

PAKISTAN AERONAUTICAL COMPLEX, KAMRA MIRAGE REBUILD FACTORY

TENDER NOTICE NO MRF/20-21/04 DATED 17 AUG, 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:-

“TRICHLOROETHYLENE, M.E.K, PAINT REMOVER, X-RAY BAGGAGE MACHINE”.

2. List of items can be downloaded from PPRA website www.ppra.org.pk and PACB website www.pac.org.pk .or can be collected free of cost from Dte of Log (LP Section) MRF PAC Kamra Distt Attock from **18-08-2020** 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 08-09-2020 at 1000 Hrs. Quotations will be opened on the same day at 1100 Hrs.**

**DIRECTOR LOGISTICS
MRF PACB KAMRA
DISTT ATTOCK**

Contact No. 051-90994727

Fax No. 057-9317412

lpmrf@pac.org.pk



PAKISTAN AERONAUTICAL COMPLEX
1 A SYMBOL OF EXCELLENCE IN AVIATION
www.pac.org.pk



**LIST OF OPEN TENDER NO MRF/20-21/04
DATED 17-08-2020 OPENING DATE 08-09-2020**

S NO	PART NO	NOUN	U/I	Qty	SPECIFICATION																																												
1	093-997-483-1	TRICHLOROETHLENE	KG	As Req	Description: - Chlorinated solvent stabilized Chemical Formula: - C2HCl3 Appearance: - Clear liquid Density:-1.45 to 1.47 Kg Dm3																																												
2	6850PK28400017	M.E.K	LTR	As Req	<p>Specs</p> <table border="1"> <thead> <tr> <th></th> <th>Minium</th> <th>Max</th> <th>Test method</th> </tr> </thead> <tbody> <tr> <td>Purity(wt%)</td> <td>99.5</td> <td>-</td> <td>GC</td> </tr> <tr> <td>Specific gravity@ 20/20C</td> <td>0.805</td> <td>0.807</td> <td>astm d1298/d4052</td> </tr> <tr> <td>Specific gravity@ 20/25C</td> <td>0.801</td> <td>0.803</td> <td>astm d1298/d4052</td> </tr> <tr> <td>Water(wt%)</td> <td>-</td> <td>0.1</td> <td>astm d1364</td> </tr> <tr> <td>acidity as acetic acid (wt%)</td> <td>-</td> <td>0.003</td> <td>astm d1613</td> </tr> <tr> <td>Color (Pt-Co)</td> <td>-</td> <td>10</td> <td>astm d 1209</td> </tr> <tr> <td>Distillation range (degree C)</td> <td></td> <td></td> <td>astm d1078</td> </tr> <tr> <td>initial boiling point</td> <td>79.0</td> <td>-</td> <td>-</td> </tr> <tr> <td>Dry point</td> <td>-</td> <td>80.5</td> <td>-</td> </tr> <tr> <td>Non volatile residue (mg/100ml)</td> <td>-</td> <td>2</td> <td>astm d1353</td> </tr> </tbody> </table> <p>Apperance clear and free visual Synonyms :Methyl/Ethyl/Ketone, 2-Butanone, 3-Butanone,Methyl acetone,Ethyl/methyl/ketone</p> <p>Physical and chemical properties (form=liquid) (state of matter=liquid) (Color=colorless) (odour= mint like) (ph=no data a/a) (melting point/range= -86.3C) (boiling point/range=79.6C) (flash point=-9C closed cup/open cup) (auto ignition temprature=515°C) (lower explosion limit=1.4% V) (upper explosion limit=11.4%V) (vapour pressure=121.323 hPa:25°C) (Density=0.805g/cm3) (water solubility=partly miscible) (Viscosity dynamic= 0.41mPa.s) (viscosity kinematic=0.51mm2/s) (Relative vapour density=2.5 (air=1.0))</p>		Minium	Max	Test method	Purity(wt%)	99.5	-	GC	Specific gravity@ 20/20C	0.805	0.807	astm d1298/d4052	Specific gravity@ 20/25C	0.801	0.803	astm d1298/d4052	Water(wt%)	-	0.1	astm d1364	acidity as acetic acid (wt%)	-	0.003	astm d1613	Color (Pt-Co)	-	10	astm d 1209	Distillation range (degree C)			astm d1078	initial boiling point	79.0	-	-	Dry point	-	80.5	-	Non volatile residue (mg/100ml)	-	2	astm d1353
	Minium	Max	Test method																																														
Purity(wt%)	99.5	-	GC																																														
Specific gravity@ 20/20C	0.805	0.807	astm d1298/d4052																																														
Specific gravity@ 20/25C	0.801	0.803	astm d1298/d4052																																														
Water(wt%)	-	0.1	astm d1364																																														
acidity as acetic acid (wt%)	-	0.003	astm d1613																																														
Color (Pt-Co)	-	10	astm d 1209																																														
Distillation range (degree C)			astm d1078																																														
initial boiling point	79.0	-	-																																														
Dry point	-	80.5	-																																														
Non volatile residue (mg/100ml)	-	2	astm d1353																																														
3	AVN-500	PAINT REMOVER	LTR	As Req	Odour= Mild odour Density=1.18+0.03																																												
4	5860PK2920001	X-RAY BAGGAGE MACHINE	EA	As Req	Specifications attached at the end please. Instalation, commissioning and maximum warranty required and same is to be clearly mentioned on technical quotation																																												

	<p>PAKISTAN AERONAUTICAL COMPLEX</p> <p>2 A SYMBOL OF EXCELLENCE IN AVIATION</p> <p>www.pac.org.pk</p>	
---	---	---

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.
- (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

Contact No. 051-90994727

Fax No. 057-9317412

lpmrf@pac.org.pk



PAKISTAN AERONAUTICAL COMPLEX
3 A SYMBOL OF EXCELLENCE IN AVIATION
www.pac.org.pk



SPECIFICATION OF X-RAY BAGGAGE MACHINE

TYPE: HI-SCAN 6040I (SMITHS) OR EQUIVALENT, DIMENSION: 620(W) X 418(H)(MM) X *24.4(W) X 18.5(H) OBJECT SIZE: 615(W) X 410(H)(MM) X *24.2(W) X 16.54(H), CONVEYOR HEIGHT: APPROX 684MM (27.3"), CONVEYOR SPEED AT MAINS FREQUENCY: APPROX 684MM (27.3"), MAX CONVEYOR LOAD EVEN DISTRIBUTED THE WHOLE CONVEYOR 160KG (352LBS), RESOLUTION (WIRE DELECTABILITY): STANDARD 38AWG (0.1MM) TYPICAL 38AWG (0.09MM), PENETRATION (STEEL) STANDARD 27MM* TYPICAL 30MM, X-RAY DOSE/INSPECTIN (TYPICAL): STANDARD 0.7 USV (0.07MREM)* WITH HIMAT : 1.6 USV (0.14MREM), FILM SAFETY: GUARANTED UP TO ISO 1600 (33DN), DUTY CYCLE: 100% NO WARM UP PROCEDURE REQUIRED, ANODE VOLTAGE - COOLING: 140KV
HERNITIONALLY SEATED OIL BATH, BEEEM DIRECTION: DIAGONAL, W-RAY CONVERTED L-SHAPED DETECTOR



PAKISTAN AERONAUTICAL COMPLEX
4 A SYMBOL OF EXCELLENCE IN AVIATION
www.pac.org.pk

