

PAKISTAN AERONAUTICAL COMPLEX, KAMRA MIRAGE REBUILD FACTORY

TENDER NOTICE NO MRF/18-19/22 DATED 16 FEBRUARY, 2019.

1. Mirage Rebuild Factor, 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:-

“WORKSTATION, WORKLINE FRAMEWORK BENCH, FIBER GLASS WITH SILICON ADHESIVE, WIRE GAGE SET, TRICHLOROETHYLENE, TOWER AC 2 TON, SPLIT AIR CONDITIONER 180 BTU, POWER PRESS MACHINE (60 TON), CONTROL COLUMN TRAVEL CHECK FIXTURE, ENGINE OIL, CELL 2V YUASA, OPTICAL FIBER CABLE 96 SINGLE MODE, SOLVENT PETROLIUM”

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 17-02-2019 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 05-03-2019 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 : 05-03-2019 before 1000 Hrs.
TENDER OPENING TIME : 05-03-2019 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/18-19/22
DATED 16-02-2019 OPENING DATE 05-03-2019**

S NO	PART NO	NOUN	U/I	Qty	SPECIFICATION
1	5510PK/WORKSTATION	WORKSTATION	EA	9	(1) : WORK STATION IS REQUIRED TO BE SPECIALLY DESIGNED FOR UTILITY AS BRIEFING DESK FOR WORKSHOPS AND RAMP MAINTENANCE THROUGH FABRICATION PROCESS INCORPORATING ERGONOMIC DESIGN. WORKSTATION MUST INCLUDE CUSTOMIZED STORAGE (DRAWERS / CABINETS) PORTION ON BOTH SIDES OF THE WORK STATION. WHICH WILL BE USE FOR INSTALLATION OF ERP STATIONS COMPUTER AND STORAGE OF TOs, FOLDERS AND FILES.2: COMPLETE BENCH WILL BE MADE OF STAINLESS STEEL MATERIAL OR EQUIVALENT MATERIAL. 3: MATERIAL SHOULD BE TEMPERATURE AND WATER RESISTANT, RUST PROOF ALONG WITH SCRATCH RESISTANCE SURFACE FINISHES EASY TO CLEAN AND MAINTAIN. 4: DIMENSIONS OF THE WORK STATION ARE LxHxW (84X48X30) INCHES. DIMENSIONS MAY DIFFER SLIGHTLY TO CATER THE CUSTOMIZED DESIGN. 5: A RUBBER MATTING OF 5MM THICKNESS (DOUBLE SIDE SURFACE FINISH) SHOULD BE PLACED ON TOP AND INSIDE STORAGE CABINET/DRAWERS OF THE WORK STATION. RUBBER MAT COLOUR WILL BE AS PER USER REQUIREMENT. 6: 05 CHAIRS ARMS CHAIRS (01 FOR SUPERVISOR 04 FOR STAFF) WITH EACH WORKSTATION MUST BE PROVIDED. CHAIR MUST BE OF MAINTENANCE WORK FLOOR UTILITY INSTEAD OF OFFICE CHAIR. 7: LOCKING MECHANISM AND HANDLE MUST BE INSTALLED FOR ALL STORAGE DRAWERS, CABINET AND TRAYS. WORK STATION MUST BE DESIGNED INCORPORATING KEYBOARD SLIDING TRAY AND CONCEALED CABLES HOLES FOR COMPUTER. 8: RUBBER BOOTINGMUST BE INSTALLED WITH SUPPORTING LEGS OF THE BENCH AS WELL AS WITH CHAIRS. 9: COLOUR OF WORK STATION WILL BE AS PER REQUIREMENT AND CHOICE. 10: FRONT DESK TO BE INSTALLED WITH MRF AIRCRAFT O/H GROUP EMBLEM. 11: WORK STATION MUST BE FITTED WITH CONCEALED ELECTRICAL BOARD WITH FOLLOWING SPECIFICATIONS(A). FACEPLATE WITH IOs QTY 02 for ETHERNET



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					<p>CABLE , (B). ROZZIT SOCKET FOR TELEPHONE /INTERCOM QTY 02 , (C) universal power socket qty 05 , (D) SWITCHES QTY 05) ,12 WORK STATION MUST INCORPORATE / INSTALLED WITH 18" LCD (HP, SAMSUNG, SONY) ON FOLDABLE OR SLIDEABLE MOUNTS FOR STOWAGE OF LCD 13: FOR FURTHER CLARIFICATION OF DESIGN AND SPECIFICATIONS REQUIREMENT MAY BE CONSULT WITH USER AGENCY . EQUIPMENT OF COMPATIBLE SPECS PROVIDED TO PAF/ PAC MAY BE MENTIONED IN TECHNICAL QUOTATION FOR REFERENCE. 14. LEAST WARRANTY PERIOD MUST BE 02 YEARS FOR MATERIAL AND ITEMS INCLUDED IN QUOTESON . ALL QUOTES ARE REQUIRED TO FURNISH DETAILS OF TECHNICAL SPECIFICATION ,DIAGRAM AND BREAK DOWN OF EACH ITEM. EXACT REPLICATION OF ABOVE SPELL SPECIFICATION REQUIREMENTS WOULD NOT BE CONSIDERED FOR ELIGIBILITY IF DETAILS ARE NOT PROVIDED WITH RESPECTIVE QUOTES.SITE VISIT IS MANDATORY FOR COMPLETE SPECS / CLARITY</p>
2	35-9436	WORKLINE FRAMWORK BENCH	EA	19	<p>1: WORK STATION IS REQUIRED TO BE SPECIALLY DESIGNED FOR UTILITY AS MAINTENANCE DESK FOR WORKSHOPS AND RAMP MAINTENANCE THROUGH FABRICATION PROCESS INCORPORATING ERGONOMIC DESIGN. WORKSTATION MUST INCLUDE CUSTOMIZED STORAGE (DRAWERS / CABINETS) PORTION ON BOTH SIDES OF THE WORK STATION. 2:COMPLETE BENCH WILL BE MADE OF STAINLESS STEEL MATERIAL OR EQUIVALENT MATERIAL. MATERIAL SHOULD BE TEMPERATURE AND WATER RESISTANT, RUST PROOF ALONG WITH SCRATCH RESISTANCE SURFACE FINISHES EASY TO CLEAN AND MAINTAIN. 3: DIMENSIONS OF BENCH ARE 96X48X48 INCHES (LxWxH). DIMENSIONS MAY DIFFER SLIGHTLY TO CATER THE CUSTOMIZE DESIGN. 4: HEAVY DUTY WORKING TOP SHOULD BE MADE OF AT LEAST 2"X2" IN 20 GAUGE SHEET AND ACT AS MAIN FRAME. AS WELL BOTTOM OF THE TABLE SHOULD BE HARD AND THICK WHICH WILL BE USED FOR PLACING OF HEAVY AND CRITICAL NATURE ITEM/ COMPONENTS. 5: A RUBBER MATTING OF 5MM THICKNESS (DOUBLE SIDE SURFACE FINISH) SHOULD BE PLACED ON TOP AND INSIDE STORAGE CABINET/ DRAWERS OF THE WORK STATION.</p>



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					RUBBER MATT COLOUR WILL BE AS PER USER REQUIREMENT. 6 : RUBBER BOOTING WITH ALL SUPPORTING LEGS OF THE BENCH . 7: LOCKING MECHANISM AND HANDLE MUST BE INSTALLED FOR ALL STORAGE DRAWERS, CABINET AND TRAYS. 8: COLOUR WILL BE AS PER REQUIREMENT AND CHOICE. 9: FOR FURTHER CLARIFICATION OF DESIGN AND SPECIFICATIONS REQUIREMENT MAY BE CONSULT WITH USER AGENCY. EQUIPMENT OF COMPATIBLE SPECS PROVIDED TO PAF /PAC MAY BE MENTIONED IN TECHNICAL QUOTATION FOR REFERENCE. 11. LEAST WARRANTY PERIOD MUST BE 02 YEARS FOR MATERIAL AND ITEMS INCLUDED IN QUOTESON . ALL QUOTES ARE REQUIRED TO FURNISH DETAILS OF TECHNICAL SPECIFICATION ,DIAGRAM AND BREAK DOWN OF EACH ITEM. EXACT REPLICATION OF ABOVE SPELL SPECIFICATION REQUIREMENTS WOULD NOT BE CONSIDERED FOR ELIGIBILITY IF DETAILS ARE NOT PROVIDED WITH RESPECTIVE QUOTES.SITE VISIT IS MANDATORY FOR COMPLETE SPECS / CLARITY
3	P-419	FIBER GLASS WITH SILICON ADHESIVE	RL	As Req	Backing: glass cloth, Adhesive:Silicon, Backing thickness:0.004inch, Adhesive thickness 0.0003 inch, Adhesive(02 inch): Astm-d1000, max operating temprature:500F, color:white, width: 2inch
4	ST60880	WIRE GAGE SET	EA	1	45 pieces ,wire thickness in inches:- 0.0095, 0.009, 0.01, 0.011, 0.012, 0.013, 0.014, 0.015, 0.016, 0.018, 0.02, 0.021, 0.022, 0.023, 0.024, 0.025, 0.026, 0.027, 0.028, 0.029, 0.030, 0.031, 0.032, 0.033, 0.034, 0.035, 0.036, 0.037, 0.039, 0.041, 0.043, 0.046, 0.047, 0.049, 0.051, 0.055, 0.059, 0.067, 0.069, 0.0717, 0.0759, 0.79, 0.085 , 0.904, 0.095.
5	093-997-483-1	TRICHLOROETHYLEN E	KG	AS REQ	DESCRIPTION:CHLORINATED SOLVANT STABILIZED , CHEMICAL FORMULA: C2HCL3, APPEARANCE:COLOURLESS LIQUID / CLEAR LIQUID, DENSITY 1.45 TO 1.47 KG/DM3

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6	FDF71CR-S	TOWER AC 2 TON	EA	2	ECO SMART -TOWER AC (R410A) , Unit (FDF71CR-S) , MODEL , INDOOR UNIT , (FDF71CR-S) , OUTDOOR UNIT (FDC71CR-S) , SUPER TROPICAL-RETURN COOLED COMPRESSOR (ROTARY) , TYPE OF AC (HEAVY DUTY AC), POWER SOURCE (1 PHASE, 220-240 V, 50HZ) ,MAXIMUM COOLING CAPACITY* (TON , (2.0), WATTS (7620), BTU/H (26000)) , MAXIMUM EER/COP* (W/W (3.54) , TON (2.0) , WATTS (7108) , BTU/H(24255) , WATTS (2300~2507) , W/W (2.83)) , AIR FLOW (INDOOR UNIT) (CMH 2250) , LONG REACH AIRFLOW UPTO(INDOOR UNIT (FEET (30) , SOUND LEVEL (H/M/10) INDOOR UNIT(dB (40/34/32) , LOUVER SWING (INDOOR UNIT , (YES ,VERTICAL) , REMOTE CONTROL INDOOR UNIT (CONTROLLER INBUILT ON INDOOR UNIT) , SELF DIAGNOSIS FUNCTION , INDOOR UNIT (YES) , FILTER INDOOR UNIT (ANTI-BACTERIAL)
7	TS-C186KGA2	SPLIT AIR CONDITIONER 180 BTU	EA	1	SPLIT AIR CONDITIONER 180 BTU
8		POWER PRESS MACHINE (60TON)	EA	1	Capacity= 60-65 Ton , Nominal pressure= 360 KN, Maximum Height of desk= 300MM, Distance from slipper center to the machine= 115mm, Bed size (LXW)= 480 x 710 MM, Size slipper bottom surface= 95MM, Flywheel= 762 MM, Stroke per minute= 30, Size of Shank hole= 60 x 70MM, Distance between column= 270 MM, Motor Power= 5.5 KW
9		CONTROL COLUMN TRAVEL CHECK FIXTURE	EA	1	LINEAR MEASUREMENT 1-300MM, ANGULAR MEASUREMENT ± 60 DEGREE, FORCE 50 KG CAPACITY, MEASUREMENT MUST BE CLEARLY READABLE. MUST BE ABLE TO MEASURE FORCE ANGULAR AND LINEAR MOVEMENTS
10	XL550-2	CELL 2V YUASA	EA	24	BATTERY UXL 550-2, APPLICATION, FLOATING. NOMINAL CAPACITY,500AH. ACTUAL CAPACITY AT 25°C 1 HOUR RATE TO 1.70V=303AH 3 HOUR RATE TO 1.70V =405AH 10 HOUR RATE TO 1.85V=472AH 10 HOUR RATE TO 1.80V=500AH
11	PC-SM-G652-DT-96F	OPTICAL FIBER CABLE 96 SINGLE MODE	MTR	250	OPTICAL FIBER CABLE 96- FIBER SINGLE MODE, NONE METALIC ANTI RODENT DIRECT BURRIED, G652D ,COMPILED



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12	9150PK/0740004	ENGINE OIL	LTR	200	ENGINE OIL
13	1B/4133D	WELLER SOLDERING STATION	EA	01	WELLER SOLDERING STATION
14	P-D-680	SOLVENT PETROLIUM	GL	110	NAME(MIL-PRF-680) APPERANCE SAYBOLT COLOUR BOILING POINT 370°F
15		SMG ACCESSORIES		AS REQ	(A) D-BALL VISIBLE LASER & IR (B) TORCH VISIBLE A & IR (C) FRONT RAIL (D) PISTOL GRIP (E) BIPOT / VERTICAL HAND GRIP

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 in shape of CDR / BG is required.
- (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



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