

**PAKISTAN AERONAUTICAL COMPLEX, KAMRA
AIRCRAFT MANUFACTURING FACTORY
TENDER NOTICE**

Tender No. AMF/2901/A/LOG (PC- 18) DATED 19 SEP, 2017.

TO BE OPENED ON 04 OCT, 2017

TENDER INQUIRY :- (18)

1. Sealed tenders are invited from sales tax registered Suppliers who are on Active Taxpayers List (ATL) of FBR for the Purchase / Repair of the following items: -

S No	PART NO	NOUN	U/I	REQ QTY	SPECIFICATIONS	OEM
1.	MHSC-32.R.03-11-H63A-80	Shoulder/Slot Milling Insert Holder	Ea	AS REQ	Carbide No of Flute 03 Total Length 80mm	Ceratizit Page B-124
2.	ECC 32R-3.0D 17H	Insert Holder Mono block Dia 32mm	Ea	AS REQ	Carbide No of Flute 01 Total Length 80mm	Ceratizit 2016 Page E17
3.	XCNT 170508E-M50Q	Inserts	Ea	AS REQ	Carbide	Ceratizit 2016 Page E18
4.	H602411-1.5	END MILL CUTTERS DIA =1.5 MM	Ea	AS REQ	Carbide No of Flute 02 Flute Length 3mm Total Length 57mm	Walter Page E97
5.	H311501-2X6	END MILL CUTTERS DIA =2 MM	Ea	AS REQ	Carbide No of Flute 02 Flute Length 8mm Total Length 50mm	Walter Page E38
6.	H8083128-3X8	END MILL CUTTERS DIA =3 MM	Ea	AS REQ	Carbide No of Flute 02 Flute Length 8mm Total Length 57mm	Walter Page E38
7.	H311501-4X26	END MILL CUTTERS DIA =4 MM	Ea	AS REQ	Carbide No of Flute 02 Flute Length 26mm Total Length 50mm	Walter Page E38
8.	H8083128-6X26	END MILL CUTTERS DIA =6 MM	Ea	AS REQ	Carbide No of Flute 02 Flute Length 26mm Total Length 70mm	Walter Page E38
9.	H8083128-8X19	END MILL CUTTERS DIA =8 MM	Ea	AS REQ	Carbide No of Flute 02 Flute Length 45mm Total Length 75mm	Walter Page E38
10.	H8083128-10X46	END MILL CUTTERS DIA =10 MM	Ea	AS REQ	Carbide No of Flute 02 Flute Length 50mm Total Length 75mm	Walter Page E38
11.	EC-A2 12-22C12E70	END MILL CUTTERS DIA =12 MM	Ea	AS REQ	Carbide No of Flute 02 Flute Length 45mm Total Length 75mm	ISCAR's Page B117
12.	EC-A2 16-25C16E75	END MILL CUTTERS DIA =16 MM	Ea	AS REQ	Carbide No of Flute 02 Flute Length 50mm Total Length 100mm	ISCAR's Page B117
13.	EC-A2 20-20W20E92	END MILL CUTTERS DIA =20 MM	Ea	AS REQ	Carbide No of Flute 02 Flute Length 50mm Total Length 100mm	ISCAR's Page B87
14.	H4120017-12-2	END MILL WITH BASE RADIUS DIA =12R2	Ea	AS REQ	Carbide No of Flute 02 Flute Length 26mm Total Length 83mm	Walter Page E144

15.	H4120017-12-2.5	END MILL WITH BASE RADIUS DIA =12R2.5	Ea	AS REQ	Carbide No of Flute 02 Flute Length 26mm Total Length 83mm	Walter Page E144
16.	H4120017-20-2.5	END MILL WITH BASE RADIUS DIA =20R2.5	Ea	AS REQ	Carbide No of Flute 02 Flute Length 38mm Total Length 104mm	Walter Page E144
17.	N/A	END MILL WITH BASE RADIUS DIA =20R5	Ea	AS REQ	Carbide No of Flute 02 Flute Length 38mm Total Length 75mm	Special Tool
18.	EB-A2 06-7C06E51	BALLNOSE DIA = 6 MM	Ea	AS REQ	Carbide No of Flute 02 Flute Length 25mm Total Length 50mm	ISCAR's Page B122
19.	EB-A2 10-10C10E60	BALLNOSE DIA = 10 MM	Ea	AS REQ	Carbide No of Flute 02 Flute Length 45mm Total Length 75mm	ISCAR's Page B122
20.	EB-A2 12-14C12E71	BALLNOSE DIA = 12 MM	Ea	AS REQ	Carbide No of Flute 02 Flute Length 50mm Total Length 75mm	ISCAR's Page B122
21.	6235300200	CENTERE DRILL DIA =2MM	Ea	AS REQ	Carbide Total Length 100mm	SPPW Page No.A01
22.	6235300300	CENTERE DRILL DIA =3 MM	Ea	AS REQ	Carbide Total Length 100mm	SPPW Page No.A01
23.	R1201.5	DRILL DIA =1.5 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a9
24.	R1203.0	DRILL DIA =3 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a9
25.	R1203.2	DRILL DIA =3.2 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a9
26.	R1203.4	DRILL DIA =3.4 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a9
27.	A148.3.9	DRILL DIA =3.9 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a9
28.	R1204.0	DRILL DIA =4 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a9
29.	R1204.2	DRILL DIA =4.2 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a9
30.	R1204.8	DRILL DIA =4.8 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a10
31.	R1205.0	DRILL DIA =5 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a10
32.	R1205.2	DRILL DIA =5.2 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a10
33.	R1205.5	DRILL DIA =5.5 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a10
34.	R1206.0	DRILL DIA =6 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a10
35.	R1207.0	DRILL DIA =7 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a10
36.	A148.7.7	DRILL DIA =7.7 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a10
37.	R1207.8	DRILL DIA =7.8 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a10
38.	R1208.0	DRILL DIA =8 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a10

39.	R1208.2	DRILL DIA =8.2 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a10
40.	R1208.4	DRILL DIA =8.4 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a10
41.	R12010.0	DRILL DIA =10 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a10
42.	R12010.5	DRILL DIA =10.5 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a10
43.	R52013.0	DRILL DIA =13 MM	Ea	AS REQ	HSS Length Standard	DORMER Page a13
44.	Special Tap	Tap=M14X1	Set	AS REQ	HSS	Special Tool
45.	Special Tap	Tap=M27X1.5	Set	AS REQ	HSS	Special Tool
46.	T110M3	Tap = M3X0.5	Set	AS REQ	HSS	DORMER PAGE 264
47.	T110M4	Tap = M4X0.7	Set	AS REQ	HSS	DORMER PAGE 264
48.	T110M5	Tap = M5X0.8	Set	AS REQ	HSS	DORMER PAGE 264
49.	Thread Plug Guage	Thread Plug Gauge = M3X0.5	Ea	AS REQ	HSS	Special Tool
50.	Thread Plug Guage	Thread Plug Gauge = M4X0.7	Ea	AS REQ	HSS	Special Tool
51.	Thread Plug Guage	Thread Plug Gauge = M5X0.8	Ea	AS REQ	HSS	Special Tool
52.	Thread Plug Guage	Thread Plug Gauge = M14X1	Ea	AS REQ	HSS	Special Tool
53.	Thread Plug Guage	Thread Plug Gauge = M27X1.5	Ea	AS REQ	HSS	Special Tool
54.	Counter Sunk	Counter Sink = Ø20*90°	Ea	AS REQ	HSS	Special Tool
55.	A2101.0X3.15	Center Drill	Ea	AS REQ	Dia 1 mm	DORMER (2012)
56.	A2102.5X6.3	Center Drill	Ea	AS REQ	Dia 2.5 mm	DORMER (2012)
57.	R52014.5	Drill (HSCO)	Ea	AS REQ	Dia 14.5 mm	DORMER (2012)
58.	R52010.0	Drill (HSCO)	Ea	AS REQ	Dia 10 mm	DORMER (2012)
59.	R5206.0	Drill (HSCO)	Ea	AS REQ	Dia 6 mm	DORMER (2012)
60.	R5204.2	Drill (HSCO)	Ea	AS REQ	Dia 4.2 mm	DORMER (2012)
61.	R5203.8	Drill (HSCO)	Ea	AS REQ	Dia 3.8 mm	DORMER (2012)
62.	R1002.0	Drill (HSCO)	Ea	AS REQ	Dia 2 mm	DORMER (2012)
63.	R001.5	Drill (HSCO)	Ea	AS REQ	Dia 1.5 mm	DORMER (2012)
64.	3021D12	END MILL	Ea	AS REQ	Dia 12 mm	GUHRING (ED42)
65.	3021D10	END MILL	Ea	AS REQ	Dia 10 mm	GUHRING (ED42)
66.	3021D8	END MILL	Ea	AS REQ	Dia 8 mm	GUHRING (ED42)

67.	3021D6	END MILL	Ea	AS REQ	Dia 6 mm	GUHRING (ED42)
68.	3680D4	END MILL	Ea	AS REQ	Dia 4 mm	GUHRING (ED42)
69.	3678D2	END MILL	Ea	AS REQ	Dia 2 mm	GUHRING (ED42)
70.	3562D10R2	BALL MILL	Ea	AS REQ	Dia 10 mm R2	GUHRING (ED42)
71.	3865D6R2	BALL MILL	Ea	AS REQ	Dia 6 mm R2	GUHRING (ED42)
72.	6725D12R6	BALL NOSE	Ea	AS REQ	Dia 12 mm	GUHRING (ED42)
73.	6725D10R5	BALL NOSE	Ea	AS REQ	Dia 10 mm	GUHRING (ED42)
74.	6725D8R4	BALL NOSE	Ea	AS REQ	Dia 8 mm	GUHRING (ED42)
75.	6725D6R3	BALL NOSE	Ea	AS REQ	Dia 6 mm	GUHRING (ED42)
76.	G5608.3	COUNTER SUNK	Ea	AS REQ	Dia 8.3 mm 90*	DORMER (2012)
77.	G56010.0	COUNTER SUNK	Ea	AS REQ	Dia 10 mm 90*	DORMER (2012)
78.	E201M3	HAND TAP	3/SET	AS REQ	M3*0.5	DORMER (2012)
79.	MVQR-2020K16	TURNING TOOL	Ea	AS REQ	20mm*20mm	METAL WORKIING 2013
80.	VBGT 160402 SA	TURN INSERTS	12/SET	AS REQ		METAL WORKIING 2013
81.	TTER 2020-2	PARTING TOOL	Ea	AS REQ	20mm*20mm	METAL WORKIING 2013
82.	TDT 4E-0.4	PARTING INSERTS	12/SET	AS REQ		METAL WORKIING 2013
83.	GHMR 12	INTERNAL GROOVE	Ea	AS REQ	12 X12	ISCAR 2005
84.	GIP4.00-2.00-UN(3)	INSERTS	SET	AS REQ	10 Ea=01Set	ISCAR 2005
85.	MCLNR/L2525M1 2	Turning Tool	Ea	AS REQ		UK Tools
86.	CN00120400	Insert	Ea	AS REQ		UK Tools
87.	DN00110400	Insert	Ea	AS REQ		UK Tools
88.	VN00160400	Insert	Ea	AS REQ		UK Tools
89.	R1201.7	Drill	Ea	AS REQ	Ø1.7mm	Dormer (2015)
90.	R1203.0	Drill	Ea	AS REQ	Ø3mm	Dormer (2015)
91.	R1204.2	Drill	Ea	AS REQ	Ø4.2mm	Dormer (2015)
92.	R1204.3	Drill	Ea	AS REQ	Ø4.3mm	Dormer (2015)
93.	A2051.25x3.15	Center Drill	Ea	AS REQ	Ø1.25mm	Dormer (2015)
94.	A2052.0x5.0	Center Drill	Ea	AS REQ	Ø2mm	Dormer (2015)
95.	A2053.15x8.0	Center Drill	Ea	AS REQ	Ø3.15mm	Dormer (2015)

96.	SMBB2026	Parting Tool	Ea	AS REQ		UK Tools
97.	SPB032	Insert Parting	Ea	AS REQ	1mm	UK Tools
98.	SPB026-S	Insert Parting	Ea	AS REQ	1.5mm	UK Tools
99.	SPB026	Insert Parting	Ea	AS REQ	3mm	UK Tools
100	AL 6061/T6	Aluminum Alloy Sheet	SHT	AS REQ	1800mm x500mm x 50mm	1800mm x500mm x 50mm
101	AL 6061/T6	Aluminum Alloy Sheet	SHT	AS REQ	500mmx100mmx50mm	500mmx100mmx50 mm

2. Pattern of Quotations

The quotation shall comprise a single package containing 02 separate envelopes. Tender reference along with due date of opening must be clearly marked. Each envelope shall contain separately, the financial proposal and the Technical proposal respectively. Each bid (financial / technical) shall be on separate leaf against single line item, envelope cover must be marked with "Item name", addressed to Managing Director AMF, PAC Kamra as per terms given below:-

Technical Offer: It should be without prices and contain all relevant essential specifications along with literature / brochures. Tender number, date of opening and word (**Technical offer**) should be clearly marked. The tendered Part No. should be mentioned against quoted item / offer. Any details of equivalent / variables being quoted should be clearly mentioned against Part No. being tendered. **NSN / OEM Part no.** should be mentioned on both technical and commercial quotations. All quoted products must have traceable local / foreign OEM. **Country / place of manufacture / OEM** of stores is to be provided along with Technical / Commercial offer. **CERTIFICATE OF CONFORMANCE (CoC), TECHNICAL DATA SHEETS (TDS) and MATERIAL SAFETY DATA SHEETS (MSDS) along with any other relevant literature by OEM** are must for all AVIATION ITEMS, MATERIALS AND EQUIPMENTS.

All precision measuring equipment must be quoted with provisioning of fresh **calibration certificate**. Spectrometric analysis report against raw material / hard ware items may be required to establish conformity of delivered product. All Chemicals, lubricants and any item of shelf life range must be quoted with provisioning of MSDS along with fresh **laboratory test reports** against corresponding LOT no., Batch no., Date of Production, Date of Expiry of delivered stores.

[**PART CATALOGUES, IPBs (illustrated part books), USER GUIDES, OPERATING / maintenance MANUALS, BROCHURES, PRICES**] which ever available / applicable would be provided free of cost along with delivered stores. In case of **Unit of issue** being Quoted other than which has been tendered, conversion formula is to be mentioned, AMF will conclude all transaction formalities (vetting, approval, placement of order, receipt of stores and subsequent payment) as per tendered / published Unit of Issue.

All cyber range products must be of **branded origin and without vPro technology, ivy / sandy bridge processors**. Confirmation to this effect is to be furnished by written certificate along with quotation. License keys, activation / access passwords and source codes are to be provided along with all software whether purchased individually or as a part of any system/equipment or machinery.

(a) **Financial Offer:** It should indicate price of quoted item (**to be delivered at AMF, KAMRA premises with all liabilities on Suppliers**) and confirmation to the terms and condition of AMF tender inquiry. The words "**Financial offer**" should be clearly marked. The Quoted prices are to be exclusive of GST levied

by the Government and these should be in accordance with the current Local market prices. GST must be mentioned separately.

All other charges must be incorporated in offered price. Rates must be mentioned in both "words" and "figures". Following documents must accompany financial offer:-

- (1) **Proof of being on ACTIVE TAXPAYERS LIST**
- (2) **Sales tax registration certificate**
- (3) **NTN certificate**
- (4) **Professional Tax certificate of the province where the contract is being concluded as per MAG letter No 54/AT/S/1687-Vol-XXVII/P-29 dated 22 April, 2013 and Taxation department Punjab letter No SO (TAX) 1-33/77(P-IV) date 28 August, 2003.**
- (5) **Any specific SRO / Tax exemptions if applicable must be notified along with commercial offer.**

(c) Bid Money / Earnest Money: The registered / unregistered firm with PACB (Pakistan Aeronautical Complex Board, Kamra) will have to furnish **earnest money @ 5%** of the quoted value through **crossed cheque / bank draft** in favor of **PUBLIC FUND ACCOUNT AMF PAC Kamra**. The earnest money instrument should indicate Tender reference and firm/company name. In case where the exact Quantity has not been mentioned the earnest money should be calculated against MOQ / market available standard OEM packaging. The exact bid money in this scenario will have to be furnished within 01 week of intimation of being technically accepted, lowest financial bidder. The confirm purchase order will be furnished upon receipt of earnest money. Earnest money of bidders backing out of submitted quote or failing to provide in time delivery will be forfeited along with initiation of disciplinary actions.

3. Quantity can be increased / decreased at the time of order as per AMF requirement without change of financial quotations. Bids once submitted will not be allowed to be changed and will be binding on suppliers for delivery of stores if purchase order is furnished, however, clarifications may be sought.

4. Validity of offer

The quotation should be valid for minimum **90 days, extendable on request.**

5. Delivery Period

Items are to be delivered at AMF, PAC KAMRA premises with all liabilities on Suppliers. Stores are required within minimum possible delivery period. Offer with minimum delivery period are likely to be preferred. However, the delivery period should be factual as no subsequent extension will be granted except under extreme / un-avoidable circumstances. **Delivery period will invariably start from furnishing of written (provisional / firm) purchase order whichever is earlier.** Delivered stores must be in **standard packing** (free of any separate cost).

Delivery of items shall be strictly made as per timeline mentioned in purchase order. In case of failure AMF reserves the right to cancel any PO.

6. Acceptance of Stores / General Terms & Conditions

(a) **CERTIFICATE OF CONFORMANCE, TDS and MSDS BY OEM IS MUST FOR ALL AVIATION ITEMS, MATERIALS AND EQUIPMENTS.**

(b) All precision measuring equipment must accompany fresh **CALIBRATION CERTIFICATE either from OEM or any certified credible facility..**

(c) All Chemicals, lubricants and any item of shelf life range must accompany **MSDS** along with fresh **laboratory test reports against corresponding LOT no., Batch no., date of production, date of expiry of delivered stores.**

(d) In case of lified items the remaining shelf life must be atleast 75 % at the time of delivery.

(e) Stores will be accepted after inspection by concerned user / Quality Control Directorate as per QMS of AMF.

- (e) Supplier will be made responsible for **warranty / guarantee** of purchased items if required. In case of rejection of item on receipt or any defect / anomaly found within warranty period whether before use or while in use, the supplier will provide free of cost replacement at AMF Kamra premises bearing all liabilities,.
- (f) All repair works / services will **INVARIABLY** be under at least **06 months warranty**, unless contracted otherwise.
- (g) [**PART CATALOGUES, IPBs (illustrated part books), USER GUIDES, OPERATING/ MAINTENANCE MANUALS, BROCHURES, PRICES**] which ever available / applicable would invariably be provided **free of cost** along with delivered stores.
- (h) Items should be current year's production.
- (j) Supplier will retain record of all products delivered to AMF karma, for atleast 03 years.
- (j) AMF reserves the right to visit / inspect any premises of supply chain against required / offered products.
- (k) The supplier will be responsible for in time payment of all applicable taxes and duties to relevant agencies as per in vogue GOP regulations. The supplier must be able to furnish / produce such record as and when demanded by AMF.
- (m) Any item being tendered if obsolete / discontinued by OEM may please be communicated along with said certification by OEM. Suitable replacements / substitutes / interchangeable may also be communicated along with complete technical / operational details.
- (n) All quotations/ bids, correspondence and clarifications / queries must be on company letter head duly signed by authorized signatory authority. Active contact / correspondence details (phone no. mobile no. email & postal address must be mentioned).
- (o) All quotations, bids, clarifications, queries, correspondence and product will be kept strictly confidential.

7. Release of Payment

Payment will be released by Dte of Budget and Accounts, AMF PAC, Kamra on submission of Sales Tax invoice along with copies of GST registration, NTN certificate and Professional Tax certificate. Sales Tax Return against previous transactions (if any) during current financial year and copy of relevant SRO (if applicable) will also be required. All payments are to be received after successful acceptance of delivered stores by user and upon furnishing of requisite documentation.

No financial liability of any sort will be carried forward to next financial years. After receipt of payment, supplier is to furnish monthly sales tax return declaration along with Annexure "C"(DOMESTIC SALES INVOICE DETAIL) duly depicting invoice number against which payment has been received from AMF, Kamra.

Specified amount of GST and Income tax will be withheld/ deducted at source as per GOP instructions in vogue. Any exemption in this regard will only be entertained upon furnishing of FBR issued EXEMPTION certificate in name of Firm / Company against specified item.

8. THE TERMS AND CONDITIONS MENTIONED IN THIS DOCUMENT WILL BE INTEGRAL PART OF any PURCHASE ORDER furnished against this tender, WHETHER OR NOT MENTIONED AGAIN.

9. Clarifications of Queries

Queries if any may be cleared by contacting 051-9099-5276

10. Rejection

Offers are liable to be rejected if: -

- (a) There is a deviation from any instruction.
- (b) Offers are found conditional or incomplete in any respect.
- (c) Overwriting / erasing in prices.
- (d) Firm being **BLACKLISTED / UNDER IMBARGO / DE LISTED** by any Government Organization.

(e) ANY TERMS AND CONDITIONS NOT IN CONFORMITY WITH TENDERED TERMS AND CONDITIONS.

11. Delivery of Tender

Each quotation (financial / technical) shall be on separate leaf against single line item.

Both the envelopes of **Technical and Commercial** offers should be enclosed in one cover properly sealed, **envelope cover must be marked with "Item name"** and bear the following address of Local Purchase office, AMF with **tender Inquiry number and opening date.**

Assistant Director Local Purchase

Aircraft Manufacturing Factory,
Pakistan Aeronautical Complex,
Kamra Distt Attock

12. Opening of Tender

The quotations must be in original and are to reach at this factory by **1100 hrs** on **04 OCT, 2017**. All quotations are to be dropped in the tender box placed at the Local Purchase Section, AMF. No quotation will be accepted in photocopy, through Fax and after due date and time. Tender will be opened on **same day at 1130hrs** in the presence of witnessing officers and available representatives of the firms in AD LP office. AMF reserve the right to cancel or reject any or all bids / proposals against complete tender or any part thereof, at any time without any liability. In case of official holiday the Tender will be opened on next working day.

Yours Faithfully,

(UBAID TAHIR KHAN)
Flight Lieutenant
for Managing Director
AMF PAC, KAMRA
Tele No. 051-90995276

**NOTE: - THIS TENDER ADVERTISEMENT IS ALSO AVAILABLE ON
www.pac.org.pk.**