

PAKISTAN AERONAUTICAL COMPLEX, KAMRA
MIRAGE REBUILD FACTORY
TENDER NOTICE NO MRF/20-21/12 DATED 21 OCT, 2020.

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.RBasis (Professional Tax certificate, Punjab is mandatory). Details of requirements is as follows:-

“Storage Basket Stainless, Tank Metallic With Pvc Lining (3x3x3) Feet, Flow Turbine, Digital Insulation Multimeter, Front Insulator Assy Argon(2 Hole), Powder Feed Hose Ba, Channeling W/Head, Computer Intel Core I3 With Led & Complete Accessories, Multi Purpose Hydraulic Test Bench (With Accessories), Sleeve Expander (S), BANC, Fuel Pump, Epoxy Primer, Shoe Brush Cleaner, Electro Pump Group 25000 1/H, Fuel Pump, Power Meter”

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 22-10-2020 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 10-11-2020 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 : 10-11-2020 before 1000 Hrs.
TENDER OPENING TIME : 10-11-2020 at 1100 Hrs.

Please contact **Tele # 051-9099-4727 or Fax No 057-9317412** for any other information.

DIRECTOR LOGISTICS
MRF PACB KAMRA
DISTT ATTOCK

Directorate of Logistics MRF, PAC Kamra



LISTOFOPEN TENDERNO MRF/20-21/12
DATED 21-10-2020 OPENING DATE 10-11-2020

| S NO | PART NO | NOUN | U/I | Qty | SPECIFICATION |
|------|-----------------------|---|-----|-----------|--|
| (a) | 9999PK11000 01 | Storage Basket Stainless | Ea | | Drawing Attached At The End For Detail Specifications |
| (b) | 4F/PTR4920B | Tank Metallic With Pvc Lining (3x3x3) Feet | Ea | | Repair Work Repair of Qty 01 damage PVC of Chemical Tank. |
| (c) | AN10 | Flow Turbine | Ea | | Flow metering Turbine |
| (d) | FLUKE1587 | Digital Insulation Multimeter | Ea | | Digital Insulation Multimeter |
| (e) | 9MB50 | Front Insulator Assy Argon(2 Hole) | Ea | | Required for 9MB Plasma Spray Gun. |
| (f) | 4MP195 | Powder Feed Hose Ba | Ea | | Spare of 4MP Powder Feed Unit. |
| (g) | 9MB15 | Channeling W/Head | Ea | | Spare of 9MB Plasma Spray Gun |
| (h) | 21B/7010PK00 08503 | Computer Intel Core I3 With Led & Complete Accessories | Ea | As Req | Computer Intel Core I3 With Led & Complete Accessories Motherboard : Latest Processor : Latest RAM : 01 GB or More Hard Disk : 160 GB or More Keyboard : Branded Mouse : Branded LAN Card : Branded Casing / Power Supply : Branded with minimum 200/ 400 Watt LED / LCD : 17" Branded |
| (j) | HAPT-50 | Multi Purpose Hydraulic Test Bench (With Accesories) | Ea | | Repair Work Repair of Qty 02 Hydraulic Pumps |
| (k) | 410-032 | Sleeve Expander (S) | Ea | | Sleeve Expander (S) |
| (l) | 851-750-487-0 | BANC | Ea | | Repair Work Control Card unserviceable |



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| S NO | PART NO | NOUN | U/I | Qty | SPECIFICATION |
|------|-----------------------|--------------------|-----|--------|--|
| (m) | A4523-5303-1 | Fuel Pump | Ea | As Req | <p>Maximum output pressure: 170 bar Pressure adjustable: 50-170 bar within built Adjuster/regulator Coupled Drive Motor along with pump: 24-28 Volts DC Working fluid: JP-8, flow rate not available Pump inlet / Outlet Dia: ½ Inch each Make: USA or equivalent Brochures/Pictures of offered items should be provided with quotation mentioning pump specifications. Factory new required with minimum 01 year repair warranty. Item to pass complete functional tests at UPAZ tester including but not limited to 1- Charging of 02 accumulators capacity 10 liters each up to 80 bar pressure & maintains per requirement 2- Pressurizing Hose(L=90 Feet, Dia = 3 Inch) up to 40 bar and maintain pressure for 30 minutes.</p> |
| (n) | MIL-P-85582TYPEICLSII | Epoxy Primer | Kit | | <p>Physical State : Liquid Color : Green Viscosity :Kinematic 400C (1040F): >0.21 cm²/s (>21cSt) Relative Density : 1.77 Flash Point : Closed Cup 7.220 C (450 F) Boiling Point: 110-138.890 F (230-2820 F) Solubility : Insoluble in cold Water</p> |
| (p) | 100FJ | Shoe Brush Cleaner | Ea | | <p>Power supply : 220 Volts (50Hz) Motor: 145-180 Watts Brushes : 4-6 Nylon Wheel Brushes 2-4 Nylon Disk Brushes Starter : Self starting system with infrared (IR) sensors Speed : 700-1400 RPM Drive : Belt drive & strong motor Weight : 50-100 Kg Dimensions : Width 30-50 cm Length 50-60 cm Height 90-120 cm</p> |

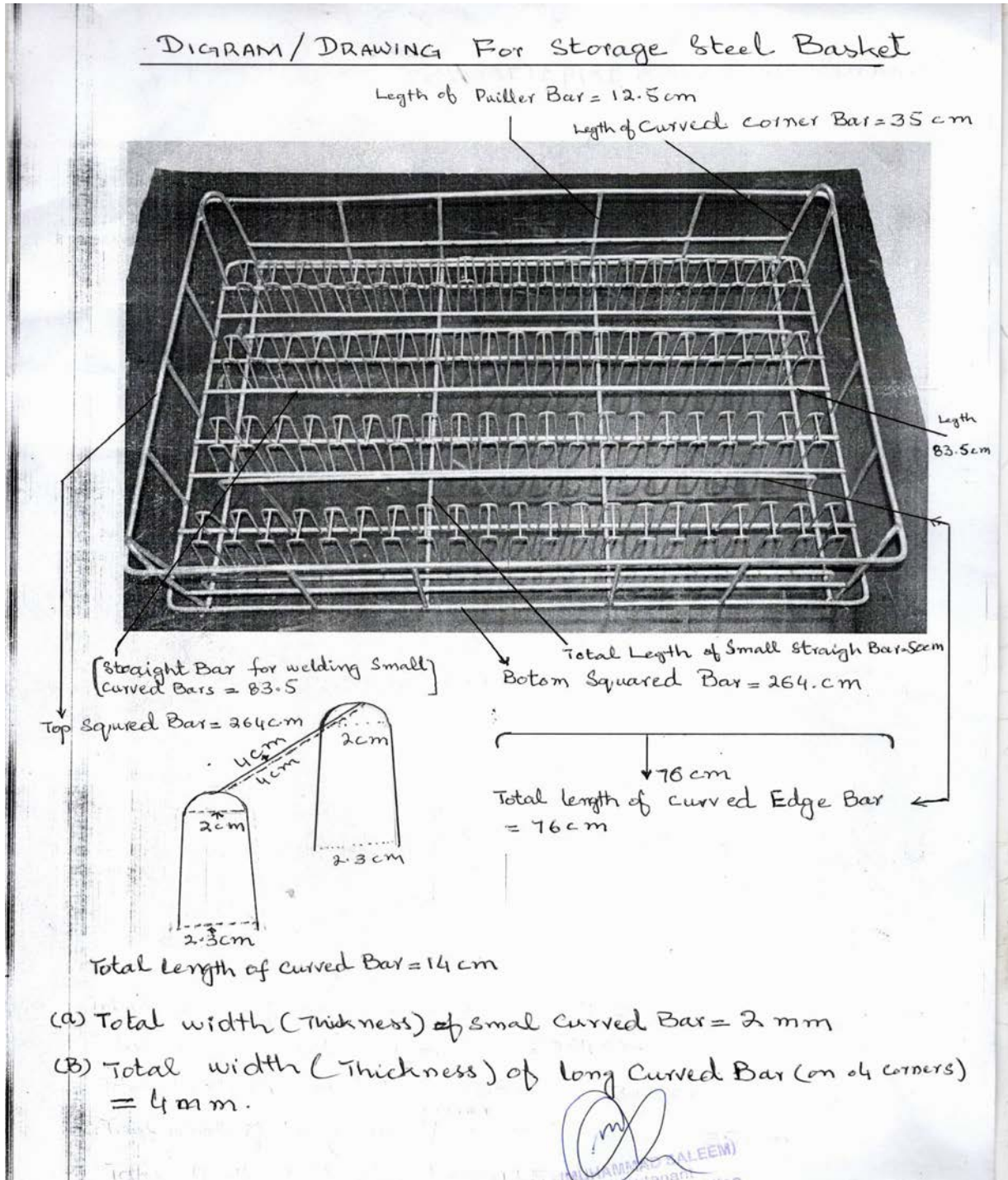
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|  | <p>PAKISTAN AERONAUTICAL COMPLEX 3 A SYMBOL OF EXCELLENCE IN AVIATION www.pac.org.pk</p> |  |
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| S NO | PART NO | NOUN | U/I | Qty | SPECIFICATION |
|------|------------------------|------------------------------|-----------|--------|---|
| (q) | ZPNA5025-245BN135-02-2 | ELECTRO PUMP GROUP 25000 1/H | Ea | As Req | <p>(i) Horizontal Single STAGE End suction centrifugal Fuel Electro Pump Group 25000 L/H.</p> <p>(ii) Minimum flow rate (Q): 25000±5000 Ltr/hr under Output pressure 6±1 Bar.</p> <p>(iii) Inlet Dia: 65 mm</p> <p>(iv) out Dia: 50 mm</p> <p>Note:</p> <ul style="list-style-type: none"> Electro Pump Group 25000L/H should be in brand new condition, Refurbished item will not be acceptable. Electro Pump Group 25000L/H should comply with international standards fire and explosion proofing as applicable for fuel system. Warranty / Guarantee period should not be less than 03 years. <p>Final acceptance will be carried out onsite installation and operational check.</p> |
| (r) | 50-W-PG250 | FUEL PUMP | <u>Ea</u> | | <p>Scope of Work</p> <p>(i) repair/ fabrication of damaged impeller according to original specifications for fuel farm area pump, complete with requisite fuel grade seals/ packing.</p> <p>(ii) installation and successful operation of new manufactured/ fabrication impeller ensuring required fuel delivery rate and pressure.</p> <p>(iii) minimum 03 years warranty against manufacturing defects and satisfactory operation.</p> <p>(iv) fabrication/ Manufacturing of a spare impeller of Fuel Area Pump according to original specification along with set of fuel grade/ seal packing.</p> |
| (s) | KI9600 | POWER METER | <u>Ea</u> | | Specifications are the end please. |



(a) DRAWING FOR STORAGE BASKET STAINLESS



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(s) POWER METER PART NO KI9600

Optical power meter with source

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|---|---|
| Meter) connectors | Removable adapter on fiber optic power meter (input port). Removable SC adapter standard with product. Optional removable adapters: LC, ST and FC |
| Output (Source) connectors | Fixed SC adapter |
| Source type and nominal wavelength | DTX-MFM2: 850 nm LED and 1300 nm LED DTX-GFM2: 850 nm VCSEL and 1310 nm FP laser DTX-SFM2: 1310 nm FP laser and 1550 nm FP laser |
| Source power | DTX-MFM2: ≥ -20 dBm, DTX-SFM2: ≥ -7 dBm |
| Length measurement | DTX-MFM2: $\leq 5,000$ m of 62.5 or 50 μ m fiber DTX-GFM2: $\leq 5,000$ m of 62.5 or 50 μ m fiber DTX-SFM2: $\leq 10,000$ m of 9 μ m singlemode fiber |
| Power meter type | InGaAs detector |
| Power measurement range | 0 to -60 dBm (1310 nm and 1550 nm) 0 to -52 dBm (850 nm) |
| VFL Specifications (23°C) | |
| Laser type and nominal wavelength | Class II CDRH, 650 nm |
| Output modes | Continuous wave and flashing mode |
| Connector adapter | 2.5 mm universal |
| Environmental Specifications | |
| Operating temperature | 0°C to 40°C |
| Storage temperature | -20°C to 60°C |
| Safety | CE, CSA, EN 61010-1 |
| General Specifications | |
| Dimensions (L x W x D), nominal | 4.2" x 3.0" x 1.1" (106 mm x 76 mm x 28 mm) |
| Weight, nominal | 0.31 lb (0.14 kg) |



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TERMS & CONDITIONS:-

- (i) GST may be indicated separately. Theenvelops must be marked with "Item's name and Commercial / Technical offer". Literature / brochures of equipment must be attached with technical offer and company stamped.
- (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 envelops.**
- (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 inshape 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
- (viii) Quantity can be increased / decreased at the time of order as per our requirement.
- (IX) All quoted items / Tools must be Original / Branded and accompanied with OEM conformance and originality certificate



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