

## (CORREGENDUM: CASE NO 436376/P-43)

### OPENING DATE EXTENDED UPTO 26-03-2019 (Tuesday)

A pre bid meeting between likely participating firms and reps of PAF User was held at DP (Air) on 26-02-2019. Reps of PAF User Dte have give a brief on the tender requirements which was followed by questions & answers session.

All intersted bidders may approach User Dte through e-mail on their email id: [mspaf@paf.gov.pk](mailto:mspaf@paf.gov.pk) for resolving technical technical querries (if any) with copy to ADP-43 on email id: [adp43@paf.gov.pk](mailto:adp43@paf.gov.pk)

This is a “TWO STAGE TWO ENVELOPE” tender, therefore, following is to be read and understood by all vendors while preparing their offers:-

**1<sup>st</sup> Stage:** Both Technical and Commercial offers are to be submitted in two separate envelope. “**1<sup>st</sup> Stage Technical Offer**” and “**1<sup>st</sup> Stage Commercial Offer**” should be clearly mentioned on envelope as well as in the Offer.

All firms who qualify the 1<sup>st</sup> stage will be given a modified / revised technical requirement (if needed) by User Dte through DP(Air) for submitting their complying offer in 2<sup>nd</sup> Stage.

**2<sup>nd</sup> Stage:** Both Technical and Commercial offers are to be submitted in two separate envelopes. “**2<sup>nd</sup> Stage Technical Offer**” and “**2<sup>nd</sup> Stage Commercial Offer**” should be clearly mentioned on envelope as well as in the Offers. Please note that price of an item which has already been quoted in 1<sup>st</sup> stage **cannot** be reduced or increased in 2<sup>nd</sup> stage. However, price of only that item(s) / service(s) is to be added which was not covered in 1<sup>st</sup> stage and has been quoted first time in 2<sup>nd</sup> stage to cover the modified / revised user requirements,



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**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 DP (Air) FOR PARTICIPATION ON 5% ERNEST MONEY. SUCH REQUEST SHOULD BE IN FORM OF A LETTER ON COMPANY'S LETTERHEAD AND IT SHOULD BE SIGNED BY AN AUTHORIZED PERSON OF THE COMPANY. 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**  
**FOR / CIP/F.O.B/DIRECT**

No **436376 /P-43**  
Directorate of Procurement (Air)  
Air Headquarters, Nur Khan,  
Chaklala Rawalpindi  
Tel: **+92-51-9281363**  
Fax: **+92+51-9271499**  
Dated: **10-03-2019**

M/s \_\_\_\_\_

**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 Defence Purchase Procedure DP-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 per PPRA Rule 36 (d) (**TWO STAGE TWO ENVELOP BIDDING PROCEDURE**)

- 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**  
**Tel: +92-51-9281363**  
**Fax: +92-51-9271499**

**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**
- The validity period of quotations must be indicated and should invariably be 120 days from the date of opening of commercial offer or 30<sup>th</sup> June which ever is earlier.
  - 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**

- In case you are Not quoting, please return the tender inquiry starting 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.
- If the firm withdraws it 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 copy of letter showing firm's financial capability.
- Registration/ renewal letter/ indexation/ additional indexation letter as applicable.
- Income tax No to be mentioned on the offer and copy of registration certificate issued by sales tax department.
- Foreign seller has to provide its registration Number issued by respective Department of Commerce authorizing export of subject stores.
- Principal/ Agency Agreement. (In case of FOB contracts)

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

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

- Registered Firms:** 2% of the quoted value subject to maximum ceiling of Rs. 0.200 Million.
- Un-registered Firms:** 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 DP-35 Revised 2017.** Copies of DP-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.



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**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**  
**PAK RUPEES 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.	Firm's Name, Address, Email, Phone No & Fax No.		
2.	Firm's Sales Tax Registration No / NTN are:-	STRN : _____ NTN : _____	
3.	Firm's Sales Tax Registration Certificate and NTN Certificate are attached with "Technical Offer"	<input type="checkbox"/> YES	<input type="checkbox"/> NO
4.	Whether Firm is registered with DGDP or not as stockiest / Local Manufacturer?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
5.	Whether tendered store is Indexed with the DGDP registered firm?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
6.	Copy of DGDP Registration Certificate along with extension certificate is attached with Technical Offer.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
7.	Original Treasury Challan Form valuing Rs 200/- is attached with Technical Offer (both by registered and un-registered firms)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
8.	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 firms )	<input type="checkbox"/> YES	<input type="checkbox"/> NO
9.	Bank Draft in lieu of Earnest Money as per the required amount in favour of <b>CMA (DP), Rawalpindi</b> is attached with "Technical Offer" in a <b>separate sealed envelope</b> titled " <b>Earnest Money Tender No _____</b> ". { Earnest money @ 5% (max ceiling Rs 0.400 Mil ) by Un-registered firm Earnest money @ 2% (max ceiling Rs 0.200 Mil ) by Registered firm }	<input type="checkbox"/> YES	<input type="checkbox"/> NO
10.	Firm's Proforma invoice <b>without</b> 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
11.	Offered prices should be in <b>Pak Rupees</b> on DDP delivery till consignee's end basis.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
12.	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
13.	"Technical Offer" must be submitted in 02 sets and "Commercial Offer" in 01 set only. "Technical Offer" in 02 sets should be packed separately in sealed envelope titled "Technical Offer" and "Commercial Offer" should be packed separately in another sealed envelope titled "Commercial Offer". 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
14.	Technical Scrutiny Report (TSR) document is duly filled, signed and stamped at appropriate columns by the firm. Such filled TSR document must be enclosed with the Technical Offer.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
15.	Firm can quote any number of Line items. However, in case of a <b>Packaged Indent</b> , 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

16.	Firm'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
17.	Firm's existing Financial load (in Million) {Value of all ongoing contracts with DP(Air)/ DP (Army)/ DP (Navy) or any other Govt/ Civil Organization		
18.	After award of contract, for imported items, Firm has to provide Import Documents (Bill of Entry)/Goods Declaration Certificate / Country of Origin Certificate / OEM's COC during inspection of store by PAF Inspection Team at firm's premises.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
19.	After award of contract, Firm will be responsible for delivery of contracted store till consignee's end after the Acceptance by PAF Inspection Team at firm's premises.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
20.	Store will be delivered within required time period of <b>03 Months</b> after signing of the contract.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
21.	List all Manufacturers / Maker's Name, Brand Name and address of OEM of offered equipment.		
22.	Country of Origin of store. List down names of countries in case of more than one country.		
23.	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
24.	Warranty of equipment is as <b>per TSR</b> after release of CRVs.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
25.	Acceptance of Terms of Payment : 80% on "I-Note" (Issued after delivery of store to consignee and Acceptance by Specialist/User Directorate) and 20% on release of Certified Receipt Vouchers (CRVs) by the Consignee.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
26.	Acceptance of Special Notes as per IT.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
27.	Acceptance of Inspection Criteria as per IT.	<input type="checkbox"/> YES	<input type="checkbox"/> NO

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

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**Signatures:** \_\_\_\_\_

**Name & Designation:** \_\_\_\_\_

**Direct Contact No & email:** \_\_\_\_\_

**Stamp of Firm:** \_\_\_\_\_



**SCHEDULE OF TENDER**

1. I/T No 436376/P-43
2. Time and Date of Opening: 26-03-2019 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. : 436376/P-43  
TENDER TITLE : Procurement of New System to replace already existing EMC Hardware (Software defined data center) Eqpt and Services as per PPRA Rule 36 (d) for 02 Stage 02 Envelop tendering Basis  
TENDER TYPE : Pak Rupees (FOR), DDP (Incoterm 2010)  
SUBMISSION TIME : Before 1030 Hrs on opening date.  
TIME & DATE OF OPENING : 1100 Hrs on 26-03-2019  
DELIVERY PERIOD : Within 03 Months after signing of contract

**SCHEDULE OF STORE**

{ Procurement of New System to replace already existing EMC Hardware (Software defined data center) Eqpt and Services as per PPRA Rule 36 (d) for 02 Stage 02 Envelop tendering Basis }

S No	Part No	Description of Store	A/U	Qty
1		Replacement of EMC2 Hardware (Software defined Data Center (SDDC): Equipment and Services)	EA	01

**NOTE** Quotations are to be submitted on “FOR (Pak Currency) Delivery till consignee / designated site basis,.

1. **Particular Governing Supply**

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

2. **Inspection Criteria:-**

100% physical inspection will be under taken by AHQ Dte of Q&E/No 1 QC Flt, PAF with assistance of Co-Opted member of Specialist Dte at firm premises as follows:-

**Physical Check**

- a. Paint, Scratches, Cracks, Corrosion, Dimensions and deformity.
- b. Screws nuts and bolts.
- c. Accessories / components.
- d. Technical / maintenance / Operational manuals (Original Copies).
- e. OEM Software, CDs, Training manuals and other attachments in original. (Copies of software would not be acceptable).
- f. All items will be indentified with serial number and commercial part number
- g. Brand name, model, country of origin and dimensions.
- h. Accessories / leads/cables/connectors/Screws/nuts/ bolts.
- i. OEM Certificate and certificate of conformity with verifiable documents will be provided by the supplier that store has been procured from certified source.
- j. Store must be factory new and from current production.

k. **Functional Checks**

Functional / fitment / operational check will be carried out at PAF designated site by the specialist Dte as per contractual specifications.

d. **Warranty:-**

A warranty sticker is to be pasted on each item by the firm highlighting following information's:

(i) Name of firm. (ii) Contract No and date.

(iii) Description of store. (iv) Warranty validity

e. **Packing**

(i) Each item will be packed separately using original waterproof packing by the firm.

(ii) Packing must be suitable for transportation of item over long distance by road / rail / sea / air.

**Note:** In case of premature failure, firm has to replace the item free of cost. The supplier will provide all necessary facilities to the inspection staff for prompt and smooth inspection of store.

f. **Delivery of store:** After satisfactory physical check store shall be dispatched to consignee by the supplier at his own arrangement.

3. **Issuance of I Note:-**

Inspection Note will be issued by Dte of Q&E / No 1 QC Flt after the receipt of delivery challan duly signed and stamped by consignee and acceptance certificate from specialist Directorate.

## **INSPECTION CRITERIA**

1. The inspection would be carried out as per the Indents Technical Specifications.
2. The hardware must be branded and not locally manufactured.
3. The Indented, Technical Specifications are the minimum requirements, however, latest / better product would be accepted without paying any additional cost.
4. The software, accessories, training manuals and other attachments should be in original. Copied software would not be accepted.
5. A joint team of Dte of IS (Bases) and Dte of Q & E would inspect the items. However, technical vetting of the hardware will be finalized by the rep of Dte of IS (Bases).

### **ADDITIONAL TERMS AND CONDITIONS FOR PROVISIONING OF TECHNICAL EQUIPMENT AND SERVICES FOR SOFTWARE DEFINED DATA CENTER**

1. Only OEMs or OEMs authorized dealers are to quote. The vendor must provide Manufacturer's Authorization Letter (MAL).
2. The vendor must provide spec sheets / work detail / layouts of all the quoted equipment, software and solution along with technical proposal.
3. The vendor must be in existence for a period of five (05) years preceding the date of release of this document.
4. The software and hardware quoted by the bidder should not be declared End of Life (EOL) or End of Support (EOS) by the OEM within 05 years of purchase order / contract period.
5. In the event of the supplied software and equipment being declared End of Support/Life during the contract period, the bidder has to replace the software and equipment having equivalent of higher configurations.
6. The principle will themselves oversee the project and provide one specialist project lead to guide the vendor as per best practices and approved design by the OEM.
7. The vendor should have experienced certified professionals with valid internationally recognized certifications. Details of these personnel with certificate copied must be provided.
8. PAF designated team reserves the right to inspect such deployment / configurations executed by the vendor.
9. The vendor must have office in Islamabad having requisite technical staff to support unserviceability calls during warranty period. Vendor should position technical teams at PAF premises during deployment, migration and commissioning phase.

10. All hardware equipment distributed across 03-sites must be provided with a First-Aid kit which will include all modular components of the equipment including standby disk drives for the storage solution. (Future disk purchases must be price-locked).

11. All unserviceable software / hardware component must be reconfigured / replaced within 24 hours of launching complaint / ticket.

12. The bidder shall follow the standards mentioned in this document. If no standards are mentioned for anything, relevant international standards and best practices have to be followed.

## **VENDOR EVALUATION CRITERIA**

1. Must be VMware Enterprise partner.
2. Must provide OEM Manufacturer Authorization letter.
3. Minimum 02 VMware Certified Professional within the organization
4. Must have prior VMware SDDC deployment experience.
5. Vendor quoted solution must be certified / validated by VMWare. The quoted solution will not be accepted technically qualified if not vetted by VMWare for guaranteed performance requirements.

## **TSR FOR PROVISIONING OF SOLUTION FOR SOFTWARE DEFINED DATA CENTER (SDDC): EQUIPMENT AND SERVICES**

1. This document describes technical specifications of appliances, software, support and services to be delivered. The document is structured such that the bidder is aware of the complete set of requirements which includes software, equipment, deployment, post installation support and subsequent operations support. This documentation is to be carried over to the implementation agreements as well. No deviation in specification given in this document will be accepted.

2. The solution should encompass Software Defined Data Center (SDDC) foundation platform with software, hardware and support services for accelerating the journey towards SDDC architecture.

3. The SDDC platform should run on software and hardware to deliver an enterprise-ready SDDC infrastructure that can deliver and manage the requirements stated in this document.

4. The SDDC platform should combine the virtualization of compute, storage and networking services for a complete Hyper-Converged Infrastructure (HCI) along with necessary hardware for deploying the base infrastructure.

5. The HCI should de-couple Data Center services from underlying hardware infrastructure to be completely hardware-agnostic and abstracted into logical pools of resources that can be managed and utilized easily.

6. The solution should be agile and scalable with no vendor lock-ins that should enable management of mixed hardware vendors (Dell, HP, Lenovo, Huawei, IBM etc) with supported hardware/software stacks and complete freedom of choice when scaling-out / scaling-up the SDDC environment.

7. The vendor must provide two sets of CD's media copied along with physical printed A3 colored sets for Detailed Technical Proposal and required hardware verified from OEM encompassing the requirements and also take into account the complete transformations and migration process from current infrastructure.

8. **SDDC-Management:** The solution should provide:

(a) The SDDC solution should include a platform to virtualize computer, storage and networking all by a single software vendor.

(b) The SDDC solution should have automation capabilities for work-load provisioning, policy-based governance and API functionality.

(c) The SDDC solution must be able to provide work-load monitoring, trouble-shooting, capacity management and business planning.

(d) SDDC management should enable the operator to automate and manage work-flows of the entire software stack.

(e) SDDC management should support patching / upgrading process of the complete stack while providing administrators the flexibility to choose the timing and scope of updates.

9. **Virtualization Hypervisor Operations and Management:** The solution should provide:

(a) A virtualization layer that sits directly on bare metal server hardware with no dependence on any operating systems or underlying hardware.

(b) Complete visibility into all levels of the infrastructure and applications through a single management console with integrated monitoring dashboards.

(c) The solution should have High Availability capabilities for virtual machine independents of the guest OS and work with FC/iSCSI SAN and NAS shared storage.

(d) The solution should provide zero downtime, zero data loss and continuous availability for the applications running in virtual machines in the event of physical host failure, without the cost and complexity of traditional hardware or software clustering solutions.

(e) The solution should provide option for securing virtual machines with offloaded antivirus and antimalware solutions with integration with 3rd party Anti-Virus/Anti-Malware solutions.

(f) The solution should support for increasing capacity by adding CPU, Memory to virtual machines on requirement without any disruption in working or downtime.

(j) The solution should be able to dynamically allocate and balance computing capacity across collections of hardware resources aggregated into one unified resource pool with optional control over movement of virtual machines like restricting VMs to run on selected physical hosts.

(k) The solution should be able to automate energy efficiency in Distributed Resource Scheduler clusters by continuously optimizing server power consumption within each cluster

(j) The solution should have capability to provide a virtual switch which can span across a virtual datacenter and multiple hosts should be able to connect to it. This in turn shall simplify and enhance virtual-machine networking in virtualized environments and enables those environments to use third-party distributed virtual switches.

10. **Storage Virtualization:** Storage virtualization should support:

(a) Hyper-Converged Infrastructure storage virtualization and should be cluster-aware for virtual hosts completely independent and should provide flexibility of choosing hardware from any server manufacturer.

(b) The solution should provide complete storage related operations ex. Policy based management, Read/Write SSD caching, distributed data protection (RAID 1, 5 and 6), rack-awareness, inline deduplication, compressions and support native software-defined data-at-rest encryption without need of having self-encryption disks (SED).

(c) The solution must have built in Health Check and Performance functions for ease of management, support Live-Migration / High-Availability for Virtual Machines and provide granular VM-Centric controls for managing storage service levels – QoS

(d) The solution should support Active-Active Stretch Cluster for RPO=0 and have redundancy within and across site.

(e) The solution should support co-existence of traditional storage (EMC NS-120) with HCI solution and the existing storage solution should be managed using the same management framework.

(f) The solution should support HDFS and should have the capability to run **Big Data Analytics** and other **data science** tools.

11. **Network and Security Virtualization:** The solution should support:

(a) Centrally managed distributed L2 switching, L3 routing services and load balancing services that are kernel-level integrated into the hypervisor host architecture.

(b) Should support dynamic routing services (ex. OSPF, BGP), SNAT, DNAT, VPN Services (IPSEC, SSL-VPN, L2-VPN), different replication types (Multicast, Hybrid, Unicast) and distributed L2-L7 stateful firewall.

(c) Should support major networking operations like policy based management, protection against MAC/IP spoofing, granular level security policy assignment, provisioning of third party services outside of proposed solution (ex. next-generation firewall, AV, IDS/IPS, etc).

(d) The solution should be able to provide performance statistics and flow monitoring granularity upto VM view, activity monitoring and should be able to scale in alignment with hypervisor scale in terms of hosts and VMs.

**12. Backup and Restore Solution:** The solution should also incorporate backup solution / mechanism for workloads. The backup solution itself should:

(a) Allow for seamless and easy integration into the SDDC solution's virtual infrastructure and optimize the backup process in terms of time and space with minimal disruption of the production environment.

(b) The solution should provide reliability, flexibility, expandability and usability for the next five years without any replacement of the systems as a whole or in part.

(c) The solution management console must include GUI to administer all functionalities of the software backup, restore/archival and perform data reduction by removing duplicate data in its repository. The solution must be able to backup locally attached storage.

(d) The solution must work and interoperate with EMC-NS120, EMC AX-400, VMware vSAN, NAS, DAS and iSCSI.

(e) The solution should have notification/alerts for success or failure of operations and have a reporting mechanism for operations, status and history.

(f) The solution should provide capability of taking offline backups at all nodes for archiving and vaulting of data to external media(preferably tape) . The archived media should be easily recovered / restored when desired. Archived media should require minimal effort for recovery / access independent of the backup solution for portability and accessibility.

(g) The solution should be capable of performing multiple restores simultaneously along with support for automatic restart of a failed backup job.

(h) The solution should have provision for point in time, incremental, differential or full backups as desired.

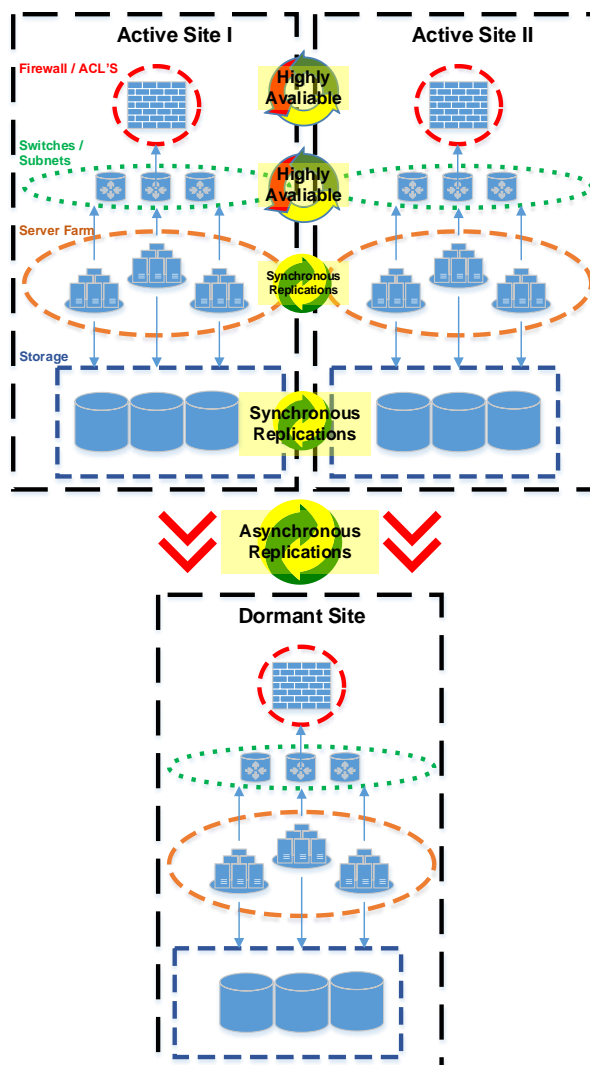
**13. Big Data Appliance:** An independent big data primer appliance shall be separately required for testing and training of various components of Big data analytics. It would also include training of PAF team on proposed solution.



14. **Migration from existing Infrastructure:** The current infrastructure is running on various platforms and operating systems. The solution must cater for the following migration scenarios:-

- (a) The solution should support seamless migrations of the present production workload without any machine down-time.
- (b) The solution should support migrations from one storage protocol to another (ex. FC, iSCSI, NFS, DAS).
- (c) The solution should support migration of current older versions of VMware virtual infrastructure to the newly proposed SDDC architecture.
- (d) The solution should support migration of current Microsoft Hyper-V infrastructure to the newly proposed SDDC architecture.
- (e) The solution should support migration of current workloads from EMC-NS120 and EMC-AX400 to the newly proposed SDDC architecture.
- (f) The solution should support live Virtual Machine migrations across Physical Hosts, between virtual switches, between two different virtualization managers or between servers physically separated over a long distance.

15. **Technical Requirements:** The solution should be based on the following technical specifications.



### 3DC: Active I → Active II → Cold Site Requirements:

- (a) Active-Active replication for network, compute and storage.
- (b) Common management platform for heterogeneous network, compute and storage devices.
- (c) High availability of network (switches/firewalls) infrastructure across both active sites along with redundancies and load balancing.
- (d) Identification of single point of failure.
- (e) Seamless shifting and high availability of services (server farm) across both active sites with “zero” RPO and RTO.
- (f) Hybrid storage solution to be implemented and integrated with already existing EMC2 NS-120 & AX-400 solutions.
- (g) Assured local access to replicated resources in an event of broken links between both active sites.
- (h) Solution must allow hardware maintenance and replacement without affecting data availability.
- (j) Solution must support high-speed connectivity between storages and compute panes (minimum of 10 Gbps and preferably 40 Gbps).
- (k) Support for data compression, deduplication and encryption.
- (l) Migration of existing resources and polices to the new proposed solution.
- (m) Centralized operation management with monitoring, reporting and orchestrating capabilities.
- (n) Synchronous replication of network, compute and storage between Active site I and II (5 KM difference).
- (p) Asynchronous replication of compute storage and network between Active and Dormant (DR) Site (50 KM difference).
- (q) Archived media should require minimal effort for access independent of the solution if required for portability and accessibility.
- (r) Assured local access to replicated resources in an event of broken links between both sites.
- (s) Centralized operation management with monitoring, reporting and orchestrating capabilities.
- (t) Support for point-in-time data copies, data compression and encryption at Cold-Site.

(u) All the Software license are open licenses with OEM support 24x7 along unlimited support cases.

(v) The proposed solution should be a validated design output with local implementation resources on ground direct from principle solution vendor

(w) Principal solution vendor should deploy at least one technical resource on site for one-year time frame which will be renewed yearly, if required

16. The solution should be able to service the following data loads (per single site):-

<b>Total active memory</b>	4 TB
<b>Total Usable Space</b>	60 TB
<b>Network Connectivity</b>	Min. 10 Gbps

17. OEM certified trainings on the proposed solution including local and abroad trainings. Local training at user premises in 02 batches for 10 personnel each. Abroad training 02 batches for 05 personnel each. Vendor will bear all expenses regarding course fee, boarding, lodging and ticketing.

18. All provided software / equipment must be covered under comprehensive OEM warranty for 01 year along with SLA for 03 years including consumables from the release of CRV / declaration of SDDC operationalization.

## **DP-2, PART-II**

### **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 PAF 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 form 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 See/ 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 properly 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 DP-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)**