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.

FOB/ CFR / CIP / CIF / FAS / FOR

FOR M DP-1

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

No <u>436377 /P-43</u>
Directorate of Procurement (Air)
Air Headquarters, Nur Khan,

Tel: <u>+92-51-9281363</u> Fax: <u>+92+51-9271499</u>

Dated: <u>06-03-2019</u>

Chaklala Rawalpindi

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. <u>Conditions Governing Contracts.</u> 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 under:
 - a. <u>Technical Offer</u>. 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 unopened.
- 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.
- 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. <u>Date and Time for Receipt of Tender</u>. 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 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.
- b. 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. <u>Photocopies of documents</u>. 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.
 - I. The commercial offer against FOB/ CIF/ C&F tender quoted in local currency and vise 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. <u>Earnest Money/ Tender Bond</u>:- Your tender must be accompanied by a Bank Draft in favour of CMA (DP), Rawalpindi for the following amount:-

- a. Registered Firms: 2% of the quoted value subject to maximum ceiling of Rs. 0.200 Million.
- b. <u>Un-registered Firms</u>: 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	Three filled copies of SVA-8121-D of each member of	
	each member of management	management	
ii)	Three filled copies of SVA-8121-A	Three filled copies of SVA-8121	
iii)	Three photocopies of NIC for each	Three photocopy of Resident Card or equivalent	
	member of management	identification Card for each member of management	
iv)	Three PP size photographs for each	Thee PP size photographs for each member of	
	member of management	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	Agency Agreement in case of Trading	
	in case of local agent	House/Company/Exporter/Stockiest etc.	

d. Return of Earnest Money

- 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 Stare 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. <u>Rights Reserved</u>. 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. <u>Application of Official Secret Acts.</u> 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. <u>Copy of DP-35 Revised 2017</u>. 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. <u>Acknowledgement</u>. 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 ADP-43

E-mail: adp43@paf.gov.pk

Enclosures:-

- 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:

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

S. No	Description of Requirement	Firm's Comp	liance
1.	Firm's Name, Address, Email, Phone No & Fax No.		
2.	Firm's Sales Tax Registration No / NTN are:-	STRN:	_
3.	Firm's Sales Tax Registration Certificate and NT "Technical Offer"	N Certificate are attached with	YES NO
4.	Whether Firm is registered with DGDP or not as s	stockiest / Local Manufacturer?	YES NO
5.	Whether tendered store is Indexed with the DGDI	P registered firm?	YES NO
6.	Copy of DGDP Registration Certificate along with attached with Technical Offer.	extension certificate is	YES NO
7.	Original Treasury Challan Form valuing Rs 200/-Offer (both by registered and un-registered firms)		YES NO
8.	Original Treasury Challan Form valuing Rs 1,000, per bid value defined at para 11b of FORM DP-1 Offer" (Only by DGDP un-Registered firms)	YES NO	
9.	Bank Draft in lieu of Earnest Money as per the rec CMA (DP), Rawalpindi is attached with "Technic envelope titled "Earnest Money Tender No { Ernest money @ 5% (max ceiling Rs 0.400 Mil) by Ernest money @ 2% (max ceiling Rs 0.200 Mil) by	YES NO	
10.	Firm's Proforma invoice without prices is attache also known as Bill of Quantity. This should bear of per IT. If some item(s), required in IT, is not quote skipped.	YES NO	
11.	Offered prices should be in Pak Rupees on DDP basis.	delivery till consignee's end	YES NO
12.	The validity period of Offered prices must be indic 90 days from the date of opening the tender, exte needed.	YES NO	
13.	"Technical Offer" must be submitted in 02 sets an only. "Technical Offer" in 02 sets should be packed envelope titled "Technical Offer" and "Commercial separately in another sealed envelope titled "Commercial envelopes should further be sealed in one large effirm's name clearly written.	YES NO	
14.	Technical Scrutiny Report (TSR) document is duly at appropriate columns by the firm. Such filled TS enclosed with the Technical Offer.	YES NO	
15.	Firm can quote any number of Line items. However Indent, all items in a package have been quoted. (Details of all or certain items making a package	_	YES NO

	"Special Notes" under "Schedule of Stores".)		
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)	YES	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.	YES	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.	YES	NO
20.	Store will be delivered within required time period of 03 Months after signing of the contract.	YES	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.	YES	NO
24.	Warranty of equipment is minimum 36 Months after release of CRVs.	YES	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.	YES	NO
26.	Acceptance of Special Notes as per IT.	YES	NO
27.	Acceptance of Inspection Criteria as per IT.	YES	NO
<u>C</u>	omments / 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	436377/P-43			
2.	Time a	nd 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

Prices will be mentioned for each items separately both in figures, and words.

LC/ Relevant FE

- Additional information if any would be linked with entries on the schedule tender.

 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).

<u>Special Instructions</u>. 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. : 436377/P-43

TENDER TITLE : PROCUREMENT OF COMMUNICATION AND

NETWORK RELATED HARDWARE AT PAF BASES /

UNITS

TENDER TYPE : Pak Rupees (FOR), DDP Rawalpindi (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 COMMUNICATION AND NETWORK RELATED HARDWARE AT PAF BASES / UNITS }

S No	Part No	Description of Store	A/U	Qty
9	5E/PAF-185	DROP WIRE WL40 IN COILS	KM	27
11	5805/NL-ITU-T- G652X12CORE	OPTICAL FIBER CABLE 12 CORE	KM	14

<u>NOTE</u> Quotations are to be submitted on "FOR (Pak Rs), DDP Rawalpindi delivery till consignee end".

1. Particular Governing Supply

Specification/ Technical data entered against each item on the indent form for quidance 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. Store will be checked for physical damage, scratches and deformity.
- b. Brand name, model, country of origin and dimensions.
- c. Accessories / leads/cables/connectors/Screws/nuts/ bolts.
- d. All items will be indentified with serial number and commercial part number.
- e. Operating/maintenance / safety broachers / manuals and IPBs (if Applicable).
- f. OEM Certificate and verifiable documents will be provided by the supplier that store has been procured from certified source.
- g. Hardware configuration must be checked as per contractual specification at firm premises.
- h. Store must be factory new and from current production.

i. Functional Checks

Functional / fitment / operational check will be carried out at PAF designated site by the specialist Dte as per contractual specifications at site designated by Air Headquarters {Dte of Network (Bases)}.

d. Warranty:-

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

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

of firm.

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

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.

SPECIAL NOTES:-

- 1. Technical vetting shall be carried out by Dte of Network(Bases) before finalization of the contract in accordance with technical specifications mentioned in the indent.
- 2. For technical vetting supplier is to provide requisite information as per attached technical specification of the indented item in accordance with instructions given there in.
- Dte of Q&E along with rep of Dte of Networks (Bases) is to carry out physical inspection of store in the presence of rep of supplier at firm premises and functional check at designated unit within PAF for subsequent issuance of inspection/functional check certificate to all concerned.
- 4. CRV shall be related after physical check at firms premise receipt of store. Functional check and issue of acceptance certificate by AHQ {Dte of Networks (Bases)} and I note by Dte of Q&E.
- 5. Warranty of equipment shall be for 36 Months after release of CRV. The supplier should ensure provisioning of spares for 05 years and will provide a list of recommended spares for two years operations.
- 6. The supplier shall provide warranty replacement of equipment within one month of the intimation of the fault.
- 7. The supplier will collect under warranty equipment from No 203ALD.PAF deposit back after repair replacement at No 203ALD, PAF by himself.
- 8. Country of origin must be Malaysia or USA for Walkie Talkie equipment.
- 9. Store should be factory new and from latest production batch. The batch No and a certificate in this regard be submitted at time of stores delivery.

{TECHNICAL SCRUTINY REPORT (TSR)} TECHNICAL SPECIFICATIONS: DROP WIRE (WL-40)

S No	PART No & NOMENCLATURE	IDENTED ITEM'S SPECIFICATIONS (BY USER)	SPECIFICATIONS OFFERED BY THE SUPPLIER	COMMENTS BY USER / AHQ
1	2	3	4	5
No	NOMENCLATURE	(a) General Construction. State 'Compliance' or 'Non-compliance' o	BY THE SUPPLIER 4	AHQ 5
		(xiv) Brooking load of the single conductor: Minimum 90 Kg (xv) Wind loading: 167 Km/hour without ice loading		

Г	
	(xvi) Wind loading: 90 Km/hour with ice loading of 5
	Kg per meter of length
	(xvii) Conductor Strength: Any length of the conductor
	shall withstand wrapping for five consecutive turns
	in a closed helix about a cylindrical mandrel
	having a diameter of 1.2 mm without developing
	surface crack or other evidence of failure. The
	conductor shall be wrapped at the rate of
	approximately one turn per second
	(b) Physical Dimension / Parameters. Provide exact value of offered product against each parameter
	under column 4
	(i) Conductor diameter: 1.0 [±] 0.2 mm diameter
	(ii) Nominal thickness of sheath: 1.0 ±0.1 mm
	(iii) Length of Cable per roll: 500 m
	(c) Electric Characteristics. Provide exact value of offered product against each parameter under
	column 4
	(i) Attenuation at 800 Hz dry Drop wire (in air):
	1.05 db/Km
	(ii) Attenuation at 800 Hz wet Drop wire (in air):
	0.91 db/Km
	(iii) Dielectic Strength Conductor to
	Conductor: Min 10 kV for 3 sec
	(iv) Insulation resistance of each conductor
	at 20° C: Not less than 5,000 Mega Ohm/km for
	50 VDC applied for one Minute
	(v) Mutual capacitance at 800 Hz dry Drop wire : ≤
	35 nF/Km
	(vi) Mutual capacitance at 800 Hz wet Drop wire : ≤ 50 nF/Km
	(d) Misc Specifications. State 'Compliance' or 'Non-compliance' against each specification under
	column 4.
	(i) Cable to be delivered in rolls with suitable
	protection

(Specialist Directorate)	(Supplier)	(Specialist Directorate)
(vii) Provision of exact values of offered product for specifications under sub-paras (b) and (c) above.		
(vi) State compliance with specification given in sub- paras (a), (b) and (e).		
(v) Acceptance of Functional Check criteria attached with these specifications		
(iv) Acceptance of Physical Check criteria attached with these specifications		
complete details of the manufacturer including company profile, address, products and compliance with International manufacturing standard.		
 (ii) Provision of sample of offered product (iii) Provision of manufacturer's certificate with		
 (i) Provision of Product's Data Sheet depicting following parameters. - Cable's overall diameter in mm - Approx weight in kg/roll 		
(e) Requirements for Technical Vetting. Following are es of the offered product. State compliance for each require	•	nical Vetting
(iv) Provision of manufacturer's certificate of warranty (up to 12 months after release of CRV) at the time of delivery.		
(iii) Provision of manufacturer's certificate depicting current year of production and compliance to International standard at the time of delivery.		
shall be recorded throughout the length of the Drop wire in embossed letters at interval of about 1 meter.		
(ii) Manufacturer's name and the year of manufacture		

- 1. Columns No 1, 2 and 3 are to be filled by Specialist Directorate at the time of submission of Draft Indent to Dte of Contract Management.
- 2. Column No 4 is to be filled by Suppliers at the time of submission of technical offer. Non-availability of requisite information in the column would result in rejection of the offered product on 'Technical Grounds: Insufficient information'.
- 3. Column No 5 is to be filled in on receipt of the same pro-forma from DP (Air) for clearance of TSR by Specialist Directorate.

TECHNICAL SPECIFICATIONS OPTICAL FIBER CABLE

S	PART No & NOMENCLATURE	INDENTED ITEM'S SPECIFICATIONS (BY USER)	SPECIFICATIONS OFFERED BY THE SUPPLIER*	COMMENTS BY USER / AHQ	
11	5805/NL-ITU-T- G652X12CORE	As per attached brochures			
	(Signature	of Specialist Dte rep)	(Supplier's details & signature)	(Signature of Specialist Dte rep)	

Notes:-

- 1. Columns No 1, 2 and 3 are to be filled by Specialist Directorate at the time of submission of Draft Indents to Dte of Contract Management.
- 2. Column No 4 is to be filled by Suppliers at the time of submission of technical offer. Non-availability of requisite information in the column would result in rejection of the offered product on 'Technical Grounds: Insufficient information'.
- 3. Column No 5 is to be filled in on receipt of the same pro-forma from DP (Air) for clearance of TSR by Specialist Directorate.

Mechanical\Environmental Specifications of optical fiber

S. No.	Test	Specification	
1	Tensile Strength	4000 N	
2	Crush Strength	2500 N	
3	Impact Resistance	2 kg Height: 1 meter	
4	Repeated Bending	30 bends / min Load: 75/125 N	
5	Torsion	± 180 deg Load: 400 N	
6	Cable Bending	Minimum bending radius of 20 x Cable OD	
7	Temperature Cycling	-10° to +70° C 5 cycles	
8	Water Penetration	No presence of water at 1 meter after 24 Hrs	

Specifications of G. 652D Fiber

S. No.	Parameter	Unit	Requirement	Remarks
1	Chromatic Dispersion	Ps/nm.km	≤ 3.5	1285nm to 1330nm
•	Chiemane Biopercien	Ps/nm.km	≤ 18	at 1550nm
2	Mode Field Diameter	μm	9 ± 0.7	at 1310nm
2			10.5 ± 0.7	at 1550nm
3	Mode Field Concentricity Error	μm	1.0	at 1310 nm
4	Change in attenuation vs.	dB	≤ 0.5	at 1310nm
4	Bending (60mmx100turns)	uБ	≤ 0.50	at 1550nm
5	Core-Clad Concentricity Error	μm	≤0.8	
6	Cladding Diameter	μm	125 ± 1.0	
7	Cladding Non-circularity	%	≤ 1.0 %	
8	Diameter of primary coated fiber	μm	245 ± 10	
9	Diameter of coloured fiber	μm	250 ± 10	
10	Proof Test Level	Kpsi	≥ 100	
11	Long term minimum bending	m	≤ 35	30 years

12	Fiber Curl	m	≥ 4	
13	Zero Dispersion Wavelength	nm	1301.5 ~ 1321.5	
14	Zero Dispersion Slope		≤ 0.092	
15	Attenuation at Water Peak	dB/km	≤ 0.35	
		at 1310nm	dB/km	≤ 0.35
16	Attenuation Coefficient	at 1383	dB/km	≤ 0.35
16		at 1550nm	dB/km	≤ 0.22
		at 1625	dB/km	≤ 0.25
17	Point Discontinuity	at 1310nm & 1550nm	dB	≤ 0.10
18	Chromatic Dispersion	at 1285nm~13 30nm	ps/nm.km	≤ 3.5
		at 1550nm	ps/nm.km	≤ 18
19	PMD	Maximum for each individual fiber	ps/√km	≤ 0.2
20	Cable Cut-off Wavelength(λcc,)		nm	λcc ≤ 1280

Note: Accessories lists at S No (g) to (j) and (m), namely, Earbud with Mic & PTT, High Capacity Batteries, Heavy Duty Headset with Noise Reduction and Leather pouch are required for PAF's existing inventory of Motorola's MOTOTRBO Portable / Mobile Radios and Repeater Station. Their compatibility with existing inventory is to be established by providing sample at the time of technical opening.

(Specialist Directorate)	(Supplier)	(Specialist Directorate)

Notes:-

- 1. Columns No 1 is to be filled by Specialist Directorate at the time of submission of Draft Indents to Dte of Contract Management.
- 2. Column No 2 is to be filled by Suppliers at the time of submission of technical offer. Non-availability of requisite information in the column would result in rejection of the offered product on 'Technical Grounds: Insufficient information'.
- 3. Column No 3 is to be filled in on receipt of the same pro-forma from DP (Air) for clearance of TSR by Specialist Directorate.

LEGAL/ ADMINISTRATIVE TERMS AND CONDITIONS GOVERNING THE CONTRACT

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

- 1. <u>Warranty.</u> 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. <u>Agent Commission</u>. 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. <u>Taxes/ Duties/ Letter of Credit Charges</u>. All taxes/ duties/ import License Fee/ LC charges as applicable under Govt laws in Pakistan as well as country of Suppler shall be non Supplier's account.
- 5. <u>Term of Payment</u>. 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. <u>Late Delivery.</u> 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. <u>Insurance</u>. 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. <u>Purchaser's Right</u>. 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. <u>Export License/ Permit/ End User Cert.</u> It shall be the responsibility of the supplier to obtain form 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. <u>Failure/ Termination</u>. 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. <u>Secrecy.</u> 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. <u>Signature on Appendix V to DP-2 Part-II.</u> 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.** <u>Declaration of Movable / immovable Property:</u> 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.

<u>Agent</u>		<u>Principal</u>
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 Na	ame:	M/s
Contrac	ct No:	
materia specific and that hereof	ance with I used, ation, ar at will re which be	eby guarantee that the articles supplied under the terms of this contract are produced now in approval drawings in all respect in accordance with the terms of the contract, and that the whether or not of our manufacture, are in accordance with the latest appropriate standard also in accordance with the terms of the contract complete of good workmanship throughout place free of cost (FOB/ CIF/ C&F/ FOR) Karachi as the case may be every article or part efore use or in use shall be found defective or is found not within the limits and tolerance of quirement or if any way are not in accordance with the requirement of the contract.
which re	the releveceived	of our failure to replace the defective stores free of cost within a reasonable period, we will vant cost (FOB/ CIF/ C&F/ FOR) Karachi as the case may be in the currency/ currencies in plus freight charges, up to consignee's and the purchaser shall have the right to purchase the defective at our risk and expense.
3.	The sup	oplier also undertakes to make good the deficiency in supply if any.
4.	The wa	rranty will remain valid foron receipt of stores by the consignee.

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

NAME (ADDRE NAME (SS OF I	// CONTRACTOR: FIRM/ CONTRACT: .RANTOR:
AMOUN	NT OF G	GUARANTOR:
To: Sir,		esident of Islamic Republic of Pakistan through the Controller of Military Accounts ce Purchase), Rawalpindi
1.		as your good self have entered into Contract No
With Me	essrs	
uncond	itional	Full Name and Address erred to as our customer and that one of the conditions of the Contract is the submission of Bank Guarantee by our customer to your good-self for a sum of Rupees
2.	In comp a.	Diance with this stipulation of the contract, we hereby agree and undertake as under:- To pay to you unconditionally on demand and/ or without any reference to our Customer an amount not exceeding the sum of Rs Rupees
	b.	as would be mentioned in your written Demand Notice. To keep this Guarantee in force till
	informa liability validity suffer a	That the validity of this Bank Guarantee shall be kept one clear year ahead of the original/ed delivery period or the warrantee of the stores which so ever is later in duration on receipt of tion form our Customer i.e or form your office. Our under this Bank Guarantee shall cease on the closing of banking hours on the last date of of this Bank Guarantee. Claim received thereafter shall not be entertained by us whether your loss or not. On receipt of payment under this Guarantee, this document i.e. Bank Guarantee e 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 :

Bank Seal & Signature:

Dated: _____

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 docu	ments required by Registration Section or
(date) i.e. before signing the contra	act. I certify that the above mentioned statemen
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 bus	iness with other Defence Establishment and
Government Agencies). I also accept that any discipl	inary action taken will not be challenged in any
Court of Law.	
Station Signa	ature
Dated Name	e
Арро	intment in Firm

ATTESTED BY OATH COMMISSIONER WITH STAMP

CERTIFICATE

It is	certified that	no change	/amendme	nt has	been i	made ir	n the	documents
available on the F	'AF website.	In case, fou	nd guilty c	of any t	emperi	ng to th	ne IT	documents,
severe disciplinary	action will be	taken agai	nst my firm	າ."				

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. <u>Requirement of Samples</u>. 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. <u>Change in Specification/ Mfr/ Model.</u> 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. <u>Technical Documentation</u>. 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. <u>Interchangeability</u>. 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 abut 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.

- 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)		