 87-23664 | FULL HEIGHT CABINET WORK BENCH | EA | 2 |
| 8 | 3439-68-900-0174 | DRAWING STORAGE 19X22 | EA | 250 |
| 9 | QXC01 | DUST COLLECTOR | EA | 2 |
| 10 | BBG-002 | NIGHT VISION DEVICE (GOOGLE) | EA | 1 |

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| 11 | DJ6-1 | THEODOLITE | EA | 1 |
| 12 | KRA2007/2005 | TOOL TROLLY | EA | 4 |
| 13 | KRL1012BPBO | CABINET | EA | 5 |
| CATEGORY-9 PAINT SHOP | | | | |
| 1 | 4240-68-900-0037 | MASK SPECIAL WITH FILTER | EA | 90 |
| CATEGORY-10 ARMAMENT SQUADRON | | | | |
| 1 | 35-7083 | PLASTIC BIN | PKT | 5 |
| 2 | 53230399WS51 | SOLDERING STATION 50W(WALLER) | EA | 2 |
| 3 | 5180014935710 | TOOL KIT | KIT | 1 |
| 4 | 108-233 | WALL BWS PANEL | EA | 4 |
| 5 | 274-367 | PLASTIC BIN MED | EA | 5 |
| 6 | 419-606 | DESPENSOR FOR SOLDER | EA | 2 |
| 7 | 505-5428 | MAGNIFIER | EA | 4 |
| 8 | 3990-68-900-0020 | AME STORAGE RACK | EA | 4 |
| 9 | 274-240 | PLASTIC BINS | PKT | 5 |
| 10 | 81-42416 | TRESTRON WORK BECNCH | EA | 4 |
| CATEGORY-11 AVIATION DESIGN INSTITUTE | | | | |
| 1 | M22520/2-06(K41) | LOCATOR | EA | 1 |
| 2 | M22520/2-07(K0) | LOCATOR | EA | 1 |
| 3 | M22520/2-09(K142) | LOCATOR | EA | 1 |
| 4 | TF-17-I | LUNEBURG LENS | EA | 2 |
| 5 | FLA-5-350-11-3LJBT | UNIAXIAL STRAIN GAGES | EA | 12 |
| 6 | FLA-5-350-23-3LJBT | UNIAXIAL STRAIN GAGES | EA | 12 |
| 7 | FCA-5-350-11-3LJBT | BIAXIAL STRAIN GAGES | EA | 2 |
| 8 | FCA-5-350-23-3LJBT | BIAXIAL STRAIN GAGES | EA | 2 |
| 9 | FRA-5-350-23-3LJBT | ROSETTE STRAIN GAGES | EA | 4 |
| 10 | FRA-5-350-11-3LJBT | ROSETTE STRAIN GAGES | EA | 4 |
| 11 | C2A-06-250LW-350 | UNIAXIAL STRAIN GAGES | EA | 12 |
| 12 | C2A-06-125LW-350 | UNIAXIAL STRAIN GAGES | EA | 12 |
| 13 | C2A-13-250LW-350 | UNIAXIAL STRAIN GAGES | EA | 12 |
| 14 | C2A-06-125LT-350 | UNIAXIAL STRAIN GAGES | EA | 2 |
| 15 | C2A-13-125LT-350 | BIAXIAL STRAIN GAGES | EA | 2 |
| 16 | C2A-13-125LR-350 | ROSETTE STRAIN GAGES | EA | 4 |

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| | | | | 17 | C2A-06-125LR-350 | ROSETTE STRAIN GAGES | EA |
| | | | 18 | C2A-06-250LR-350 | ROSETTE STRAIN GAGES | EA | 4 |
| | | | 19 | C2A-13-250LR-350 | ROSETTE STRAIN GAGES | EA | 4 |
| | | | 20 | 8MC.N.E.H51.P.011.B.00 2 | 51 PIN MALE CONNECTOR | EA | 14 |
| | | | 21 | 8MC-00-103 | AWG 24-26 CONTACTS FOR 51 PIN MALE CONTRACTOR | EA | 100 0 |
| | | | 22 | 8MC.N.C13.P.011B | 13 PIN MALE CONNECTOR | EA | 2 |
| | | | 23 | H-120-01 | BRIDGE COMPENSATION RESISTOR | EA | 100 |
| | | | 24 | H-350-01 | BRIDGE COMPENSATION RESISTOR | EA | 100 |
| | | | 25 | 2470-010 | 3 AXIS ACCELEROMETER | EA | 3 |
| | | | 26 | SPK-1 | SURFACE PREPARATION KIT | EA | 36 |
| | | | 27 | M-COAT-A | PROTECTIVE COATING MATERIAL KIT | EA | 18 |
| | | | 28 | M-COAT-F | PROTECTIVE COATING MATERIAL KIT | EA | 18 |
| | | | 29 | M-BOND-200 | BONDING MATERIAL KIT | EA | 36 |
| | | | 30 | 8533-3AS20-41PN | SOURIAU CONNECTOR 41 PIN | EA | 5 |
| | | | 31 | 8533-3AS20-41SN | SOURIAU CONNECTOR 41 SOCKET | EA | 5 |
| | | | 32 | 8533-3AS22-55PN | SOURIAU CONNECTOR 55 PIN | EA | 5 |
| | | | 33 | 8533-3AS22-55SN | SOURIAU CONNECTOR 55 SOCKET | EA | 5 |
| | | | 34 | KFGS-5-350-C1-11- L5M3S | UNIAXIAL STRAIN GAGES | EA | 12 |
| | | | 35 | KFGS-5-350-C1-235M3S | UNIAXIAL STRAIN GAGES | EA | 12 |
| | | | 36 | KFGS-5-350-D16-11- L5M3S | BIAXIAL STRAIN GAGES | EA | 2 |
| | | | 37 | KFGS-5-350-D16-23- L5M3S | BIAXIAL STRAIN GAGES | EA | 2 |
| | | | 38 | KFGS-5-350-D17-23- L5M3S | ROSETTE STRAIN GAGES | EA | 4 |
| | | | 39 | KFGS-5-350-D17-11- L5M3S | ROSETTE STRAIN GAGES | EA | 4 |
| | | | 40 | 801-007-26M8-28SA | 8 PIN CIRCULAR CONNECTOR | EA | 2 |
| | | | 41 | MR1-350-127-(D350) | BRIDGE COMPENSATION MODULE | EA | 50 |
| | | | 42 | SSMA.P | RF CONNCTOR | EA | 2 |
| | | | 43 | C2A-13-125LW-350 | UNIAXIAL STRAIN GAGES | MTR | 12 |
| | | | 44 | TMS-1/4" | SLEEVE | EA | 20 |
| | | | 45 | TMS-3/8" | IDN. SLEEVE | EA | 10 |
| | | | 46 | KYNAR-1/8" | TUBING (CLEAR) | MTR | 10 |

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| 47 | KYNAR-3/16" | TUBING (CLEAR) | MTR | 10 |
| 48 | KYNAR-1/4" | TUBING (CLEAR) | MTR | 5 |
| 49 | KYNAR-3/8" | TUBING | MTR | 5 |
| 50 | KYNAR-1/2" | TUBING | MTR | 4 |
| 51 | KYNAR-3/4" | CLEAR TUBING | MTR | 3 |
| 52 | KYNAR-1" | CLEAR TUBING | MTR | 2 |
| 53 | Q98-1 | RUBBER LIQUID | KG | 2 |
| 54 | JY27467T13B35P | PLUG | EA | 3 |
| 55 | TMS-1 | MARKING SLEEVE | MTR | 10 |
| 56 | JY27467T15F35PB | PLUG | EA | 3 |
| 57 | B106 | RUB FABRIC | MTR | 5 |
| 58 | HL1910E | HEAT GUN THERMO GUN WITH REFLECTOR KIT(STEINEL) | EA | 1 |
| 59 | 47386 | CRIMPING TOOL | EA | 1 |
| 60 | M22520/2-01 | CRIMPING TOOL AFM8 | EA | 1 |
| 61 | 45-1987 | WIRE STRIPPING | EA | 1 |
| 62 | AD-1377 | PRESSING JOINTING PLIER FOR DEAD JOINT | EA | 1 |
| 63 | 314CSF30 | WIRE CUTTER | EA | 3 |
| 64 | 95-J6-5 | PLIER | EA | 2 |
| 65 | 5AGZ-383/L8-9066X1 | PRESSING JOINTING PLIER FOR SOCKET | EA | 2 |
| 66 | SY-ACC65060 | COMPUTER & NETWORKING TOOL KIT | KIT | 1 |
| 67 | 5120-68-600-0026 | INTERNAL THREAD TOOL C8-2 | EA | 2 |
| 68 | 59-48 | PIN EXTRACTION TOOL | EA | 2 |
| 69 | 8400-482 | PIN INSERT TOOL | EA | 2 |
| 70 | 5AGZ-383/L8-9066X1 | PRESSING JOINTING PLIER FOR SOCKET | EA | 2 |
| 71 | SY-ACC65060 | COMPUTER & NETWORKING TOOL KIT | KIT | 1 |
| 72 | 5120-68-600-0026 | INTERNAL THREAD TOOL C8-2 | EA | 2 |
| 73 | 59-48 | PIN EXTRACTION TOOL | EA | 2 |
| 74 | 8400-482 | PIN INSERT TOOL | EA | 2 |
| 75 | 5AGZ-383/L8-9066X1 | PRESSING JOINTING PLIER FOR SOCKET | EA | 2 |
| 76 | SY-ACC65060 | COMPUTER & NETWORKING TOOL KIT | KIT | 1 |
| 77 | 5120-68-600-0026 | INTERNAL THREAD TOOL C8-2 | EA | 2 |
| 78 | 59-48 | PIN EXTRACTION TOOL | EA | 2 |