

PAKISTAN AERONAUTICAL COMPLEX, KAMRA
MIRAGE REBUILD FACTORY
TENDER NOTICE NO MRF/18-19/25 DATED 07 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:-

R/A ATTCH NO 3 2J HEAD (BRIDGEPORT), GAUGE PRESSURE(0.200P SIG), GAUGE PRESSURE(0-300PSIG), GAUGE PRESSURE(0-30PSIG), GAUGE PRESSURE(0-100PSIG), Platinum Electrode (Cathode), AUTOMATIC VOLTAGE REGULATOR (AVR), INSPECTION LAMP, THERMOCOUPLE (S) TYPE, THERMOCOUPLE (N) TYPE, REPLACEMENT ELEMENT FILTER FOR JACK TEST BENCH, M HIGH FREQUENCY GENERATOR, DIAMOND JET OXYREGU

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 08-03-2019 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 22-03-2019 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 : 22-03-2019 before 1000 Hrs.
TENDER OPENING TIME : 22-03-2019 at 1100 Hrs.

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

DIRECTOR LOGISTICS
MRF PACB KAMRA
DISTT ATTOCK



**LIST OF OPEN TENDER NO MRF/18-19/25
DATED 07-03-2019 OPENING DATE 22-03-2019**

SN O	PART NO	NOUN	U/I	Qty	SPECIFICATION
1	1-232-0007	R/A ATTCH NO 3 2J HEAD (BRIDGEPORT)	EA	1	PART NO 1-323-0007 IN LIEU BPA 12320007. NO 3-2J HEAD CODE NO 1-232-0007. ATTACHMENT WILL ACCOMMODATE R8 COLLETS USED WITH THE MODEL 2J AND MODEL J HEADS. THE AUXILIARY ARBOR SUPPORT IS USED WITH NO 3 ATTACHMENT TO INCREASE ITS VISIBILITY IN HORIZONTAL MILLING MACHINE
2	1082XEYO-200PSIG	GAUGE PRESSURE(0.200P SIG)	EA	1	GAUGE PRESSURE(0-200PSIG) , (PART NO 1082XEYO-200 PSIG) , COMPLETE SPECIFICATIONS-ACCURACY: +- 0.25% , CASE SIZE: 6" , CONNECTION: BACK CONNECTED 1/4" , RANGE: 0-200 PSIG , SUB ,D' : 1 PSIG , MADE BY ASHCROFT USA WITH OEM CERTIFICATE (QTY 01)
3	1082XEYO-300PSIG	GAUGE PRESSURE(0-300PSIG)	EA	1	(NOUN : PRESSURE GAUGE 0-300PSIG) , (PART NO : 1082XEYO-300 PSIG) ,(COMPLETE SPECIFICATIONS: - ACCURACY: +-0.25% , CASE SIZE:6" , CONNECTION: BACK CONNECTED 1/4" , RANGE: 0-300 PSIG, SUB,D': 1 PSIG , MADE BY: ASHCROFT USA WITH OEM CERTIFICATE) (QTY 01)
4	1082XEYO-30PSIG	GAUGE PRESSURE(0-30PSIG)	EA	1	(NOUN : PRESSURE GAUGE 0-30PSIG) , (PART NO : 1082XEYO-30 PSIG) ,(COMPLETE SPECIFICATIONS: - ACCURACY: +-0.25% , CASE SIZE:6" , CONNECTION: BACK CONNECTED 1/4" , RANGE: 0-30 PSIG, SUB,D': 1 PSIG , MADE BY: ASHCROFT USA WITH OEM CERTIFICATE) (QTY 01)
5	1082XEYO-100PSIG	GAUGE PRESSURE(0-100PSIG)	EA	1	(NOUN : PRESSURE GAUGE 0-100PSIG) , (PART NO : 1082XEYO-100 PSIG) ,(COMPLETE SPECIFICATIONS: - ACCURACY: +-0.25% , CASE SIZE:6" , CONNECTION: BACK CONNECTED 1/4" , RANGE: 0-100 PSIG, SUB,D': 1 PSIG , MADE BY: ASHCROFT USA WITH OEM CERTIFICATE) (QTY 01)
6	6630PK0310002	Platinum Electrode (Cathode	EA	1	platinum electrode (CATHODE) weight = 20-25 gm height = 4.7 cm (approx) diameter = 4.0 cm (approx)
7	Y75-30	AUTOMATIC VOLTAGE REGULATOR (AVR)	EA	1	SEE SPECS AT THE END OF TENDER . REQUIRED WITH INSTALATION AND ONE YEAR WARRANTY
8	779-CL2	INSPSPECTION LAMP	EA	24	INSPSPECTION LAMP

	<p>PAKISTAN AERONAUTICAL COMPLEX 2 A SYMBOL OF EXCELLENCE IN AVIATION</p> <p>www.pac.org.pk</p>	
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9	102-S-125-M-A-U-25-B	THERMOCOUPLE (S) TYPE	EA	3	90PT/10RH ,PT, BLACK/RED, PRX/RNX OR SPX/SNX, GREEN
10	12-N-3000-176-1-5-21-R11NX	THERMOCOUPLE (N) TYPE	EA	10	84.5NI/14CR/1.5SI , ORANGE/RED, NPX / NNX, , ORANGE
11	941034	REPLACEMENT ELEMENT FILTER FOR JACK TEST BENCH	EA	1	PT NO:941034, NOUN:REPLACEMENT ELEMENT FILTER FOR JACK TEST BENCH,SPEC:PARKER COMPANY MADE IN USA , EA-01,
12	2560	HIGH FREQUENCY GENERATOR	EA	1	REPAIR REQUIRED
13	2DJRO1031550	DIAMOND JET OXYREGU	EA	1	DIAMAND JET OXYGEN REGULATOR

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 in case of winning the tender.
- (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.
- (viii) All additional documents (ie specification page / brochure / technical data sheet etc) attached with quotation are to be carrying company stamp.

Directorate of Logistics MRF, PAC Kamra

Contact No. 051-90994294, 4417 & 4414, Fax No. 057-9317412



SPECIFICATIONS OF AVR

1. Input Voltage Range 380V AC / 400 V AC $\pm 20\%$ 3 Phase
2. Rating 50 KVA
3. Output Voltage 380 V AC Stabilized
4. Output Accuracy $\pm 1\%$
5. Frequency 50 Hz
6. Insulation Resistance More than 3M Ohm at 500 V DC
7. Dielectric Strength Tasted at 1500 VAC for 1 Minute
8. Control System Static Control System
9. Admitted Load Variations From 0 to 100%
10. Input Protection 3 - Pole circuit Breaker
11. Load Power Factor 0.8
12. Efficiency More than 95% at full load
13. Cooling System Naturally Air Cooled
14. Made USA/ European
15. Guarantee 01 years (with parts)
16. Type Indoor
17. All Copper, multiple tapped, triple shielded insulation transformer
18. Micro processor controlled
19. Manufacturer should be ISO 9001 certified for not less than 3 years
20. Certified copies of manufacturer design and factory test required by reference standard.
21. Comply with IEEE C2
22. Solid state electronic tap switching design
23. Output impedance 3.0 to 5.0 %
24. Input correction range -30% to 20% of nominal input voltage
25. Overload Capacity 200%
26. Duty Cycle 100%

PROTECTIONS

1. Under Voltage Protection
2. Over Voltage Protection
3. Over Load Protection
4. Phase Failure Protection

Publication: Two sets of publications of operation manual, drawing and technical manual have to be provided by the supplier.

Installation & Commissioning: Installation & Commissioning is required to be carried out by supplier (CB and requisite requirements will be fulfilled by supplier). AVR will be considered commissioned after first operations and certified by QC Inspector.

Warranty: At least one year warranty must be provided by supplier from the date of acceptance.



MUMBAI (INDIA)
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