

**GOVERNMENT OF PAKISTAN
MINISTRY OF DEFENCE PRODUCTION
PAKISTAN AERONAUTICAL COMPLEX BOARD KAMRA**

**INVITATION TO TENDER AND GENERAL INSTRUCTIONS TO
TENDERER
(FOB)**

Tender No PACB/741/63591018/0631/P-1
Directorate of Central Procurement
Pakistan Aeronautical Complex Board
Kamra Distt. Attock
Tel: +92-051-90990-2543, 2244
Fax: +92 (057) 9317491
Email: adcp@pac.org.pk
January, 2017

PAC & PPRA Websites

Dear Sir,

1. I invite you to tender for supply of store details in the attached **Schedule to Tender** (Form PACB -002A)
2. **CONDITION GOVERNING CONTRACTS.** The “Contract” made as a result of this Tender Inquiry shall mean the agreement entered in to between the parties i.e. the “Purchaser” and the “Seller” on PACB Contract Form (PACB – 003) in accordance with the law of contract Act, 1872 and those contained in PAC purchase procedures and other special conditions that may be added to given contract for the supply of PAC stores specified therein.
3. **DELIVERY OF TENDER.**
 - (a) **Technical Offer:** It shall contain all relevant specifications along with essential literature / brochure in duplicate in a separate envelope and clearly marked “**Technical Offer without prices**”, tender number and date of opening.
 - (b) **Commercial Offer:** It shall indicate prices quoted in figures as well as in words and clearly marked on face of a separate envelope “**Commercial Offer with prices**”, tender number and date of opening.
 - (c) Both the “**Envelops**” of Technical offers and Commercial should be enclosed in one cover, properly sealed and bear the address of

Directorate of Central Procurement (DCP) PACB Kamra with tender number and opening date.

- (d) Technical offer i.e. without prices will be opened on the date and time mentioned at Annex "C" of tender. However time and date for opening of Commercial offers of all those firms whose technical offers are accepted will be intimated later. Commercial offers of firms, which are not technically accepted will be returned to the firms un-opened.

4. **FORM PACB - 002A & PACB - 002B:** Form **PACB - 002A & PACB - 002B (Annexure D & E)** duly filled-in are to be returned with the offer duly signed by the authorized signatory person.

5. **SINGLE/MULTIPLE OFFERS:** Only one offer can be made in relevant currency for same item. Multiple rates, if quoted, will be rejected. Multiple quotation against the tender will also be rejected.

6. **DATE & TIME FOR RECEIPT OF TENDER:** The tender must reach DCP PAC Kamra by the date and time specified in the **Schedule to Tender** (PACB – 002A attached). Tenders received after the appointed time will, NOT be entertained. The appointed time will, however fall on next working day in case of closed/forced holiday. Telegraphed / Faxed / Telexed bids will be rejected unless specifically asked for.

7. **DELIVERY PERIOD:** Stores are required within minimum possible delivery period but **not later than 06 to 18 months from signing the contract**. Offers with minimum delivery period are likely to be preferred. However delivery period is to be factual as no extension will be subsequently granted except under unavoidable circumstances beyond control of SELLER or under Force Majeure for which intimation with full justification / evidences is to be dispatched well in advance for consideration.

8. **RIGHTS RESERVED:** PAC Board Kamra reserves the right to accept or reject any offer. The reasons of rejection will be intimated to the unsuccessful bidders. Moreover, past performance of the firms may also be considered.

9. **ADDITION AND DELETION OF STORE:** The purchaser has the right to increase or decrease the quantity of any item and cancellation of the contract partially or fully without any financial repercussion on either side without assigning any reason within 30 days of signing the contract. Such information will be passed on to the supplier / seller through the fastest means e.g. telephone, telegram or fax etc.

10. **VALIDITY OF QUOTATION:** The quotation be valid till **30 June, 2017**.

11. **TECHNICAL LITERATURE, SPECIFICATIONS AND INTERCHANGEABILITY:**

Offers are to be submitted in duplicate supported by brochures and technical literature in original. Offers must conform to tender specifications. A certificate of complete interchangeability must be endorsed on the quotation for all substitute or in-lieu items, otherwise the same are likely to be rejected. A copy of relevant page of publication must be attached to prove correctness of offered / interchangeable / in-lieu item. Prices of master, substitute and in-lieu items must be quoted separately. **Any**

query regarding technical issues, firms may contact Tel Ext 051-90990-4295, E-mail provmrf@pac.org.pk or Directorate of Log, MRF PAC Karma District Attock.

12. **DEVIATION FROM SPECIFICATIONS:** Stores received at consignee, if found not conforming to the contract specifications will be rejected and replacement in accordance with contractual specifications against rejected stores would be provided to consignee as per delivery schedule laid down in the contract. The replacement will be provided without any additional cost. In case stores are rejected after delivery schedule of the contract, replacement is to be provided at the earliest or by the date advised by Directorate of Central Procurement PAC Board.

13. **PACKING:** Stores must be dispatched in standard trade packing unless otherwise specified to protect them against any damage. Any loss/damage caused due to poor packing will be recovered from the Supplier. In case items are shipped through sea, packing shall be sea worthy.

14. **RESTRICTION OF EXPORT / IMPORT LICENSE:** Offer subject to restriction of Import/Export License will not be entertained.

15. **APPLICATION OF OFFICIAL SECRET ACT 1923:** All matters connected with this inquiry and subsequent actions arising thereafter fall within the scope of the Pakistan Official Secret Act 1923 which forbid providing contractual information to un-authorized / un-concerned person / organization. It is therefore, requested to ensure complete secrecy regarding documents and stores concerned with the inquiry to limit the number of employees having accesses to this information.

16. **QUOTING OF PRICES:** Prices are to be quoted as follows: -

- (a) FOB price of the stores (Line Item Wise).
- (b) Percentage of agent commission (on Ex-Factory price). Agent commission is to be exclusive of quoted price. Principal must indicate if agent commission is not applicable. If there is no indication of agent commission in principal's Performa invoice, agent commission will neither be given by the principal nor by the Buyer.
- (c) The prices must be stated for each item separately both in figures and words. Additional information if any must be linked with entries on the Schedule to Tender (Form **PACB – 002A**)
- (d) Original quotation from the foreign manufacturer / supplier / principal must be attached in support of the quoted price. Principal is to endorse following certificate on the original quotation:-

“Certified that stores offered are factory new and from latest production and prices quoted are not more than the international market prices and also not more than those being charged from other buyers “.

- (e) Shelf / installed life of each item is to be mentioned separately.

- (f) Certificate as per attached Annex “A” duly signed by the principal and agent must be attached with quotation.

17. PROVISION OF OEM CERTIFICATE:

Certificate of OEM for certified vendors or Agency Agreement must be attached with quotation.

18. DISQUALIFICATION: Offers are liable to be rejected if:-

(Please Read Carefully)

- (a) There is deviation from any instruction described in this invitation to tender.
- (b) Offers are found conditional or incomplete in any respect.
- (c) Multiple quotations against the tender.
- (d) Multiple rates are quoted against one item.
- (e) Manufacturer relevant brochure is not attached (in case of equipment or major assemblies of equipment).
- (f) **Annexure “A”, Form PACB-002A (Annexure “D”) and PACB-002B (Annexure “E”)** duly filled – in and signed by the Tenderers are not received with the offer.
- (g) Offer received later than appointed time and date.
- (h) Tender specification if not conforming to the offer. In case of equipment/ major assemblies manufacturer’s brochures shows specifications different from those given in tender.
- (j) Offer subject to restriction of Export License.
- (k) Over writing / erasing in prices.
- (l) Change in prices by the supplier after opening of commercial offers unless asked by Directorate of Central Procurement PAC Board.
- (m) Validity of offer is not quoted as required in IT or made subject to confirmation later.
- (n) Offers not accompanied with prescribed tender / Challan fee of Rs. 100/-
- (p) Bid Security not provided.

(q) **Performa Invoice of Principal / Principal Invoice**, in duplicate clearly indicating whether prices quoted are inclusive of the agent commission, is not enclosed.

(r) Agency agreement of agent with Principal / OEM and link between Principal and OEM is not provided.

(s) The validity of agency agreement has expired.

(t) Offer without certification of OEM.

(u) OEM and principal name, contact details (Ph No, Fax No, Email etc) and complete address is not mentioned.

(v) Offer with Prior sale condition.

19. PAYMENT: Payment of 80% on shipment after issuance of acceptance certificate by consignee through Letter of Credit and remaining 20% on issuance of Certificate Receipt Voucher (CRVs) by Consignee. 10% Performance Bank Guarantee is to be submitted within 30 days from the date of signing of contract.

20. SEQUENCE OF QUOTATION: Quotation must be prepared according to the item serial no sequence of Schedule to Tender (Form **PACB-002A).**

21. WARRANTY / GUARANTEE OF STORE: Warranty / guarantee for a period of one year be applicable for stores commencing from acceptance of store at consignee.

22. COUNTRY OF ORIGIN AND MODE OF SHIPMENT: Following details must be provided in your offer / quotation and Performa invoice: -

(a) Country of origin, place of manufacture of store and beneficiary should be mentioned.

(b) Name of port connecting PIAC aircraft / PNSC ship where from the store will be shipped. The firm may like to ensure the availability of PIA flight or PNSC operation from the port of shipment before signing the contract.

(c) Where PNSC or PIAC do not operate, the supplier would ship the stores through Pakistan / Foreign flag Vessel / Airline on freight pre-paid basis with prior approval of procuring agency and claim it subsequently. Insurance and freight charges should not exceed 7.50% of FOB value of the stores.

23. FAX QUOTATION: Fax / Email quotations will not be accepted except when specifically called for under emergency / urgency, however, Fax / Email quotation, if received will only be considered subject to condition that original Performa invoice for each quotation is received within 7 days of Tender Inquiry opening or as advised by procurement agency. In case original quotation is not received within specified time, the offer will be excluded from the competition without any notice to quotee.

- 24. LC CHARGES:** Payment will be made through irrevocable and non-transferable Letter of Credit. LC opening / advising and confirmation and additional charges will be borne by the beneficiary / supplier as per prevailing Bank rates. LC charges within Pakistan will be borne by the purchaser. Charges outside Pakistan are to borne by the seller. Any additional charges due to request of supplier will be borne by the supplier.
- 25. QUALITY INSPECTION:** Items supplied are liable to be inspected by the quality inspectors of to the respective factory of PAC before acceptance.
- 26. SUBMISSION OF CERTIFICATE:** The certificate as per attached Annexure "A" is to be submitted along with offer / quotation.
- 27. TENDER OPENING:** Representative of Foreign Liaison Office will not be allowed to attend Tender Opening unless it is registered with Pakistan Aeronautical Complex Kamra. No unauthorized person will be allowed to attend the tender opening.
- 28. BID SECURITY:** The Bid Security @ 5% (not exceeding 0.150 M) will be deposited by all firms. Bid Security will be deposited in favour of CMA (DP) in the form of CDR only at the time of opening tenders (with technical quotation), in a separate envelope. Bid Security will be returned to all firms except three commercially lowest bidding firms on finalization of commercial quotes. Whereas Bid Security to the 2nd and 3rd commercially lowest bidders will be returned on signing of the contract. Bid Security of the contract concluding firm will be returned on submission of bank guarantee and on receipt of performance bank guarantee acceptance certificate from CMA. Quotations once submitted cannot be withdrawn (Partially/Fully) during validity of the quotation. Firms not complying with the said instructions would be liable for disciplinary action beside forfeiture of the Bid Security. **Note:- No Quote will be accepted without Bid Security which will be as per IT clause 28. However, Bid Security must be provided in shape of CDR only otherwise your quotation will be rejected.**
- 29. END USER CERTIFICATE (EUC):** EUC if required at any stage may be mentioned in the quotation.
- 30. CHECKING OF STORE:** Store will be checked at consignee in the presence of representative of Supplier if he arrives within 15 days after initiation of letter.
- 31. WITHDRAWAL OF OFFER:** If the firm withdraws its offer or backs out from providing items won by the firm within validity period at any stage of contract finalization, the Competent Authority may place such firm under Embargo for a period of six months, which may extend upto one year / forfeit the Bid Security.
- 32. TREASURY CHALLAN:** Offer must be accompanied by Challan Form No. F-32A of Rs, 100/- obtained from State Bank of Pakistan/ Govt treasury under "**Departmental Receipt Major Head 1221000**" CMA (ISO's) Rawalpindi on behalf of "Director Central Procurement PAC Board Kamra". Only one offer can be made for same item on one Challan. Multiple offer / rates, if quoted will be rejected.
- 33. PHOTO COPIES OF DOCUMENTS:** Following information's / copies of document must be provided with offer: -

- (a) Photo copies of valid registration and indexation of foreign principal with PACB/DGDP applicable to the store / equipment offered is to be provided with the quotation.
- (b) A copy of letter showing firm's financial capability, Bank statement.
- (c) Photo copies of General Index number (GID), National Tax number (NTN).

34. PRIOR INTIMATION REGARDING SUBMISSION OF QUOTATION: To avoid misplacement of the quotations, all quotee firms are to intimate this office regarding dispatch of their quotation giving details of the courier through telephone / fax, so that courier service may be tracked to ensure your participation in the competition.

Yours sincerely,

(FAHEEM MUMTAZ)
Flight Lieutenant
Asstt Dir Central Proc
PAC Board Kamra
Tel: 051-90990-2543

Enclosure: -

- (i) Certificate (Annex "A")
- (ii) Questionnaire (Annex "B")
- (iii) Schedule of Stores (Annex "C")
- (iv) Form (PACB – 002A) (Annex "D")
- (v) Form (PACB – 002B) (Annex "E")
- (vi) Form (PACB – 002C) (Annex "F")
- (vii) Details of Bank Guarantee (Annex "G")

CERTIFICATE

TENDER / CONTRACT No PACB/741/63591018/0631/P-1

It is certified that no person, firm, cooperation, subsidiary or entity in Pakistan or elsewhere shall directly receive any rebate, bonus commission, gift or favour in cash or kind other than commission allowed to M/S (FULL NAME TITLE OF THE COMPANY WITH ADDRESS) against contract No _____ dated _____
In case if it is discovered that contents of this certificate have been infringed / violated by the supplier the purchaser will have the right to cancel the contract and / or impose a penalty equal to 25% of the contract value.

AGENT-

Seal & Signature

PRINCIPAL

Seal & Signature

COUNTERSIGNATURE

Director Central Procurement

Seal & Signature

QUESTIONNAIRE TO BE FILLED IN BY BIDDER

Firm is required to provide confirmation of following points and in case of any change, same is to be highlighted in remarks column.

S.No	Description	Yes/No	Remarks
1.	Whether stores offered conform to the specification and confirmation to this effect has been made in the quotation given in Form PACB – 002A .		
2.	Whether deviation from the demanded specification is attached with Form PACB – 002A .		
3.	Whether complete quotation has been submitted in duplicate		
4.	Whether the prices are exclusive of taxes/duties if so whether taxes/duties have been shown separately.		
5.	Whether Form PACB–002A & 002B duly filled in and signed by the Bidder have been returned in herewith.		
6.	Whether original invoice Performa from principal has been enclosed herewith.		
7.	Whether copy of valid registration/business authorization and indexation of firm have been enclosed herewith		
8.	Whether store is to be checked at consignee in presence of your representative.		
9.	Specimen of End User Certificate has been attached (If required)		
10.	It is confirmed that no Taxes / Duties & Dues payable to Pakistan Govt are outstanding at the part of vendor / firm.		
11.	Whether tender fee challan amounting to Rs 100/- has been enclosed herewith.		
12.	Whether details of financial capability and financial load of contracts outstanding against your firm have been provided.		
13.	Delivery period is as per IT.		
14.	Validity Period of quote is as per IT.		
15.	10% PBG will be provided within 30 days after signing of contract		
16.	Complete details of beneficiary have been provided		
17.	Complete details of foreign bank for LC have been provided		
18.	Bid Security is in the shape of CDR		
19.	Unit Price has been provided against same unit of issue as mentioned in IT. In case of change in unit of issue, price has been converted as per ITs unit of issue in a separate column along with conversion formula.		
20.	Country of origin and port of shipment have been mentioned.		
21.	Valid, original agency agreement has been attached with quotation.		
22.	Copy of NTN has been attached.		
23.	Offer is without any condition		

Dated: _____

(Signature of Bidder & Stamp)

SCHEDULE OF STORES

Tender Inquiry No: - **PACB/741/63591018/0631/P-1**

TENDER SUBMISSION TIME: - Before 1030 Hrs on opening date

TIME & DATE OF OPENING 1100 Hrs on 27-02-2017

EXTENDED UPTO 1100 Hrs on 27-03-2017

(Note: Firms are requested to read carefully all the paras of IT. Moreover, unit price against same unit of issue as mentioned in IT is to be provided. However, if any change may be required in unit of issue the price must be converted as per IT's unit of issue in separate column. Furthermore, conversion of unit of issue and unit price must be mentioned in commercial quote.)

PROCUREMENT OF CNC MILLING MACHINE FOR UP-GRADATION OF STRUCTURE REPAIR FACILITIES OF AIRCRAFT OF A/C GROUP (L/ITEM = 01)

S.No	Description	Qty
1	CNC MILLING MACHINE	Ea-01

AS PER FOLLOWING DETAILS

Technical Specifications of CNC Milling Machine		
S. No	Features	Required Specification
1	Machine Type	4-axis CNC Machining centre
2	Table size	≥1200 x 1200
3	Machine Travel	
	X Axis	min 2500 mm
	Y Axis	min 1200 mm
	Z Axis	min 1200 mm
4	Spindle Motor Power	38-45 Kw (S1)
5	Spindle taper	ISO50
6	Spindle speed	min 6000 rpm
7	Spindle torque continuous minimum	min 800 nm
8	Rapid feed rate	40 m/min
9	Positioning accuracy all liner axis (full travel)	0.005~0.01 mm, lesser will be given preference
		rotary axis = 6-7 arc seconds

10	Head	Continuously positioning head equipped with hydraulic braking system to ensure rigidity at rotated positions of the head
11	Head motor	maintenance free torque motors
12	Rotation of head	$\pm 180^\circ$
13	Min table load	min 4000 kg
14	Rotary Table	
	Table rotation speed	20-30 RPM
	Table motor torque S1	$\geq 5000\text{nm}$
	Table rotation space within machine enclosure (to accommodate for parts larger than table size complete 360° C-Axis rotation)	at least 1450 mm, greater will be preferred
	C-Axis capable of continuous simultaneous interpolation with other linear axis.	
15	Table rotation space within machine enclosure (to accommodate for parts larger than table size complete 360° C-Axis rotation)	at least 1450 mm, greater will be preferred
16	Automatic tool changer	
	Tool pockets	ISO50
	Type of tool changer	chain type with arm
	Tool capacity	min 24 tools
17	Tool coolant system with filtration	
	Pressurized coolant delivery at the spindle with at least 4 dispensing nozzles	
	Flood coolant with flow rate	≥ 20 Liters/min
	Coolant Pressure	5-7 bars
	Coolant Tank Capacity	500-700 Liters

	Coolant tank equipped with pneumatic agitation to prevent curdling of coolant suspension	
18	Probe	measuring part probe renishaw RMP 60 with 5 extra stylus
19	Pneumatic System	Maximum 6 bar air pressure. Air filters/drier with moisture and oil filtration at machine air inlet point to be supplied with machine
20	Simulation station for Data/CNC programs transfer from and to the machine, and verification	Stand alone branded system with 500GBROM, 8GB RAM, 2GB dedicated graphic card, 21 inch LED display and ethernet integration with machine controller.
21	Remote handwheel	Hand held remote
22	Remote Diagnostics / Teleservicing	
	OEM to provide remote diagnostics / teleservicing facility for online trouble shooting from OEM premises.	Free facility till expiration of warranty period, and additional 2 years after warranty period.
23	Post processor for machine CATIA and CREO	Installed in a stand alone branded desktop computer integrated with machine (as below)
24	Controller	
	Type	Siemens 840D
	With	17~19" TFT Display
		Alphanumeric keyboard and soft keys
		Ethernet DNC connection
		USB for keyboard / pointing device
		Hard disk at least 40GB
		Ram (512 MB) or better
25	PLC alarms and documentation	to be provided
26	Publications	02 Copis Technical Manuals in English free of cost, 01 soft copy.
	With Following Manuals	Operation manual
		Maintinace manual
		Equipment manual
		Spare Parts manual
		Programming manual
		CNC Programming Hand Book

		Alarm Information File / manual on soft copies
		Alarm solution manual / file on soft copies
		Machine installation foundation drawings (Provided 1-3 months after signing of contract)
27	Spare part package	Certificate for availability of spares at least 10 years
		Consumables spaer parts for 02 years consumption free of cost of following
28	All back ups of machine	to be provided in soft copies or hard drive
29	Technical manuals	
30	Lubrication oils and greases	First fill of all oils / lubricants / greases and coolant to be provided by OEM at the time of commissioning
31	Installation	At PAC Kamra
32	Testing/acceptance criteria	
	Geometrical Accuracy	UNI 7973/74-ISO 230-1
	Machine Tool positioning Accuracy	VDI/DGQ 3441
	Acceptance test Specimen	NAS 979-3 Axis & 4-Axis
	Machining Accuracy	As per accuracy inspection table at delivery of machine tool
	Spindle power test to verify spindle motor power	
	Spindle dry run 4 hrs	
	Testing of all functions of the machine	
	Checking of complete scope of supplies	
33	Training	
	Training in English at OEM workshop free of cost (Including travel from / to Pakistan boarding & loading) of following area	2-3 weeks of 4 persons
	Operation of machine	1 Person
	Programming on Controller 840D	1 Person
	Maintenance of machine (Elctrical / Electronics)	1 Person
	Mechanical / Hydraulic System (For schedule / calibration, unschedule inspection etc.	1 Person

	Training in English at MRF Kamra	4-weeks operational training on actual machine after installation & commissioning
34	Country of origin	European/ American/Japan or equivalent
35	Local Agent / Representative / Bidder	Should be authorized to execute turnkey works Should have an authorized Maintenance Centre (will be visited by MRF) Registered with PEC for turnkey solution

SCOPE OF PROCUREMENT OF CNC MILLING MACHINE

Introduction

1. Future development vision of PAC has decided to up-grade the MRF structure repair facility and make it a “Centre of Excellence”. In pursuant to this, MRF intends to up-grade its Structure Repair Facility by adding new machines and equipment (latest CNC Models). Aim is to improve the products in their accuracy and finishing by replacing manual method with computerized one. Major part of the structure repair requires manufacturing of complex structural parts. Manufacturing of these complex structural parts require state of the art CNC milling machine. The machine will be utilized to finish the die which will be further used for the formation of the structural part using the Hydro Forming press. Vendor must identify the delivery date of the machine and related equipment. Export licensing for the machine, related equipment and servicing will be the responsibility of the vendor.

Certification

2. The machine and related equipment provided must fulfill International standards applicable to respective country.

Local Vendor Qualification (Bidder)

3. The local firm representing OEM manufactured machine should meet criteria mentioned as below:-

- (a) Letter of Association with OEM for at least 3 years (Authorized agent).
- (b) Details of OEM machines already delivered in Pakistan along with make & models.
- (c) Firm should be registered with PEC in minimum Cat IV, to have financial and engineering capability to execute, supervise requisite commissioning and follow on support for maintenance.
- (d) Firm should have a maintenance centre of the OEM in country, which will be visited by MRF Technical Team.

Training

4. Training proposal is to elaborate the time, method and evaluation of training for MRF personnel. Following aspects are required to be catered for training of MRF personnel.

- (a) Pre-shipment inspection / training, at OEM premises, of 03-05 working days or more by OEM. All expenditures will be borne by the OEM / suppliers.
- (b) Installation and requisite training at MRF by OEM.
- (c) OEM is to provide the certificate to the MRF personnel after completion of training.

Tools / Tester

5. Complete set of tools and testers for the machine and equipment would be required to ensure maintenance without delays.

Publications

6. All publications related to inspection, repair and maintenance must be provided by OEM. These documents and publications includes Technical Manuals, IPBs, Electric schematic diagrams, machine/equipment repair procedures, component maintenance manual, operating / Data sheets and special tools list etc. update related to publication should also be provided.

Technical and spare support

7. OEM is to provide direct online technical assistance to MRF for the period of 10 years. The assistance program should encompass "updating of publications and providing spares as per the requirement of MRF". Moreover, authorized maintenance center in Pakistan be informed; which will be visited by technical team.

Turn Key Solution for Installation / Operation of Machine

8. OEM (Bidder) will be responsible to provide a turnkey solution which includes adequate foundation, lighting condition, electrical installation, environmental control and related setup required for commissioning of machine, also augmenting in up-gradation of existing necessary electrical supply facility for required power supply / switch gear.. The complete setup must conform to ISO 9001/9002 AS 9100 or equivalent standards. Following are the general requirements of the installation, commissioning and operations:-

- (a) Provisioning of adequate lighting facility (300 Lux approx)
- (b) Environmental Control System (Avg 25°C)
- (c) Machine lubrication and cooling system
- (d) Operations management (PLC Based)
- (e) Electrical supply (115V/220A/440Hz) along with requisite cabling
- (f) Foundation platform meeting weight and operational limits of CNC Machine.

Notes:-

- 1. Quotation must be submitted on '**FOB**' basis only.
- 2. Payment will be made as per PAC Board procedure.
- 3. Store be dispatched by Air. However depending upon the nature, the items be dispatched by Sea with prior permission from DCP PAC Board.

4. Packing should be proper to with-stand shock during transit by Air / Sea.
5. OEM/Supplier conformance certificate.
6. Warranty / Guarantee against DPL-15.
7. Store on receipt will be accepted after inspection by MRF quality Control Department.
8. Publication : All publication related to inspection, repair and maintenance must be provided by OEM. These documents and publications includes technical manuals IPBs, Electric schematic diagrams, machine / equipment repair procedures, components maintenance manual, operating / Data sheets and special tools list etc. update related to publication should also be provided.
9. **Installation , commissioning and operation:**
As per scope of work and technical specifications mentioned above.
10. **Training:** As per scope of work and technical specifications mentioned above.
11. **Tools / Tester:** Complete set of tools and testers for the machine and equipment would be required to ensure maintenance without delays.

PAKISTAN AERONAUTICAL COMPLEX BOARD
KAMRA

SCHEDULE TO TENDER

1. **TENDER INQUIRY NO: PACB/741/63591018/0631/P-1**
2. Time and Date of opening Tender at 1100 Hrs on 27-02-2017
EXTENDED UPTO 1100 Hrs on 27-03-2017

(1)	(2)	(3)	(4)	(5)	(6)
Item No	Part No. Description of stores with specifications	Unit of issue	Qty	Unit price	Total price

Grand Total _____

Signature of Tenderer
(Capacity in which signing)

UNDER TAKING
(Fill in and Return)

To,

**Member Commercial
Pakistan Aeronautical Complex Board
Kamra Distt Attock**

Dear Sir,

I/We hereby offer to supply to PAC Board the stores detailed in the Schedule to Tender or such portion thereof as you may specify in the contract at the prices given in Form **PACB – 002A** and further agree that this offer will remain valid up to _____ and will not be withdrawn or altered in terms of rates quoted and the condition stated therein on or before this date. I/We shall be bound by your communication of acceptance to be dispatched within the prescribed time.

I/We understood the instructions to Tenders and condition of contract as laid down in Form **PACB-10** titled "**General Conditions Governing Contract**" and thoroughly examine specification / drawing and / or patterns quoted in the Schedule to Tender and am/are fully aware to the nature of the stores required and my/our offer is to supply stores strictly in accordance with the requirements.

Witness's Signature:

Name:

N.I.C No.

Address:

Date:

Signature of Tenderers:

Name:

N.I.C No.

Capacity in which Signing:

Address:

Date:

Tel: Telex/Fax

SPECIAL INSTRUCTIONS

Under mentioned information must be available from your quotation else your quotation will be rejected: -

- (i) Currency of quoted price.
- (ii) Delivery period (**Not later than 06 to 18 months from signing the contract**).
- (iii) Quotation Valid up to **30 June, 2017**.
- (iv) Country of origin.
- (v) Port of shipment.
- (vi) Terms of payment are as under:-
80% on shipment and remaining 20% on CRV's with 10% Performance bank guarantee through CMA (DP) RWP.
- (vii) Name of beneficiary with complete address for Letter of Credit.
- (viii) Detail of Foreign Bank for Letter of Credit confirmation.

GENERAL CONDITIONS FOR BG

(a) To ensure timely and correct supply of stores, the firm will furnish an unconditional Bank Guarantee within 30 days of the signing of the contract from a schedule Bank for an amount of _____ i.e. 10% of the total value of the contract (on a judicial Stamp paper of the value of Rs 100/-). The Bank Guarantee shall be endorsed in favour of CMA who is the Account Officer specified in the contract. The CMA concerned shall have the like power of seeking encashment of the Bank Guarantee as if the same has been demanded by the purchase officer himself.

(b) The Bank Guarantees will be of following types with validity and amount has mentioned in each type

(i) **Bank Guarantee against contract performance** It will be between 10% of total value of contract excluding taxes/duties and freight/handling charges etc. It shall remain inforce till 60 days beyond the Delivery Period stipulated in the contract.

(ii) **Bank Guarantee against Advance/ Down Payment.** It will be equal to amount paid in advance /down payment shall remain valid till 60-days beyond the Delivery Period stipulated in the contract.

(iii) **Bank Guarantee against Warranty Period.** It will be for amount of 10% of contract value excluding taxes/duties and freight /handling charges, etc. Duration of BG against Warranty Clause is variable. Normally under DP-15, it is for one year for the general type of equipment/ spares. For consumable goods, the warrantee period should also expire after 6 months or when the goods are fully consumed whichever is earlier or as per terms of contract.

(c) If the supply of store is on warranty, the supplier shall be bound to extend the validity of Bank guarantee for such further reasonable period if so required by the purchase officer to cover the warranty period.

(d) If the supplier fails to provide the Bank guarantee within 30 days after signing a contract, such failure shall constitute a breach of contract and the Director purchase shall be entitled to make other arrangements at the risk and expense of the supplier if no other BG / Bid Security of the same supplier for an equal amount is held up for final release, with the purchaser against any other completed contract(s). In the event of unsatisfactory performance or of any breach of terms of the contract, Bank guarantee shall be forfeited to the Govt. at the discretion of the purchaser. On satisfactory performance of the contract, the Bank Guarantee will be returned to the supplier by CMA (DP) RWP on receipt of instruction from the purchaser i.e. Directorates of Procurements etc.

(e) In case of FOR tenders/contract it is imperative that BGs are obtained from firms/suppliers/agents through scheduled Banks of State Bank of Pakistan so as to safeguard the interest of the state.

(f) In case of FOB tenders/contracts, Bank Guarantee is to be obtained preferably from LC opening Bank of Pakistan and through supplier, LC opening Bank abroad. In case firm does not agree to the aforesaid condition, then BG should at least, be obtained from supplier's country Bank located in Pakistan or any enlisted scheduled Bank of Pakistan in favour of LC opening Bank in Pakistan or any scheduled Bank of Pakistan, and the same will be a Bank to Bank Guarantee in favour of CMA (DP) Rwp.