

**PLEASE READ CAREFULLY**

- ❖ **Kindly print the bidding document, read carefully, fill, sign and stamp on each page and submit with the quotation.**
- ❖ Participating bidders are required to submit bids according to the instructions mentioned in bidding document. These bids should meet the requirements / criteria illustrated in bidding document along with fulfilment of other terms and conditions of the tender.
- ❖ According to PPRA rule 31, no bidder is allowed to alter or modify his bid after the bids have been opened. Moreover, as per rule 36 (b/vi) no amendment in the technical proposal is permitted during the technical evaluation. Therefore, in the light of prevailing Govt procedures, requests for amendments in quotations and clarifications leading to change of substance of bid after opening of bids cannot be accepted and bids not conforming to tender requirements are liable to be rejected.
- ❖ Participating bidders are therefore requested to read the bidding document thoroughly and submit their quotes accordingly without any condition in conformance to all tender requirements including DP, bid validity, provisioning, **Maximum up to 10% BG** confirmation etc. for consideration of bid. Bid found non-conforming to tender requirements is liable to be rejected on tender opening date.

**Participating firms are to provide particulars of their representatives on Ph No 051-9099-2244 at least 01 day prior to tender opening.**

**INDEX**

**CONTENTS**

**LIST OF CLAUSES AND ANNEXURES GENERAL PARTICULARS**

<b>CLAUSE</b>	<b>TITLE</b>
1.	INVITATION
2.	CONDITION GOVERNING CONTRACTS
3.	DELIVERY OF TENDER. (SINGLE STAGE TWO ENVELOPE BASIS)
4.	FORM PACB - 002A & PACB - 002B
5.	SINGLE/MULTIPLE OFFERS
6.	DATE & TIME FOR RECEIPT OF TENDER
7.	DELIVERY PERIOD
8.	RIGHTS RESERVED
9.	ADDITION AND DELETION OF STORE
10.	VALIDITY OF QUOTATION
11.	TECHNICAL LITERATURE, SPECIFICATIONS AND INTERCHANGEABILITY
12.	DEVIATION FROM SPECIFICATIONS
13.	PACKING
14.	RESTRICTION OF EXPORT / IMPORT LICENSE
15.	APPLICATION OF OFFICIAL SECRET ACT 1923
16.	QUOTING OF PRICES
17.	PROVISION OF OEM CERTIFICATE
18.	DISQUALIFICATION
19.	PAYMENT
20.	SEQUENCE OF QUOTATION
21.	WARRANTY / GUARANTEE OF STORE
22.	COUNTRY OF ORIGIN AND MODE OF SHIPMENT
23.	FAX QUOTATION
24.	LC CHARGES
25.	QUALITY INSPECTION
26.	SUBMISSION OF CERTIFICATE
27.	TENDER OPENING
28.	BID SECURITY
29.	END USER CERTIFICATE (EUC)

<b>CLAUSE</b>	<b>TITLE</b>
30.	CHECKING OF STORE
31.	WITHDRAWAL OF OFFER
32.	TREASURY CHALLAN
33.	DOCUMENTS REQUIRED
34.	FORCE MAJEURE
35.	ARBITRATION
36.	LITIGATION
37.	RISK PURCHASE
38.	TERMINATION OF CONTRACT
39.	SECURITY DEPOSIT / BANK GUARANTEE
40.	LATE DELIVERY
41.	AUTHORITY TO SIGN DOCUMENTS
42.	PRIOR INTIMATION REGARDING SUBMISSION OF QUOTATION
43.	BIDDING CLARIFICATIONS TO TENDER
44.	RESPONSE TIME
ANNEX "A"	C E R T I F I C A T E
ANNEX "B"	QUESTIONNAIRE TO BE FILLED IN BY BIDDER
ANNEX "C"	SCHEDULE OF STORES
ANNEX "D" Form PACB-002A	SCHEDULE OF TENDER
ANNEX "E" Form PACB - 002B	UNDER TAKING
ANNEX "F" (PACB-002C)	SPECIAL INSTRUCTIONS
ANNEX "G"	GENERAL CONDITIONS FOR BG



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

**INVITATION TO TENDER AND GENERAL INSTRUCTIONS TO BIDDERS  
(SINGLE STAGE TWO ENVELOPE BASIS)  
(F O B)**

**Tender No. PACB/751/160823017/1222/P-2**

Directorate of Central Procurement  
Pakistan Aeronautical Complex Board  
Kamra Distt. Attock

Tel: +92-51-9099-2534, 2244

Fax: +92-57-9317491

Email: adcp@pac.org.pk

24 February, 2024

To,

**PPRA & PAC Websites**

Dear Sir,

**1. INVITATION** I invite you to tender for supply of store / services 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 (SINGLE STAGE TWO ENVELOPE BASIS)**

(a) **Technical Offer** It shall contain all relevant specifications along with essential literature / brochure in duplicate in a separate envelope and clearly marked with "**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 and Commercial offers 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. **Bid Security shall be sealed in an envelope separate from technical and financial bids.**

**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 of bidding firm.

**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 PACB Kamra by the date and time specified in the **Schedule to Tender** (PACB – 002A attached). Tenders received after the prescribed date and 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. Tender can also be sent through courier however you are required to intimate this office (DCP) regarding dispatch of quotation through courier giving details of the courier through fax so that courier service may be tracked to ensure your participation in the Tender. In case tender is despatched by courier then same should reach DCP, PAC Board at least 01 day prior to tender opening date. You or your representative may also attend the proceeding (Name / Designation of attendees' along with copy of CNIC will be required 01 working day prior to tender opening date for arranging their entry).

**7. DELIVERY PERIOD** Stores are required of within minimum possible delivery period but **not later than 05 Months after signing of 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 tender and to annul the tendering process and reject all tenders at any time prior to contract award as per rule 33 of PPRA rules 2004 without thereby incurring any liability to the affected Bidder. 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 must be valid **till 30-06-2024** from the date of opening the tender.

**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. **For any query regarding technical issues, firms may contact for any query regarding technical issues, firms may contact Tel Ext 051-9099-5283, 5290 or Directorate of Procurement & Stores, AMF (Msk) PAC Kamra District Attock. Email: amflog@pac.org.pk.**

**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 / installation life of each item (if applicable) 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: -
- (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 Bidders are not received with the offer.
  - (g) Offer received later than appointed date and time.
  - (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. 200/-.
  - (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) If OEM and principal name, contact details (Ph No, Fax No, Email etc.) and complete address is not mentioned.
  - (v) Offer with Prior sale condition.
  - (w) **Complete IT Document dully filled, signed and stamped on each page by authorized signatory of the firm not provided.**

**19. PAYMENT** Payment of 80% may be allowed on dispatch of stores through Letter of Credit and remaining 20% on issuance of Certificate Receipt Voucher (CRVs) by Consignee. **Maximum up to 10%** Performance Bank Guarantee is to be submitted at the time 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. Freight and Insurance charges should not exceed **7.60%** 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 bidder.

**24. LC CHARGES** Payment will be made through irrevocable and non-transferable Letter of Credit. LC opening / advising 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 incurred 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** Technical offer i.e. without prices will be opened on the date and time mentioned at Annex "C" of tender in the presence of bidders" representatives who choose to attend. The bidders" representatives who are present shall sign a tender opening register / form evidencing their attendance. 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. 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% of quote (**not exceeding 0.200 M**) will be deposited by all firms. Bid Security will be deposited in favour of **CMA (DP) Rawalpindi** in the form of CDR / Pay order / Demand draft only at the time of tender opening (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 (DP) Rawalpindi**. 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/ Pay order / Demand draft only otherwise your quotation will be rejected.**

**Firm's stamp and case No. must be marked on back of bid security.**

**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 up to one year / forfeit the bid security.

**32. TREASURY CHALLAN** Offer must be accompanied with a challan form of Rs 200/- (obtainable from State Bank of Pakistan / Government Treasury) and debit able to **Major Head C02501-20, Main Head 12, Sub Head 'A' Miscellaneous (Code Head 1/845/30)**. Only one offer can be made for same item on one Challan. Multiple offer / rates, if quoted will be rejected.

**33. DOCUMENTS REQUIRED** Following information's / copies of document must be provided with Tender: -

- (a) **Complete IT Document dully filled, signed and stamped on each page by authorized signatory of the firm.**
- (b) Proof of appearance on Active tax payer list of FBR.
- (c) Photo copies of valid registration and indexation of foreign principal with PACB / DGDP applicable to the store / equipment offered.

- (d) A copy of letter showing firm's financial capability. Bank statement for last 01 year and other details to ascertain financial capability of firm.
- (e) Copies of audited accounts of the company for the last two accounting years that are prepared in accordance with the International Accounting Standards (IAS).
- (f) Photo copies of General Index number (GID), National Tax number (NTN), Sales Tax registration certificate. Foreign firms are required to provide copy of the company's valid Tax Compliance certificate issued by Revenue Authority of the domiciled country, valid as at the tender closing date.
- (g) List and evidence of certification from recognized international bodies like ISO.
- (h) List of major clients and references (complete with names of contact persons, address and telephone numbers) of which the company has supplied similar items in the last 05 years. Number of years in the business or dealing in similar items may also be mentioned.
- (j) Firm / Supplier name, complete address, contact numbers, and email addresses.
- (k) Undertaking that their firm and their proprietors have not been in litigation / blacklisted by any Govt / Semi-Govt / Autonomous body.
- (l) Any other document if required during procurement proceedings according to Rule 17 of PPRA rules 2004.

**Note: Security clearance of firm is mandatory before participation in tender. Firms having applied for security clearance or those intend to apply for security clearance soon after tender date can also participate in tender after submission of following additional documents. However, firm will be required to apply for security clearance immediately after tender submission.**

- (m) In case of foreign supplier photocopy of resident card, passport or equivalent identification card of person signing the tender is to be provided along with 02 passport size photographs.
- (n) Local agents / firms have to submit the copy of CNIC and 02 passport size photographs of person signing tender.
- (p) Letter of authorisation from the OEM confirming that the bidder is authorized to deal with the item quoted.

**34. FORCE MAJEURE** "Force Majeure" means any event, act / or other circumstances not being an event, act or circumstances, under the control of the Purchaser or of the Seller. The Seller will notify the Purchaser in writing of any such event within 15 days by Fax/Telex/Telegram of its commencement, which is relied upon by the Seller for its failure to comply with its obligation. The Purchaser have the right to conduct investigations to satisfy itself about the genuineness of the "Force Majeure" event Non-availability of raw material for

the manufacture of stores, or of export permit for the export of the contracted stores from the country of its origin, not constitute "Force Majeure".

**35. ARBITRATION** All matters of dispute or difference, except regarding rejection of stores / Services by the inspector and or cancellation of the contract by the Purchaser arising out of this contract between the parties hereto, settlement of which is not specifically provided in this contract, shall be settled by mutual agreement, failing which they shall refer for Arbitration to a final settlement by an Arbitration Tribunal, in Pakistan. The dispute shall be referred for adjudication to two arbitrators one to be nominated by each party, who before entering upon the reference shall appoint an umpire by mutual agreement, and if they do not agree a judge of the Superior Court of Pakistan will be requested to appoint the umpire. The arbitration proceedings shall be held in Pakistan and under Pakistan Law & Arbitration Act, 1940. Arbitration award will be firm and final and un-challengeable in any court of law. The award shall be unspoken.

**36. LITIGATION** The firm 'Supplier' is restricted not to take the matter in any court of law and not to disclose the matter whatever to print / TV media or any other forum. In case of any dispute only Court of Jurisdiction at Attock has the Jurisdiction to decide the matter.

**37. RISK PURCHASE** In the event of failure on the part of the Seller to comply with the contractual obligations, the contract is liable to be cancelled at his risk and expense in accordance with General Condition Governing Contracts.

**38. TERMINATION OF CONTRACT** The purchaser shall be entitled to terminate this contract for default on the part of supplier. If the supplier becomes bankrupt, or have a receiving order made against him, or compound with his creditors, or being a corporation commences to be wound up, not being a member's voluntary winding up for the purpose of reconstitution or amalgamation, or carries on its business under a receiver for the benefit of its creditors. In case the Purchaser elects to terminate this Contract, the Purchaser shall give notice in writing to the Supplier to make good the default. Should the Supplier fail to initiate proceedings in order to comply with the notice within 15 days from the date of serving of such notice, the Purchaser may forthwith terminate this contract by notice in writing to the Supplier without prejudice to any rights which may have occurred there under to either PARTY prior to such termination. Termination of the Contract shall be without prejudice to any right of arbitration under the contract hereafter. Moreover, 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.

If the supplier delays delivery of any Equipment to be supplied to the Purchaser under this Contract for more than 21(twenty one) days from the time specified for delivery, there of or, 15 days for any extension of subsequent delays then the purchaser reserve the right to terminate this contract without prior notice to the supplier and purchase from elsewhere (other firm or country) stores not delivered, at the risk and expense of the supplier. However, intimation to such a cancellation would be affected by registered letter sent to be supplier and without need to legal or judicial or other formalities. In addition, the purchaser will have the right to recover any loss or damage or payment made to the supplier.

Upon termination the Supplier shall refund all such payments for which goods and/or services have not been delivered or rendered. The Supplier shall refund the amount due with interest at 1% above the Libor rate.

**39. SECURITY DEPOSIT / BANK GUARANTEE** To ensure timely and correct supply of stores / services, the firm shall furnish an unconditional bank guarantee (BG) from a scheduled bank of Pakistan for an amount up to maximum 10% of the contract value on a judicial stamp paper of the value of (Rs 100.00) as per prescribed format in the currency same as of contract. The bank guarantee shall be endorsed in favour of CMA (DP) Rawalpindi who is the accounts officer specified in the contract. CMA (DP) Rawalpindi have the like power of seeking encashment at site of the bank guarantee as if the same has been demanded by the purchaser himself. The bank guarantee shall be submitted by the supplier within 30 days from signing of the contract and will remain valid for up to 60 days after completion of warranty period and remain in force till one year beyond date given in the contract. If period of contract is extended, the supplier shall arrange the extension of bank guarantee within 30 days after the original period to keep its validity always one year ahead of the extended period.

**40. LATE DELIVERY** If the Supplier fails to deliver any or all of the Goods by the Date(s) of delivery or perform the Related Services within the period specified in the Contract, the Purchaser may take following actions: -

- (a) Cancel the contract, and/or.
- (b) To purchase from elsewhere stores not delivered, at the risk and expense of the Supplier and without notice to him, or
- (c) To recover liquidated damages when the Competent Purchase Officer is satisfied that the failure to supply the stores / services within the scheduled delivery period has been for reasons within the control of the Supplier, and/or if the Government has suffered loss for reasons of belated delivery. These liquidated damages, if imposed, will be recovered at the rate of up to 2% but not less than 1% (depending on the merit of the case as decided by Competent Purchase Officer) of the value of stores / service supplied late per month or a part of a month for the period exceeding the original delivery period, subject to the provision that the total liquidated damages thus imposed will not exceed 10% of the total value of the stores / services delivered late.
- (d) The purchaser's decision under this clause shall NOT be subjected to arbitration.

**41. AUTHORITY TO SIGN DOCUMENTS** Tender must be accompanied by Letter of Authorization to sign the Tender on behalf of the Bidder. Bidder must prove that the person who signs this Tender is fully authorized to bind his establishment / company. Such proof shall be in the form of clear official documents fully legalized by designated authorities in respective countries.

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

**43. BIDDING CLARIFICATIONS TO TENDER** In case any clarification is required regarding tender, firm may contact on following address however, queries in regards to the tender shall only be entertained till one week prior to the deadline for submission of tenders.

**Technical Clarification:** Directorate of Logistics, AMF, PAC Kamra, District Attock  
Tel Ext: **051-9099-5283, 5290** Email: [amflog@pac.org.pk](mailto:amflog@pac.org.pk).

**Bidding / Contracting Procedure:** Directorate of Central Procurement PAC Board Kamra Tel No 051-9099-2534 Email: [adcp@pac.org.pk](mailto:adcp@pac.org.pk).

**44. RESPONSE TIME:** Firms are requested to provide only valid email and telephone numbers for contact and addressing technical queries. It is further highlighted that during TSR due to limited time, firms are requested to respond / reply to queries within time specified in letter/ email in soft and hard copies. In case of late or nil reply/ feedback, that item(s) having query will be rejected without any justification and subsequently will not be entertained at any stage.

Yours sincerely,

**(TILAL MAZHAR)**  
Squadron Leader  
Asstt Dir Central Proc  
PAC Board Kamra  
Tel Ext: 051-9099-2535

**CERTIFICATE**

TENDER / CONTRACT No **PACB/751/160823017/1222/P-2**

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

## Annexure "B"

**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#	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 <b>PACB – 002A</b> .		
2.	Whether deviation from the demanded specification is attached with <b>Form PACB – 002A</b> .		
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 <b>Form PACB-002A &amp; 002B</b> 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 of firm have been enclosed herewith.		
8.	Whether tender fee challan amounting to Rs 200/- has been enclosed herewith.		
9.	Whether details of financial capability (Bank Statement etc.) and financial load of contracts outstanding against your firm have been provided.		
10.	It is confirmed that no Taxes / Duties & Dues payable to Pakistan Govt are outstanding at the part of vendor / firm.		
11.	Copy of NTN, sales tax certificate <b>OR</b> Equivalent Tax compliance Certificate (for foreign firms) has been attached.		
12.	It is confirmed that firm and their proprietors have not been in litigation / blacklisted by any Govt./Semi-Govt / Autonomous body		
13.	Valid, original agency agreement has been attached with quotation.		
14.	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		
15.	Specimen of End User Certificate has been attached (If required)		
16.	Country of origin and port of shipment have been mentioned.		
17.	All requisite documents as per <b>Para 33</b> of Invitation to tender have been attached.		
18.	Maximum up to 10% PBG will be provided at the time of signing of contract		
19.	Warranty / Guarantee will be provided for required period		
20.	Letter of Authorization to sign Tender Documents on behalf of firm has been attached.		
21.	Incoterm is as per IT .i.e. FCA / FOB etc.		
22.	Offer is without any condition		
23.	All terms and conditions mentioned in IT are acceptable		
24.	Complete IT Document dully filled, signed and stamped on each page by authorized signatory of the firm is provided.		

Dated: \_\_\_\_\_

**(Signature of Bidder & Stamp)**

**SCHEDULE OF STORES**Tender Inquiry No: - [PACB/751/160823017/1222/P-2](#)

TENDER SUBMISSION TIME: - Before 1030 Hrs on opening date

TIME & DATE OF OPENING [1100 Hrs on 26 March, 2024](#)**No further extension in opening date will be granted except extreme circumstances.**

**(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.) **Country of Origin (CoO) and Port of Shipment (PoS) is to mentioned separately against each line item.**

**PROCUREMENT OF MACHINE SPARES****(AS PER DETAILS APPENDED BELOW)**

S No	Part no	Noun	Model or equivalent	Specifications	OEM Part No	OEM or equivalent	OEM Origin or equivalent	U/I	Qty
1	031203002	Lubrication Line Filter	cod.072600 25 25 µm 1/4 (ILC)	cod.072600 25 25 µm 1/4 (ILC)	C05906005	ILC	Italy	Ea	2
2	030621242	Filter Cartridge	FP631B10	CCH801MV1	CCH801MV1	UFI	Italy	Ea	3
3	033101081	Roller Filter / Coolant Filter Roll	PL35gr/mm <sup>2</sup> -25µm Roll size 1060mm	PL35gr/mm <sup>2</sup> -25µm Roll size 1060mm	PL35gr/mm <sup>2</sup> -25µm Roll size 1060mm	Losma-Minimaster	Italy	Ea	2
4	030621015	Coolant Filter Cartridge	CU630M60N			MP Filtri	UK	Ea	7
5	030621074	Coolant Filter	F10a 50/6	60 µm	P171871	Donaldson	Italy	Ea	4



S No	Part no	Noun	Model or equivalent	Specifications	OEM Part No	OEM or equivalent	OEM Origin or equivalent	U/I	Qty
6	030621085	Hydraulic Oil Filter Cartridge			FRTE012F25S-10			Ea	4
7	030621109	Hydraulic Oil Filter Cartridge		3 bar	MF1002P25NB	ATiP		Ea	6
8	030621112	Hydraulic Oil Filter Cartridge	MPF-0301AG1		MF0301P25NB	MP Filtri	UK	Ea	6
9	030621167	Coolant Filter Cartridge	CU630M90N	FR1630BAG1M90NE 6	FR1630BAG1M90NE 6	MP Filtri	UK	Ea	7
10	031502141	Spindle Lubrication Oil Filter	N 377		N377003	MWM		Ea	4
11	032400034	Coolant Suction Grid Filter	SOFIMA 116	120 µm	FAM040MNB70	ATiP		Ea	4
12	032400044	Pressurization Assembly Air Filter for Air Pressure Regulator Unit BF 100		5 µm	9251720	Metalwork		Ea	4
13	032400045	Coolant Suction Grid Filter	SOFIMA FAM30MDC		FAM030DCB60	ATiP		Ea	4
14	033101057	Air Filter	EAME150-F02B		AME-EL150	SMC		Ea	5
15	033101058	Air Filter	EAMF150-F02		AMF-EL150	SMC		Ea	4
16	033101059	Oil Mist Eliminator (Vacuum Compressor)	GP M65		35065	GEV		Ea	6
17	033101060	Oil Filter			73017	GEV		Ea	11
18	033101062	Air Filter Cartridge	GFM60		33060	GEV		Ea	12
19	033101065	Air Filter Cartridge	GFM100		33100	GEV		Ea	6
20	A4.600.01800	Filters of Electrical Cabinets						Ea	12
21	A5.514.25600	Spindle Stabilization Unit Filter	NW 25	25 µm		Cintropur		Ea	4
22	A5.514.49700	Pneumatic Filter Element	DA300		K009AA-337147-01	Heidenhain	Germany	Ea	6

S No	Part no	Noun	Model or equivalent	Specifications	OEM Part No	OEM or equivalent	OEM Origin or equivalent	U/I	Qty
23	A5.514.50000	Pneumatic Filter Element	DA300		K006AC-337148-01	Heidenhain	Germany	Ea	6
24	A5.514.57400	Hydraulic Filter Element	WD53408141	10 µm	FTBE2A10Q	Parker		Ea	8
25	A5.514.61500	Air Filter Element		5 µm	1829207070	Rexroth		Ea	10
26	A5.514.61600	Air Filter Element		0.01 µm	1829207053	Rexroth		Ea	8
27	A5.514.61700	Air Filter Element		3 µm	1829207060	Rexroth		Ea	10
28	A5.514.67000	Coolant Filter Element		25 µm	PI 1030 KS MIC 25	Olaer		Ea	6
29	A5.514.70200	Pneumatic Filter Element		05 µm	1315540A	SMC		Ea	6
30	A5.514.71100	Pneumatic Filter Element			AMG-EL250	SMC		Ea	4
31	A5.514.80100	Hydraulic Filter Element	ABZFE-N0050-10-1X/M-B	10 µm	R900229642	Rexroth		Ea	4
32	A5.514.80200	Hydraulic Filter Element	ABZFE-N0040-10-1X/M-A	10 µm	R900229750	Rexroth		Ea	4
33	A5.514.80300	Hydraulic Filter Element	ABZFE-N0160-10-1X/M-A	10 µm	R900229752 / R928017210	Rexroth		Ea	4
34	A5.514.80400	Hydraulic Filter Element	ABZFE-R0160-10-1X/M-DIN	10 µm	R901025295	Rexroth		Ea	6
35	A5.514.80500	Hydraulic Filter Element	ABZFE-N0063-10-1X/M-DIN	10 µm	R901025361	Rexroth		Ea	5
36	A5.514.80600	Hydraulic Filter Element	ABZFE-N0063-10-1X/M-DIN	10 µm	R901025291	Rexroth		Ea	4
37	A5.579.04000	Spindle Lubrication Oil Filter			1829207042	Rexroth		Ea	5
38	33101038	Spindle refrigerant Coolant filter	FF06-3/4AA	100 µm	FF06-3/4AA	Honey Well		Ea	8
39	AM-EL150	Air Filter	AM-EL 150	0.3 µm	AM-EL 150	SMC		Ea	4
40	032400080	Hydraulic Suction Strainer Grid Filter suction pump inside tank BF100	FAM050/90	90 µm	MPM015G1M90 (CA025M90N)	MP	Italy	Ea	6
41	011201018	Timing Belt	PCH800-8M36	GT2 P=8 L=36				Ea	4
42	011201019	Timing Belt	PCH896-8M21	GT2 P=8 L=21				Ea	3
43	011201028	Timing Belt	PCH1000-8M62	GT2 P=8 L=62				Ea	4

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44	030700022	Accumulator	HAB-6X/ FD682	4.0 L, P <sub>max</sub> = 330 bar	ACUMU L 005146 4LT A SACCA Pressure 125 bar	BOSH	Germany	Ea	3
45	030700030	Accumulator	ELM 2-250/90/AF	2.0 L, P <sub>max</sub> = 250 bar		Olaer	France	Ea	2
46	6EP1436-2BA00	SITOP DC Power Supply (24 V, 20 A)				Siemens	Germany	Ea	1
47	6EP1436-3BA00	SITOP DC Power Supply (24 V, 20 A)				Siemens	Germany	Ea	1
48	6FC5210-0DF21-2AA0	PCU50 (566 MHz, 256 MB, 24 V, 130 W)				Siemens	Germany	Ea	2
49	6FC5210-0DF21-2AA1	PCU50 (566 MHz, 256 MB, 24 V, 130 W)				Siemens	Germany	Ea	1
50	6FC5210-0DF33-2AA0	PCU50.3 (2.0 GHz, 1024 MB, 24 V)				Siemens	Germany	Ea	2
51	6FC5203-0AF20-0AA1	CNC Keyboard KB 483C incl 1.5 m Cable				Siemens	Germany	Ea	1
52	6SN1118-0DJ21-0AA1	Digital Control Board				Siemens	Germany	Ea	1
53	6SN1118-0DJ23-0AA2	Digital Control Board				Siemens	Germany	Ea	1
54	6SN1118-0DK23-0AA1	Digital Control Board				Siemens	Germany	Ea	1
55	6SN1118-0DM33-0AA1	Digital Control Board				Siemens	Germany	Ea	1
56	6SN1118-1NH01-0AA1	Digital Control Board				Siemens	Germany	Ea	1
57	6SN1123-1AA00-0EA1	Siimodrive Lt module 160 Amp Version B				Siemens	Germany	Ea	1

S No	Part no	Noun	Model or equivalent	Specifications	OEM Part No	OEM or equivalent	OEM Origin or equivalent	U/I	Qty
58	6SN1145-1AA00-0CA0	Simodrive 611 UE-Module (28 / 36 kW)				Siemens	Germany	Ea	1
59	6SN1145-1BA01-0DA1	Simodrive 611 E/R-Module (55 / 71 kW)				Siemens	Germany	Ea	1
60	6SN1145-1BB00-0FA1	Simodrive 611 E/R-Module (120 / 156 kW)				Siemens	Germany	Ea	1
61	20402025	Hand-Held Controller	6FX2007-1AC04			Siemens		Ea	1
62	20402088	Hand-Held Controller	6FX2007-1AC14			Siemens		Ea	1
63	20402089	Hand-Held Controller	6FX2007-1AD02			Siemens		Ea	1
64	20402090	Hand-Held Controller	6FX2007-1AD03			Siemens		Ea	1
65	020402091	Hand-Held Controller	6FX2007-1AE14			Siemens		Ea	2
66	A4.341.22700	Smoothing Coil			SKD-3/3x0.10mH/170A	Gass		Ea	3
67	34530	HAND TERMINAL EAGLE PAD	HT400		22030	Pantec	Liechtenstein	Ea	1
68	AF40-03	Air Filter	AF40-03	0.05~0.85 MPa	AF40-03	SMC	Japan	Ea	3
69	AFM40-03B	Air Filter	AFM40-03B	1.0 MPa	AFM40-03B	SMC	Japan	Ea	3
70	AW40-03	Air Filter	AW40-03	1.0 MPa	AW40-03	SMC	Japan	Ea	3
71	S604E-02-Y1	Air Filter	S604E-02-Y1	0.1~1.0 MPa	S604E-02-Y1	Parker Kuroda	Japan	Ea	2
72	R2E220-AA40-B8	AC Centrifugal Fan		Backward Curved, Single Inlet		EBM-PAPST	Germany	Ea	3
73	FLID376886-10PTNOROD486102401	Rotary Encoder				Heidenhain	Germany	Ea	1
74	30100050	Hydraulic Pump	SNP2	14.5cc	SNP2/14.D	Slovakia	Slovakia	Ea	2
75	30100056	Hydraulic Pump	1SPA3.2D	3.2cc/ giro P1=210, P2=260	1SPA3.2D.10NN0	Galtech	Italy	Ea	3
76	A4.208.17400	Vogel Pressure Switch	Ac-4261-15B	03-15 bar	0184-45901-1-007	Suco	Germany	Ea	2

S No	Part no	Noun	Model or equivalent	Specifications	OEM Part No	OEM or equivalent	OEM Origin or equivalent	U/I	Qty
77	13289432055DTS9441	Electrical Cabinet Air condition Unit	DTS 9441	3 Phase 400 volts 50/60 HZ		Pfannenber	Germany	Ea	2
78	6FC5210-0DF25-2AA0	PCU50, 1.2GHZ 512MB		PCU50, 1.2GHZ 512MB	6FC5210-0DF25-2AA0	Siemens	Germany	Ea	2
79	A551204500	PUMP WITH MOTOR	NF300 KT DC-B	24V 35 W, 1BAR	4322 01 58300	KNF	Netherland	Ea	2
80	33000163	Coolant Pump Motor	GR40SMT 16B 100L	100L	GR40SMT 16B 100L	Settima		Ea	2
81	DA6VP2-41/200-17M	HYDRAULIC PRESSURE REGULATOR / HYDRAULIC VALVE	FD:06W12	MAXIMUM PRESSURE 315 BAR OPERATING PRESSURE 100-200 BAR	MNR R900052038	Rexroth	Germany	Ea	3
82	DA6VP2-41/200-10M	HYDRAULIC PRESSURE REGULATOR ACCUMULAT OR UNLOADING VALVE (REXRTH)	FD:06W18	MAXIMUM PRESSURE 315 BAR OPERATING PRESSURE 100-200 BAR	MNR R900052037	Rexroth	Germany	Ea	3
83	A5.370.43900	Heidenhain Encoder	RON 287	RON 287	RON 287	Heidenhain	Germany	Ea	2
84	A5.379.02720	Reading Head for Scale LB 382C	LB382C	LB 382C	LB382C	Heidenhain	Germany	Ea	2
85	6SN1123-1AA00-0EA2	Simodrive LT MODULE version B 160 Amp	6SN1123-1AA00-0EA2	Simodrive LT MODULE version B 160 Amp	6SN1123-1AA00-0EA2	Siemens	Germany	Ea	1
86	6SN1123-1AB00-0BA1	LT MODULE 2X25 AMP (Version A)	6SN1123-1AB00-0BA1		6SN1123-1AB00-0BA1	Siemens	Germany	Ea	1
87	31500107	Grease Pump Unit	GMABB	Type MEM, Tank 1.5 Kg	225499.01.001	CE WOERNER	Germany	Ea	3
88	20310006	Rotary Encoder		18000 imp/giro	RON 786C	Heidenhain	Germany	Ea	1
89	A5-514-60700	Water Separating Filter	821303503	NL4 5	821303503	BOSCH		Ea	2
90	R901224238	Pressure Cut Off Valve	DA 6VP2B5X/200FSM	DA 6VP2B5X/200FSM	R901224238	Rexroth	Germany	Ea	2

S No	Part no	Noun	Model or equivalent	Specifications	OEM Part No	OEM or equivalent	OEM Origin or equivalent	U/I	Qty
91	AL40-04B-1	Air Filter	AL40-04B-1	1.0 MPa	AL40-04B-1	SMC	Japan	Ea	2
92	AFM40-04	Air Filter	AFM40-04	1.0 MPa	AFM40-04	SMC	Japan	Ea	2
93	1FT6044-4AF71-4AD0	Servo Motor	1FT6044-4AF71-4AD0	3000rpm Rated output 1.4kw Rated torque 4.3 Nm	1FT6044-4AF71-4AD0	Siemens	Germany	Ea	2
94	A5.192.59000	Combined bearing	A5.192.59000	40x68x15	ZARN 5090 LLTNA		France	Ea	2
95	A5.199.45300	Angular contact bearing (large) / SPINDLE BEARING (FRONT)	SKF 7020CD/P4ADBA	Angular contact Bearing	SKF 7020CD/P4ADBA	SKF	France	<b>Set</b> (01 Set consist of 02 bearings)	2
96	A5.199.45400	Angular contact bearing (small) / SPINDLE BEARING (REAR)	SKF 7014CD/P4ADBA	Angular contact Bearing	SKF 7020CD/P4ADBA	SKF	France	<b>Set</b> (01 Set consist of 02 bearings)	2
97	33000024	Pump Motor	T 70E	3 phase 380-440 volts 0.75 KW 2900 RPM 50/60 HZ	T 70E	CALPEDA	Germany	Ea	2
98	33000077	Pump Motor	T 65E	3 phase 380-440 volts 0.45 KW 2900 RPM 50/60 HZ	T 65E	CALPEDA	Germany	Ea	2
99	MKF2KW320004-01428	Axis Lubrication Unit /AXIS LUBRICATION	M258314	230V 50/60Hz	M258314	Vogel	Germany	Ea	4
100	T840T-012	CMM Motor (X Axis)	T840T-012	85V 5.8A rated output 0.4kw	T480T-012	Sanyo Denki	Japan	Ea	1
101	A06B-0213-B200/0100	Tool Grinder Motor	ais 2/5000 HV C078F21610	315V 1.5A output 0.75kw	ais 2/5000 HV C078F21610	Fanuc ltd Yamanashi	Japan	Ea	1
102	10414112	Spindle Bearings Front	VEX95-7CE3 TDM	Front Spindle Set of three bearings	VEX95-7CE3 TDM	SNFA	UK	Pair	2
103	10414113	Spindle Bearings Rear	VEX85-7CE3 DDM	Rear Spindle Set of twin bearings	VEX95-7CE3 TDM	SNFA	UK	Pair	2
104	543511851300	Air Pressure regulator Unit (Compressed Air Unit )	One 543511851300	ONE 1/2" Out 5 0.5-8	543511851300	Metalwork Pneumatic	Italy	Ea	2

S No	Part no	Noun	Model or equivalent	Specifications	OEM Part No	OEM or equivalent	OEM Origin or equivalent	U/I	Qty
105	0586-24-024	CMM Motor (Y,Z Axis)	E586-SA	Electro Craft Permanent Magnet Servo Motor	0586-24-024	Electro Craft	USA	Ea	2
106	Pantec Eagle(TM) Pro/3	CMM Controller	Pantec Eagle(TM) Pro/3	Pantec Eagle TM	Pantec Eagle(TM) Pro/3	Pantec	Germany	Ea	1
107	PHC 10-3 Plus	Probe Head Controller	ReniShaw PHC 10-3 Plus	PHC 10-3 Plus	PHC 10-3 Plus	ReniShaw	UK	Ea	1
108	RMP 60 With RMI Module	Radio Transmission Probe With Receiver	ReniShaw RMP 60 With RMI Module	RMP 60 and RMI Module	ReniShaw RMP 60 With RMI Module	ReniShaw	UK	Ea	2
109	IC 5782A-20RWP433 G110 141D RWS 43 FW	Radio Transmission Probe with receiver sensor	Radio Wave Probe 20.00	Radio Wave Probe 20.00 Frequency 433.075Mhz -434.65 MHz	IC 5782A-20RWP433 G110 141D RWS 43 FW	M & H	Germany	Ea	2
110	SK3305. 100	Cabinet Cooling Unit	SK3305. 100	230V 50/60 Hz 1~	SK3305. 100 Rittal	Rittal	Germany	Ea	1
111	A5E00461814 6FC5303-0AA00-2AA0	Sinumerik Hand-Held Controller	A5E00461814 6FC5303-0AA00-2AA0	128*64 Pixel Display	A5E00461814	Siemens		Ea	1
112	6EP1437-3BA10	SITOP PSU 8200 DC Power Supply (24 V, 40 A)	6EP1437-3BA10	DC Power Supply (24 V, 40 A)	6EP1437-3BA10	Siemens	Germany	Ea	1
113	6EP1437-3AB00-2AY0	SITOP UPS 1600 Back up Power Supply (24 V, 40 A)	6EP1437-3AB00-2AY0	Back up Power Supply (24 V, 40 A)	6EP1437-3AB00-2AY0	Siemens	Germany	Ea	1
114	6EP1435-30GB00-0AY0	SITOP UPS 1100 Back up Power Supply (24 V, 12 Ah)	6EP1435-30GB00-0AY0	Back up Power Supply (24 V, 12 Ah)	6EP1435-30GB00-0AY0	Siemens	Germany	Ea	1
115	6FC5210-0DF53-3AA0	PCU50.5-p (2.4 GHz, 8GB, 80GB, Win 7 pro)	A5E03010039 (FS02)	(2.4 GHz, 8GB, 80GB, Win 7 pro)	A5E03010039	Sinumerik	Germany	Ea	1
116	6SL3100-0BE25-5AB0	Active Interface Module	A5E35639402	3AC,380v-480V 55KW	A5E35639402	Siemens	Germany	Ea	1
117	6SL3120-1TE28-5AA3	Spindle Drive Module	A5E00508991	3AC,400V,85A	A5E00508991	Siemens	Germany	Ea	1

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118	6SL3130-7TE25-5AA3	Active line Module	A5E00489792	600V,92A,55KW	A5E00489792	Siemens	Germany	Ea	1
119	6SL3120-1TE24-5AA3	X axis drive Module	A5E37213707 (FS F)	Output 3AC 400V,45A	A5E37213707 (FS F)	Siemens	Germany	Ea	1
120	6SL3120-1TE21-8AA4	Y axis drive Module	A5E03721718 (FS B)	Output 3AC 400V,18A	A5E03721718 (FS B)	Siemens	Germany	Ea	1
121	6SL3120-2TE21-8AA3	Double motor A/B axis drive Module	A5E32655741 (FS H)	Output 3AC 400V,18A	A5E32655741 (FS H)	Siemens	Germany	Ea	1
122	6SL3120-2TE15-0AA4	Double motor A/B axis drive Module	A5E0372267 (FS B)	Output 3AC 400V,5A	A5E0372267 (FS B)	Siemens	Germany	Ea	1
123	6FC5348-0AA02-0AA0	Dual Fan/Battery Module	A5E00754770	Output 3AC 400V,5A	A5E00754770	Siemens	Germany	Ea	1
124	6SL3040-1NB00-0AA0	Numeric Control Extension	A5E31951798	N×10.3/N×15.3	A5E31951798	Siemens	Germany	Ea	1
125	6FS5303-0AF13-0AA0	SinuMerik Operator Front Panel	A5E31443552 (FS-F)	TFT (1280×1024) with Capacitive Keys	A5E31443552 (FS-F)	Siemens	Germany	Ea	1
126	FAG 7210B-TVP	Angular Contact Ball Bearing	FAG 7210B-TVP	50mm ID, 90mmOD, 20mm Width Contact Angle 40°, Dynamic Load Capacity 8300lb	FAG 7210B-TVP	FAG	Japan	Ea	6
127	RON785 18000 03S12-03	Heidenhain Rotary Encoder	ID 355 880-30 (G10)	Heidenhain Rotary Encoder	RON785 18000 03S12-03	Heidenhain	Germany	Ea	2
128	OMV010409114	Spindle Bearing	FAGXCS7191.E.T.P 4S.UL	Front cartridge bearing	FAGXCS7191.E.T.P 4S.UL	FAG	Italy	Ea	2
129	Heidenhain LS187-2640	Linear scale+head	Heidenhain LS187-2640	Heidenhain Encoder + reader Head	Heidenhain LS187-2640	Heidenhain	Germany	Ea	2
130	Heidenhain LS187-1240	Linear scale+head	Heidenhain LS187-2640	Heidenhain Encoder + reader Head	Heidenhain LS187-1240	Heidenhain	Germany	Ea	2
131	SLA-04L1-HSK-63A	Angle Head SLA04L1 with Collets Set (1 to 4 mm)	SLA04L1	SLA04L1	SLA04L1	PIBOMULTI		Ea	1
132	20109737	Clamping Collet of SLA-04L1-HSK-63A Ø1mm				PIBOMULTI		Ea	1



S No	Part no	Noun	Model or equivalent	Specifications	OEM Part No	OEM or equivalent	OEM Origin or equivalent	U/I	Qty
133	20109738	Clamping Collet of SLA-04L1-HSK-63A Ø2mm				PIBOMULTI		Ea	1
134	20109739	Clamping Collet of SLA-04L1-HSK-63A Ø2.5mm				PIBOMULTI		Ea	1
135	20109740	Clamping Collet of SLA-04L1-HSK-63AØ3mm				PIBOMULTI		Ea	1
136	20109741	Clamping Collet of SLA-04L1-HSK-63AØ3.5mm				PIBOMULTI		Ea	1
137	20109742	Clamping Collet of SLA-04L1-HSK-63A Ø4mm				PIBOMULTI		Ea	1
138	SLA-08L3-HSK-63A	Angle Head with Special Collets of SLA-08L3-HSK-63A	HSK63-SLA-08	HSK63-SLA-08	HSK63-SLA-08	PIBOMULTI		Ea	1
139	20109744	Clamping Collet of SLA-08L3-HSK-63A Ø4.5mm				PIBOMULTI		Ea	1
140	20109745	Clamping Collet of SLA-08L3-HSK-63A Ø5mm				PIBOMULTI		Ea	1
141	20109746	Clamping Collet of SLA-08L3-HSK-63A Ø5.5mm				PIBOMULTI		Ea	1
142	20109747	Clamping Collet of SLA-08L3-HSK-63A Ø6mm				PIBOMULTI		Ea	1
143	20109748	Clamping Collet of SLA-08L3-HSK-63A Ø6.5mm				PIBOMULTI		Ea	1

S No	Part no	Noun	Model or equivalent	Specifications	OEM Part No	OEM or equivalent	OEM Origin or equivalent	U/I	Qty
144	20109749	Clamping Collet of SLA-08L3-HSK-63A Ø7mm				PIBOMULTI		Ea	1
145	20109750	Clamping Collet of SLA-08L3-HSK-63A Ø7.5mm				PIBOMULTI		Ea	1
146	20109751	Clamping Collet of SLA-08L3-HSK-63A Ø8mm				PIBOMULTI		Ea	1
147	MTS-29.92	Electro spindle	MTS-29.92	HSK-A 63 /DIN-69893 29 Kw,92 Nm /24,000 RPM	MTS-29.92	O.M.V	Italy	Ea	1
148	LV52562	Mono Block Distributer			LV52562	LV	Italy	Ea	2
149	80.151.30.10	Power Clamp HD Coil		13KW		Haimer	Germany	Ea	2
150	31503017	Mix Air 2 Unit		Type Mix2 PRPS, 5S	6836015590	MIX2	Italy	Ea	1
151	MKL2-KW3-23041428	Axis Lubrication Unit	M257906	230V 50/60Hz	MKL2-KW3-23041-428	Vogel	Germany	Ea	4
152	HBO-3RP2TSB-V3	Oil Cooler	HBO-3RP2TSB-V3	380V, 3 Phase , 50 Hz 5800W, 10.5 A, 67L Tank	HBO-3RP2TSB-V3	Habor	Taiwan	Ea	1
153	KR0609906.06	Spindle Cooling Unit	KR0609906.06	400V, 3 Phase , 50 Hz Running Current 10.4A Cooling Capacity 6970 W Power Consumption 2800 W	60012291	Eurodifroid		Ea	1
154	CRIAB17/2P-1P/21052	SPINDLE COOLING UNIT 400V 3P 50 HZ SNO.13663	CRIAB 17 / 2P + 1P	Running Current 10.4A	13663 Series 42119529	EATA equipment	Italy	Ea	1
155	YL-22BHT	DOUBLE PUMP OIL COOLER	YL-22BHT	Cooling Capacity 6970 W	YL-22BHT	Hailite	China	Ea	1
156	DA98A-12	GSK Drive Module (X+Z Axis)		Power Consumption 2800 W		GSK	China	Ea	2

S No	Part no	Noun	Model or equivalent	Specifications	OEM Part No	OEM or equivalent	OEM Origin or equivalent	U/I	Qty
157	MD380T5.5GB	Inovance Inverter for Lathe Machine					China	Ea	2
158	SM-KD4VS	Lubrication Box 1.5 Liter to 2 Liter				Steel Master	Australia	Ea	4
159	JY37-5	Fluorescent Light 110/220 v 770mm				Cangzhou Zhonghe Machinery Parts Co LTD	China	Ea	10
160	BKSC-4015GA	CTB GA Driver Spindle Module				Beijing CTB Servo Co.Ltd	China	Ea	2
161	LDB4-81-B(6140)	Tool Post				NANJING PRASTEEL INDUSTRIAL CO., LTD.	China	Ea	2
162	MMXL-III	Lubrication Unit Box 1.8 L				Lube Corporation	China	Ea	2
163	A06B-6110-H037	Fanuc Power Supply Module				Fanuc	Japan	Ea	1
164	A06B-6111-H026#H550	Fanuc Spindle Drive Module				Fanuc	Japan	Ea	1
165	A06B-6114-H209	Fanuc Servo Amplifier Module				Fanuc	Japan	Ea	1
166	A06B-1454-B200	Fanuc Spindle Motor				Fanuc	Japan	Ea	1
167	A06B-0247-B101	Fanuc X-Axis AC Servo Motor				Fanuc	Japan	Ea	1
168	A06B-0247-B401	Fanuc Z-Axis AC Servo Motor				Fanuc	Japan	Ea	1
169	A860-2005-T301	Fanuc X-Axis Servo Motor Encoder				Fanuc	Japan	Ea	1
170	18231A-1	Versa III Centralized lubrication Box				Nanjing Bijur Machinery Products, Ltd.	China	Ea	2

S No	Part no	Noun	Model or equivalent	Specifications	OEM Part No	OEM or equivalent	OEM Origin or equivalent	U/I	Qty
171	6SN1145-1AA01-0AA2	Siemens Simo Drive I/R Module				Siemens	Germany	Ea	1
172	ATV58HD-2N04	Spindle Module Altivar 58 7.5KW /10HP 380V / 500V				Shneider Electric	France	Ea	1
173	6SN1123-1AB00-0CA2	SIMODRIVE LT MODULE INT 0.2X50A POWER MODULE				Siemens	Germany	Ea	1
174	6SN1123-1AA00-0CA1	Siemens Simo Drive LT Z-Axis Feed Module				Siemens	Germany	Ea	1
175	GYD-01006	Crubon Fluorescent Light 12 watt 220V				Crubon	China	Ea	12
176	6SN1145-1BA00-0CA0	Siemens Simo Drive I/R Module				Siemens	Germany	Ea	1
177	6SN1135-1BA11-0EA0	Siemens Simo Drive Spindle Module				Siemens	Germany	Ea	1
178	6SN1130-1AE11-0BB0	Siemens Simo Drive Axis Module				Siemens	Germany	Ea	1
179	6SN1146-1BB02-0CA1	Power Module				Siemens	Germany	Ea	1
180	6FC5247-0AA00-0AA2	NCU Box 840D Module				Siemens	Germany	Ea	1
181	6SN1124-1AB00-0CA2	Y/Z-Axis Drive Module				Siemens	Germany	Ea	1
182	6SN1124-1AA00-0BA1	4TH-Axis Drive Module				Siemens	Germany	Ea	1
183	SL1-AK	Yamatkey Limit Switch				Honeywell	Japan	Ea	6
184	SK-12-50S	Supply Line Coolant Filter				SHC Co Ltd	Korea	Ea	2
185	AKS55AK	Daikin Oil Cooling Unit				Daikin	Japan	Ea	2

S No	Part no	Noun	Model or equivalent	Specifications	OEM Part No	OEM or equivalent	OEM Origin or equivalent	U/I	Qty
186	ACP-1800MFS	Coolant Pump 1500W 2P				A-Ryung	Korea	Ea	2
187	ACP-1100MFS	Coolant Pump 900W 2P				A-Ryung	Korea	Ea	2
188	ATP-216HA(VB)	Coolant Pump with motor				A-Ryung	Korea	Ea	2
189	TDM3.2-020-300-W0	Indramat B-Axis Drive Module				Indramat GmbH	Germany	Ea	1
190	KDS1.1-100-300-W1	Indramat X & Y Axis Drive Module				Indramat GmbH	Germany	Ea	1
191	PMS20B	Coolant Motor along with pump				Spandau Pumpen	Germany	Ea	1
192	GH2050T-LC1	X , Y & 4th Axis Drive Module				GSK	China	Ea	3
193	130SJTBM150B(A4I)	X & Y Axis Drive Servo Motor				GSK	China	Ea	2
194	GH2100T-LC1	Z-Axis Drive Module				GSK	China	Ea	1
195	175SJT-MZ220B(A4I)	Z-Axis Drive Servo Motor				GSK	China	Ea	1
196	110SJT-M060D(A4I)	4TH-Axis Drive Servo Motor				GSK	China	Ea	1
197	GS4075Y-NP2	Spindle Drive Module				GSK	China	Ea	1
198	ZJY208A-7.5BM	Spindle Drive Servo Motor				GSK	China	Ea	1
199	951210147	Centralized lubrication Box				Willy Vogel (SKF Vogel)	Germany	Ea	1
200	AMGP-01NS	Lubrication Box				A-Ryung	Korea	Ea	3
201	GR2050T-LA1	X and Y Axis Drive Module				GSK	China	Ea	2
202	GR2075-LA1	Z-Axis Drive Module				GSK	China	Ea	1

S No	Part no	Noun	Model or equivalent	Specifications	OEM Part No	OEM or equivalent	OEM Origin or equivalent	U/I	Qty
203	GR2050T-LA2	X and Y-axis Drive Module				GSK	China	Ea	2
204	130SJT-M100D(A4I)	X and Y Axis Drive Servo Motor				GSK	China	Ea	2
205	GR2100-LA2	Z-Axis Drive Module				GSK	China	Ea	1
206	BZ-2RW82255-T4-J	Yamatake Micro Limit Switch				Azbil Corporation (Yamatake Corporation)	Japan	Ea	10
207	AB-25TH	Coolant Motor				Fenghua City Electrical Motor Factory	China	Ea	3
208	AB-12TH	Coolant Motor				Fenghua City Electrical Motor Factory	China	Ea	3
209	A-4099-0022-RBE	Renishaw MH20i Manual Probe Head				Renishaw	UK	Ea	1
210	A-5000-0001	M2 Stylus Kit				Renishaw	UK	Set (as per following details)	1

**Detail of Set Item S No. 210 (Part No A-5000-0001)**

S No	Part Number	Description	Quantity
1	A-5000-3626	M2 star Ø2 mm ruby 5 way, 30 mm span	1
2	A-5000-7810	M2 Ø25 mm silver steel disc, with ball roller	1
3	A-5000-7629	M2 star Ø2 mm ruby 5 way, 20 mm span	1
4	A-5000-3627	M2 5-way styli centre, L 7.5 mm	1

S No	Part Number	Description	Quantity
5	A-5000-7534	M2 stylus knuckle	1
6	A-5000-7809	M2 Ø18 mm silver steel disc, with ball roller	1
7	A-5000-7811	M2 4 ball star, Ø1 mm ruby balls, 10 mm span	1
8	A-5000-3614	M2 Ø18 mm ceramic hemisphere	1
9	A-5004-7593	M2 to M3 stainless steel adaptor	1
10	A-5004-7582	M2 and M3 stylus tool	2
11	A-5004-7610	M2 5 mm stainless steel extension	4
12	A-5004-7591	M2 30 mm stainless steel extension	2
13	A-5004-7611	M2 40 mm stainless steel extension	2
14	P-TL01-0150	Hex wrench 1.5 mm A/F	1
15	A-5000-3611	M2 Ø6 mm ruby disc, with ball roller	1
16	A-5000-7813	M2 Ø1.4 mm 10 mm tungsten carbide pointer with 30° angle	1
17	A-5000-7806	M2 Ø1 mm ruby ball, stainless steel stem, L 10 mm, EWL 4.5 mm	2
18	A-5000-7802	M2 Ø1.5 mm ruby ball, stainless steel stem, L 10 mm, EWL 4.5 mm straight stylus	1

S No	Part Number	Description	Quantity
19	A-5000-7807	M2 Ø2 mm ruby ball, stainless steel stem, L 10 mm	3
20	A-5000-7803	M2 Ø2.5 mm ruby ball, stainless steel stem, L 10 mm	1
21	A-5000-3604	M2 Ø3 mm ruby ball, stainless steel stem, L 10 mm	1
22	A-5000-7805	M2 Ø0.5 mm ruby ball, tungsten carbide stem, L 10 mm, EWL 3 mm	2
23	A-5000-7801	M2 Ø0.7 mm ruby ball, tungsten carbide stem, L 10 mm	1
24	A-5000-7800	M2 Ø0.3 mm ruby ball, tungsten carbide stem, L 10 mm, EWL 2 mm straight stylus	1
25	A-5000-4158	M2 Ø8 mm ruby ball, stainless steel stem, L 11 mm	1
26	A-5000-4156	M2 Ø6 mm ruby ball, stainless steel stem, L 10 mm, EWL 10 mm	2
27	A-5000-4155	M2 Ø5 mm ruby ball, stainless steel stem, L 10 mm	2
28	A-5000-4154	M2 Ø4 mm ruby ball, stainless steel stem, L 10 mm	3
29	A-5000-3604	M2 Ø3 mm ruby ball, stainless steel stem, L 10 mm	4
30	A-5004-7586	M2 stainless steel extension, L 20 mm	2
31	A-5000-7808	M2 Ø1 mm ruby ball, tungsten carbide stem, L 20 mm	1
32	A-5000-3603	M2 Ø2 mm ruby ball, stainless steel stem, L 20 mm straight stylus	5



S No	Part Number	Description	Quantity
33	A-5000-7804	M2 Ø2.5 mm ruby ball, stainless steel stem, L 20 mm	2
34	A-5000-4160	M2 Ø3 mm ruby ball, stainless steel stem, L 20 mm, EWL 17 mm	2
35	A-5004-7585	M2 stainless steel extension, L 10 mm	2
36	A-5004-7589	M2 Ø1.5 mm silver steel cylinder, L 1.25 mm	1
37	A-5004-7585	M2 stainless steel extension, L 10 mm	1
38	A-5004-7590	M2 Ø3 mm silver steel cylinder, L 12.75 mm	1
39	A-5000-4160	M2 Ø3 mm ruby ball, stainless steel stem, L 20 mm, EWL 17 mm	1
40	A-5000-4161	M2 Ø4 mm ruby ball, stainless steel stem, L 20 mm, EWL 20 mm	3
41	A-5004-7588	M2 Ø1.4 mm 15 mm silver steel pointer with 30° angle	1
42	A-5000-7812	M2 Ø2 mm ruby spherically ended cylinder, stainless steel stem, L 21.2 mm	1

**Notes: -**

1. Quotation is required to be submitted on 'FOB' basis.
2. Technical details and brochure be provided with quotation for technical evaluation.
3. Payment will be made as per PAC Board procedure.
4. Mode of shipment by Air / Sea.
5. Inspection / acceptance of store as per AMF Quality Control Department.
6. Stores should be Factory New and from current production.
7. OEM packing worthy for transportation by road/sea/air is to be carried out.
8. For life items, 3/4 portion of the remaining life should be available on the time of delivery at AMF, showing date of manufacture & expiry and also procedure of life extension.
9. PAC/AMF, its customers and regulatory authorities reserve the right of access to all facilities of supplier firms coupled with sub-tier suppliers in applicable production of stores provided to PAC / AMF under contracts concluded by PAC Board.
10. The supplier will provide following documents with supplied stores at the time of delivery: -
  - (a) Quality Certificate.
  - (b) OEMs Certificate of conformance of each item depicting its country of origin.
  - (c) Calibration Certificate traceable to OEM National standard (if applicable).
  - (d) Preservation certificate / record (if applicable).
  - (e) Part Catalogue and Technical Specification (if applicable).
  - (f) Delivery time should not exceed 05 months from date of signing of contract.
  - (g) Standard warranty / guarantee 01 year after delivery is required.

**PAKISTAN AERONAUTICAL COMPLEX BOARD KAMRA****SCHEDULE TO TENDER**

1. TENDER INQUIRY NO: [PACB/751/160823017/1222/P-2](#)
2. Time and Date of opening Tender at 1100 Hrs on **26 March, 2024**. **No further extension in opening date will be granted except extreme circumstances**

(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 Bidder  
(Capacity in which signing)

Annexure "E"

Form PACB - 002B

**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 Bidder:**

Name:

N.I.C No.

Capacity in which Signing:

Address:

Date:

Tel: Telex/Fax

**SPECIAL INSTRUCTIONS**

Under mentioned information must be provided along with quotation else your quotation will be rejected: -

<b>S.No</b>	<b>Description / Requirement</b>	<b>Remarks / Attached</b>
1.	Delivery Period	
2.	Quotation Validity (must be valid till <b>30-06-2024</b> from the date of opening the tender)	
3.	Country of Origin	
4.	Port of Shipment	
5.	Terms of Payment (As per Para 19 of IT)	
6.	Confirmation to provide Maximum up to 10% Bank Guarantee	
7.	Warranty / Guarantee period offered by Firm (As per Para 21 of IT)	
8.	Beneficiary Details (Completed address along with contact No)	
9.	Complete Bank address and Account Details For Payment / Letter of Credit	
10.	Previous Experience (Nature of Business and No of Years in Business)	
11.	Registration Status With PAC Board	
12.	Signing Authority (Name, Designation, Contact Details)	
13.	Address of local firm along with contact No, email etc.	
14.	Manufacturer and Brand Name (If applicable)	
15.	Complete IT Document dully filed, signed and stamped on each page by authorized signatory of the firm	

**GENERAL CONDITIONS FOR BG**

- (a) To ensure timely and correct supply of stores, the firm will furnish an unconditional Bank Guarantee at the time 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 (DP) RAWALPINDI who is the Account Officer specified in the contract. The CMA (DP) RAWALPINDI 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 in force till 60 days beyond the Delivery Period stipulated in the contract.
- (ii) **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) Rawalpindi 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) Rawalpindi.