

PAKISTAN AERONAUTICAL COMPLEX, KAMRA
MIRAGE REBUILD FACTORY
TENDER NOTICE NO MRF/20-21/10 DATED 09 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.R Basis (Professional Tax certificate, Punjab is mandatory). Details of requirements is as follows:-

“SINUMERIK PCU 50 1.2GHZ 256 MB WINXP PRO EMB SYS, ERSA SOLDING STATION, SNAP GAUGE WITH DTI 0-40MM, DIAL BORE GAUGE RANGE 10-20 MM, MEGNETIZER, RIBBON, X-REY FILM 10X40CM, GAUGE PRESSURE(0-100PSIG), EFI SCANNER(G SCAN 2), SOCA PEX PIN EXTRACTOR, OIL LUBRICATING, WATER EXTANDABLE CUTTING OIL(SHELL TROKUT-B), PHOTOSTATE MACHINE, HAND HELD DUAL LIGHT LED UV LAMP, ULTRAVIOLET LAMP MERCURY, POWER SUPPLY 5000W, ESD UNIVERSAL SUPPORT, ESD UNIVERSAL SUPPORT(FOOTRING), FUEL REGULATOR TEST RIG, TEST RIG MACHINE, TEST RIG MACHINE, BATTERY 12V 235AH/1300A”

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 12-10-2020 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 26-10-2020 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 : 26-10-2020 before 1000 Hrs.
TENDER OPENING TIME : 26-10-2020 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



**LIST OF OPEN TENDER NO MRF/20-21/10
DATED 09-10-2020 OPENING DATE 26-10-2020**

SN O	PART NO	NOUN	U/I	QTY	SPECIFICATION
1	6FC5210- ODF22-2AA0	SINUMERIK PCU 50 1.2GHZ 256 MB WINXP PRO EMB SYS	EA	As Req	SINMERIK PCU 50, 1.2 GHz 256MB FOR 63 TON PRESSURE MACHINE
2	875-170	ERSA SOLDRING STATION	EA		LATEST MODEL AVAILABLE IN MARKET
3	452000	SNAP GAUGE WITH DTI 0-40MM	EA		SNAP GAUGE WITH DTI-0-40MM (BRANDED)
4	63B/PAF-31D	DIAL BORE GAUGE RANGE 10-20 MM	EA		DIAL BORE GAUGE RANGE 10-20 MM (BRANDED)
5	88400	MEGNETIZER	EA		SCOPE OF WORK FOR REPAIR: WIRING IS NOT PRODUCING REQUIRED VOLTAGE
6	259885-104	RIBBON	EA		REQUIRED FOR PRINTONIX P8205 PRINTER SERVICEABILITY: 100% LOW QUALITY RIBBON RESULTS - JOINING OF WELD BEAD BREAKS EARLIER ABOUT 30% - SUPPLIER IS TO GUARANTEE 100% USAGE OF RIBBON. MAKE: BRANDED
7	6635PK234000 3	X-REY FILM 10X40CM	PKT		INDUSTRIAL X-RAY FILM (14X17") ENVELOP PACK 1X,100+PB MAKE: BRANDED
8	1082XEY0- 100PSIG	GAUGE PRESSURE(0- 100PSIG)	EA		ACUURACY : ± 0.25% CASE SIZE : 6" CONNECTION : BACK CONNECTED ¼" RANGE : 0-100 PSIG MAKE : USA, UK OR EQUIVALENT WITH OEM CERTIFICATE



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SN O	PART NO	NOUN	U/I	QTY	SPECIFICATION
9	2310PK238000 1	EFI SCANNER(G SCAN 2)	EA	As Req	<p>MODEL: G SCAN 2 OR EQUIVALENT WITH ONE YEAR WARRANTY. LATEST MODEL AVAILABLE IN MARKET.</p> <p>CONNECTIVITY / APPLICABILITY: FOR BOTH TYPE OF VEHICLE HAVING POWER SOURCE OF 12 AND 24 VOLTS D.C SYSYTEM</p> <p>CABLING / ADOPTER: COMPLETE CONNECTOR SET FOR EUROPEAN AND ASIAN VEHICLES.</p> <p>FEATURES:</p> <ul style="list-style-type: none"> - TFT COLOR LCD WITH TOUCH SCREEN - FULL DESCRIPTION 480 PIXEL WIDE SCREEN - Wi-Fi PC CONNECTIVITY - WINDOW CE FOR QUICK BOOT UP - SIMPLE MENU SELECTION - AUTO SEARCH FUNCTIONS - COMPLETE OEM SOFTWARE PACKAGE OF LATEST MODEL VEHICLES WITH ONE YEAR FREE SOFTWARE UPDATE - QUICK BOOT UP INSTALLATION, FLIGHT RECORDING, HAND WRITING MEMORY AND SELF-TEST.
10	809710	SOCA PEX PIN EXTRACTOR	EA		SOCA PEX PIN EXTRACTOR
11	MIL-L-7808J	OIL LUBRICATING	QT		<p>SPECIFIC GRAVITY : 0.95</p> <p>BOILING POINT : >450°F, >232 °C</p> <p>APPEARANCE / ODOR: LOW VISCOSITY, LIGHT COLORED LIQUID, MILD ODOR</p> <p>SOLUBILITY IN WATER: <1.0%</p>
12	TROKUT-B	WATER EXTANDABLE CUTTING OIL(SHELL TROKUT-B)	LTR		TROKUT-B WATER EXTENDABLE OIL



SN O	PART NO	NOUN	U/I	QTY	SPECIFICATION
13	MP6054SP	PHOTOSTATE MACHINE	EA	As Req	VOLTAGE: 220-240 VOLTS POWER CONSUMPTION: LESS THAN 1.28 KW COPYING SPEED: 18 COPIES PER MINUTE COPYING PROCESS: TWIN LASER BEAM SCANNING & ELECTRO PHOTOGRAPHIC PRINTING ZOOM: 50-200% (IN 1% STEPS) PAPER INPUT CAPACITY: STANDARD 250 SHEETS (INTERNAL TRAY) PAPER SIZE AND WEGHT: A5-A3 (60-90G/M0)
14		HAND HELD DUAL LIGHT LED UV LAMP	EA		HAND HELD DUAL LIGHT LED UV LAMP (BRANDED)
15	ULTRAVIOLET LAMP	ULTRAVIOLET LAMP MERCURY	EA		MERCURY BULB OF ULTRAVIOLET HEIGHT. MERCURY SPOT (BRANDED) 100W BULB INTENSITY SHOULD BE MINIMUM 2000 UW/CM ² AT 15 INCH DISTANCE. BULB SRVICABILITY / INTENSITY WILL BE CHECKED ON RECEIPT.
16		POWER SUPPLY 5000W	EA		POWER RATING : 5000W OUTPUT VOLTAGE : SINGLE PHASE, 220VAC / 50Hz OIL TYPE DIESEL <ul style="list-style-type: none"> - TO BE PROVIDED WITH PORTABLE TROLLY & TOWING BAR TOWABLE WITH MRF TESTER - MINIMUM 01 YEAR REPAIR WARRANTY - BROCHURE / PICTURES OF OFFERED ITEM SHOULD BE PROVIDED WITH QUOTATION.
17	121-0015	ESD UNIVERSAL SUPPORT	EA		ESD UNIVERSAL SUPPORT



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SN O	PART NO	NOUN	U/I	QTY	SPECIFICATION
18	121-0016	ESD UNIVERSAL SUPPORT(FOOTRING)	Ea		ESD UNIVERSAL SUPPORT(FOOTRING)
19	RSP-951C	FUEL REGULATOR TEST RIG	Ea	As Req	REPAIR OF FUEL REGULATOR TEST RIG (A) REPLACEMENT OF AIR COMPRESSOR (QTY-01) IS REQUIRED WITH BELOW MENTIONED SPECIFICATIONS: CAPACITY: 0-16 BAR, PISTON DISPLACEMENT 658L/MIN, WITH ELECTRIC MOTOR 3 PHASE, 7.5 HP AND STARTER, AIR RESERVOIR, AUTOMATIC MOISTURE DRAIN. (B) REPLACEMENT OF SENSOR AS PER SAMPLE (QTY-01)
20	RSP-951	TEST RIG MACHINE	Ea		SPECIFICATIONS ATTACHED AT THE END PLEASE.
21	RSP-951	TEST RIG MACHINE	Ea		
22	TF2353	BATTERY 12V 235AH/1300A	Ea		DRY BATTERY 12V 235AH/1300A



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**LIST OF OPEN TENDER NO MRF/20-21/10
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(S NO 20) SPECIFICATIONS OF TEST RIG MACHINE

- (1) Replacement of unserviceable high-pressure fuel pump with new one with five (5) year repair warranty.
- (2) Operational check of fuel parameters of test rig after installation of new fuel pump, with following acceptance criteria:-
 - (a) Performance check of new fuel pump as per OEM data sheet
 - (b) Complete test of Atar MFCU as per OEM manual with maximum fuel flow of 10500±10 l/h at 100 ±1 bar fuel pressure
 - (c) Complete test of Atar ABFCU as per OEM manual with maximum fuel flow of 20,000 ±10 l/h at 80 ±1 bar fuel pressure.
- (3) Provisioning of following items pertaining to test rig:-
 - (a) Three (3) micron boost filter P/No. SH8487-510-11-00-0 (Qty 02)
 - (b) Boost pressure gauge P/No. 1725-100-0-25 (Qty 02)
 - (c) Pump leakage filter P/No. GA16R0-1-2E20 (Qty 02)
 - (d) 10 micron delivery filter P/No. SH8486-510-13-00-0 (Qty 02)
 - (e) Safety valve/R4V10-531A1 (Qty 01)
 - (f) Temp probe/48030 (Qty 04)
 - (g) Reg supply coupling/951-920 (Qty 02)
 - (h) 10 micron filter P/No. SH8488-510-11-00-0-26 (Qty 02)
 - (j) Three (3) micron filter P/No. SH8479-510-13-00-0-26 (Qty 02)
- (4) Delivery time: 120 Days.



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(S NO 21) SPECIFICATIONS OF TEST RIG MACHINE

- (1) Repair of unserviceable high-pressure fuel pump with five (5) year repair warranty.
- (2) Operational check of fuel parameters of test rig after installation of repaired fuel pump, with following acceptance criteria:-
 - (a) Performance check of repaired fuel pump as per OEM data sheet
 - (b) Complete test of Atar MFCU as per OEM manual with maximum fuel flow of 10500±10 l/h at 100 ±1 bar fuel pressure
 - (c) Complete test of Atar ABFCU as per OEM manual with maximum fuel flow of 20,000 ±10 l/h at 80 ±1 bar fuel pressure.
- (3) Provisioning of following items pertaining to test rig:-
 - (a) Three (3) micron boost filter P/No. SH8487-510-11-00-0 (Qty 02)
 - (b) Boost pressure gauge P/No. 1725-100-0-25 (Qty 02)
 - (c) Pump leakage filter P/No. GA16R0-1-2E20 (Qty 02)
 - (d) 10 micron delivery filter P/No. SH8486-510-13-00-0 (Qty 02)
 - (e) Safety valve/R4V10-531A1 (Qty 01)
 - (f) Temp probe/48030 (Qty 04)
 - (g) Reg supply coupling/951-920 (Qty 02)
 - (h) 10 micron filter P/No. SH8488-510-11-00-0-26 (Qty 02)
 - (j) Three (3) micron filter P/No. SH8479-510-13-00-0-26 (Qty 02)
- (4) Delivery time: 30 Days



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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 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 envelopes.
- (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
- (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

