

**PLEASE READ CAREFULLY**

- ❖ Participating bidders are required to submit bid according to instructions mentioned in bidding documents. These bid should meet the requirements / criteria illustrated in bidding documents along with fulfillment of other terms and conditions of tenders.
  
- ❖ 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 (vi) no amendment in the technical proposal is permitted during 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 documents thoroughly and submit their quotes accordingly without any condition in conformance to all tender requirements including DP, Bid validity, provisioning of original quotation from foreign principal, 10% BG confirmation etc for consideration of bid. Bids found non-conforming to tender requirements are liable to be rejected on tender opening date.



**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 R)**

**Tender No PACB/786/181970023/0375/P-4**  
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](mailto:adcp@pac.org.pk)  
November, 2018

**PAC & PPRA Websites**

**Dear Sir,**

1. 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 into 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 "**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 - 02A & PACB - 02B:** Form **PACB - 02A & PACB - 02B** 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 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 working 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 03 working days prior to tender opening date for arranging their entry).

7. **DELIVERY PERIOD:** Stores are required within minimum possible delivery period but **not later than 08 to 12 weeks 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 be valid till **30 June, 2019**.

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 Tel Ext 051-90990-6289 or Directorate of Logistics, APF PAC Kamra 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. EXAMINATION OF SPECIFICATION / SAMPLES:** When sealed pattern of stores are mentioned in the "Schedule to Tender" these may be seen at the place stated in the schedule and should be examined by you, or competent person on your behalf before the submission of tender.

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

- (a) FOR price of the stores (Line Item Wise).
- (b) 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).
- (c) Shelf / installation life of each item (if applicable) is to be mentioned separately.

**18. PRICES:** The prices quoted must be per unit of issue / accounting unit as shown in the "Schedule to Tender" inclusive of sales tax/excise duty and surcharges. The breakdown of taxes/excise duty is to indicated separately. The prices must be stated for each item separately both in figures and words in Pak currency. Over writing / erasing in prices will be rejected. Mention GST separately.

**19. COUNTRY OF MANUFACTURE:** Country /place of manufacture of stores is to be provided alongwith offer.

**20. 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) Form PACB-002A, PACB-002B & PACB-002C 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) Offer with Prior sale condition.

**21. PAYMENT:**

100% on CRV's with 10% Performance Bank Guarantee.

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

- (a) Proof of appearance on Active Tax Payer list of FBR
- (b) Photo copies of valid registration and indexation with PACB/DGDP applicable to the store / equipment offered.
- (c) A copy of letter showing firm's financial capability. Bank statement for last 01 year and other details to ascertain financial capability of firm.
- (d) Copies of audited accounts of the company for the last two accounting years that are prepared in accordance with the International Accounting Standards (IAS).
- (e) Photo copies of General Index number (GID), National Tax number (NTN), Sales Tax registration certificate.
- (f) List and evidence of certification from recognized international bodies like ISO.

(g) 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.

(h) Firm/Supplier name, complete address, contact numbers, and email addresses.

(j) Undertaking that their firm and their proprietors have not been in litigation/blacklisted by any Govt./Semi-Govt/Autonomous body.

(k) 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:-**

(l) Local agents / firms have to submit the copy of CNIC and 02 passport size photographs of person signing tender.

(m) Letter of authorisation from the Manufacturer confirming that the bidder is authorized to deal with the item quoted.

**23. 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 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 (ISOs) who is the accounts officer specified in the contract. CMA (ISOs) 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 at the time of Contract signing and will remain valid for up to 60 days after completion of warranty period and remain in force till one year ahead of the 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.

**24. INSPECTION / ACCEPTANCE OF STORES:**

(a) Stores will be accepted at firm's premises/consignee by the inspector / Inspection officer of the PAC Board.

(b) Warranty / Guarantee as per format for period of one year will be applicable for stores commencing from the acceptance of store / installation at consignee.

**25. 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.

**26. TENDER OPENING:** Only authorized person of firm will be allowed to attend tender opening.

**27. 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.

**28. TREASURY CHALLAN:** Offers 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.

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

**30. 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.

**31. 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 (ISOs) in the form of CDR / Pay order / Demand draft only at the time of tenders 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. 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 31. However, Bid Security must be provided in shape of CDR / Pay order / Demand draft only otherwise your quotation will be rejected.**

**32. 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”.

**33. 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, 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 unchallengeable in any court of law

**34. LITIGATION**

In case of any dispute only Court of Jurisdiction at Attock Pakistan will have the Jurisdiction to decide the matter.

**35. 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.

**36. 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.

**37. 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.

**38. REGISTERED SUPPLIER WITH FBR:**

- (a) Only registered supplier who are on Active Taxpayers List (ATL) of FBR eligible to supply goods / services Government Department.
- (b) The payment to the registered persons will be linked with the active taxpayer status of the suppliers as per FBR database if any registered supplier is not in ATL his payment will be stopped till he files his mandatory returns and appears on ATL of FBR.



**39. 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.

**40. DISCREPANCY**

The consignee will render a discrepancy report within 90 days after receipt of the material in Pakistan for any discrepancy found in consignment and shortage in quantities for which the seller is responsible to replace short quantity free of cost. If the seller is unable to provide the replacement for the rejected store / short quantities within 90 days, the seller will make a complete refund of any payment received against the rejected store / short quantities to the purchaser. In case of surplus supply by the seller, the purchaser will render to the seller the material delivered in excess at seller's expense. Discrepancy report regarding loss/damage will be immediately lodged with the seller/carrier. Reasonable time be provided to the purchaser to inspect the store. The seller will co-operate with purchaser in filling claims with the carrier. In case the stores on checking / test after receipt at consignee's warehouse are found not conforming strictly to the contract specification and other particular, the Seller shall immediately replace the rejected store by acceptable store free of cost and without any obligation to the Purchaser. If the seller is unable to provide the replacement for the rejected store within 90 days, the seller will make a complete refund of any payment received against the rejected store to the purchaser. Rejected

stores will be disposed off by the Seller under his own arrangements within 14 days from the date of rejection and within 72 hours in case of dangerous, infected and perishable stores. In case the seller fails to lift the stores within the above mentioned stipulated period he will pay storage charges at the following rates. Moreover the purchaser shall not be responsible or accountable for the safety or security of the rejected stores if not lifted by the seller after the stipulated time period:-

**Cost of the Stores Storage Charges**

a. Upto Rs. 1 M	5% per Annum
b. Above 1 and upto 5 M	4% “ “
c. 5 to 10 M	3% “ “
d. over 10 M	2% “ “

**41. 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 Log APF PAC Kamra  
Tel No 051-90990-6289

**Bidding / Contracting Procedure:** Directorate of Central Procurement PAC Board  
Kamra Tel No 051-90990-2543 (Email: adcp@pac.org.pk).

Yours sincerely,



**(JAHANZAIB BAIG)**  
Squadron Leader  
Asstt Dir Cent Proc  
PAC Board Kamra  
Tel: 051-90990-2543

Enclosure:-

SCHEDULE TO TENDER	Form (PACB – 02A)
UNDERTAKEN	Form (PACB – 02B)
QUESTIONNAIRE	Form (PACB – 02C)
SPECIAL INSTRUCTIONS	Form (PACB – 02D)

**SCHEDULE OF STORES**

Tender Inquiry No: - PACB/786/181970023/0375/P-4

TENDER SUBMISSION TIME: - Before 1030 Hrs on opening date

TIME &amp; DATE OF OPENING 1100 Hrs on 06-12-2018

**PROC OF SPARES (ELECTRICAL, MECHANICAL  
CONSUMABLE & PCBS)  
(AS PER FOLLOWING DETAIL)**

S. NO	PART NO (MASTER & I/L)	NOUN	U/I	QTY REQ
<b>ELECTRICAL</b>				
1	L-65197-B1206-002	NVIS LED GREEN B SLIM SMD 1206 (TOP EMITTING 3.4X3.2X1.8MM)	Ea	3,040
2	L-65196-A1206-002	LED GREEN "A" NVIS 1206 SMD	Ea	1,520
3	L-65250-B1206-002	NVG COMPATIBLE 1206-002 NVIS LED Green B	Ea	3,040
4	L-65330-A1206-002	NVG COMPATIBLE 1206-002 NVIS LED Green A	Ea	1,520
5	NSPG500DS	GREEN LED 5MM (T-13/4) ROUND LENS THROUGH HOLE	Ea	500
6	NSPR510CS	RED LED 5MM (T-13/4) ROUND LENS THROUGH HOLE	Ea	500
7	NSPA510AS	AMBER LED 5MM (T-13/4) ROUND LENS THROUGH HOLE	Ea	500
8	CMH328A2V24Z2 I/L BY-2835A2 I/L R2835A4V21Z1	CMH328A2V24Z2 ( 60-70mw 3.6-4.0V 385nm) UV LED	Ea	1,000
9	D008	LAMPHOLDER LIGHT BA9S D008	Ea	500
10	D006	LAMPHOLDER BULB MF6	Ea	500
11	D016	LAMPHOLDER BA15S D016	Ea	500
12	WCR- WCR1206LF1001FPLT	RESISTOR 1K SIZE 1206 0.25W SMD	Ea	225
13	B95206-J67-B100	RESISTOR FIXED 680 OHM 2W 0.5%	Ea	375
14	RL20S473G	RESISTOR 47KOHM 0.5W	Ea	250
15	MCHP06W2F1001T5E I/L FR157-6629	RESISTOR 1 KoHM 0.5W SMD 1206, 1%	Ea	125

16	MCHP06W2F8200T5E	RESISTOR 820R, 1206 1% 0.5W SMD	Ea	200
17	SMF35K6FT	RESISTOR 5.6K 3W SMD	Ea	125
18	MCHP06W2J0561T5E	RESISTOR ,560ohm,1206 5% 0.5W SMD	Ea	200
19	MC0805WAFE024-KIT	RESISTOR BINDER KIT	KIT	3
20	MC1206W8FE024KIT	RESISTOR KIT , 1206 ,E24 ,1%	KIT	3
21	MCHP06W2F2201T5E	RESISTOR,2.2k, 1206 1% 0.5W SMD	Ea	2,125
22	MCHP06W2J0152T5E	RESISTOR, 1K5 , 1206 ±5% 0.5W	Ea	450
23	CRGH1206F1K30	RESISTOR,1.3K,1206 ±1% 0.5W	Ea	450
24	MCHP06W2J0471T5E	RESISTOR , 470R, 1206 ±5% 0.5W	Ea	550
25	CBR-14	METAL FILM THROUGH HOLE 144 RESISTOR KIT WITH 3080PIECES 1OHM TO 10 M OHM 0.6W	kit	3
26	C1210X105K5RAC I/L FEC141-4063	CAPACITOR 1uF 50V CASE SIZE 1210 SMD	Ea	250
27	MCF1W680R	Resistor 680 ohm,500 V, AXIAL Leded 1 W, ± 5 % THT	EA	250
28	MCCTA104M035 I/L 119-0132 I/L 967-233 I/L FEC197-543	CAPACITOR 0.1uf SMD(1206)	Ea	375
29	12065C105KAT2A I/L 130-1811	CAPACITOR 1 UF 50V 1206 SMD	Ea	350
30	MCCTB106M016	CAPACITOR 10uf SMD(1206)	Ea	750
31	35210K0FT	RESISTOR ,10 K, 2512 ±1% 3W	Ea	125
32	1N4007 I/L IN4007	DIODE	Ea	100
33	1206B224K101CT	CAPACITOR 0.22UF SMD	Ea	125
34	MCCTA105M016	CAPACITOR TANTALUM 1 UF 16 V SMD (CASE SIZE-A)	Ea	375
35	MCCTA105M025 I/L 119-0127	CAPACITOR 1uf 25V CASE SIZE "A" SMD	Ea	250
36	B32435A2394J	CAPACITOR 1 UF 50V THT REDIAL	EA	250
37	1N4002	DIODE	Ea	200
38	GF1M-E3/5CA I/L FR954-9625	DIODE STANDARD DIA 1000V SMD	Ea	1,000
39	1N4739A	ZENER SINGLE DIODE 9.1V 1W	Ea	250

40	1.5KE82CA	TRANSIENT VOLTAGE SUPPRESSION DIODE 82 V AXIAL LEADED	Ea	50
41	SMCJ70(C)A	TRANSIENT VOLTAGE Bi-Directional 70V SUPPRESSION DIODE 1500W SMD	Ea	1,000
42	SE555D	TIMER 8-PIN 4.5v	Ea	500
43	LM338K I/L FEC412-340 I/L RS300-9577	VOLTAGE REGULATOR LM 338K (IC)	Ea	250
44	LM317K	I C (POSITIVE ADJUSTABLE VOLTAGE REGULATOR)	Ea	100
45	LM138K	IC	Ea	350
46	LM7805MP/NOPB	VOLTAGE REGULATOR LM7805 (SMD)	Ea	300
47	LM7805CT I/L FR110- 2157 I/L L7805CV	VOLTAGE REGULATOR	Ea	250
48	LM7805S/NOPB	LINER VOLTAGE REGULATOR 1.5v	Ea	300
49	LM340MP-5.0	VOLTAGE REGULATOR 3-LEAD SOT-223	Ea	250
50	L14408	SINGLE GANG POTMETER 10K	Ea	150
51	L27864	CONCENTRIC SHAFT DUAL POTMETER 10 K Ohm	Ea	30
52	L27839	CONCENTRIC DUAL SHAFT POTMETER 10K OHM	EA	30
53	NM-122-031-261-JCAB	RECEPTICAL 1ROW 31 PIN CABLE TO BOARD HORIZENT SMT SERIES NM FAMILY	Ea	35
54	NK-1C2-031-128-TH00	PLUG 1ROW 31 PIN CABLE TO BOARD HORIZONTAL SMT SERIES NK FAMILY	Ea	35
55	12717DM1ZCR	CONNECTOR 17 PIN MALE	Ea	35
56	12717EFF1YN	CONNECTOR 17 PIN FEMALE	Ea	35
57	1-825440-0	STRAIGHT HEADER DOUBLE ROW 20 WAY	Ea	75
58	1-925370-0 I/L FR341-8224	HEADER 20 PIN DOUBLE ROW FEMALE	Ea	75
59	5-825433-0	HEADER MALE SINGLE ROW 50 WAY	Ea	75
60	RS251-7011	FEMALE SINGLE HEADER 36 PIN	Ea	75
61	TR1/6125TD1.5-R	TIME DELAY SURFACE MOUNT FUSE ,1.5A	Ea	250
62	TR1/6125TD1-R	TIME DELAY SURFACE MOUNT FUSE ,1A	Ea	250

63	TR1/6125TD2-R	FUSE 2AMP DELAY TIME SMD	EA	200
64	TR1/6125TD2.5-R	TIME DELAY SURFACE MOUNT FUSE ,2.5A	EA	200
65	TR1/6125TD3-R	TIME DELAY SURFACE MOUNT FUSE ,3 A	Ea	200
66	TR1/6125TD4-R	TIME DELAY SURFACE MOUNT FUSE ,4 A	Ea	200
67	AQY272A	MOSFET RELAY 2A 60 VLOT	Ea	250
68	G3VM-31HR	MOSFET 4A Switching Relay	Ea	325
69	55A0112-26-9	SINGLE CORE WIRE 26AWG COLOUR WHITE	MR	100
70	55A0112-26-2	SINGLE CORE WIRE 26AWG COLOUR RED	MR	100
71	55A0112-26-0	SINGLE CORE WIRE 26AWG COLOUR BLACK	MR	100
72	55A0112-26-1	SINGLE CORE WIRE 26AWG COLOUR BROWN	MR	100
73	55A0112-26-5	SINGLE CORE WIRE 26AWG COLOUR GREEN	MR	100
74	55A0112-26-6	SINGLE CORE WIRE 26AWG COLOUR BLUE	MR	100
75	55A0112-24-4	SINGLE CORE WIRE 24AWG COLOUR YELLOW	MR	100
76	55A0112-24-1	SINGLE CORE WIRE 24AWG BROWN COLOUR	MR	200
77	55A0112-24-2	SINGLE CORE WIRE 24AWG RED COLOUR	MR	200
78	55A0112-24-9	SINGLE CORE WIRE 24AWG	MR	200
79	55A0112-24-0	SINGLE CORE WIRE 24AWG BLACK COLOUR	MR	200
80	55A0112-24-6	SINGLE CORE WIRE 24AWG COLOUR BLUE	MR	200
81	55A0112-22-2	SINGLE CORE WIRE 22AWG RED COLOUR	MR	200
82	55A0112-22-1	SINGLE CORE WIRE 22AWG BROWN COLOUR	MR	200
83	55A0112-22-6	SINGLE CORE WIRE 22AWG BLUE COLOUR	MR	200
84	55A0112-22-0	SINGLE CORE WIRE 22AWG BLACK COLOUR	MR	200
85	55A0112-22-4	SINGLE CORE WIRE 22AWG YELLOW COLOUR	MR	200
86	XPF-3/8	FLAME RETARDANT POLYESTER SLEEVE	FT	100
87	RNF-3000-12/4-X-SP	HEAT SHRINKABLE SLEEVE BLACK 12/4MM (RAYCHEM)	MR	100
88	RNF-3000-12/4-0-SP I/L RNF-3000-12/4MM	HEAT SHRINKABLE SLEEVE BLACK 12/4MM (RAYCHEM)	MR	100

	I/L RNF-300012/4			
89	RNF-3000-9/3-X-SP I/L RNF-3000-9/3-X	HEAT SHRINKABLE SLEEVE TRANSPARENT 9/3MM (RAYCHEM)	MR	100
90	RNF-3000-18/6-X-SP	HEAT SHRINKABLE SLEEVE TRANSPARENT 18/6MM	MR	100
91	RNF-3000-18/6-0-SP I/L RNF300018/6	HEAT SHRINKABLE SLEEVE BLACK 18/6MM (RAYCHEM)	MR	100
92	RNF-3000-24/8-X-SP	HEAT SHRINKABLE SLEEVE TRANSPARENT 24/8MM	MR	100
93	RNF-100-3/4	HEAT SHRINKABLE SLEEVE 3/4mm	MR	100
94	RNF-3000-3/1-0	SHRINKABLE TUBING BLACK 3/1mm	MR	100
95	KYNAR-3/64-X I/L RS277-7881	HIGH TYEMPRATURE HEAT SHRINK 1.2MM	RL	50
96	CGFC-3/1-0 I/L FEC121-0467	HEAT SHRINK 3MM BLACK 10M	MR	50
97	MK3301	Thermal insulator, Insulating Kit,Mica 1Kv, 0.1mm for transistor	Ea	500
98	MK3304	TO3 AND TO 66 FIXING KIT	Ea	450
99	SMICAT03	SURFACE CONDUCTIVE PAD SILICONE	Ea	250
100	561-02100	PRE-PRINTED CABLE MARKER WIC2-0-9	PK	50
101	561-01101	PRE-PRINTED CABLE MARKER WIC1-0-9	PK	50
102	561-00003	PRE-PRINTED CABLE MARKER WIC0- (G,H,Y,Z,O,Q,J,K,X,L)	PK	50
103	561-00005	PRE-PRINTED CABLE MARKER WIC0- (B,C,U,V,W,P,D,F,I,M)	PK	50
104	561-00994	PRE-PRINTED CABLE MARKER WIC0- (A,E,L,N,R,S,T,+,-,)	PK	50
105	958-840	TOGGLE SWITCH 3 POINT	Ea	10
106	MCCTB105M035	CAPACITOR 1uf SMD(1206)	EA	375
107	1-4-10-12	WATER PROOFING PLUG 12 FLEXIBLE FEMALE CONTACTS	EA	30
108	1-9-10-14	SOURIAU SADDLE CLAMP (CONNECTOR BACK SHELL)	EA	30
109	D241	LAMP-SET BA15S A SINGLE STENT	EA	125
110	095-0410-0931-301	MINIATURE INCANDESCENT INDICATOR PANEL MOUNT	EA	375
111	052-3191-003	RED LENS CAP FOR T3 1/4 MINIATURE BASE	EA	250

112	052-3192-003	GREEN LENS CAP FOR T3 1/4 MINIATURE BASE	EA	250
113	052-3193-003	AMBER LENS CAP FOR T3 1/4 MINIATURE BASE	EA	250
114	052-3197-003	CLEAR LENS CAP FOR T3 1/4 MINIATURE BASE	EA	250
115	HKP-R	PANEL MOUNT FUZE HOLDER 250 V, 30 A	EA	10
116	Q084309P	3.15Amp CERAMIC CARTRIDGE FUSE FF 6.3X32MM	EA	125
117	Q084355P	1 AMP CERAMIC CARTRIDGE FUSE, FF, 6.3 X 32MM	EA	125
118	S084311P	5Amp CERAMIC CARTRIDGE FUSE, FF, 6.3 X 32MM	EA	125
119	0022022065	PCB RECEPTACLES,6 CIRCUITS (PINS) TOP ENTRY WITH HOOKS	EA	125
120	0022032061	PCB HEADERS ,SINGLE ROW,VERTICAL, 6 CIRCUITS (PINS)	EA	125
121	0022112062	PCB HEADER VERTICAL , 6 CIRCUITS (PINS) WITH FRICTION LOCK	EA	125
122	0022142064	PCB RECEPTACLES,6 CIRCUITS (PINS) BOTTOM ENTRY 2.54 $\mu$ M	EA	125
123	DPM125	LASCAR DIGITAL VOLTMETER DC, LCD DISPLAY 3.5 DIGITS $\pm$ 1%,45 X 22.2 mm	EA	5
124	HS1010RJ	ALUMINIUM HOUSED AXIAL WIRE WOUND PANEL MOUNT RESISTOR, 10 $\Omega$ 5% 10W	EA	5
125	HS5010RJ	WIRE WOUND PANEL MOUNT RESISTOR AXIAL10 OHM, 50W	EA	10
126	HS5022RJ	WIRE WOUND RESISTOR- CHASIS MOUNT 50W, 22OHM, 5%	EA	5
127	HS5047RJ	WIRE WOUND PANEL MOUNT RESISTOR AXIAL 47 OHM, 50W	EA	5
128	L-S250SRC	LED SMD 1206 SUPER RED	EA	300
129	MCL-S250YC	LED, SMD, 1206, Yellow	EA	300
130	MCL-S250SBLC	LED BLUE SMD 1206 Super	EA	300
131	586-2401-205F	T3 1/4 MINIATURE BAYONET (BA9S) SNGL CHIP BASED LED RED (NON-POLARISED)	EA	100



132	586-2402-205F	T3 ¼ MINIATURE BAYONET (BA9S) SINGLE CHIP BASED LED GREEN (Non-Polarised)	EA	100
133	586-2403-205F	T3 ¼ MINIATURE BAYONET (BA9S) SINGLE CHIP BASED LED YELLOW (Non-Polarised)	EA	100
134	586-2406-205F	T3 ¼ MINIATURE BAYONET (BA9S) SINGLE CHIP BASED LED WHITE (Non-Polarised)	EA	100
135	586-2405-205F	T3 ¼ MINIATURE BAYONET (BA9S) SINGLE CHIP BASED LED BLUE (Non-Polarised)	EA	100
136	ECO-450-230	ECOTRAN STANDARD SERIES TRANSFORMER	EA	5
137	ms5015-#9531	MILITARY MS 5015 CONNECTOR 5 PIN 14S PLUG SOCKET	EA	3
138	15SRB1-Y	IEC Filter, 2200 pF, 250 VAC, 15 A, EMI, RFI, Quick	EA	5
139	WCR- WCR1206LF2001FPLT	RESISTOR 2K SIZE 1206 0.25W SMD	EA	250
140	101-3830-09-203	T-1 3/4 MIDGET FLANGE BASE	EA	100
141	111-0111-203	RED CAP FOR T-1 3/4 MIDGET FLANGE BASE	EA	100
142	111-0112-203	GREEN CAP FOR T-1 3/4 MIDGET FLANGE BASE	EA	100
143	111-0113-203	AMBER CAP FOR T-1 3/4 MIDGET FLANGE BASE	EA	100
144	111-0135-203	WHITE CAP FOR T-1 3/4 MIDGET FLANGE BASE	EA	100
145	111-0137-203	CLEAR CAP FOR T-1 3/4 MIDGET FLANGE BASE	EA	100
146	SDEX9PNTD	DB9 CONNECTOR PLUG 90 PCB (WITH SCREW LOCKS & BOARD LOCKS)	EA	3
147	SDEX9SNT	DB9 CONNECTOR SOCKET 90 PCB( WITH SCREW LOCKS & BOARD LOCKS)	EA	3
148	2MT1-1	MINIATURE, COMMERCIAL GRADE TOGGLE SWITCH	Ea	100
149	ULV4F2H11G515	ANTI VANDAL SWITCH DPDT (MOMENTRY)	Ea	5
150	500394-000-000-000	ROTARY SWITCH , 12 WAY 5.05 X 4.55mm ,SOLDER	Ea	5
151	ULV4F2311G517	ANTI VANDAL SWITCH SPDT(LATCHING)	Ea	5
<b>Mechanical</b>				
152	9999PK0001968	CHASSIS OF ILLUMINATION CONTROL BOX	Ea	25

153	5355PK0002224	ILLUMINATED LASER MARKED SINGLE KNOB FRONT PANEL OF ILLUMINATION CONTROL	Ea	25
154	9999PK0001970	MOUNTING PLATE FRONT PANEL OF ILLUMINATION CONTROL BOX	Ea	25
155	5355PK0001967	ROUND KNOB GRAY COLOR	Ea	280
156	5999PK0001969	HEAT SINK ASSEMBLY OF ILLUMINATION CONTROL BOX	Ea	25
157	6740PK0002057	SCREEN FILM OF NVG Compatible MSL/UNK Light	0	50
158	6740PK0002066	SCREEN FILM OF NVG Compatible T-18 warninig Light panel	Ea	50
159	6740PK0002188	SCREEN FILM OF SQUARE INDICATOR MACK	Ea	50
160	6740PK0002189	SCREEN FILM OF SQUARE INDICATOR REFUEL	Ea	50
161	6740PK0002190	SCREEN FILM OF SQUARE INDICATOR FAIL	Ea	50
162	6740PK0002191	SCREEN FILM OF SQUARE INDICATOR ENG	Ea	50
163	6740PK0002192	SCREEN FILM OF SQUARE INDICATOR FIRE	Ea	50
164	6740PK0002193	SCREEN FILM OF SQUARE INDICATOR U/C	Ea	50
165	5355PK0002041 I/L 726658-0-NVIS	LASER MARKED FRONT PANEL OF ECS	Ea	30
166	6240PK0001984 I/L JZ7.002.027-NVIS	NVIS COMPATIBLE IFF PANEL	Ea	30
167	5355PK0002080	NVIS ILLUMINATOR MODULE OF COMPASS	Ea	30
168	6240PK0001972	NVG COMPATIBLE RAMI LIGHT CHASIS	Ea	30
169	5850PK0002073	CHASSIS OF NVG COMPATIBLE CLOCK LIGHT	Ea	30
170	6240PK0002155	ROUND INDICATOR RED	Ea	175
171	6240PK0002150 I/L 5-6-2-NVIS	SQUARE INDICATOR MACH	Ea	30
172	6240PK0002151 I/L 5-6-10-NVIS	SQUARE INDICATOR U/C	Ea	30
173	6240PK0002152 I/L 5-6-X-3-NVIS	SQUARE INDICATOR REFUEL	Ea	30
174	6240PK0002153 I/L 5-6-9-NVIS	SQUARE INDICATOR FAIL	Ea	30
175	6240PK0002154 I/L 5-6-77-NVIS	SQUARE INDICATOR ENG	Ea	30

176	6240PK0002156 I/L 5-6-8-NVIS	SQUARE INDICATOR FIRE	Ea	30
177	6240PK0001896	NVG COMPATIBLE FUEL INDICATOR ASSEMBLY	Ea	30
178	6240PK0001887	NVG COMPATIBLE FLOOD LIGHT	Ea	60
179	6240PK0001989	NVG COMPATIBLE KNEE/MAP LIGHT ASSEMBLY	Ea	30
180	6240PK0001991	NVG COMPATIBLE T-18 WARNING LIGHT PANEL	Ea	30
181	6240PK0001990 I/L BAL12-NVIS	NVG COMPATIBLE INCIDENCE LIGHT ASSEMBLY	Ea	29
182	22809	M2.5X6A2 POZI CSK MACHINE SCREW STANLESS STEEL DIN7985	Ea	500
183	20849-022	NIGHTSHIELD UK RED NVIS FILTER	EA	8
184	31528-002	Nightshield NVIS Yellow Class B filter for Yellow LEDs	EA	2
185	26121-001	NIGHT SHIELD NVIS RED INFLEXIBLE SHEET	EA	3
186	30403-001	Night Shield NVIS Red for Amber	EA	8
187	26120-001	NIGHTSHIELD NVIS GREEN B FILTER (Size=10.5"x6.5" Thickness 0.1")	EA	3
188	5355PK0002055	DOUAL KNOB FOR ICB 4	EA	35
189	5999PK0002285	TRANSPARENT MODULE OF UTILITY LIGHT	EA	30
190	8115PK0002226	Transportation Box of NVIS Assembly	Ea	25
191	6240PK0002273 I/L 2375-96-NVIS	Casing of NVG Comoatible Wall Light	Ea	250
192	6240PK0002274 I/L BEB5-NVIS	Casing of NVG Comoatible Wall Light (small)	Ea	125
193	6260PK0002265	COVER FOR SMALL PANEL WALL LIGHT	Ea	25
194	5855PK0002329	TRANSPARENT MODULE OF AOA	Ea	100
195	5850PK0002072	CHASSIS OF ICB 3	Ea	50
196	5850PK0002079	CHASSIS OF ICB 4	Ea	50
197	5999PK0002287	CHASSIS OF ICB TESTER	Ea	3
198	30462-001	NIGHTSHIELD NVIS FILTER GREEN B	Ea	2

PCB

199	10839	RA ILLUMINATION PCB (Smart PCB)	Ea	4
200	10849	STAND BY COMPASS PCB (Smart PCB)	Ea	4
201	10844	ICB-A/D PCB (Smart PCB)	Ea	4
202	10842	Rami Light PCB (Smart PCB)	Ea	4
203	10841	ECS PANEL PCB (Smart PCB)	Ea	4
204	10835	T314 Bulb PCB (Smart PCB)	Ea	5
205	10836	UTILITY LIGHT PCB (Smart PCB)	Ea	3
206	10837	T134 Wall Light PCB (Smart PCB)	Ea	5
207	10838	AOA BULB PCB (Smart PCB)	Ea	4
208	10840	UV LED Bulb PCB (Smart PCB)	Ea	4
209	10843	ICB-A PCB (Smart PCB)	Ea	4
210	10845	ICB-3 PCB (Smart PCB)	Ea	4
211	10846	ICB-4 PCB (Smart PCB)	Ea	4
212	10847	ICB-1D PROCESSOR PCB (Smart PCB)	Ea	4
213	10848	ICB-1D POWER PCB (Smart PCB)	Ea	4
214	10850	KNEE/MAP PCB (Smart PCB)	Ea	4
215	5841PK0002301	ICB TESTER LED BARE PCB	Ea	5
216	5841PK0002304	ICB TESTER MOTHER BOARD BARE PCB	Ea	5

**CONSUMEABLE**

217	227-4433 I/L RS227-4433	2-PROPANOL (ISOPROPYL ALCOHAL)	LR	30
218	141B	FORANE 141B PACKAGE 33 KG EA	CAN	3
219	32B/9433238 I/L 32B-9433238	TAPE MASKING 2"	RL	10
220	32B/NIV-L-20	TAPE TRANSPARENT 2"	RL	10
221	33C/NIV-L-1 I/L 33C/163	DEPOXY STEEL ( ECONOMY PACK)	PK	15

222	569-290 I/L 521-462 I/L 722084	LACQUER SPRAY CY 400CC	Ea	15
223	CP-3015F I/L 475-4293	DESOLDERING WICK (1BOX contains 20 PCS)	Bx	15
224	602-245 I/L 799608 I/L 799608A1	THINNER HUMEISEAL	LR	35
225	HPA200H I/L FR298-281	HIGH PERFORMANCE COATING (200ML AEROSOL)	TN	16
226	04001..	EXTRA FAST SETTING EPOXY-RED PACKET	PK	10
227	24-6337-0027	ROSINA CORE	RL	10
228	XUZH05	Reflective self adhesive tape	RL	2

<b>Note:-</b>	
1	ITEMS INDENT SNO 1 to 151 AND S NO 217 to 228 ARE PROCUREMENT ITEMS DATASHEETS / WEB-ADDRESS MAY BE OBTAINED FROM APF (DDD). ITEM WOULD BE REJECTED, IF DATASHEET IS NOT PROVIDED
2	ITEMS INDENT SNO (152-170) and (189-198) ARE LOCAL MANUFACTURING FROM CIVIL MARKET DETAIL DESIGN FOR MANUFACTURING OF ITEMS MAY BE OBTAINED FROM APF (DDD).
3	ITEMS INDENT SNO 171 to 182 APF would provide the assemblies and refurbishment is required. The refurbishment process include the DISASSEMBLING DEPAINTING, DE-GREESING, REPAINTING (PRIMER AND MATT BLACK FINISH).
4	ITEMS INDENT SNO 199 to 203 HAVE SPECIFICATION : LAYERS = 2 , SIZE = 12 x 18 INCHES, GREEN MASKING, TIN PLATED, SILK SCREEN, TAG ROUTING, THICKNESS 1 mm (GERBER DATA MAY BE OBTAINED FROM APF DDD)
5	ITEMS INDENT SNO 204 TO 216 HAVE SPECIFICATION : LAYERS = 2 , SIZE = 12 x 18 INCHES, GREEN MASKING, TIN PLATED, SILK SCREEN, TAG ROUTING, THICKNESS 1.6 mm (GERBER DATA MAY BE OBTAINED FROM APF DDD)
6	For Details Contact APF (DDD) PH : 051-90996521, 051-90996545 & 051-90996482)

**Notes**

1. Quotation must be submitted on '**FOR Kamra**' basis.
2. Payment will be made as per PAC Board procedure.
3. Inspection / acceptance of stores as per APF Quality Control Department.
4. All technical publication (wherever applicable) to be provided free of cost.
5. Price and Part catalogue be provided free of cost.
6. Supplier is responsible for warranty after operational of items.
7. Items should be of current year's production.
8. Prototype of all the indented items are to be provided along with the technical quotation
9. Equivalent part numbers are not accepted against the part number mentioned in the indent list.
10. 80% of shelf life should be remaining for S No. 217-228 at the time of delivery of components.
11. Warranty of 02 years for produced mechanical system is to be provided by the vendor.

Form PACB – 02A

**PAKISTAN AERONAUTICAL COMPLEX BOARD  
KAMRA**

**SCHEDULE TO TENDER**

1. Tender Inquiry No **PACB/786/181970023/0375/P-4**
2. Time and Date of opening Tender at **1100 Hrs on 06-12-2018**

(1)	(2)	(3)	(4)	(5)	(6)
Item No	Description of stores and specifications	Unit of issue	Qty	Price per unit	Total price

**Grand Total** \_\_\_\_\_

**Signature of Tenderer**  
(Capacity in which signing)

Form PACB - 02B**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 – 02A** and further agree that this offer will remain valid upto \_\_\_\_\_ 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 despatched 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.

Yours faithfully

**Witness’s Signature:**

Name:

N.I.C No.

Address:

Signing:

Date:

**Signature of Tenderers:**

Name:

N.I.C No.

Capacity in which

Address:

Date:

Tele:

Telex/Fax:



**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 <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 copy of valid registration / business authorization of firm have been enclosed herewith.		
7.	Whether tender fee challan amounting to Rs 200/- has been enclosed herewith.		
8.	Whether details of financial capability (Bank Statement etc.) and financial load of contracts outstanding against your firm have been provided.		
9.	It is confirmed that no Taxes / Duties & Dues payable to Pakistan Govt are outstanding at the part of vendor / firm.		
10.	Copy of NTN and Sales Tax Registration Certificate		
11.	It is confirmed that firm and their proprietors have not been in litigation / blacklisted by any Govt./Semi-Govt / Autonomous body		
12.	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		
13.	All requisite documents as per <b>Para 22</b> of Invitation to tender have been attached.		
14.	10% PBG will be provided at the time of signing of contract		
15.	Warranty / Guarantee will be provided for required period		
16.	Letter of Authorization to sign Tender Documents on behalf of firm has been attached.		
17.	Offer is without any condition		
18.	All terms and conditions mentioned in IT are acceptable		

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

**(Signature of Bidder & Stamp)**

**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 30-06-19)	
3.	Terms of Payment (As per Para 21 of IT)	
4.	BG% (Confirmation to provide 10% BG)	
5.	Complete Bank address and Account Details For Payment.	
6.	Previous Experience (Nature of Business and No of Years in Business)	
7.	Registration Status With PAC Board	
8.	Signing Authority (Name, Designation, Contact Details)	
9.	Address of firm along with contact No, email etc	

**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 Rs \_\_\_\_\_ i.e. \_\_\_\_\_% 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 (ISOs) who is the Account Officer specified in the contract. The CMA (ISOs) 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 10% of total value of contract excluding taxes/duties and freight/handling charges etc. It shall remain enforce 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 10% of contract value excluding taxes/duties and freight /handling charges, etc. Duration of BG against Warranty Clause is variable. Normally under DPL –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 fail 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 (ISOs) 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 the 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 (ISOs).