

PAKISTAN AERONAUTICAL COMPLEX, KAMRA
MIRAGE REBUILD FACTORY
TENDER NOTICE NO MRF/18-19/20 DATED 06 FEBRUARY, 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:-

“DIESEL GENRATOR 25 KVA 3 PHASE 220V/440V FREQUENCY 50/60HZ, GENERATOR 5 KVA, ALLUMINIUM PLATE 8FT X 4FT X 50MM, OIL BASED CARRIER II, STORAGE CABINET, LIQUID NITROGEN CONTAINER, HIGH FREQUENCY GENERATOR, RELAY, PLATINUM ELECTRODE(ANODE), Polythene Roll white 0.6mm x 54 inch, COMPUTER INTEL CORE I3 WITH LED & COMPLETE ACCESSORIES, HYDROLIC TRACK KATO CRANE 11 TON 741-271”

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 07-02-2019 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 22-02-2019 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 : 22-02-2019 before 1000 Hrs.
TENDER OPENING TIME : 22-02-2019 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



**LIST OF OPEN TENDER NO MRF/18-19/20
DATED 06-02-2019 OPENING DATE 22-2-2019**

| SN O | PART NO | NOUN | U/I | Qty | SPECIFICATION |
|------|---------|--|-----|-----|---|
| 1 | GPS25 | DIESEL GENRATOR 25 KVA 3 PHASE 220V/440V FREQUENCY 50/60HZ | EA | 1 | CAPACITY: 25KVA SOUND PROOF AND RAIN PROOF,TPYE MOBILE WITH TROLLY,TOOL KIT. TYPE: BRUSHES,EXCITER WITH AVR ,SYNCHORONOUS AC GENEERATOR / THREE PHASE. RATED VOLTAGE:220V/440V.FREQUENCY: 50HZ, RATED OUTPUT (KVA):36A / 440V. MAX OUT PUT (KVA): 25KVA. POWER FACTOR: 0.8. ORIGIN / MAKE UK EUROPEAN ENGINE POWERED DIESEL GENRATOR. {ENGINE= TYPE: 4-STROKE.RATED SPEED (RPM) 1500, COOLING METHOD: WATER COOLED WITH RADIATOR. RATED POWER: 20KW} |
| 2 | 123 | GENERATOR 5 KVA | EA | 2 | CAPACITY: 05KVA,TYPE :THREE PHASE,RATED VOLTAGE:220V / 440V ,FREQUENCY: 50HZ, POWER FACTOR:0.8, FUEL TYPE: DIESEL, TROLLY MOUNTED, RATED SPEED: 1800-3000 RPM, EMISSIONS: EU STAGE IIIA/U.S EPTA TIER 3, SYSLE: 4 STROKE, COOLING SYSTEM: LIQUID, NO OF CYLINDER: 2INLINE, FUEL SYSTEM: MECHANICALLY GOVERNED CASSETTE TYPE FUEL INJECTION PUMP SPLIT ELEMENT FUEL FILTER. OIL SYSTEM: SPIN ON FULL FLOW LUBRICATING OIL FILTER, COOLING SYSYSTEM: THERMOSTATICALLY CONTROLLED SYSTEM WITH BELT DRIVEN COOLANT PUMP AND PUSHER FAN, NOISE LEVEL: MAXIMUM 72DB. ORIGION OF OEM: EUROPEAN / JAPAN |
| 3 | 7075-T6 | ALLUMINIUM PLATE 8FT X 4FT X 50MM | EA | 2 | ALLUMINIUM PLATE 8FT X 4FT X 50MM |
| 4 | 058C024 | OIL BASED CARRIER II | LTR | 100 | MAKE: MAGNAFLUX OIL BASED CARRIER II OIL MEETS APPLICABLE REQUIREMENTS OF AMS 2644 AND ASTM E 1444.CHEMICAL WILL BE ACCEPTED WITH BATCH CERTIFICATE. |

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|  | <p align="center"> PAKISTAN AERONAUTICAL COMPLEX 2 A SYMBOL OF EXCELLENCE IN AVIATION  www.pac.org.pk </p> |  |
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|----|-------------------|--|-----|-------------|--|
| 5 | 21B/305 | STORAGE CABINET | EA | 3 | SIZE: 5FTH X 6FTW X 2FT DEEP, 12 DRAWERS STORAGE CABINET. MATERIAL CRC E,G. GRADE 1 IMPORTED THICKNESS 0.8MM TO 2MM.DRAWER RUNNING ON DOUBLE BALL BEARING SYSTEM.ALL DRAWERS HAVE BUILT IN HANDLE AND CARD FRAME. DRAWERS HAVE CRADLE FOR HANGING CRAFT POCKET. SAFETY LOCKS MECHANISM WHICH ALLOWS ONE DRAWER TO OPEN AT ONE TIME.CABINET FITTED WITH CYLINDER LOCK AND KEYS IN DUPLICATE.TOP 08 DRAWERS OF CABINET ARE EQUALLY DIVIDED IN 30 DIFFERENT SIZE CELLS CAN BE ORGNISED. EACH CABINET HAVING 06 PORTABLE WHEELS. |
| 6 | 71101001 | LIQUID NITROGEN CONTAINER | EA | 1 | CAPACITY :30-35 LTR, MOUTH DIA: 50MM, OVERALL WARNTY OF 2 YEARS AND 5 YEARS VACCUME WARANTY,AVIATION BRAND AND TRANSPORTATION TYPE, MADE OF HIGH STRENGTH ALUMINUM ALLOY AND LIGHT WEIGHT. |
| 7 | 123 | HIGH FREQUENCY GENERATOR | EA | 1 | POWER-20KW, MODEL NO 2560 MADE TOCCO STEEL MASSY(FRANCE) OR EQUIVALENT |
| 8 | ZK020012 | RELAY | EA | 40 | 6A PLUG-IN SERIES MORE SPECS PASTED AT THE END OF TENDER |
| 9 | 6630PK0310001 | PLATINUM ELECTRODE(ANODE) | EA | 1 | platinum electrode (anode) weight = 15-20 gm height = 4.7 cm (approx) diameter = 3.0 cm (approx) |
| 10 | 8135PK3210001 | Polythene Roll white 0.6mm x 54 inch | ROL | 8 | L=100 mtr , w= 54 inch, Thickness=0.6mm |
| 11 | 21B/7010PK0008503 | COMPUTER INTEL CORE I3 WITH LED & COMPLETE ACCESSORIES | EA | As Required | PROCESSOR: INTEL CORE I3, 6TH GENERATION,SPEED 4.0 GHZ OR HIGHER.RAM: 4GB,DDR-III. DDR-IV, HARD DISK:500GB SATA OR HIGHER,NETWORK CARD:10/100/1000 ETHERNET(BUILT IN), CASING:BRANDED, LED DISPLAY:19.5" LED BRANDED OR HIGHER, KEY BOARD AND MOUSE: BRANDED.POWER SUPPLY: BRANDED 250W OR HIGHER. WARRANTY:03 YEARS |
| 12 | 123 | HYDROLIC TRACK KATO CRANE 11 TON 741-271 | EA | 1 | Engine overhauling,Cabin poshish, Electrical system repairing,Complete paint with stickers,Diesel pump repairing, Nozzle Repairing, Cylenders repairing,Pressure plate repairing,Radiator repairing,Cluch plate lining fitting. |



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
- (viii) 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, Fax No. 057-9317412



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Relay: L=62, W=22.5, H=37
 Din Rail Socket: L=90, W=40, H=47
 PCB Socket

- 4NO + 2NC and 3NO + 3NC versions available
- Contact clearance of >70.5mm maintained at all times
- Forcibly guided contacts
- Conforms to EN50205

Contacts arrangement: 4 N/O + 2 N/C / 4 N/O + 2 N/C
 Contact rating: 3A @ 250 Vac/24Vdc
 Coil consumption: 0.8W
 Operate/release time: 50ms
 Coil operating range: 80 - 110%
 Temperature range: -10 to +70°C

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|----------------|------------|----------------|------------|
| Mfrs. List No: | Order Code | Mfrs. List No: | Order Code |
| G7S-4A2B 24VDC | 118-124F | P7S-14F | 137-2570 |
| G7S-3A3B 24VDC | 118-124G | P7S-14P | 137-2571 |

20/039

| COIL Volts | Ω | Order Code | Price Each | | |
|-------------------|-----|------------|------------|-------|-------|
| | | | 1+ | 20+ | 100+ |
| 4NO+2NC 24V dc | 800 | 118-1248 | 18.68 | 17.67 | 17.30 |
| 3NO+3NC 24V dc | 800 | 118-1249 | 18.98 | 17.66 | 17.29 |
| Sockets | | | | | |
| Rail DIN/Surface | | 137-2570 | 12.42 | 11.75 | 11.41 |
| PCB | | 137-2571 | 4.09 | 3.72 | 3.38 |



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