

PAKISTAN AERONAUTICAL COMPLEX, KAMRA MIRAGE REBUILD FACTORY TENDER NOTICE NO MRF/18-19/26 DATED 13 MARCH, 2019.

1. Mirage Rebuild Factory, Pakistan Aeronautical Complex Board Kamra invites sealed bids from the Original manufacturer / authorized distributors / suppliers / contractor registered with Income Tax and Sales Tax Department and PACB registered for supply of following miscellaneous items on F.O.R Basis (Professional Tax certificate, Punjab is mandatory). Details of requirements is as follows:-

POLE FANCING, ROLL CAB, TANK METALLIC WITH PVC LINING, INFRARED THERMOMETER, RUBBER MAT GREY , UNDERGROUND COPPER CABLE, FUEL PUMP, QUILT SINGLE POLYSTER WITH BAG, UPAZ TESTER, WHITE STOP OFF TYPE 1 POWDERGREEN STOP OFF TYPE 1, Nicrobraz 125 POWDER , Nicrobraz 130 POWDER, Nicroblast GRIFT, Nicrobraz CEMENT, AGGREGATION 12PORT POE 12 SFP NETWORK SWITCH ALONG SFP MODILES, CHANNELING W/HEAD

2. List of items can also be downloaded from PPRA website www.ppra.org.pk and as well as PACB website www.pac.org.pk free of cost or can be collected from DTE of Log (LP Section) MRF PAC Kamra Distt Attock from 14-03-2019 during working hours (except holidays).

3. The quotations, prepared in accordance with the instruction in the Tender List, must reach at Mirage Rebuild Factory PACB Kamra **before 28-03-2019 at 1000 Hrs. Quotations will be opened on the same day at 1100 Hrs.** The advertisement is also available on PPRA website at www.ppra.org.pk and as well as PACB website www.pac.org.pk

DUE DATE : 28-03-2019 before 1000 Hrs.
TENDER OPENING TIME : 28-03-2019 at 1100 Hrs.

Please contact **Tele # 051-9099-4294 / 4414, 4417** or **Fax No 057-9317412** for any other information.

**DIRECTOR LOGISTICS
MRF PACB KAMRA
DISTT ATTOCK**

**Directorate of Logistics MRF, PAC Kamra
Contact No. 051-90994294, 4414 & 4417, Fax No. 057-9317412**



**LIST OF OPEN TENDER NO MRF/18-19/26
DATED 13-03-2019 OPENING DATE 28-03-2019**

| SN O | PART NO | NOUN | Qty | U/I | SPECIFICATION |
|------|------------------|-------------------------------|-----|-----|--|
| 1 | 9640/PK000802-7 | POLE FANCING | 250 | EA | STRAP LENGTH 3Mtr HEIGHT 2.5FT DIA 1 FT |
| 2 | KRA4107B | ROLL CAB | 4 | EA | HEIGHT :939MM X LENGTH : 914MM X WEIDTH : 546MM |
| 3 | 4F/PTR4920C | TANK METALLIC WITH PVC LINING | 1 | EA | PVC LINING SIZE = 4X2.5X5 FEET (FOR REPAIR) |
| 4 | IR-60EXP460EXCFO | INFRARED THERMOMETER | 1 | | COMBINATION THERMOMETER 1. CONTACT TACHOMETER RANGE 0.5 TO20,000RPM 2. PHOTO TACHOMETER RANGE 10 TO 99,999 RPM 3. IR THERMOMETER RANGE -20 TO 315 C. |
| 5 | 32C/599 | RUBBER MAT GREY | 150 | FT | THICKNESS : 5 MM |
| 6 | UGC20ARM | UNDERGROUND COPPER CABLE | 210 | MTR | COPPER CONDUCTOR 0.6 MM ARMORED 2. INSULATION COLOUR HIGH MOLECULAR WEIGH SOLID HIGH-DENSITY POLYETHYLENE (HDPE) COLOUR CODING : CABLES SHOULD BE FULLYCOLOUR CODED IN ACCORDANCE WITH PIC EVEN COUNT COLOUR CODE PAIRING: TWO COLOURED INSULATED CONDUCTORS SHOULD BE UNIFORMLY TWISTED FILLING COMPOUND: WATER RESISTANT FILLING COMPOUND SHOULD BE APPLIED CORE COVERING A NO N-HYGROSCOPIC AND DIELECTRIC HEAT RESISTANT POLYESTER TAPE AND WATER BLOCKING SHOULD BE APPLIED HELICALLY HAVING A SUITABLE OVERTAP FLOOD COMPOUND : SUFFICIENT FLOODING COMPOUND SHOULD BE APPLIED BETWEEN CORE WRAP AND SHIELDS. MOISTURE BARRIER INNER SHEATH: AN ALUMIMUM TAPE WITH CO-POLYMER COATING SHOULD BAPPLIED OVER THE CABLE CORE AND SHEATH WITH BLACK POLYETHYLENE COMPOUND. ARMOUR : A TIN COATED CORRUGATED STEEL TAPE SHOULD BE APPLIED LONGITUDINALLY DIRECTLY OVER THE INNER SHEATH WITH SUITABLE FLOODING COMPOUND. JACKET ; BLACK HIGH MOLECULAR WEIGHT LOW DENSITY POLYETHYLENE COMPOUND. IDENTIFICATION : |



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| | | | | | AN IDENTIFICATION TAPE DURABLE MARKED WITH MANUFACTURER NAME SHOULD BE PLACED UNDER THE CORE COVERING TAPE. NOTE : CERTIFICATE OF COMPANY MANUFACTURING PROVIDED. SAMPLE MUST BE PROVIDED ALONG WITH QUOTATION AND STOCK MANUFACTURING YEAR SHOULD BE MENTIONED. QUOTATIONS WILL NOT BE ACCEPTED WITHOUT TECHNICAL SPECIFICATION/SAMPLE SERVICES :INSTALLATIONTERMINATION,DIGGING3 feet DEEP,KACHA SOIL,PAKKA SOIL,ROAD BOARING WITH GL PIPE,SAND BED(6INCH), BRICKS,LAYING,CABINET,DPS WARING TAPE AND BACK FILLING. |
| 7 | 50-W-PG250 | FUEL PUMP | 1 | EA | REPAIR AND FABRICATION OF DAMAGED IMPELLER ACCORDING TO ORIGINAL SPECS FOR FUEL FARM AREA PUMP COMPLETE WITH REQUISITE FUEL GRADE SEALS / PACKINGS. 2. INSTALLATION AND SUCCESSFUL OPERATION OF NEW MANUFACTURED / FABRICATED IMPELLER ENSURING REQUIRED FUEL DELIVERY RATE AND PRESSURE. 3. MINIMUM 3 YEARS WARRANTY AGAINST MANUFACTURING DEFECTS AND SATISFACTORY OPERATION. 4.FABRICATION / MANUFACTURING OF A SPARE IMPELLER OF FUEL AREA PUMP ACCORDING TO ORIGINAL SPECS ALONG WITH REQUISITE SET OF FUEL GRADE SEALS / PACKINGS. |
| 8 | 12/7210PK0010918 | QUILT SINGLE POLYSTER WITH BAG | 100 | | WEIGHT WITHOUT COVER & BAG : 3550GMS + 50GMS LENGTH : 255 CM + 3 CM WIDTH : 160CM +2CM STITCHING OF BODY : MACHINE STITCHING (POLYESTER THREAD) QUILT BODY STITCHES PER INCH : 6-7 SIDE STITCHES PER INCH : 8-10 |
| 9 | UPAZ AK-16 MI | UPAZ TESTER | 1 | EA | PLEASE SEE SCOPE OF WORK AT THE |
| 10 | | WHITE STOP OFF TYPE 1 POWDER | 5 | LTR | WHITE STOP OFF TYPE 1 POWDER |
| 11 | | GREEN STOP OFF TYPE 1 | 5 | LTR | GREEN STOP OFF TYPE 1 |
| 12 | | NICROBRAZ 125 POWDER | 25 | KG | NICROBRAZ 125 POWDER |
| 13 | | NICROBRAZ 130 POWDER | 25 | KG | NICROBRAZ 130 POWDER |
| 14 | | NICROBLAST GRIFT | 300 | KG | NICROBLAST GRIFT |
| 15 | | NICROBRAZE CEMENT | 10 | LTR | NICROBRAZE CEMENT |



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|----|---------------|--|---|----|---|
| 16 | SGS-6340-16XR | AGGREGATION 12PORT POE 12 SFP NETWORK SWITCH ALONG SFP MODILES | 1 | EA | 12 PORT FIBER AGREGATION SWITCH HAVE 12 SFP PORTS WITH POWER SUPPLIES AND 12SFP SMRGD OR EQUIVALENT LATEST SPECS AVAILABLE IN MARKET |
| 17 | 9MB15 | CHANNELING W/HEAD | 2 | EA | CHANNELING W/HEAD |

TERMS & CONDITIONS:-

- (i) GST may be indicated separately. The envelopes must be marked with "Item's name and Commercial / Technical offer". Literature / brochures of equipment must be attached with technical offer.
- (ii) Quotations must be submitted in two copies for single line item i.e. one copy with technical details without price and one copy as commercial offer in one envelopes (no quotation will be accepted if it contains more than 01 item in a single quotation)
- (iii) Validity period should not be less than 90-120 days.
- (iv) Complete technical specifications, MSDS, OEM & Conformance Certificate, Calibration certificate, Fitness report where applicable are required. Sample of chemicals may be asked for test.
- (v) 05 % earnest money required in shape of CDR/BG.
- (vi) Quotation received after due date / time will not be entertained. The CFA reserves the right to accept / reject the part or whole tender.
- (vii) Professional Tax certificate, Punjab
- (vii) Quantity can be increased / decreased at the time of order as per our requirement.

Directorate of Logistics MRF, PAC Kamra
Contact No. 051-90994294, 4414 & 4417, Fax No. 057-9317412



**REQUIREMENT OF ITEMS FOR UPAZ TESTER UPGRADATION
PART NO: UPAZAK-16M1**

| S No | Noun | Specification | Qty | Remarks |
|------|---|---|--------|--|
| 1 | Penal Box (Different size) | Flame Proof Size:(2'X2'), (1'X1') | 8 | Required to be used for upgradtion 16 Ml tester |
| 2 | Shrink sleeve | 8mm,4mm,2mm | 20 MTR | .. |
| 3 | Wire | 1mm/1.5 mm/2.5mm | 5 ROLL | .. |
| 4 | Decall plates | Alphabatics/Numericals for wire Identification | 2 PKT | .. |
| 5 | Relay24vdc/100Amp | 24vdc/100Amp | 2 | .. |
| 6 | Spanner(Adjustable) for Accumulator charging adaptor | Size: 18 inch | 2 | .. |
| 7 | Fuel Valves | Inlet / Outlet Dia: 1/2 inch Made: Parker or equivalent Working Pressure: 0-150 bar | 2 | .. |
| 8 | Shut off valve for drain pipe | Dia: 1/2 inch Made: Parker or equivalent Working Pressure: 0-150 bar | 2 | .. |
| 9 | Draine Hose | L= 4', Dia=1/2" | 6 | .. |
| 10 | Funnet with Strainer and Nozzle | Dia: 12 inch Nozzle Length:12 inch | 2 | .. |
| 11 | Air Filter body with adopter | Filter: 3 Micron Adopter Dia: 1/2 inch | 2 | .. |
| 12 | Nut Union (T/B Spare) | Working pressure: 0-150Bar Elbow 1/2 inch (Qty-05) T Union 1/2 inch (Qty-05) Nipple 1/2 inch (Qty-20) | 30 | .. |
| 13 | digital Temperature Indicator with sensor | 0C TO 120C POWER INPUT:28VDC Panel Fitted | 1 | .. |
| 14 | Pressure Guage with Adopter | 0 TO 160 KGF/CM ² (Qty-01) 0 TO 60 KGF/CM ² (Qty-01) 0 TO 300 PSI (Qty-01) Panel Fitted Dia: 1/2 inch Made: Parker or Equivalent | 3 | .. |
| 15 | Ladder | Length:08 FT Each Width: 20 inch High:6 inc with Roller step with Carriage | 6 | .. |
| 16 | Adhesive Tie | Size:6 inch and 18 inch | 100 | .. |
| 17 | Connector (55 Pin) | As per sample | 2 | .. |



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MRF PAC Kamra

| | Noun | Specification | Qty | Remarks |
|----|---|--|-----|--|
| 18 | Plug 5 Pin | As per sample | 2 | Required to be used for upgradation of 16 M1 tester |
| 19 | Connector 5 Pin | As per sample | 2 | " |
| 20 | Plug 5 Pin | As per sample | 2 | " |
| 21 | Stand By Generator KMA 5KVA Model KDE(SNO 8050294) | Power Rating: 5KVA with portable trolley and Toing bar Output Voltage: 220VAC Rated Current: 30 Amps | 2 | Required to be used for upgradation of 16 M1 tester & AK-16 M-2 Tester |
| 22 | DC power supply Regulated | Input volts: 220VAC/50HZ Output Volts: 0-30VDC Required Current: 30 Amps | 1 | Required to be used for upgradation of 16 M1 tester |
| 23 | Change Over Switch | 2 Pol Double through Current: 300 Volts: 28VDC | 1 | " |
| 24 | Fuel Bucket | 5 Ltr Steel Body with Lid | 4 | " |
| 25 | LED Strip Light | Input: 28 VDC | 4 | " |
| 26 | Teflon Thread Tape | | 30 | " |

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O/o the Acy. Comm. Wing
MRF FAC Karna