

PAKISTAN AERONAUTICAL COMPLEX, KAMRA
MIRAGE REBUILD FACTORY
TENDER NOTICE NO MRF/18-19/31 DATED 02 APRIL, 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:-

“SHEARING MACHINE FOOT OPERATE MACHINE, HYDRAULIC PRESS MACHINE, BAND SAW MACHINE, BENCH GRINDER MACHINE, WOOD TURNING LATHE MACHINE,, ENGRAVING MACHINE, ELECTRIC SHEARING MACHINE, BENCH DRILLING MACHINE, MULTI PURPOSE THICKNESS PLANER MACHINE, SAND MIXING MACHINE, CIRCULAR SAW MACHINE, RIGHT ANGLE POWER RIVETER GUN, HYDRAULIC POWER HACKSAW MACHINE, FLEXIBLE GRINDER MACHINE, NC LATHE MACHINE, TN 600 TYPE 5 MM2/S(CENTISTOKE SYTHETIC OIL), ELECTRIC TRANSPORTER.

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 03-04-2019 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 18-04-2019 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 : 18-04-2019 before 1000 Hrs.
TENDER OPENING TIME : 18-04-2019 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/18-19/31
DATED 02-04-2019 OPENING DATE 18-04-2019**

SN O	PART NO	NOUN	U/I	Qty	SPECIFICATION
1		SHEARING MACHINE FOOT OPERATE MACHINE	EA	1	Width - 1320mm-2000mm Shearing thickness - 0.5mm-2mm Back gauge range - 0mm-800mm
2		HYDRAULIC PRESS MACHINE	EA	1	Capacity (Kn) - 3000-33000 Pressure (Mpa) - 30-32 Piston travel+Table travel (mm) - 300±05%
3		BAND SAW MACHINE	EA	1	Min sawing range -- (Round steel- 600-700mm) (Square Material- 600x600mm) Min Belt blade size -- 6600x54x11.6mm Min saw blade speed -- 30,50,80m/min Motor power (may vary with model) - (Main motor-5-7kw) (oil pump motor- 1-5kw) (cooling pump motor- 0.1-0.15kw) Hydraulic workpiece clamping -- Automatic blade breakage control 1 saw blade belt -- fast drop protection device Material support stand -- hydraulic blade tension Coolant system -- Automatic chip removal device Work lamp -- Various blade linear speed
4		BENCH GRINDER MACHINE	EA	1	Motor power (w) -- 500-750 Voltage (v) -- 220 v 50 Hz three phase Rated speed (RPM) -- 1700-3500 Grinding wheel diameter (mm) -- 250x32x25
5		WOOD TURNING LATHE MACHINE	EA	1	Motor power (w) -- 500-600 Voltage (v) -- 220v 50Hz 3 phase Min rated speed (RPM) -- 650-3800 Swing Over bed (mm) -- 300-350 Distance /w centre (mm) -- 450-475 Face plate diameter (inch) -- 3-6
6		ENGRAVING MACHINE	EA	1	Min working size (mm) -- 1000x1000 Min z working area (mm) -- 100-120 Max travel speed -- 5-8 m/min Max engraving speed -- 4-6 m/min Min spindle power (w) -- 750-850 Min spindle speed (RPM) -- 2400-2600



7		ELECTRIC SHEARING MACHINE	EA	1	Max shearing thickness (mm) -- 0.5-8.0 Max shearing width (mm) -- 3000-3100 Min shearing angle -- 2degree- 4degree The journey of upper blade stand l(mm) -- 60-700 Min distance b/w wall board (mm) -- 1500-1600 Min No of stroke (per min) -- 20-25 Motor power (kw) -- 3-4 Min back gauge (mm) -- 600-620 Min speed (RPM) -- 1400-1440
8		BENCH DRILLING MACHINE	EA	1	Input power (w) (may vary with model) -- 500-600 Min chuck capacity (mm) -- 15-20 Min travel of spindle (mm) -- 100-120 Taper of spindle -- MT2 Min speed setting -- 10-15 Min No load speed (RPM) -- 28-3100 Max height (mm) -- 900-1000 App Table size (mm) -- 250x250 App base size (mm) -- 305x325
9		MULTI PURPOSE THICKNESS PLANER MACHINE	EA	1	Max working width (mm) -- 350-500 Max working thickness (mm) -- 5-255 Min working thickness (mm) -- 4-8 Max working length (mm) -- 200-240 Max cutting depth (mm) -- 8-10 Min cutter head speed (r/min) -- 3-18 Min feed speed (m/min) -- 3-18 Main motor (kw) (may vary with model) -- 7-8 Voltage -- 240 V 3 phase
10		SAND MIXING MACHINE	EA	1	Min mixed grinding amount (kg/batch) -- 10-40 Min mixed grinding time (minutes) -- 05-10
11		CIRCULAR SAW MACHINE	EA	1	Blade size (mm) -- 325-375 Max cutting capacity at 45 degree -- 60 mm at 90 degree -- 85 mm Input power (w) -- 1300-1500 Min speed (RPM) -- 4800-6600 Voltage (V) -- 240 V 3 phase
12		RIGHT ANGLE POWER RIVETER GUN	EA	1	Air pressure (PSI) -- 90-110 Stroke (mm) -- 12-20 Min pulling force (Lbs) -- 1900-2200 Noise level (less is preferred) -- 73-75 DBA Vibration -- less than 2.5 m/s2 Air consumption -- 0.40-0.60 SCF/ Cycles
13		HYDRAULIC POWER HACKSAW MACHINE	EA	1	Saw feed direction -- horizontal Blade size -- 450x45x2.5 mm Cutting capacity -- 250x250 mm Drive -- Hydraulic Track – linear HS7132 or equivalent



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14		FLEXIBLE GRINDER MACHINE	EA	1	H.P -- 3 RPM -- 2800 Shaft length -- 3 M Wheel size -- 150 mm Phase -- 3 VMT-25 or equivalent
15		NC LATHE MACHINE	EA	1	Height of centre -- 170mm Swing over bed -- 340 mm Swing over slide -- 180 mm Width of bed -- 240 mm Spindle bore -- 40 mm RPM -- 48-1535 Cross slide travel -- 175 mm Top slide travel -- 125 mm Tail stock sleeve -- MT- 3 Metric thread -- 40/0.4-7 mm Thread per inch -- 40/70-4 TPI Lead screw -- 6mm Main motor 1.5 KW / 2hp Bed length -- 5 Ft
16	MIL-L-23699	TN 600 TYPE 5 MM2/S(CENTISTOKE SYTHETIC OIL)	QT	700	NSN=9150014390756 MIL-L-23699 MSDS require
17	HS4	ELECTRIC TRANSPORTER	EA	1	Load capacity-3000, tyres-pneumatic,tread front-1065,tread rear-1180,seat height-800

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 4417& 4414 Fax No. 057-9317412

