

PERMISSION TO PARTICIPATE IN TENDER

1. REGISTERED AND INDEXED FIRMS MAY PARTICIPATE WITHOUT ANY FORMAL APPROVAL. 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).

2. UN-REGISTERED/ UN-INDEXED FIRMS SHOULD SEEK PRIOR APPROVAL FROM CONCERNED ADP FOR PARTICIPATION ON 5% ERNEST MONEY. OFFER MUST BE ACCOMPANIED WITH CHALLAN FORMS OF Rs. 200/- AND Rs. 2,000/- (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).

3. BARRED FIRMS ARE NOT ALLOWED TO PARTICIPATE.

INVITATION TO TENDER
GENERAL INSTRUCTIONS TO TENDER
CIP/F.O.B/DIRECT

No **436322 /P-43**
Directorate of Procurement (Air)
Air Headquarters, Nur Khan,
Chaklala Rawalpindi
Tel: **+92-51-9281363**
Fax: **+92+51-9271499**
Dated: **19-10-2018**

M/s File Copy

Invitation to Tender and General Instructions

Dear Sir,

1. I invite you to tender for the supply of stores/ development/ repair/ overhaul/ training/ documents as per details indicated in the attached Schedule to Tender (Form DP-2).
2. **Conditions Governing Contracts.** This IT mean the agreement entered into between the parties i.e. the "Purchaser" and the 'Seller' on Directorate General Defence purchase (DGDP) contract Form "DP-19" in accordance with the law of contract Act, 1872 and those contained in DPP&I-35 (Revised 2017) and other special conditions that may be added to given contract for the supply of Defence Stores specified herein.
3. **Delivery of Tender.** The offer is to be submitted in duplicate as under:-

- a. **Technical Offer.** Should contain all relevant specifications in duplicate in an envelope and clearly marked "Technical Offer" without prices, tender number and date of opening. Both the "envelopes" of commercial and technical offers should be enclosed in one cover, properly sealed and bear the address of this office without any indication that there is tender within. Technical offer will be opened half an hour after the date and time for receipt of tender mentioned in DP-2.
- b. **Commercial Offer**
 - i. The offer will be in single and indicate prices quoted in figures as well in words along with essential literature/ brochure. It should be clearly marked in fact on the envelope "Commercial Offer", tender number and date of opening. Commercial offer of only those firms will be opened, whose technical offers are accepted by technical authorities. Date of opening of commercial offer would be intimated after receipt of technical scrutiny report from technical authorities. Commercial offer of technically rejected forms will be returned to the firms un-opened.
 - ii. If the equipment/ system is quoted, the price of all major and optional components to be quoted separately. Conversion rate of FE/CL components will be considered w.e.f opening of commercial offer.
- c. The tender duly sealed will be addressed to the following:
(Name of Officer receiving the tender) (Appointment/ designation of above officer) i.e

ADP-43
Directorate of Procurement (Air)
Air Headquarters, Nur Khan (Chaklala)
Rawalpindi. Pakistan
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Special Instructions: Tender documents and its conditions may please be read point by point and understood properly before quoting. All tender conditions should be responded clearly. In case of any deviation due to non-acceptance of tender conditions(s), the same should be highlighted along with your changed offer/ conditions outlined by Purchaser in this IT.

4. **Date and Time for Receipt of Tender.** Your tender must reach this office by the date and time specified in the Schedule to Tender (Form DP-2) attached. This Directorate will not accept any excuse of delay occurring in post. Tenders received after the appointed/ fixed time will NOT be entertained. The appointed time will, however, fall on next working day in case of closed/forced holiday.
5. **Validity of Offer**
 - a. The validity period of quotations must be indicated and should invariably be 120 days from the date of opening of commercial offer or 30th June which ever is earlier.

- b. The quoting firm will certify that in case of an additional requirement of the contract items(s) in any qty(s) within a period of 12 months from the date of signing the contract, these will also be supplied (at the on going contract rates) with discount.
6. **Part Bid.** You may quote for the whole or any portion, or to state in the tender that the rate quoted, shall apply only if the entire quantity is taken from you. The Director Procurement reserves the right of accepting the whole or any part of the tender or portion of the quantity offered, and you shall supply these at the rate quoted.

Note This condition would be used very rarely except ration items.

7. **Return of IT/ With-drawl of Offer**

- a. In case you are Not quoting, please return the tender inquiry stating the reason of NOT quoting. In case of failure to return the ITs either quoted or not quoted consecutively on three occasions, this Directorate, in the interest of economy, will consider the exclusion of your firm's name from our future distribution list of invitation to tender.
- b. If the firm withdraws its offer within validity period the competent authority may place such firm under embargo for a period, which may be extended up to one year.

8. **Photocopies of documents.** Following information/ copy of documents must be provided/ attached with offer:-

- a. A copy of letter showing firm's financial capability.
- b. Registration/ renewal letter/ indexation/ additional indexation letter as applicable.
- c. Income tax No to be mentioned on the offer and copy of registration certificate issued by sales tax department.
- d. Foreign seller has to provide its registration Number issued by respective Department of Commerce authorizing export of subject stores.
- e. Principal/ Agency Agreement. (In case of FOB contracts)

9. **Disqualification.** Offers are liable to be rejected if:-

- a. Taxes and duties, freight/ transportation and insurance charges NOT indicated separately.
- b. There is any deviation from the General/ Special/ Technical Instructions.
- c. Offers are found conditional or incomplete in any respect.
- d. Treasury Challan is NOT attached with the offer.
- e. Form DP-3 duly signed, is NOT received with the offers.
- f. Multiple rates are quoted against one items.
- g. Manufacture's relevant original brochures and technical details on major equipment assemblies are not attached in support of specification.
- h. Received later than appointed/ fixed date and time.
- j. Subject to restriction of export license.
- k. If the validity of the agency agreement is expired.
- l. The commercial offer against FOB/ CIF/ C&F tender quoted in local currency and vice versa.
- m. Principals invoice in duplicate clearly indicating whether prices, quoted are inclusive or exclusive of the agent commission is not enclosed.
- n. Earnest money not provided where applicable.
- o. If validity of offer is not quoted as required on IT or made subject to confirmation later.
- p. Offer made through Fax/ E-mail/ Cable/ Telex.
- q. If your offer is found to be based on cartel action in connivance with other sources/ participants of the tender.
- r. Un-called offer/ quotations will be rejected.

10. **Earnest Money/ Tender Bond:-** Your tender must be accompanied by a Bank Draft in favour of CMA (DP), Rawalpindi for the following amount:-

- a. **Registered:** 2% of the quoted value subject to maximum ceiling of Rs. 0.200 Million.
- b. **Un-registered:** 5% of the quoted value subject to maximum ceiling of Rs 0.400 Million.

Note:

In case of firm wins a contract on EM, it will deposit following documents for provisional Regn before the award of contracts:-

S. No	Local Supplier	Foreign Supplier
i)	Three filled copies of SVA-8121 of each member of management	Three filled copies of SVA-8121-D of each member of management
ii)	Three filled copies of SVA-8121-A	Three filled copies of SVA-8121
iii)	Three photocopies of NIC for each member of management	Three photocopy of Resident Card or equivalent identification Card for each member of management
iv)	Three PP size photographs for each member of management	Three PP size photographs for each member of management
v)	Challan Form (*)	Challan Form (*)
vi)	Bank Statement for last one year	Financial standing/audit balance sheet
vii)	Photocopy of NTN	Photocopy of passport
viii)	Foreign Principal Agency Agreement in case of local agent	Agency Agreement in case of Trading House/Company/Exporter/Stockiest etc.

d. **Return of Earnest Money**

- (1) Earnest money to the unsuccessful bidders will be returned on finalization of the contract.
- (2) Earnest money of the firm/ firms with whom contract is concluded will be returned on submission of Bank Guarantee stipulated in the contract.

11. **Treasury Challan**

- a. 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)**. Each offer will be covered by one challan.
- b. In case of un-registered firms, whether they have applied for registration or not, will pay tender inquiry fee (Challan Form) at following rates:-
 - (1) Bid for value upto. Rs 2, 50,000/- Rs 1,000/-
 - (2) Bid for value from Rs. 2, 50,000/- to Rs 50, 00,000/- Rs 1,500/-
 - (3) Bid for value above Rs 50, 00,000/- Rs 2,000/-

Note:- Offer of Un Registered firms will be considered with 5% EM {Subject to approval of DP (Air)}.

12. **Rights Reserved.** Respective procurement agency reserves full rights to accept or reject any or all offers including the lowest, after assigning grounds for its rejection and upon request, the grounds of rejection shall be communicated to supplier / contractor, who submit the offer

13. **Application of Official Secret Acts.** All the matters connected with this enquiry and subsequent actions arising there from come within the scope of the Official Secret Act 1923. You are, therefore, requested to ensure complete secrecy regarding documents and stores concerned with the enquiry and to limit the number of your employees having access to this information.

14. **FORM DP-2, DP-3 and Questionnaires.** Form DP-2, DP-3 and Questionnaires duly filled in are to be returned with the offer duly signed by the authorized signatory/ person.

15. **Copy of DPP&I-35 Revised 2017.** Copies of DPP&I-35 revised 2017 are available with Registration Section DGDP and the same be obtained by the Supplier on payment at the rate of Rs 250/- each.

16. **Acknowledgement.** If applicable, firms will send acknowledgement slips within 07 days form the date of receipt of IT. In case IT is not received by a registered firm within 10 days IT published in the Bulletin, the firm must ask for it from ADP-43 DP(Air) in writing with intimation to Registration Section (DGDP).

17. **Appeal against rejection of Bid.** Bidder aggrieved by technical rejection of their offers may forward their appeal to Grievance Redressed Committee constituted at DP (Air). All such appeals be forwarded in writing within 15 days of technical rejection. Complaints received after 15 days would not be entertained.

18. **Tender Opening:** Technical offer shall be opened at least thirty minutes after the deadline for submission of bids on same day. Commercial offers will be opened at later stage if Technical Offers is found acceptable on examination by technical authorities of Service HQ. Date and time for opening of Commercial offer shall be intimated later. Only legitimate / registered representatives of firm will be allowed to attend the tender opening.

19. **Reservations/Preference:-** Supplier/contractors intending to avail any reservations for preferences like Price Preference, First Right of refusal, Intellectual Property Rights or any other in accordance with the policy of the Federal Govt, authority or SRO are to intimate DP (Air) at least 07 days in advance of tender submission date alongwith supporting documents and are to clearly mention such reservation/preference in Tender Technical & Commercial proposals.

(ASAD UR RAHMAN)
Squadron Leader
Asstt Director Procurement-43
Directorate of Procurement (Air)
E-mail: adp43@paf.gov.pk

Enclosures:-

1. Matrix Proforma
2. DP-2, Part-I
3. Appendix-I to DP-2, Part-I (Schedule of Tender)
4. Appendix-II to DP-2, Part-I (Technical Specs)
5. DP-2, Part-II
6. Appendix-I to DP-2, Part-II
7. Appendix-II to DP-2, Part-II
8. Appendix-III to DP-2, Part-II
9. Appendix-IV to DP-2, Part-II
10. Appendix-V to DP-2, Part-II
11. DP-2, Part-III
12. DP-3

MATRIX PROFORMA
FOREIGN CURRENCY TENDER

- Notes:**
- This mandatory Proforma is to be filled and attached with technical offer. Non-filling / incomplete filling may result in outright rejection of offer.
 - Please fill the blank columns and tick (✓) the choice of YES or NO, as applicable. No column is to be left un-actioned.

S. No	Description of Requirement	Firm's Compliance	
1.	Principal Firm's Name, Address, Email, Phone No & Fax No. (On award of contract, Letter of Credit will be opened in favour of stated Principal Firm).		
2.	Agent Firm's / Representative's / Liaison Office's Name, Address, Email, Phone No & Fax No.		
3.	Weather Principal or its Agent Firm is registered with DGDP or Not?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
4.	Weather Principal is Indexed with DGDP's Registered Agent Firm or Not?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
5.	Copy of DGDP Registration Certificate along with extension certificate is attached with Technical Offer.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
6.	Agency agreement between Principal and Agent Firm is attached with the Technical Offer (for un-registered and registered but un-indexed firms only)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
7.	Authorized Distribution-ship Letter from manufacturer of the offered equipment in favour of Principal is attached with Technical Offer . OR If Principal is not authorized distributor of manufacturer of the offered equipment then a Letter from the manufacturer (or its Authorized Distributor) on their letterhead confirming that they have offered their quote to the Principal firm for supplying against this tender No 436322/P-43 is attached. {Relevant address, phone no and email of the Manufacturer/ Distributor must be provided, if already not mentioned on their letterhead. DP(Air) will confirm authenticity of such authorization}.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
8.	Original Treasury Challan Form valuing Rs 200/- is attached with Technical Offer (Both by DGDP Registered and Un-registered firm)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
9.	Original Treasury Challan Form valuing Rs 1,000/- or Rs 1,500/- or 2,000/- (as per bid value defined at para 11b of FORM DP-1) is attached with Technical Offer (Only by DGDP un-Registered firm)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
10.	Bank Draft in lieu of Earnest Money as per the required amount in favour of CMA (DP) is attached with Technical Offer in a separate sealed envelope titled "Earnest Money Tender No _____". { Earnest money @ 5% (max ceiling Rs 0.400 Mil) by un-registered, Earnest money @ 2% (max ceiling Rs 0.200 Mil for Registered firm)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
11.	Principal's Proforma invoice without prices is attached with Technical Offer. This is also known as Bill of Quantity. This should bear exactly the same Serial No as per IT. If some item(s), required in IT, is not quoted then its Serial No should be skipped.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
12.	Principal's Proforma invoice with prices is Attached with Commercial Offer only.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
13.	Offered prices should be on CIP KARACHI AIRPORT BY AIR basis (Incoterm-2010)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
14.	The validity period of Offered prices must be indicated and should be at-least 90 days from the date of opening the tender, extendable for further 30 days if needed.	<input type="checkbox"/> YES	<input type="checkbox"/> NO

15.	Technical Offer must be submitted in 02 sets and commercial offer in 01 set only. Both should be packed separately in sealed envelopes. Such sealed envelopes should further be sealed in one large envelop having Tender No and Firm's name clearly written.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
16.	Technical Scrutiny Report (TSR) document is duly filled, signed and stamped at appropriate column by the Principal firm. Such filled TSR document must be enclosed with the Technical Offer.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
17.	Firm can quote any number of Line items. However, in case of a Packaged Indent , all items in a package have been quoted. (Details of all or certain items making a package (if applicable) is mentioned at "Special Notes" under "Schedule of Stores".)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
18.	Principal's Financial Capability establishing documents like Audit Report / Bank Statement etc which should support execution of the contract (if awarded) in terms of finance availability is attached with Technical Offer. (For Un-registered Firms Only)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
19.	Principal's existing Financial load (in Million) {Value of all ongoing contracts with DP(Air)/ DP (Army)/ DP (Navy) or any other Govt/ Civil Organization		
20.	Indicate the currency of offered bid. (US \$, GBP, Euro etc):-		
21.	Is Agent Commission applicable?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
22.	Is Principle's Proforma Invoice inclusive of Agent Commission?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
23.	Store will be delivered within required time period of 06 Months after receipt of export license.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
24.	Manufacturers / Maker's Name, Brand Name and address of OEM.		
25.	Country of Origin of store. List down names of countries in case of more than one country.		
26.	Mode of Shipment should be By Air .	<input type="checkbox"/> YES	<input type="checkbox"/> NO
27.	Indicate Airport / Seaport of Shipment.		
28.	Submission of Contract Performance / Warranty Bank Guarantee @ 10% of contract value which should be valid 2 months beyond expiry of warranty period.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
29.	Warranty of equipment is minimum 24 Months after release of CRVs.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
30.	Acceptance of terms of Payment through irrevocable / Non-transferable letter of credit with 80% on shipment and 20% on release of CRVs.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
31.	Acceptance of Special Notes as per IT.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
32.	Acceptance of Inspection Criteria as per IT.	<input type="checkbox"/> YES	<input type="checkbox"/> NO

Comments / Justification by Firm for non-compliance (if any):-

Signatures: _____

Name & Designation: _____

Direct Contact No & email: _____

Stamp of Firm: _____

SCHEDULE OF TENDER

1. I/T No **436322/P-43**
2. Time and Date of Opening: **27-11-2018** at **1100 Hrs**
3. **Please see the Schedule of Tender at Appendix-I to DP-2, Part-I.**

General Instructions

1. Tech Specification/ GSR/ NSR/ ASR are reflected at Appendix-II to this schedule must be studied carefully prior to filling in Tender.
2. Date by which stores are required _____ (in case of not possible for you to give delivery by given date please indicate DP by which store can be delivered by the firm).
3. As per the IT quotation will be submitted on FOR/ FOB/ CIF/ C&F/ FAS/CIP Basis and in case of FOR (import) the principal invoices on C&F basis to be attached with offer.
4. The firm shall indicate availability of raw material and in case the same is to be imported then will give the requirement for import license.
5. The price quoted must be not per accounting unit as shown in the schedule to tender inclusive of sales Tax/ Excise Duty/ Surcharge (fix/ variable taxes or any other relevant tax). The breakdown of price will be indicated is as under:-

a.	Ex-factory/ Base price	-	LC/ Relevant FE
b.	Taxes/ Duties	-	LC/ Relevant FE
c.	Total price	-	LC/ Relevant FE
d.	Freight/ transportation/ Allied Charges	-	LC/ Relevant FE
e.	Insurance Charges	-	LC
f.	Agent commission (agent Commission ranging for 0.5% To 4% will be declared in the offer in case of contracts involving local agent whereas foreign principal is not paying commission to local agent then in that case the firm will attached certificate as Appendix-II	-	LC/ Relevant FE
6. Prices will be mentioned for each items separately both in figures, and words. Additional information if any would be linked with entries on the schedule tender.
7. Only one rate will be quoted for entire qty, items wise and multi-rates if quoted will lead to rejection of offer.
8. In case of FOR Contracts the price will be quoted in Pak Currency and in case store is to be imported, then quotation should be on FOB basis indicating the element to be added to make it CIF/ C&F/ FSA in such cased %age to be paid in foreign, currency and commission to be paid in Pak Currency will be clearly indicated.
9. Original quotations from the mfr/ supplier must be attached in support of quoted price. A certificate from the principal will be endorsed on the original quotation to the effect that the prices do include _____ %age of agent commission discount and do not include any such commission. And apart from this, there is no other element of agent's commission/ discount included in the quotation. Only one rate will be quoted for entire qty items-wise.
10. In case of OEM products are offered, OEM part No and its interchangeability with demanded part No should be indicated and provided with the help of relevant catalogue/ extract.
11. FOR Station/ FOB & FAS port must be given while filling the schedule.
12. In case of FOB/ CIF/ C&F/ FAS/ CIP requirements the prices will be indicated in US\$/ EURO/ UK£ (in case quoted prices are in different currencies then for the sake of comparison, these will be converted into Pak Currency at rate prevailing on opening day of commercial offers).

Special Instructions. You may say “Agreed” / “Not Agreed” to conditions/ clauses mentioned in the succeeding Part II & III of this DP-2. In case of disagreement you may suggest option/ alternative course for consideration by Procurement agency but it will not be binding on Director of Procurement to Accent the same.

SCHEDULE OF TENDER

TENDER INQUIRY NO. : **436322/P-43**
TENDER TITLE : **PROCUREMENT OF TOOLS FOR D LEVEL REPAIR FACILITY**
TENDER TYPE : **Foreign Currency, CIP Karachi (Incoterm 2010)**
SUBMISSION TIME : **Before 1030 Hrs on opening date.**
TIME & DATE OF OPENING : **1100 Hrs on 27-11-2018**
DELIVERY PERIOD : **Within 06 months after signing of contract**

**SCHEDULE OF STORE
(PROCUREMENT OF TOOLS AND TESTERS)**

S No	Part No or equivalent	Description of Store	Specs	A/U	Qty
1	CCR-MAX-MV2L	CCR-MAX-MV2L	Attached	EA	1
2	CB100	Conformal Coating Spray Booth System		EA	1
2.1	AT001	Auto Turnable		EA	1
2.2	TP001	Teflon Coated Panels		EA	1
2.3	PPS001	Pressure Port System		EA	1
2.4	SBF001	Filter Pack		EA	1
2.5	VCK-001	Viscosity check List		EA	1
2.6	FMRC-01	Full Face Mask		EA	1
2.7	FMRC-02	Half Face Mask		EA	1
2.8	CF-02	Replacement Carbon Filter		EA	1
2.9	FMC-01	Replacement of Face Mask Cover		EA	1
2.10	M22G/1.8/W	Spray Gun-M-22 GHTI		EA	1
2.11	SGSK-01	Spray Gun Service Kit		EA	1
2.12	GFSGB-01	Spare Spray Gun Bottle		EA	1
2.13	UVT-04	24" UV Tube		EA	1
3	DC100	Conformal Coating Drying Cabinet		EA	1
3.1	Shelf Pak-01	Shelf Pack-4 Extra Booth		EA	1
4	FED 400	Drying Oven		EA	1
5	IB101	Conformal Coating Double Inspection		EA	1
6	DB00.1066	Expert 10.6 HXV		EA	1
6.2	SF66.0002	Micro SMD Nozzles and Lens for AVP		EA	1
6.3	DVXS.0007	Report with PCB identification for ES 05		EA	1
6.4	SF71.0002	IR Temperatur Sensor for APV		EA	1
6.5	SF66.0110	Lens Maxi BGA for APV		EA	1
6.6	LW40.1104	Soldering Nozzle set CSP with Vacuum		EA	1
6.7	LW40.1099	Soldering Nozzel Set BGA 7		EA	1
6.8	LW.01.0100	Soldering Nozzle Set QFP 7 for all PLCC		EA	1
6.9	LW01.0400	Soldering Tool set SO for all SO SOL TSOP		EA	1
6.10	SF36.1002	PCB Flex Support for HIF		EA	1
6.11	SF1.0005	Side Camera		EA	1
6.12	DB00.0025	Nitrogen input for DBL		EA	1
6.13	SL90.0095	Packing Cost		EA	1
7	HB00.0025	MINIOVEN 05	EA	1	
7.1	LW50.9001	Reball 04 set Eco standard	EA	1	
7.2	SF29.0002	Prebump04 set QFN	EA	1	

7.3	HB00.0112	Switch Box process Gas for MINIOVEN	EA	1
7.4	HB00.4005	Process Gas connection setfor MQ05	EA	1
7.5	LW40.0251	Reballing fixture CSP	EA	1
7.6	SL90.0016	Packing Cost	EA	1
8	WHP1000N	Digital Pre-heat Plate	EA	1
9	TOP-375SPH	Point Soldering with accessories	EA	1
10	1ICV403A00A67	I-CON VARIO 4 Multi-channel Station (with tools)	EA	1
11	Ultra 1400	Spot gluing Dispenser with Accessories	EA	1
12	FA-430	Air Purifying Smoke Absorber (with Ducts)	EA	1
13	KB720	Frozen Chamber/ Incubator	EA	1
14	S9i I/L MZ95s	Leica Optical Microscope (1D)	EA	1
15	Ersascope-2	ERSA optical Microscope (2D) with Accessories	EA	1
15.1	FIT-0VSID300L	License for ERSA ImageDoc EXP 3.0	EA	1
16	BPM1710	Universal Device Programmer	EA	1
17	SuperPro6100	Universal SuperPro Programer	EA	1
18	EPROM851	Delux EPROM Eraser	EA	1

Important Notes:-

1. Quotations must be submitted in Foreign Currency on **CIP Karachi Airport** basis (Incoterm 2010)

2. Particular Governing Supply

Specification /Technical data entered against each item on the indent form for guidance of manufacturer and inspector. **(Specifications Attached)**

2. Inspection Criteria:-

100% physical inspection will be carried out by the inspectors of No. 101 ALC, PAF with assistance of Co-Opted member of specialist Dte as follows:-

a. Physical Check

- i. Store will be checked for physical damage, scratches, Corrosion and deformity.
- ii. Brand name, model, country of origin and dimensions.
- iii. User / Maintenance manual / Calibration procedure and IPBs in both hard and soft copy.
- iv. Items will be identified with contract part number and serial number.
- v. OEM Certificate of conformance.
- vi. Shelf life clearly mentioned.
- vii. Supplier is to provide OEM's certificate with store.

b. Stores must be factory new and from current production.

c. Functional Checks

Functional / fitment / operational check of the equipment will be carried out as per contractual specifications at PAF sites designated by Specialist Dte.

d. Warranty:-

A warranty sticker is to be pasted on by the form highlighting following information:-

- | | |
|----------------------------|----------------------------|
| (i) Name of firm. | (ii) Contract No and date. |
| (ii) Description of store. | (iv) Warranty validity |

Note: In case of premature failure, firm has to be replace / rectify the equipment/spares free of cost during warranty period. Required transportation charges would be paid by the supplier.

e. Packing

- (i) Each item will be packed in its original waterproof material in standard packing / appropriate boxes.
- (ii) Packing must be suitable for transportation of item over long distance by road / rail / sea / air.

f. **Delivery of Store**

After 100 % inspection suppliers will dispatch the stores to consignee at his own arrangement.

3. **Release of CRV:-**

CRV will be released by consignee after the receipt of acceptance certificate by the specialist Dte.

Special Notes:-

1. Country of origin as per specific original equipment manufacturer.
2. Equivalent / Compatible Pt No - Nil
3. Shelf life 05 years.
4. Service life 10 year.
5. 24 months warranty (including free of cost repair / replacement & shipment) after acceptance of stores. Warranty period should exclude time taken for repair by OEM.
6. Operating manual, Service manual, Calibration procedures, IPB (Illustrated Parts Breakdown) OEM test/calibration certificate should be provided (both in hard and soft copies).
7. OEM Must provide Schematic / block diagram for I level maintenance.
8. The tester's operators' manual should be able to thoroughly guide the technician to trouble shoot the problem found in the Tester (both in hard and soft copies).
9. Supplier should ensure provisioning of spares support for 10 years.
10. Supplier should ensure provisioning after-sales support and services.
11. Supplier should provide list of critical spares (high failing Spares) for definitization purpose.
12. Unlimited Software up gradation/Library up gradation required for five years required
13. 10 working Days In-country training.
14. Training material (soft plus hard) including tutorial and video lectures required.
15. Training should also include installation of testing software into any other windows based computer required.
16. Abroad training is optional. Same can be waived off if considerable discounted price is offered by supplier. Supplier may forward quotation both with and without training.

TECHNICAL SCRUTINY REPORT (TSR)

Important Filling Instructions:-

1. TSR should be filled by the responsible officer of OEM or OEM authorized agent / Distributor.
2. TSR will be made part of the contract and will have full contractual bindings. Therefore, every statement / claim would bear legal implications.
3. Must type or write with black / blue ink in Column No 4 and 5 only.
4. All relevant brochures/ certificate/ support documents / CDs must be attached.
5. Against every point must mention either of the following :-
 - (a) **“C”** for “Complied”.
 - (b) **“CE”** for “Complied and exceeds requirement”.
 - (c) **“PC”** for “Partially Complied”.
 - (d) **“NA”** for “Not Applicable”.
 - (e) **“NC”** for “Not Complied”.
6. For “C” and “CE” refer exact page and line of the attached brochures/ certificate etc.
7. For “NA” and “PC” give detail reasoning.
8. Use additional pages, if needed, and those pages should be numbered as “ADD Pg-1”, “ADD Pg-2”, etc.
9. Technical offer found without TSR will be rejected outright.
10. Person filling the TSR should sign this page as well.

Signature _____

Name _____

Appointment _____

TECHNICAL SCRUTINY REPORT (TSR)

1	2	3	4	5	6
S No	PART NUMBER & NOMENCLATURE	INDENTED ITEMS SPECIFICATIONS (BY USER)	C / CE/ PC/ NA/ NC	SPECIFICATIONS OFFERED (BY SUPPLIER)	ACCEPTED/ NOT ACCEPTED (BY USER)
1	<p>CCR-MAX-MV2L Turbo- Max CCR, Conformal Coating Removal</p> <p>Or Equivalent</p>	<p>Purpose. Conformal coating remover for printed circuit boards</p> <p>Technical Features. Following features are envisaged</p> <ul style="list-style-type: none"> • Micro blast system with pinpoint accuracy • Point ionizer at the nozzle • Built in filter and blower • UV and white lights • ESD wrist straps • Carbo Blast and Soda Bicarbonate operable • Electro static field metering system included <p>Power Requirement. The complete system should preferably be able to run on 220V, 50/ 60 Hz single phase power supply.</p> <p>Tools / Testers. List of all necessary tools and testers required for scheduled maintenance and inspection should be provided.</p> <p>Documentation. User and maintenance manuals along with other applicable documents including but not limited to IPB (illustrated parts breakdown list) in English language in printed colour format and in DVDs should be provided.</p> <p>Quality Standards. The equipment should qualify for established quality and safety</p>			

		<p>standards of the country of origin and supplier should explicitly provide relevant documentation and safety data sheets for its product. (Preferred)</p> <p>Training. Functional acceptance at No 107 AED, PAF Base Faisal. Training material (soft plus hard) including tutorial and video lectures may be provided. Moreover, Training at OEM premises on FOC basis including travelling and accommodation may also be included (preferable).</p> <p>Warranty/ Guarantee. Following is preferred</p> <ul style="list-style-type: none"> • Free of cost replacement of defective/ faulty assemblies with shipment should be provided by the supplier for 02 year after release of CRVs. • 24 months warranty (including free of cost repair / replacement and shipment) after acceptance of stores. 			
2	<p>CB100 Conformal Coating Spray Booth System</p> <p>Or Equivalent</p>	<p>Purpose. Precision built, floor standing, spray booth for conformal coating low to medium volume batch processing of printed circuit boards.</p> <p>Technical Features. Following features are envisaged</p> <ul style="list-style-type: none"> • Low level spray bench that minimizes operator fatigue whilst applying conformal coating • High quality, dual UVA and white lighting for conformal coating inspection whilst spraying • Manual 360° rotation turntable for ease of coverage of 3D components • Easy use, low cost two layer mesh filtration system • two-door storage cupboard for utensils, 			

- spares and pressure pot system
- Exterior powder coated, interior brushed stainless steel

Power Requirement. The complete system should preferably be able to run on 220V, 50/ 60 Hz single phase power supply.

Tools / Testers. List of all necessary tools and testers required for scheduled maintenance and inspection should be provided.

Documentation. User and maintenance manuals along with other applicable documents including but not limited to IPB (illustrated parts breakdown list) in English language in printed colour format and in DVDs should be provided.

Quality Standards. The equipment should qualify for established quality and safety standards of the country of origin and supplier should explicitly provide relevant documentation and safety data sheets for its product.

Training. Functional acceptance at No 107 AED, PAF Base Faisal. Training material (soft plus hard) including tutorial and video lectures may be provided. Moreover, Training at OEM premises on FOC basis including travelling and accommodation may also be included (preferable).

Warranty/ Guarantee. Following is preferred

- Free of cost replacement of defective/ faulty assemblies with shipment should be provided by the supplier for 02 year after release of CRVs.
- 24 months warranty (including free of cost repair / replacement and shipment) after

acceptance of stores.

3

DC100
Conformal Coating
Drying Cabinet

Or Equivalent

Purpose. Precision built, floor standing, spray booth for conformal coating low to medium volume batch processing of printed circuit boards.

Technical Features. Following features are envisaged

- Removable and fully height adjustable enclosed mesh shelves for hanging PCBs
- Extraction pathway behind shelving to allow free flowing air throughout the system
- 150 mm diameter spigot inlet for connection to suitable extraction system
- Robust external framework
- Optimum handling of wet conformal coated boards for drying

Power Requirement. The complete system should preferably be able to run on 220V, 50/ 60 Hz single phase power supply.

Tools / Testers. List of all necessary tools and testers required for scheduled maintenance and inspection should be provided.

Documentation. User and maintenance manuals along with other applicable documents including but not limited to IPB (illustrated parts breakdown list) in English language in printed colour format and in DVDs should be provided.

Quality Standards. The equipment should qualify for established quality and safety standards of the country of origin and supplier should explicitly provide relevant documentation and safety data sheets for its product.

Training. Functional acceptance at No 107 AED, PAF Base Faisal. Training material (soft plus hard) including tutorial and video lectures may be provided.

Warranty/ Guarantee. Following is preferred

- Free of cost replacement of defective/ faulty assemblies with shipment should be provided by the supplier for 02 year after release of CRVs.
- 24 months warranty (including free of cost repair / replacement and shipment) after acceptance of stores.

FED 400
Drying Oven

Or Equivalent

Purpose. Heating chamber with advanced timing function and adjustable fan for control of temperature and convection conditions for controlled drying of PCBs.

Technical Features. Following features are envisaged

- Capable to provide uniform drying conditions
- Temperature range: room temperature plus 5 °C to 300 °C
- APTline™ preheating chamber technology
- Adjustable fan speed
- Adjustable exhaust air flap
- Controller with expanded timer functions
- 2 chrome-plated racks
- Class 2 independent adjustable temperature safety device (DIN12880) with visual alarm
- Computer interface: RS 422

Power Requirement. The complete system should preferably be able to run on 220V, 50/ 60 Hz single phase power supply.

Tools / Testers. List of all necessary tools and testers required for scheduled maintenance and inspection should be provided.

Documentation. User and maintenance manuals along with other applicable documents including but not limited to IPB (illustrated parts breakdown list) in English language in printed colour format and in DVDs should be provided.

Quality Standards. The equipment should qualify for established quality and safety standards of the country of origin and supplier

should explicitly provide relevant documentation and safety data sheets for its product.

Training. Functional acceptance at No 107 AED, PAF Base Faisal. Training material (soft plus hard) including tutorial and video lectures may be provided.

Warranty/ Guarantee. Following is preferred

- Free of cost replacement of defective/ faulty assemblies with shipment should be provided by the supplier for 02 year after release of CRVs.
- 24 months warranty (including free of cost repair / replacement and shipment) after acceptance of stores.

IB101
Conformal Coating
Double Inspection

Or Equivalent

Purpose. For practical conformal coating inspection and finishing of printed circuit boards (PCBs) for one or two operators.

Technical Features. Following features are envisaged

- Two x Twin UVA lighting tubes fitted in the ceiling enclosure and shielded to save operator eyes and result in best inspection
- Double spigot inlet for connection to suitable extraction to protect operators from fume build up
- Externally powder coated framework for durability
- 150 mm extraction connection

Power Requirement. The complete system should preferably be able to run on 220V, 50/ 60 Hz single phase power supply.

Tools / Testers. List of all necessary tools and testers required for scheduled maintenance and inspection should be provided.

Documentation. User and maintenance manuals along with other applicable documents including but not limited to IPB (illustrated parts breakdown list) in English language in printed colour format and in DVDs should be provided.

Quality Standards. The equipment should qualify for established quality and safety standards of the country of origin and supplier should explicitly provide relevant documentation and safety data sheets for its product.

Training. Functional acceptance at No 107 AED, PAF Base Faisal. Training material (soft plus

		<p>hard) including tutorial and video lectures may be provided.</p> <p>Warranty/ Guarantee. Following is preferred</p> <ul style="list-style-type: none"> • Free of cost replacement of defective/ faulty assemblies with shipment should be provided by the supplier for 02 year after release of CRVs. • 24 months warranty (including free of cost repair / replacement and shipment) after acceptance of stores. 			
6	<p>DB00.1066 Expert 10.6 HXV</p> <p>Or Equivalent</p>	<p>Purpose. PCB rework station for small up to large components including BGA.</p> <p>Technical Features. Following features are Required</p> <ul style="list-style-type: none"> • Power solder pen : 300 W, 35 l/min • Power under heater: 1200 - 5000 W, 8 x IR lamps • Effective heating area: 450 x 420 mm² • PCB size up to 480 x 480 mm² • Resolution motion system: 0,001 mm • Placement accuracy : <ul style="list-style-type: none"> ± 0,015 mm (Flip Chip)* ± 0,030 mm (CSP) ± 0,040 mm (BGA) ± 0,070 mm (Maxi BGA)* • High resolution CMOS-camera: 5 Mio. Pixel, USB2 • Tool set for dispensing, placing, residual solder removal and soldering with magazine and following accessories are required:- <ul style="list-style-type: none"> ▪ SF66.0002 - Micro SMD nozzles and 			

lens for AVP 4XL license MS, 3 n, 3 solder n, lense FC

- DVSX.0007 - Report with PCB identification for ES 05, license RP
- SF71.0002 - IR Temperature sensor for AVP04.1XL
- SF66.0110 - Lens Maxi BGA for AVP/4XL, f=16mm, 65*85mm
- LW40.1096 - Soldering nozzle set CSP / QFN for all types, 4 pieces (9, 11, 13, 16)
- LW40.1104 - Soldering nozzle set CSP with vacuum for all CSP types, 4 pieces (9,11,13,16)
- LW40.1099 - Solder nozzle set BGA 7 for all (98%) types BGA, 7 pieces
- LW40.0400 - Soldering tool set SO (lead free) for all SO SOL TSOP, 4 pieces
- LW40.0100 - Soldering tool set QFP for all PLCC QFP, 7 pieces
- PCB flex support 40,5 for HIF 09, "12 pin"
- Side Camera for ES-05, camera, stand, cable, DVD
- Nitrogen input for DBL 04/05/06 (2.p.r) reduces consumption of N2 for vacuum

Power Requirement. The complete system should preferably be able to run on 220V, 50/ 60 Hz single phase power supply.

Tools / Testers. List of all necessary tools and testers required for scheduled maintenance and inspection should be provided.

Documentation. User and maintenance manuals along with other applicable documents including

		<p>but not limited to IPB (illustrated parts breakdown list) in English language in printed colour format and in DVDs should be provided.</p> <p>Quality Standards. The equipment should qualify for established quality and safety standards of the country of origin and supplier should explicitly provide relevant documentation and safety data sheets for its product.</p> <p>Training. Functional acceptance at No 107 AED, PAF Base Faisal. Training material (soft plus hard) including tutorial and video lectures may be provided. Moreover, Training at OEM premises on FOC basis including travelling and accommodation may also be included (preferable).</p> <p>Warranty/ Guarantee. Following is preferred</p> <ul style="list-style-type: none"> • Free of cost replacement of defective/ faulty assemblies with shipment should be provided by the supplier for 02 year after release of CRVs. • 24 months warranty (including free of cost repair / replacement and shipment) after acceptance of stores. 			
7	<p>HB00.0025 MINIOVEN 05</p> <p>Or Equivalent</p>	<p>Purpose. Table-top device specially designed for re-balling of BGAs and pre-bumping of QFN components.</p> <p>Technical Features. Following features are required</p> <ul style="list-style-type: none"> • System power consumption: 550 VA • Power heater: 500 W, 4 x IR-Lamps 			

- Size heater: 105 x 130 mm²
- Number of Temperature Sensors: 1 x internally inst. & 1 x external opt.
- Number of profiles: 25 entries on device
- Rec. max. component Size: 55 x 55 x 4 mm³
- Following accessories are required:-
 - LW50.9001 - Reball-04 Set ECO Standard
 - SF29.0002 - Prebump-04 Set QFN
 - HB00.0112
 - HB00.4005
 - LW40.0251

Power Requirement. The complete system should preferably be able to run on 220V, 50/ 60 Hz single phase power supply.

Tools / Testers. List of all necessary tools and testers required for scheduled maintenance and inspection should be provided.

Documentation. User and maintenance manuals along with other applicable documents including but not limited to IPB (illustrated parts breakdown list) in English language in printed colour format and in DVDs should be provided.

Quality Standards. The equipment should qualify for established quality and safety standards of the country of origin and supplier should explicitly provide relevant documentation and safety data sheets for its product.

Training. Functional acceptance at No 107 AED, PAF Base Faisal. Training material (soft plus hard) including tutorial and video lectures may be provided.

		<p>Warranty/ Guarantee. Following is preferred</p> <ul style="list-style-type: none"> • Free of cost replacement of defective/ faulty assemblies with shipment should be provided by the supplier for 02 year after release of CRVs. • 24 months warranty (including free of cost repair / replacement and shipment) after acceptance of stores. 			
8	<p>WHP1000N Digital Pre-heat Plate</p> <p>Or Equivalent</p>	<p>Purpose. For pre-heating of the electronic components prior installation.</p> <p>Technical Features. Following features are required</p> <ul style="list-style-type: none"> • At least 02 IR lamps for heating • Automatic temperature regulation with Auto OFF • Actual and set temperature values to be displayed digitally • At least 02 different heating zones with following specs <ul style="list-style-type: none"> ▪ Small heating zone: 120 (4.72) x 60 (2.36) mm (inch) / 200 W (centre lamp active) ▪ Large heating zone: 120 (4.72) x 185 (7.28) mm (inch) / 600 W (all lamps active) high Power LED (2) illuminates <p>Power Requirement. The complete system should preferably be able to run on 220V, 50/ 60 Hz single phase power supply.</p> <p>Tools / Testers. List of all necessary tools and</p>			

		<p>testers required for scheduled maintenance and inspection should be provided.</p> <p>Documentation. User and maintenance manuals along with other applicable documents including but not limited to IPB (illustrated parts breakdown list) in English language in printed colour format and in DVDs should be provided.</p> <p>Quality Standards. The equipment should qualify for established quality and safety standards of the country of origin and supplier should explicitly provide relevant documentation and safety data sheets for its product.</p> <p>Training. Functional acceptance at No 107 AED, PAF Base Faisal. Training material (soft plus hard) including tutorial and video lectures may be provided.</p> <p>Warranty/ Guarantee. Following is preferred</p> <ul style="list-style-type: none"> • Free of cost replacement of defective/ faulty assemblies with shipment should be provided by the supplier for 02 year after release of CRVs. • 24 months warranty (including free of cost repair / replacement and shipment) after acceptance of stores. 			
9	<p>TOP-375SPH Point Soldering with accessories</p> <p>Or Equivalent</p>	<p>Purpose. For point soldering of edge connectors.</p> <p>Technical Features. Following features are required</p> <ul style="list-style-type: none"> • Temperature control till ± 1 °C 			

- Digital temperature control for accuracy
- Temperature setting : 200 ~ 420 °C
- Heater capacity : SUS316 + nitride coating
1200 Watts sheaths heater

Power Requirement. The complete system should preferably be able to run on 220V, 50/ 60 Hz single phase power supply.

Tools / Testers. List of all necessary tools and testers required for scheduled maintenance and inspection should be provided.

Documentation. User and maintenance manuals along with other applicable documents including but not limited to IPB (illustrated parts breakdown list) in English language in printed colour format and in DVDs should be provided.

Quality Standards. The equipment should qualify for established quality and safety standards of the country of origin and supplier should explicitly provide relevant documentation and safety data sheets for its product.

Training. Functional acceptance at No 107 AED, PAF Base Faisal. Training material (soft plus hard) including tutorial and video lectures may be provided.

Warranty/ Guarantee. Following is preferred

- Free of cost replacement of defective/ faulty assemblies with shipment should be provided by the supplier for 02 year after release of CRVs.
- 24 months warranty (including free of cost repair / replacement and shipment) after acceptance of stores.

10

1ICV403A00A67
i-CON VARIO 4
multi-channel
station (with tools)

Or Equivalent

Purpose. Multi-function soldering station for professional soldering and de-soldering processes.

Technical Features. Following features are required

- Variable temperature setting to cover variety of components
- Maximum heat output : not less than 150 Watts
- Following accessories are required
 - 1 x i-Tool air S hot air iron
 - 1 x i- Tool soldering iron
 - 1 x Chip tool vario desoldering tweezers
 - 1 x X-Tool vario desoldering iron
 - 1 x Holder for i-Tool AirS, antistatic
 - 1 x Holder for i-tool , antistatic
 - 1 x Holder for Chip tool vario , antistatic
 - 1 x Holder for X-tool Vario, antistatic

Power Requirement. The complete system should preferably be able to run on 220V, 50/ 60 Hz single phase power supply.

Documentation. User and maintenance manuals along with other applicable documents including but not limited to IPB (illustrated parts breakdown list) in English language in printed colour format and in DVDs should be provided.

Quality Standards. The equipment should qualify for established quality and safety standards of the country of origin and supplier should explicitly provide relevant documentation and safety data sheets for its product.

		<p>Training. Functional acceptance at No 107 AED, PAF Base Faisal. Training material (soft plus hard) including tutorial and video lectures may be provided.</p> <p>Warranty/ Guarantee. Following is preferred</p> <ul style="list-style-type: none"> • Free of cost replacement of defective/ faulty assemblies with shipment should be provided by the supplier for 02 year after release of CRVs. • 24 months warranty (including free of cost repair / replacement and shipment) after acceptance of stores. 			
11	<p>Ultra 1400 Spot gluing dispenser with accessories</p> <p>Or Equivalent</p>	<p>Purpose. Fluid dispensing machine for electronics components with controlled thickness and size.</p> <p>Technical Features. Following features are required</p> <ul style="list-style-type: none"> • Vacuum controlled for watery thin fluids • Capable to dispense all types of fluids • Dispense time display digitally • Modes of operation to include steady and timed dispense <p>Power Requirement. The complete system should preferably be able to run on 220V, 50/ 60 Hz single phase power supply.</p> <p>Documentation. User and maintenance manuals along with other applicable documents including but not limited to IPB (illustrated parts breakdown list) in English language in printed colour format and in DVDs should be provided.</p> <p>Quality Standards. The equipment should</p>			

		<p>qualify for established quality and safety standards of the country of origin and supplier should explicitly provide relevant documentation and safety data sheets for its product.</p> <p>Training. Functional acceptance at No 107 AED, PAF Base Faisal. Training material (soft plus hard) including tutorial and video lectures may be provided.</p> <p>Warranty/ Guarantee. Following is preferred</p> <ul style="list-style-type: none"> • Free of cost replacement of defective/ faulty assemblies with shipment should be provided by the supplier for 02 year after release of CRVs. • 24 months warranty (including free of cost repair / replacement and shipment) after acceptance of stores. 			
12	<p>FA-430 Air Purifying Smoke Absorber (with Ducts)</p> <p>Or Equivalent</p>	<p>Purpose. Air purifying smoke absorber for workbenches.</p> <p>Technical Features. Following features are required</p> <ul style="list-style-type: none"> • Suction capacity <ul style="list-style-type: none"> ▪ High : not less than 4.5 m³/min ▪ Medium : not less than 3.6 m³/min ▪ Low : not less than 2.7 m³/min • Filtering efficiency : greater than 99% • Static pressure \geq 1500 Pa <p>Power Requirement. The complete system should preferably be able to run on 220V, 50/ 60 Hz single phase power supply.</p> <p>Documentation. User and maintenance manuals</p>			

		<p>along with other applicable documents including but not limited to IPB (illustrated parts breakdown list) in English language in printed colour format and in DVDs should be provided.</p> <p>Quality Standards. The equipment should qualify for established quality and safety standards of the country of origin and supplier should explicitly provide relevant documentation and safety data sheets for its product.</p> <p>Training. Functional acceptance at No 107 AED, PAF Base Faisal. Training material (soft plus hard) including tutorial and video lectures may be provided.</p> <p>Warranty/ Guarantee. Following is preferred</p> <ul style="list-style-type: none"> • Free of cost replacement of defective/ faulty assemblies with shipment should be provided by the supplier for 02 year after release of CRVs. • 24 months warranty (including free of cost repair / replacement and shipment) after acceptance of stores. 			
13	<p>KB720 Frozen Chamber/ Incubator</p> <p>Or Equivalent</p>	<p>Purpose. For storage of chemicals and adhesives pertaining to printed circuit boards.</p> <p>Technical Features. Following features are required</p> <ul style="list-style-type: none"> • Temperature range: -5 °C to 100 °C • APT.line™ preheating chamber technology • Adjustable fan speed 			

- Controller with time-segment and real-time programming
- Up to 115 liters are stackable

Power Requirement. The complete system should preferably be able to run on 220V, 50/ 60 Hz single phase power supply.

Documentation. User and maintenance manuals along with other applicable documents including but not limited to IPB (illustrated parts breakdown list) in English language in printed colour format and in DVDs should be provided.

Quality Standards. The equipment should qualify for established quality and safety standards of the country of origin and supplier should explicitly provide relevant documentation and safety data sheets for its product.

Training. Functional acceptance at No 107 AED, PAF Base Faisal. Training material (soft plus hard) including tutorial and video lectures may be provided.

Warranty/ Guarantee. Following is preferred

- Free of cost replacement of defective/ faulty assemblies with shipment should be provided by the supplier for 02 year after release of CRVs.
- 24 months warranty (including free of cost repair / replacement and shipment) after acceptance of stores.

S9i I/L MZ95s
Leica Optical
Microscope (1D)

Or Equivalent

Purpose. For visual inspection of reworked components and PCBs.

Technical Features. Following features are required

- **Optical system** : 10° Greenough using best-corrected central part of the objective
- Zoom : 9:1, apochromatic
- Viewing angle : $\geq 35^\circ$
- Magnification range : 6.1 x – 55 x
- Maximum Resolution : 500 lp / mm
- Working distance : 122 mm
- Object Field diameter : 37.7 mm
- Integrated camera : 10 MP resolution with 35fps (1,024 x 768 pixels) Sensor size 6.44 mm x 4.6 mm, 1/2.3" CMOS Pixel size 1.67 μm x 1.67 μm .

Power Requirement. The complete system should preferably be able to run on 220V, 50/ 60 Hz single phase power supply.

Documentation. User and maintenance manuals along with other applicable documents including but not limited to IPB (illustrated parts breakdown list) in English language in printed colour format and in DVDs should be provided.

Quality Standards. The equipment should qualify for established quality and safety standards of the country of origin and supplier should explicitly provide relevant documentation and safety data sheets for its product.

Training. Functional acceptance at No 107 AED, PAF Base Faisal. Training material (soft plus

		<p>hard) including tutorial and video lectures may be provided.</p> <p>Warranty/ Guarantee. Following is preferred</p> <ul style="list-style-type: none"> • Free of cost replacement of defective/ faulty assemblies with shipment should be provided by the supplier for 02 year after release of CRVs. • 24 months warranty (including free of cost repair / replacement and shipment) after acceptance of stores. 			
15	<p>Ersascope-2 ERSA optical Microscope (2D) with accessories</p> <p>Or Equivalent</p>	<p>Purpose. For visual inspection of reworked components and PCBs.</p> <p>Technical Features. Following features are required</p> <ul style="list-style-type: none"> • Endoscope with exchangeable lenses • High resolution CCD at least 1.3 MP • Light source : metal Halide • Following accessories are required:- <ul style="list-style-type: none"> ▪ Flip-Chip optical head with at least 700x magnification for a gap of ~ 30 µm ▪ 90 degree optical head ▪ 0 degree optical head <p>Power Requirement. The complete system should preferably be able to run on 220V, 50/ 60 Hz single phase power supply.</p> <p>Documentation. User and maintenance manuals along with other applicable documents including but not limited to IPB (illustrated parts breakdown list) in English language in printed colour format and in DVDs should be provided.</p>			

		<p>Quality Standards. The equipment should qualify for established quality and safety standards of the country of origin and supplier should explicitly provide relevant documentation and safety data sheets for its product.</p> <p>Training. Functional acceptance at No 107 AED, PAF Base Faisal. Training material (soft plus hard) including tutorial and video lectures may be provided.</p> <p>Warranty/ Guarantee. Following is preferred</p> <ul style="list-style-type: none"> • Free of cost replacement of defective/ faulty assemblies with shipment should be provided by the supplier for 02 year after release of CRVs. • 24 months warranty (including free of cost repair / replacement and shipment) after acceptance of stores. 			
16	<p>BPM1710 Universal Device Programmer</p> <p>Or Equivalent</p>	<p>Purpose. Universal programming for loading / programming of hex and configuration files in programmable devices.</p> <p>Technical Features. Following features are required</p> <ul style="list-style-type: none"> • Should support EPROMs, Flash, Microcontrollers, FPGAs, antifuse FPGAs, PLDs, CPLDs etc • Support packages DIP, SDIP, PLCC, TSOP, SSOP, PCMCIA, SOIC, LCC, QFP, PQFP, PGA, SIMM, CSP, BGA, uBGA, TQFP, TSSOP etc • Should include package adapters of DIP, SDIP, PLCC, TSOP, SSOP, PCMCIA, SOIC, LCC, QFP, PQFP, PGA, SIMM, CSP, BGA, uBGA, TQFP, TSSOP etc • Licensed application program interface 			

		<ul style="list-style-type: none"> • USB 2.0 or above <p>Power Requirement. The complete system should preferably be able to run on 220V, 50/ 60 Hz single phase power supply.</p> <p>Documentation. User manuals in English language in printed colour format and in DVDs should be provided.</p> <p>Quality Standards. The equipment should qualify for established quality and safety standards of the country of origin and supplier should explicitly provide relevant documentation and safety data sheets for its product.</p> <p>Training. Functional acceptance at No 107 AED, PAF Base Faisal. Training material (soft plus hard) including tutorial and video lectures may be provided.</p> <p>Warranty/ Guarantee. Following is preferred</p> <ul style="list-style-type: none"> • Free of cost replacement of defective/ faulty assemblies with shipment should be provided by the supplier for 02 year after release of CRVs. • 24 months warranty (including free of cost repair / replacement and shipment) after acceptance of stores. 			
17	<p>SuperPro6100 Universal SuperPro Programmer</p> <p>Or Equivalent</p>	<p>Purpose. Universal programming for loading / programming of hex and configuration files in programmable devices.</p> <p>Technical Features. Following features are required</p> <ul style="list-style-type: none"> • Should support EPROMs, Flash, 			

Microcontrollers, FPGAs, antifuse FPGAs, PLDs, CPLDs etc

- Support packages DIP, SDIP, PLCC, TSOP, SSOP, PCMCIA, SOIC, LCC, QFP, PQFP, PGA, SIMM, CSP, BGA, uBGA, TQFP, TSSOP etc

- Should include package adapters of DIP, SDIP, PLCC, TSOP, SSOP, PCMCIA, SOIC, LCC, QFP, PQFP, PGA, SIMM, CSP, BGA, uBGA, TQFP, TSSOP etc

- Licensed application program interface

- USB 2.0 or above

Power Requirement. The complete system should preferably be able to run on 220V, 50/ 60 Hz single phase power supply.

Documentation. User manuals in English language in printed colour format and in DVDs should be provided.

Quality Standards. The equipment should qualify for established quality and safety standards of the country of origin and supplier should explicitly provide relevant documentation and safety data sheets for its product.

Training. Functional acceptance at No 107 AED, PAF Base Faisal. Training material (soft plus hard) including tutorial and video lectures may be provided.

Warranty/ Guarantee. Following is preferred

- Free of cost replacement of defective/ faulty assemblies with shipment should be provided by the supplier for 02 year after release of CRVs.

- 24 months warranty (including free of cost repair / replacement and shipment) after

		acceptance of stores.		
18	<p>EPROM851 Deluxe EPROM Eraser</p> <p>Or Equivalent</p>	<p>Purpose. For erasing EPROMs.</p> <p>Technical Features. Following features are required</p> <ul style="list-style-type: none"> • Indicator light when erasing • Adjustable timer settings • Large capacity to handle multiple chips at the same time • Power safety switch to cater for unintentional opening <p>Power Requirement. The complete system should preferably be able to run on 220V, 50/ 60 Hz single phase power supply.</p> <p>Documentation. User manuals in English language in printed colour format and in DVDs should be provided.</p> <p>Quality Standards. The equipment should qualify for established quality and safety standards of the country of origin and supplier should explicitly provide relevant documentation and safety data sheets for its product.</p> <p>Training. Functional acceptance at No 107 AED, PAF Base Faisal. Training material (soft plus hard) including tutorial and video lectures may be provided.</p> <p>Warranty/ Guarantee. Following is preferred</p> <ul style="list-style-type: none"> • Free of cost replacement of defective/ faulty assemblies with shipment should be provided by the supplier for 02 year after release of CRVs. 		

- | | | | | | |
|---|--|---|--|-----------------------|--|
| | | <ul style="list-style-type: none">• 24 months warranty (including free of cost repair / replacement and shipment) after acceptance of stores. | | | |
| Signature From Specialist Directorate (Dte of Avionics) :- | | | | | |
| Name: | | (BEHZAD AHMED) | | Signature (Supplier): | |
| Rank: | | Wing Commander | | Name: | |
| Appointment: | | Deputy Director Avionics | | Appointment: | |
| | | | | Company's Name: | |
| Date: | | July, 2018 | | Date | |

LEGAL/ ADMINISTRATIVE
TERMS AND CONDITIONS GOVERNING THE CONTRACT

(to be filled by DP as appropriate this IT as per DP-35)

1. **Warranty.** All goods/ stores/ offered would be brand new, from current year of production. These will be supplied on Form DPL-15 (Appendix III) and will be governed as per warranty clause. This warranty period may be covered by a BG as stipulated above depending on the value/ critically of the tendered equipment/ stores Format of BG against warranty is attached as appendix IV.
2. **Security Deposit/ Bank Guarantee (BG)**
 - a. BG equal to 10% will be imposed on all FOB/ FOR contracts on issuance of letter of Intent/ Acceptance or signing of the contract, the Supplier shall within a period of 30 days, submit a Security Deposit in the following forms:-
 - (i) Demand Draft/ Pay Order from any scheduled bank of Pakistan.
 - (ii) Cash deposit on Form PAFA 507 in favour of Controller Military Accounts (DP).
 - (iii) Treasury Receipt.
 - (iv) Unconditional and irrevocable Bank Guarantee form a scheduled bank of Pakistan, which shall be endorsed in favour of Controller Military Accounts (DP) in the case of local contracts.
 - (v) Unconditional and Irrevocable Bank Guarantee form a scheduled bank of State Bank of Pakistan or through LC opening Pakistani Bank in the case of foreign contracts. Such a Bank Guarantee shall be endorsed in favour of Controller Military Accounts (DP).
3. **Agent Commission.** In case of Involvement of foreign firm's local (Pakistani) agent, the commission %age being paid to the agent must be declared in the offer. This commission will be paid to agents in Pakistani currency (rupees) by CMA (DP) on satisfactory completion of supplier. Letter of Credit will be reduced by corresponding Dollar value of agency commission at the exchange rate of date of opening of commercial offer. In case firm does not have any local agent, then a certificate as per format attached as (appendix-II) will be signed by OEM/principal and included as integral part of contract.
4. **Taxes/ Duties/ Letter of Credit Charges.** All taxes/ duties/ import License Fee/ LC charges as applicable under Govt laws in Pakistan as well as country of Supplier shall be non Supplier's account.
5. **Term of Payment.** Principal/ Supplier may be allowed to draw 80% payment through Letter of Credit on dispatch of stores and 20% on issuance of Certificate Receipt Voucher (CRV) by consignee.
6. **Late Delivery.** In the event in delivery at Supplier's fault, the Supplier shall inform the purchaser before expiry of such delivery period giving reasons/ justification for it. The purchaser shall have the right to 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 within the scheduled delivery period has been for reasons with 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 upto 2% but not less than 1% (depending on the merit of the case as decided by Competent Purchase Officer) of the value of stores supplied late per month or a part of 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 delivered late
 - d. The purchaser's decision under this clause shall NOT be subjected to arbitration.
7. **Shipment.** In case of FOB contracts, shipment will be made through PNSC vessel or PIA on Purchaser's account. Details to be incorporated in the contract Shipment through foreign vessel/ flight due to any compulsion will require prior approval of Purchase/ DGDP. For further detail referred to DP-35.
8. **Insurance.** In case of FOB contract, insurance in this contract if required will be on Purchaser's account with NICL, Pakistan.
9. **Subletting.** Supplier not allowed wholly or part of the contract to any other firm/ company without prior permission of the Purchaser. Firm found in breach of this clause will be dealt with as per purchaser's right and discretion.
10. **Purchaser's Right.** Government of Pakistan (represented) by Directorate General Defence Purchase does not pledge himself to accept the lowest or any tender and reserves the right of accepting the whole or any part of the quantity offered. Please be notified that the tender does not constitute ANY obligation

or commitments what-so-ever on the part of the Government of Pakistan to negotiate or conclude ANY or part thereof of the subject contract under any terms or conditions irrespective of the cost, lowest cost or any gradation of the cost. Government of Pakistan reserves the right to cancel the indent, tender or inquiry or to reject any offer or quotation without assigning any reason or explanation.

The purchaser also reserves the right of deletion, addition and cancellation of the contract in part or full without assigning and reason whatsoever and without financial repercussion on either side within 30 days after the signing of contract. Such information will be passed to the supplier on his legal address by the purchaser through the fastest possible means i.e. Telephone, Fax, Telex, Cable Telegram etc.

11. **Export License/ Permit/ End User Cert.** It shall be the responsibility of the supplier to obtain from the Government concerned all permits and export licenses, etc required to enable each consignment to be shipped immediately as per the delivery schedule. In case the supplier fails to arrange export license within 30 days of signing the contract the purchaser reserves the right to cancel the contract on the risk and expense of the supplier without prior notice. The purchaser will provide End User Certificate (EUC) to the supplier within 15 days of signing of the contract for the purposes of getting the export license/ permit. However purchase will not be responsible to arrange export license/ permit on behalf of the supplier for the export of the contracted goods/ stores.

12. **Failure/ Termination.** The purchaser shall be entitled to terminate the contract on Risk and Expense for default on the part of supplier. In case the Purchaser elects to terminate the 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 servicing of such notice, the Purchaser may forthwith terminate this contract by notice in writing to the Supplier without prejudice to any rights of supplier. Extra cost if incurred on re-purchase form else where will be on your account.

13. **Secrecy.** The Supplier shall undertake that any information about the sale/ purchase of the stores under this contract shall not be communicated to any person, other than the manufacturer of the stores, or to any press or agency not authorized by the Director General Defence Purchase Division to receive it. Any breach on this account will be punishable under the Official Secret Act-1923 in addition to termination of the contract at the risk of Supplier.

14. **Signature on Appendix V to DP-2 Part-II.** In case of un-registered firm, the attached Appendix V to DP-2 Part-II is required to be signed by the supplier. **(Ref DGDP letter No 1566/01/Gen/Registration dated 19 February, 2014)**

15. **Award of Contract to Un-Registered Firm Valuing Rs 1 Million and above** In case of contract is awarded to un-registered firm valuing Rs 1 million and above, BG from any scheduled Pakistani Bank will be submitted to DP (Air) **BEFORE SIGNING OF THE CONTRACT.** **(Ref DGDP letter No 1566/01/Gen/Registration dated 19 February, 2014)**

16. **Declaration of Movable / immovable Property:** Prior to the award of contract the potential supplier, the firm is required to provide details of movable / immovable property on Rs. 100 judicial stamp paper duly attested by the oath commissioner.

CERTIFICATE

It is certified that no person, firm, corporation, subsidiary or entity in Pakistan or elsewhere shall directly or indirectly receive any rebate, bonus, commission, gift or favour in case or kind other than the commission allowed to M/s (No one allowed) against Contract No----- . In case it is discovered that the 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% f the contract value.

Agent

Principal

Seal & Signature

Seal & Signature

COUNTERSIGNATURE

**DP Concerned
Seal & Signature**

**GUARANTEE FORM DPL-15
PRINCIPAL'S MANUFACTURER'S STANDARD WARRANTY/
SELLER'S LETTER OF GUARANTEE**

Firm Name: **M/s** _____

Contract No: _____

1. We hereby guarantee that the articles supplied under the terms of this contract are produced now in accordance with approval drawings in all respect in accordance with the terms of the contract, and that the material used, whether or not of our manufacture, are in accordance with the latest appropriate standard specification, and also in accordance with the terms of the contract complete of good workmanship throughout and that will replace free of cost (FOB/ CIF/ C&F/ FOR) Karachi as the case may be every article or part hereof which before use or in use shall be found defective or is found not within the limits and tolerance of specification requirement or if any way are not in accordance with the requirement of the contract.
2. In case of our failure to replace the defective stores free of cost within a reasonable period, we will refund the relevant cost (FOB/ CIF/ C&F/ FOR) Karachi as the case may be in the currency/ currencies in which received plus freight charges, up to consignee's and the purchaser shall have the right to purchase the stores declared defective at our risk and expense.
3. The supplier also undertakes to make good the deficiency in supply if any.
4. The warranty will remain valid for -----on receipt of stores by the consignee.

Signature: _____

Dated: _____

Note: The signature must be the same as the one on the Tender/ Contract, if otherwise must be shown to be the signature a person capable of giving guarantee on behalf of the contractors.

**BANK GUARANTEE FOR PERFORMANCE ON
JUDICIAL STAMP PAPER OF RS 100/- OR AS
SUITABLE TO THE AMOUNT OF BG**

CONTRACT No:
NAME OF FIRM/ CONTRACTOR:
ADDRESS OF FIRM/ CONTRACT:
NAME OF GUARANTOR: _____
ADDRESS OF GUARANTOR: _____
AMOUNT OF GUARANTOR: Rs _____
DATE OF EXPIRY OF GUARANTEE: _____ (In Words)

To: **The President of Islamic Republic of Pakistan through the Controller of Military Accounts
(Defence Purchase), Rawalpindi**

Sir,

1. Whereas your good self have entered into Contract No. _____
dated _____

With Messrs _____

Full Name and Address

Hereinafter referred to as our customer and that one of the conditions of the Contract is the submission of unconditional Bank Guarantee by our customer to your good-self for a sum of Rs _____ Rupees _____

2. In compliance with this stipulation of the contract, we hereby agree and undertake as under:-

a. To pay to you unconditionally on demand and/ or without any reference to our Customer an amount not exceeding the sum of Rs _____ Rupees

as would be mentioned in your written Demand Notice.

b. To keep this Guarantee in force till _____

c. That the validity of this Bank Guarantee shall be kept one clear year ahead of the original/ extended delivery period or the warrantee of the stores which so ever is later in duration on receipt of information form our Customer i.e. _____ or form your office. Our liability under this Bank Guarantee shall cease on the closing of banking hours on the last date of validity of this Bank Guarantee. Claim received thereafter shall not be entertained by us whether your suffer a loss or not. On receipt of payment under this Guarantee, this document i.e. Bank Guarantee must be clearly cancelled, discharged and returned to us.

d. That we shall inform your office regarding termination of the validity of this Bank Guarantee one clear month before the actual expiry date of this Guarantee.

e. That with the consent of our customer you may amend/ alter any term/ cause of the contract or add/ delete any term/ clause to/ from this contract without making any reference to us. We do not reserve any right to receive any such amendment/ alternation or addition/ deletion provided such like actions do not increase our monetary liability under this Bank Guarantee which shall be limited only to Rs _____ (Rupees

_____)

f. That the Bank Guarantee herein before given shall not be affected by any change in the constitution of the Bank or Customer/ Supplier or Vendor.

g. That this is an unconditional Bank Guarantee, which shall be encashed on sight on presentation without any reference to our Customer/ Supplier or Vendor.

GUARANTOR :

Dated: _____

Bank Seal & Signature:

AFFIDAVIT / UNDERTAKING
(WORTH RS 100/- ON JUDICIAL STAMP PAPER)

Mr _____ Authorized signatory/ Partner/MD of M/s _____, do hereby solemnly affirm to DP (Air), and Directorate General Defence Purchase, Ministry of Defence Production, Rawalpindi that our firm M/s _____ has applied for registration with Director General Defence Purchase (DGDP) duly completed all the documents required by Registration Section on _____ (date) i.e. before signing the contract. I certify that the above mentioned statement is correct. In case it is detected on any stage that our firm has not applied for registration with Director General Defence Purchase or statement given above is incorrect, our firm will be liable for disciplinary action initiated (i.e. debarring, the firm to do business with other Defence Establishment and Government Agencies). I also accept that any disciplinary action taken will not be challenged in any Court of Law.

Station _____

Signature _____

Dated _____

Name _____

Appointment in Firm _____

ATTESTED BY OATH COMMISSIONER WITH STAMP

CERTIFICATE

It is certified that no change/amendment has been made in the documents available on the PPRA website. In case, found guilty of any tempering to the IT documents, severe disciplinary action will be taken against my firm.”

Principal / Agent

Seal & Signature

TECHNICAL CONDITIONS/ SPECIFICATIONS OF STORES

1. **Technical Specifications**

1.1 The store/ equipment should confirm to specification/ service requirements and technical data/ drawing (if applicable as per attached **Appendix "A"**. Offer not confirming to required specification or multi offers will be rejected. The supplier shall further undertake to provide all the contracted stores/ goods as per the specification.

1.2 All stores/ Items/ Goods delivered would be brand new, from current year of production, confirming to purchaser specifications/ satisfaction. The supplier will provide all the OEM certificate, quality certification/ inspection documents to the purchaser confirming the quality of the product being supplied under this contract. Stores must bear the manufacture's Identification marking/ monogram.

2. **Requirement of Samples.** The requirement of tender sample will be included in the IT in case the same is required for evaluation by technical authorities. Beside this advance sample if required will be made part of the IT as well as the contract.

3. **Change in Specification/ Mfr/ Model.** No alteration in make/ brand and quality of stores will be entertained after the tenders have been opened. To contrary, any change/ improvement requires approval of tech authority/ user.

4. **Technical Documentation.** All original publication, catalogues and technical/ operational manuals will be supplied free of coat by the supplier at the request of purchaser unless otherwise stated in the contract. Supplier will also provide two copies of compact disc and hand made drawings wherever applicable. The supplier will provide two sets of following documents free of coat for technical scrutiny of the offer (as applicable):-

- a. Technical literature of each item in original form.
- b. Manufacturer's Specifications/ Technical Data/ Drawings and packing details etc of each item in original form.
- c. Acceptance test procedure/ criteria of each item.
- d. Country of origin of each items and port of shipment.

5. **Interchangeability.** A certificate of complete interchangeability must be endorsed on the quotation for substitutes/ in lieu and superseded items. A copy of relevant page of publication must be attached to prove correctness of offered items.

6. **Checking of Store at Consignee End.** All stores will be checked at consignee's end, in the presence of supplier's representatives. If for the reasons of economy, or any other reason, the supplier decides not to nominate his representative for such checking; an advance written notice to this effect will be given by the supplier to the consignee prior to or immediately on shipment of stores. In such an even the supplier will clearly undertake that the decision of consignee with regard to quantities and description of a consignment will be taken as final and discrepancy found will be accordingly made up by supplier. In all other cases the consignee will inform the suppliers about arrival of consignment immediately on receipt of stores through registered mail or fax. If no response from the supplier is received within 15 days from initiation of letter the consignee will have the right to proceed with the checking without supplier's representative, Consignee's report on checking of stores will be binding on the supplier in such cases.

7. **Packing/ Marking.** The supplier shall be responsible for proper packing of the stores in accordance with the relevant paper particulars under the conditions laid down in the contract or other relevant Instructions on the subject in standard export packing worthy of transportation by Sea/ Air/ Road/ Rail so as to ensure their contents being free from loss or damage due to faulty packing on arrival at the ultimate destination. Packing of stores will be done at the expense of the Supplier. All packing cases, containers and other packing material shall become the property of the State on receipt. Marking of packages/ containers shall also be done by end at the expense of the Supplier in accordance with the instructions given by the Purchaser. Failure to mark consignment in accordance with these instructions will render the store liable to rejection. Any loss occurred/ demurrage paid due to wrong marking will be made good by the Supplier.

UNDERTAKING

To:

**The Director of Procurement (AIR)
(Section P-43)
Air Headquarters, Chaklala/ Rawalpindi**

Dear Sir,

1. I/We hereby offer to supply to the Director of Procurement (Air) the stores detailed in schedule to the tender inquiry or such portion thereof as you may specify in the acceptance of tender at the prices offered against the said schedule 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 conditions already stated therein or on before this date. I/We shall be bound by a communication of acceptance to be dispatched within the prescribed time.

2. I/We have understood the instructions to Tenders and General Conditions, Governing Contract in Form No DPP&I-35 (Revised 2017) included in the pamphlet entitled, Government of Pakistan, Military of Defence (Directorate General Defence Purchase) "General Conditions Governing Contracts" and have thoroughly examined the specifications/ drawings and/ or patterns quoted in the schedule hereto and am/are fully aware of the nature of the stores required and my/ our offer is to supply stores strictly in accordance with the requirements.

Yours faithfully,

(Witness's Signatures)

(Signature of Tenderer)