ZARAI TARAQIATI BANK LIMITED

BID DOCUMENT

TENDER NO. ZTBL-04-2021

Backup Media Connectivity (Layer-3 MPLS Data Service) for Branches of ZTBL

INFORMATION SYSTEMS DIVISION

IT-PROCUREMENT FACILITATION & ASSETS MANAGEMENT DEPARTMENT
ZARAI TARAQIATI BANK LIMITED, HEAD OFFICE
1-FAISAL AVENUE, ZERO POINT ISLAMABAD

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INFORMATION SYSTEMS DIVISION

IT-PROCUREMENT & ASSSETS MANAGEMENT DEPARTMENT

INTRODUCTION

Zarai Taraqiati Bank Limited (ZTBL) is a premier financial institution geared towards the development of agriculture section through provision of financial services and knowledge based technical assistance since 1952. Through an ordinance of 2002, ZTBL has been re-constituted and incorporated as a public limited company solely owned and operated by the Government of Pakistan. Today ZTBL has countrywide presence in all geographical areas as a Branch Network. Zonal Offices and supporting departments.

Section	Clause	SECTION
1		**INVITATION TO BID**
		ZTBL has invited bids from Active Tax Payer ISPs licenses by PTA, having their owned network infrastructure across Pakistan through advertisements appeared on ZTBL Official Website, PPRA website and newspapers to submit their offers for acquisition of services mentioned in **Sections 8** of this Bid Document. Scope of project may be glanced through **Section 6.** It is advised to carefully study this document and prepare your bid strictly in compliance to all terms & conditions mentioned in this document. Please ensure that your representative has registered for participation at the time of obtaining this Bid Document.

2		**INSTRUCTIONS TO BIDDERS**
	2.1	Bidder must completely comply with all conditions of Bidder Qualification Criteria defined in the **Section 10** of this Document. Non compliance to any of requirement defined in Bidder Qualification Criteria shall result to rejection of the bid and shall not be considered for evaluation.
	2.2	It is mandatory for all participating bidders to complete the Bidder Qualification Criteria Form available in this document at **Annexure "A".**
	2.3	Bidder must submit the bid as defined in **CLAUSE 5.**
	2.4	Bids may be submitted upto the date and time defined in **CLAUSE 5.3**
	2.5	A bid must be secured with the Bid Security as defined in Section 14.
	2.6	Successful bidder shall be required to submit Performance Security as defined in **CLAUSE** (14.2). Performance security needs to be submitted within seven (7) days upon issuance of Letter of Intent.

	2.7	All Sections, including annexure of this Bidding Document are fully enforced during and after the bidding procedure.
	2.8	No party would be allowed to resell media not owned by them
	2.9	**Joint Venture, Sub-contracting & Subletting is NOT allowed.**
	2.10	**Negotiations**
		There shall be no price negotiations with the bidders

3		**PROCUREMENT PROCEDURE**
		Open Competitive Bidding. Single stage - one envelope procedure as defined in PPRA Rule 2004, Clause 36 (a) will be used for this procurement.
4		**FORM OF PROCUREMENT CONTRACT**
	4.1.	Successful bidder shall be required to sign the Procurement Contract with ZTBL. General Conditions and Special Conditions of Contract are available in the Document at Section 15 and 16 respectively. The Contract need to be signed within 7 days of issuance of Letter of Intent. The signing period may be extended by the Bank at its sole description.

5	**5.1**	**BID SUBMISSION**
	5.1.1	The bid shall comprise a single package containing two separate envelopes. Each envelope shall contain separately the financial proposal and the technical proposal; The envelopes shall be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and legible letters to avoid confusion; Bidder shall submit a copy of the Bid sealed in same manner. Bidder Qualification Criteria Form and Earnest money shall be enclosed with the technical proposal.
	5.1.2	Bids may be submitted to the address of contact person provided at clause 5.5.1.
	5.1.3	In an event of any discrepancy between Original Bid and Copy of the Bid, the original shall prevail.
	5.1.4	Any interlineations, erasure, overwriting shall be valid only if they are initialed by the person or persons signing the bid.

	5.1.5	No bid shall be withdrawn after submission of the bid and bid validity specified by the bidder on the Bid form. Such withdrawal of bid during this interval may result in forfeiture of Bidder's bid security.
	5.1.6	Bidder must provide soft copy of Price Schedule Form in MS Excel Format.
	5.2	**BID PRICES:**
	5.2.1	The Bidder shall indicate the unit price of the good/services it proposes to supply under the Contract.
	5.2.2	Price mentioned in bid must be Delivered Duty Paid (DDP) prices and shall be in Pak Rupees inclusive of all prevailing taxes/ warranty applicable taxes/GST etc.
	5.2.3	Prices quoted by the Bidder must be fixed and applicable during the Bidder's performance of the contract and not subject to variation on any account. A bid submitted with adjustable price will be treated as non-responsive and will be rejected.
	5.2.4	Bid Prices shall be valid for 120 days.
	5.2.5	Bidder must quote prices of all items mentioned in the Section 7 "LIST OF GOODS & BILL OF QUANTITIES"
	5.2.6	Prices shall be submitted on the Price Schedule Form available in this document at **ANNEXURE "E".**
	5.2.7	Bidder must provide soft copy of Price Schedule Form in MS Excel Format.
	5.3	**BID SUBMISSION DEADLINE DATE AND TIME**
	5.3.1.	All participating bidders must submit their bids on or before 08.03.2021 up to 10:30 AM.
	5.3.2	Bidders submitting the bid through post/courier service must ensure that their bid is delivered to ZTBL well in time before deadline.
	5.3.3	Bids received after the deadline shall not be accepted and returned unopened.
	5.4	**OPENING OF BID**
	5.4.1	Bids shall be opened after 30 minutes of expiry of Bid Submission deadline mentioned at **CLAUSE 5.3.1**
	5.4.2	Bids shall be opened publicly in presence of representatives of bidders who wish to be present on the occasion. Bidders representatives present during bid opening shall sign Attendance Sheet and Bid Opening Record Form.
	5.4.3	Bidder name, bid price, discount, if any, and presence or absence of requisite Earnest Money and such other details considered appropriate, will be announced

		at opening of bids except for late bids, which shall be returned unopened to the bidder.
	5.4.4	In case of arithmetical errors between unit price and total price, obtained by multiplying the unit price and quantity, the unit price shall prevail and total price shall be corrected. If the bidder does not accept the correction, his/her bid will be rejected.
	5.4.5	ZTBL may waive any minor informality, non-conformity or irregularity in bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any bidder.
	5.4.6	ZTBL will determine whether each bid is substantially responsive to the bidding documents. A substantially responsive bid is one which conforms to all terms & conditions, technical specifications of bidding documents without any deviation.
	5.4.7	If the bid is not substantially responsive it will be rejected and may not subsequently be made responsive by the bidder by correction of non-conformity.
	5.5	**Contacting ZTBL**
	5.5.1	**Contact Address** Senior Vice President, IT-Procurement Facilitation & Assets Management Department, Information Systems Division, Zarai Taraqiati Bank Limited Head Office, Islamabad Email: nahidullah.khan@ztbl.com.pk Phone No. 051-9252756 Alternate contact address: Vice President, IT-Procurement Facilitation & Assets Management Department, Information Systems Division, Zarai Taraqiati Bank Limited Head Office, Islamabad Email: amir.choudary@ztbl.com.pk Phone No. 051-9252798 **All communications are required to be sent to both primary and alternate contact addresses.**
	5.5.2	The Bidder is not allowed to contact any employee of the Bank, Committee(s), consultants or associates except otherwise advised by the Contact Person.

	5.5.3	No bidder shall contact ZTBL on any matter relating to the bid, from the time of bid opening to the time the contract is awarded. If the Bidder wishes to bring new information to the notice of the bank, it shall do so in writing.
	5.5.4	Any effort by the bidder to influence ZTBL in its decision on bid evaluation, bid comparison or contract award may result in rejection of bidder's bid.
	5.6	**CLARIFICATIONS & QUERIES**
	5.6.1	The Bidder requiring clarifications regarding ZTBL Bid Document may submit their request in writing (email or letter) within seven days of advertisement of "Invitation to Bid" on address/email address mentioned at Clause 5.5.1 above.
	5.6.2	No bidder shall be allowed to alter or modify his bid after the bids have been opened. However the procuring agency may seek and accept clarifications to the bid that do not change the substance of the bid. Any request for clarification in the bid, made by the procuring agency shall invariably be in writing. The response to such request shall also be in writing.
	5.7	**Definitions**

ZTBL:	Zarai Taraiqati Bank Limited
Bidder:	Any Individual/ Firm/ Corporation/ Private Ltd or any legal entity allowed by law of the land to participate in trade/commercial activity in geographical area of Pakistan.
Procuring Agency:	Zarai Taraqiati Bank Limited
Successful bidder:	A bidder whose bid is found technically compliant and financially lowest and issued Letter of Intent.
Supplier:	Successful bidder who has signed Purchase Contract with ZTBL.
Bid:	The set of documents including Bidders' Profile, Financial and Technical Proposals along with supporting documents & enclosures submitted by the participating bidder.
Bid Document:	"This Document issued by the ZTBL to provide sufficient information to bidders to participate in procurement process"
Procurement Contract:	"A Contract to be executed between ZTBL and the Successful Bidder upon issuance of Letter of Intent by ZTBL and acceptance of the same by the Successful Bidder".

		Letter of Intent:	A letter issued by the ZTBL, therein informing the Successful Bidder that their Bid has been selected as lowest evaluated bid and invite them to sign Purchase Contract"
		Invitation Letter:	A letter issued by ZTBL to invite the Qualified and Technically Compliant Bidders to participate in second stage of procurement procedure.
		Goods:	Means all goods/ equipment/ services/support /software/ IT-Hardware etc. mentioned in Sections 7&8 of this document.
		Customer:	Zarai Taraqiati Bank Limited
		Vendor:	Successful bidder who has signed Purchase Contract with ZTBL.

	5.8	**PAYMENT TERMS**
	5.8.1	Payment shall be made to the supplier against submission of delivery documents i.e. Delivery Challan, Sales Tax Invoice.
	5.8.2	ZTBL shall release the payment in shape of Pay Order/Demand Draft within 30 days of receipt of delivery documents subject to satisfactory performance report submitted by the designated ZTBL staff.
	5.8.3	Where applicable, payment will be made after deduction of penalties, demurrage charges etc. from total invoice price.
	5.3.4	Payment will be made on quarterly basis after completion of three months period (postpay model).

6		**Scope of Work**
		ZTBL wants to avail Media Connectivity Links also called as WAN LINKS for its all branch offices and data center sites. The link will be essentially a data link (Layer 3 MPLS). Three links are required at each site, details of which are given below; • WAN link over Fiber, VPDN Data link • WAN link over Radio, VPDN Data link • WAN link over GSM/LTE , VPDN Data link • An Aggregation bandwidth' is also required at data center sites (PR & DR) of ZTBL equal to sum of bandwidth of all branches.

		To ensure business continuity and quality support, the supplier shall be required to sign the contract as per special conditions of contract. Bidder/Service Provider will provide a NMS interface with read-only user that can only view the links status (connected/disconnected) to ZTBL. Bidder/Service provider already installed on the branch will not be selected for evaluation of secondry media connectivity. Billing will be started upon utilization of the connection and no payment will be made upon termination of the link at the branch site.

7		**List of Goods & Bill of Quantities**
	7.1	1. First VPDN data link over Fiber for all branches of ZTBL. 2. Second VPDN data link over Radio for all branches of ZTBL. 3. Third VPDN data link over LTE for all branches. 4. Aggregate bandwidth equal to the sum of bandwidth of all branches is required at ZTBL data center sites. ➢ The Aggregation link should be bundled with the price of all branches and Vendor will not charge an extra amount for the aggregation links at data center sites. ➢ Detail of branches has been provided in Annex-F and in future, more branches may be added for the tenancy of contract period. ➢ ZTBL shall choose the media by considering the cost and quality of media.
	7.2	Branch locations are mentioned in Price Schedule available at Annexure "F"
	7.3	**The Bank Reserves the right to drop any item from the list of goods.**
	7.4	The successful bidder shall be required to sign Service Level Agreement for three years maintenance & support for provided network connectivity.

8	**Technical Specifications**

A: Fiber Optic Link

Bandwidth =	2 Mbps and 4 Mbps
Media =	Fiber optic
Technology =	VPN (MPLS L3)

CPE deployment =	Ethernet hands-off

B: Radio Link

Bandwidth =	2 Mbps
Media =	Microwave
Technology =	FOR (Full Outdoor Radio)
CPE connectivity =	Ethernet hands-off

C: GSM/LTE Link

Bandwidth =	20 GB Volume
Media =	Microwave
Technology =	GSM / 4G
CPE connectivity =	Ethernet hands-off

9		**Delivery Time & Completion Schedule**
		Delivery Documents
	9.1	The supplier shall provide sales tax invoice showing goods' description/ configuration (in accordance with bids form), quantity unit price, taxes (separately) and total amount of the goods along with warranty certificate of their principals. Sales Tax Registration Number must be mentioned on Sales Tax Invoice. Delivery Challan that must contain goods description, specifications, product serial numbers and delivery date. Bill of Entry & Proof of Payment of Duties and Taxes at the time of Import.
	9.2	At the time of delivery of goods, supplier shall take acknowledge of receipt of goods on Delivery Challan/ Delivery Note and provide original document, duly signed & stamped by the ZTBL designated person, along with the invoice.
	9.3	Delivery, installation and commissioning of links shall be completed within **1 week per branch** from issuance of purchase order. Further the contract shall be deemed to be successfully completed upon vigilant rendering of maintenance as per Special Conditions of Contract.
	9.4	In case supplier fails to timely deliver services, a penalty equivalent to 0.5% value of Purchase Order may be deducted from the Performance Security/quarterly payment.

	9.5	It is the responsibility of vendor to make arrangements to install the agreed service at branch offices and head office. Maintenance of CPE is responsibility of service provider.
	9.6	Pre-testing of equipment and services (if required) can be carried out by vendor on his own. Only the coordination will be provided by concerned technical department which includes access to ZTBL equipment, hardware / software, username / passwords.
	9.7	During the deployment of equipment / service, Vendor will utilize its own resources to complete the installation of equipment / service. ZTBL's concerned technical department will only provide coordination in terms of access to the equipment, space and power.

10		**Bidder Qualification Criteria**
		Bidder complying with all conditions mentioned in the Bidder Qualification Criteria Form (Annexure-A) shall be selected for technical and financial evaluation. Bidder(s) not fulfilling any condition of Bidder Qualification Criteria shall be disqualified and their bids shall be declared non responsive and shall not be considered for technical & financial evaluation.
11		**BID EVALUATION CRITERIA**
	11.1	**Technical Evaluation Criteria**
		Bidders' solution submitted as technical proposal must be capable to perform all functions and must meet all requirements mentioned in Scope of Work. Compliance of all technical specifications mentioned in this document in Sections 8 is mandatory. Technical Evaluation shall be done on compliant/non compliant basis (without scoring or weightage). Below specification or partially compliant proposals shall be declared as Non-Compliant. Technical Specifications Compliance Matrix (Annexure–D) shall be used for evaluation.
	11.2	**Financial Evaluation Criteria**
	11.2.1	Technically Compliant Bidders shall be considered for Financial Evaluation. Responsive" bidders on basis of Total Quoted Cost (inclusive of all applicable taxes and discounts), shall be assigned ranking in ascending order i.e. bidder offering lowest evaluated price shall be placed at Top and be called as "Lowest Evaluated Bidder". For Financial Evaluation Total Quoted Cost will calculates as per following formula: Total Quoted Cost for a Branch= OTC + (MRCx36) Anyhow, payment shall be made according to ordered items & their quantities.

	11.2.2	Selection Criteria would be based on Cost + Quality of Media + Risk Mitigation by least dependency on single service provider. Lowest Evaluated Bidder for each branch and each type of media shall be determined separately.
12		**AWARD OF CONTRACT**
	12.1	Based upon evaluation criteria, more than one bidder can be selected as successful bidders. The bidder with the lowest evaluated bid, if not in conflict with any other law, rules, regulations or policy of the Federal Government, shall be awarded the procurement contract, within the original or extended period of bid validity.
	12.2	Prior to expiration of period of bid validity, ZTBL will notify the successful Bidder in writing by Letter of Intent that their bid has been accepted and invite to sign the Procurement Contract. Successful bidder through Acceptance Letter will confirm that they are ready to deliver the equipment as per decided terms & conditions and agree to sign the Procurement Contract.
	12.3	Successful Bidder shall sign the contract on non-judicial stamp paper and submit it within seven days of receipt of the contract form to the ZTBL.

13		**REJECTION OF BID**
	13.1	The procuring agency may reject all bids or proposals at any time prior to the acceptance of a bid or proposal. The procuring agency shall upon request communicate to any supplier or contractor who submitted a bid or proposal, the grounds for its rejection of all bids or proposals, but is not required to justify those grounds.
	13.2	The procuring agency shall incur no liability, solely by virtue of its invoking sub clause (13.1) towards supplies or contractors who have submitted bids or proposals.
	13.3	Notice of the rejection of all bids or proposal shall be given promptly to all suppliers or contractors that submitted bids or proposals.
	13.4	Bids submitted as Joint Venture arrangement shall be rejected.
	13.5	Bids submitted by resellers for the services which are also being offered by principal / WAN network owners, shall be rejected.

14		**SECURITIES**
	14.1	**Bid Security**
	14.1.1	Bid Security equivalent to Rs. 300,000/- shall be submitted in shape of PO/DD/CDR(no other instrument will be acceptable) with the Technical Proposal in a separately sealed envelope clearly mentioning that Bid Security is inside.
	14.1.2	Bid security must be valid for the period of 180 days.
	14.1.3	Bid Security will be returned to unsuccessful bidders upon announcement of Bid Evaluation Result.
	14.1.4	Bid Security of successful bidders shall be return upon installation of media.
	14.1.5	Bidder should enclosed copy of bid security (unsealed with amount struck out with black marker) with technical proposal.
	14.3	**Security Forfeiture**
	14.3.2	Bid Security Bid security may be forfeited: If the bidder withdraws his bid during the period of its validity. In case of successful bidder fails to sign the contract and its pre-requisite such as submission of acceptance letter in response to the letter of Intent issued by the ZTBL.
15		**GENERAL CONDITIONS OF CONTRACT**
	15.1	The Procurement Contract shall be deemed to form and be read and construed as part of this Contract, viz.: a. the Letter of Intent to the Supplier for Award of Contract; b. the Acceptance Letter submitted by the Supplier c. the Bid Submission Sheet, the Price Schedules submitted by the Supplier. d. the Technical Specification submitted by the Supplier in their bid e. the communication by the supplier through email or letter wherein the supplier has agreed to any purchaser's demand or condition which was not mentioned or partially mentioned in the supplier's bid f. This Bidding Document
	15.2	The Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above. In consideration of the payments to be made by the Purchaser to the Supplier as indicated in this Contract, the Supplier hereby covenants with the Purchaser to provide the Goods and Related Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

	15.3	The Purchaser hereby covenants to pay the supplier in consideration of the provision of the Goods and Related Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
	15.4	**Declaration of fees, commissions and brokerage etc, payable by <u>the suppliers of goods, services and works.</u>** Supplier hereby declares that it has not been obtained or included the procurement of any contract, right, interest, privilege of other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by ZTBL through any corrupt business practice. Without limiting the generality of the foregoing Supplier represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or including the Procurement of a contract, right, interest, privilege or other obligation or benefit in what so ever form from ZTBL, except that which has been expressly declared pursuant here to. Supplier certifies that it has made and will make full disclosure of all contracts/agreements and arrangements with all persons in respect of or related to the transaction with ZTBL and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.
	15.5	Supplier accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest privilege or other obligation or benefits obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to ZTBL under the law, contract or other instrument, be void able at the option of ZTBL. Notwithstanding any rights and remedies exercised by ZTBL in this regard, Supplier agrees to indemnify ZTBL for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to ZTBL in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Supplier as aforesaid for the purpose of obtaining or inducting the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from ZTBL.

	15.6	**Force Majeure:** Force Majeure shall mean to include (i) any act of God or act of nature, fire, flood, storm, explosion, sabotage, riot, act of war whether declared or not, requirement or restriction of governmental authorities, inability or delay in the grant of governmental or other approvals, consents, permits, licenses or authorities or any other like event; (ii) any strike, lockout, work stoppage or other industrial dispute of any kind; or (iii) any act or omissions of a third party which affects the provisions of the Services, including a failure to provide goods and services or access to premises; or (iv)any other similar circumstances beyond the control of the affected Party. Neither Party shall be held liable for failure in performing any of its obligations under this Agreement if such failure is caused by or arises as a result of an event of Force Majeure including, but not limited to, explosion, earthquake, lightning, fire, flood, governmental orders, war, civil disturbances or any other causes beyond the - control of any Party whether or not similar to the foregoing.
	15.7	**Disputes Resolution:** All disputes, controversies or differences which may arise between the Supplier and the Purchaser out of or in relation to or in connection with this Contract, shall be settled amicably. If it is not possible to settle the matter amicably, the dispute, controversies or differences shall be finally settled by arbitration in accordance with the provisions of Arbitration Act, 1940 with the consent of both parties. An arbitrator shall be mutually appointed by the both parties having sufficient knowledge of law for dispute resolution. In case the parties do not agree on such mutual appointment, the aggrieved party can move the competent judicial forum within the territorial Jurisdiction of Pakistan under the law of Pakistan and place for dispute resolution will be at Islamabad.

	15.8	**Contravention and Termination of Contract:** In case supplier contravenes any of the provision of this Contract or is not duly fulfilling its obligations, it shall serve a written notice for rectification of contravention or fulfillment of obligation, as the case may be, and it shall be mandatory obligation supplier to rectify the contravention or fulfill the obligation within 30 days of notice. In case the supplier, which contravenes any of provisions of this Contract or is not fulfilling its obligation under this Contract does not rectify the contravention or fulfill its obligation within 30 days of date of receipt of the notice, the other party shall serve another / second notice, impressing upon the defaulting party that, in case rectification of contravention is not made good or obligation is not fulfilled, the Contract shall stand terminated after 60 days of the date of issue of second notice. On termination of Contract the Supplier shall deliver to client all completed or partially completed plans, studies, reports and information till the date of termination within 30 days.
	15.9	**Validity Period** Unless terminated by the purchaser, the Procurement Contract shall remain valid for period of three years from date of Entry into Force.
	15.10	**Entry into Force** The Procurement Contract with successful bidder shall be entered into force from the date on which the signatures of both the procuring agency and the successful bidder are affixed to the written contract.
	15.11	**Closing of Contract** The contractor shall be discharged from his liabilities and duties upon signing of certificate of closing of contract by user department after completion of three calendar years from date of entry into force.

16. SPECIAL CONDITIONS OF CONTRACT

(MAINTENANCE & SUPPORT SERVICES TERMS & CONDITIONS)

16.1- SCOPE AND OBJECTIVE OF SLA

Scope of this SLA deals with the 'Service Availability' of internet or VPN. Internet or VPN is a media connectivity service provided by Vendor through which Client branches connect with its head office servers. Vendor is the custodian of the source network through which it provides internet and VPN services. Different Vendors have different kind of network architectures in terms of capacity, scale, services, resources and network coverage etc.

The objective of this SLA is to undertake an agreement between Vendor and Client, in Vendor commits to provide its services in an efficient manner and up to a certain level, giving the details of its service components like;

- Service uptime details
- Problem resolution methodology
- Technical support structure
- Penalties in case of failure to comply on agreed levels
- Other contract details

16.1.1. Service uptime

Vendor commits that the Internet or VPN service will be provided seamlessly at agreed quality and quantity. The network uptime, committed bandwidth of a particular service is commonly referred as 'Performance target'. Following will be the performance target of internet or VPN service on different media

Media	Performance Target
Fiber optic	99.99999 %
Radio	99.99999 %
GSM / LTE	99.99999 %

16.1.2. Problem resolution methodology

The Vendor has a monitoring system and is supposed to keep an eye on all the WAN links of Client branches. If at any time, Client branch gets disconnected, the Vendor will notice it immediately through its monitoring system. Vendor will then identify the disconnected branch and inform the Client through email or other means on, immediate basis.
Now a complaint will be lodged by Client and Vendor will start working on it to resolve the issue. If Client himself notices a 'service down' event, then he can lodge the complaint anyway.
Following are the ways through which Vendor will provide its technical support

- Telephonic
- Email
- Remote access
- Chatting

Vendor's support personnel will respond immediately and forward the query to their technical support engineer. The technical support engineer will engage Client's engineer and will start resolving the issue. Vendor's engineer will lead the activity, understand the problem and will take the process to its resolution. Client engineer will only coordinate and provide him any necessary information and material like IP address, logins, configuration details, topology details etc. Vendor will continuously keep the Client updated about his current activity, status of the problem, and timeline for its resolution through email and telephone.

16.1.3. Technical support structure

Technical support, a major and critical part of the contract, should be provided by Vendor in a professional manner. The Vendor should have all the resources available like manpower, hardware, tools, testing lab, parts replacement etc that will enable it to provide its services as per SLA, for smooth operation of service and rectify the faults in an efficient and timely manner.
The technical support will start with the 'Incident reporting' by Vendor or Client and will go up to the resolution, with the help of following escalation matrix.

Name	Designation	Contact #	Email address
Immediate			
Support Center (24 x 7)	Support Engineer		
After 2 Hours			
	Supervisor		
After 3 Hours			
	Assistant Manager		
After 4 Hours			
	Deputy Manager		
After 6 Hours			
	HOD Technical Support		

16.1.4. Penalties

The times when 'Service' is not available is called 'Outage'. All the reasons within the Vendor's organization and into the Vendor's network, due to which internet or VPN service goes down will be considered as outage with the only exception of 'Scheduled maintenance'. Scheduled maintenance is the annual maintenance of the Vendor's network and it will not be included in outage.
The compensation / rebate will be calculated as above;

Deduction Matrix for Fiber optic and Radio Link (per branch):

Downtime as per NMS	Penalty rate (Hours)	Deduction of HOURS from monthly bill of that specific link
01 HR	04 HR	004 HR
02 HR	08 HR	008 HR
03 HR	16 HR	016 HR
04 HR	24 HR	024 HR
05 to 06 HR	48 HR	048 HR
08 HR	72 HR	072 HR
24 HR	7 days (24 X 7=168)	168 HR
48 HR	15 days (24 X 15=360)	360 HR

72 HR	30 days (24 X 30=720)	720 HR

- In a month, If 20% of subscribed links stay down for 72 HR, then in addition to do a 100% deduction of those branches, 80% of the total bill of remaining branches will be deducted.

- If service down is due to a planned activity for repair that has been communicated to Client 24 hours in advance, then that particular activity time will not be included in 'deduction'.

Deduction matrix for GSM / LTE (per branch):

Downtime as per NMS	Penalty rate (Hours)	Deduction of HOURS from monthly bill of that specific link
01 HR	08 HR	008 HR
02 HR	16 HR	16 HR
03 HR	32 HR	32 HR
04 HR	64 HR	64 HR
05 to 06 HR	128 HR	128 HR
08 HR	256 HR	256 HR
24 HR	14 days (24 X 14=360)	336 HR
48 HR	30 days (24 X 30=720)	720 HR
72 HR	60 days (24 X 60=1440)	1440 HR

* SERVICE MUST BE 100 % AVAILABLE EXCEPT NATIONAL OCCASIONS LIKE MUHARRAM

16.2- OBLIGATIONS OF THE CLIENT

The Client shall:

- Provide a suitable installation environment (including adequate power) for the equipment in accordance with the requirements prescribed by the manufacturer and or the supplier of the equipment.
- Use the equipment strictly in accordance with the manufacturer's instructions and shall not attach any accessories or attachments to the equipment except those approved by the manufacturer.
- Permit Vendors, its employees full and free access to the equipment to provide the maintenance to the equipment.
- Not permit other persons to perform maintenance on the equipment without prior written consent of Vendor.

16.3- LIMITS OF SERVICE

- The service performed by Vendor shall not cover or extend to:
- Any damage due to negligence, accidental damage, riots, fire not covered under this agreement.

- Any defect, fault or damage caused by removal or by misuse, negligence or otherwise than in the course of proper normal use and operation of the equipment as recommended by the manufacturers.
- Equipment damage or loss due to weather, electrical interference, fire, lightning, theft or other external circumstances beyond the control of Vendor.

16.4- ADDITIONAL SERVICES

In case Client requires any additional services, that is, services which fall outside the ambit of this agreement, Client shall inform vendor ten (10) working days in advance of any additional services. Vendor shall inform Client in writing, whether it can provide such additional services. For the avoidance of doubt it is further explained that any such Additional Services shall be provided at the service charges to be agreed between both Parties by mutual written consent at the time of provisioning of such Additional Services. Such additional services shall be incorporated under this agreement vide an amendment to this agreement.

16.5- RENEWAL OF CONTRACT

SLA shall be in force for three years with provision of extension on yearly basis, maximum for three years unless Client decides to terminate it, at any time during this period by serving one month written notice in advance.

EMPTY SPACE BELOW THIS LINE

SECTION 17
ANNEXURES

Bidder Qualification Criteria Form

S#	Condition	Requirement/ Document to be attached	Enclosed? Yes/ No	Proposal Page Ref.
1	Authorization of Tender	All pages are duly signed & stamped by authorized personnel of bidder		
2	Approval from regulator to provide telecom services.	Provide copy of license as evidence		
3	Bid Validity is 3 years	Clearly mention in the Bid		
4	Bid Security	Bid Security as specified in Section 14 is attached		
5	Bidder must attach Title Page of Bidding Document containing serial number and original stamp/signature of issuing authority.	Bidder must attach Title Page of Bidding Document containing serial number and original stamp/ signature of issuing authority.		
6	**Bidder's Eligibility**			
i.	Bidder has technical capabilities to provide support services / assistance during active period of Contract.	Attach CVs of technical staff		
iii.	Income tax (NTN) Certificate	Valid Income Tax (NTN) Certificate with FBR Active Tax Payer Status printout		
iv.	Sales Tax Registration Certificate	Valid Tax Registration Certificate with FBR Active Tax Payer Status printout		
7	Affidavit for not being blacklisted	Affidavit that the vendor is not blacklisted by the Government or Semi Government Organization on non-judicial stamp paper.		
8	Technical assistance centers at Islamabad with logistic support capable to response as per terms & conditions of SLA	Address of Technical Assistance Center along with contact number and facilities available		
9	Vendor Information	Attach Name, Address, phone , fax, and email address		

By signing this Form we hereby declare that all information provided above are correct by the best of our knowledge.

We accept all terms and conditions of bidding document and the Procurement Contract as specified in the bidding document and the advertisement.

Signatures of Authorized Person
Name_____
Designation_____
Vendor Name _____

ANNEXURE-B

PERFORMANCE SECURITY FORM

Senior Vice President
SVP (IT-PF&AMD)
Zarai Taraqiati Bank Ltd,
Islamabad.

WHEREAS [Name of Supplier] (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. _____ [reference number of the contract] dated _____2021 to supply the goods (purchase of IT Equipment) hereinafter called "the Contract")

AND WHEREAS we have agreed to give a guarantee for the Supplier:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, upto a total of [amount of the guarantee in words and figures], and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of [amount of guarantee] as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the _____day of _____2021.

Signature and Seal of the Guarantors

_____
[Name of Bank]

_____
[Address]

_____
[Dated

ANNEXURE-C

PROCUREMENT CONTRACT

THIS CONTRACT is made on this _____ day of November, 2021, between Zarai Taraqiati Bank Limited through Mr. _____ (hereinafter "the Purchaser"), of the one part, and Mr. [NAME OF SUPPLIER REPRESENTATIVE] of M/s _____ [ADDRESS], Islamabad (hereinafter "the Supplier"), of the other part:

WHEREAS the Purchaser invited bids for certain Goods and Related Services, viz., TENDER NO. [--------] (TITLE OF PROCUREMENT) published on [DATE OF ADVERTISEMENT] and has accepted a Bid by the Supplier for the supply of Goods and Related Services required under Scope of Work and Technical Specifications/BOQ clauses, i.e. [DETAIL OF GOODS AND QUANTITY] for a total value of Rs. [TOTAL COST OF BID] including GST, (Rupees ------ ONLY) (hereinafter "the Contract Price"),

Now these presents witness and the parties here to agree to the terms & conditions as follow:-

1. In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the Contract and bidding document of tender No. [TENDER NUMBER] referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Contract, viz.:
    d. the Letter of Intent to the Supplier for Award of Contract;
    e. the Acceptance Letter submitted by the Supplier
    c. the Bid Submission Sheet, the Price Schedules submitted by the Supplier.
    f. the Technical Specification submitted by the Supplier in their bid
    e. the communication by the supplier through email or letter wherein the supplier has agreed to any purchaser's demand or condition which was not mentioned or partially mentioned in the supplier's bid
    f. the Bidding Document of Tender No. ZTBL-04-2021
    g. Service Level Agreement as supplement of this Contract

3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
4. In consideration of the payments to be made by the Purchaser to the Supplier as indicated in this Contract, the Supplier hereby covenants with the Purchaser to provide the Goods and Related Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Related Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

6. Declaration of fees, commissions and brokerage etc, payable by the suppliers of goods, services and works.

Supplier hereby declares that it has not been obtained or included the procurement of any contract, right, interest, privilege of other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by ZTBL through any corrupt business practice.

Without limiting the generality of the foregoing Supplier represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or including the Procurement of a contract, right, interest, privilege or other obligation or benefit in what so ever form from ZTBL, except that which has been expressly declared pursuant here to.

Supplier certifies that it has made and will make full disclosure of all Contracts and arrangements with all persons in respect of or related to the transaction with ZTBL and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

Supplier accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest privilege or other obligation or benefits obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to ZTBL under the law, contract or other instrument, be void able at the option of ZTBL.

Notwithstanding any rights and remedies exercised by ZTBL in this regard, Supplier agrees to indemnify ZTBL for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to ZTBL in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Supplier as aforesaid for the purpose of obtaining or inducting the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from ZTBL.

7. Force Majeure:

In the event that the Supplier or the Purchaser is delayed in performing any of their respective obligations under the contract, and such delay is caused by Force epidemics, earthquakes, quarantine restrictions and freight embargoes, such delay may be excused, and the period of such delay may be added to the time of performance of the obligation delayed. The Service Provider shall promptly notify the bank in writing of such conditions and the cause thereof.

8. Disputes Resolution:

All disputes, controversies or differences which may arise between the Supplier and the Purchaser out of or in relation to or in connection with this Contract, shall be settled amicably. If it is not possible to settle the matter amicably, the dispute, controversies or differences shall be finally settled by arbitration in accordance with the provisions of Arbitration Act, 1940 with the consent of both parties. An arbitrator shall be mutually appointed by the both parties having sufficient knowledge of law for dispute resolution. In case the parties do not agree on such mutual appointment, the aggrieved party can move the competent judicial forum with in the territorial

Jurisdiction of Pakistan under the law of Pakistan and place for dispute resolution will be at Islamabad.

9. Contravention and Termination of Contract:

9.1. In case any party contravenes any of the provision of this Contract or is not duly fulfilling its obligations, it shall serve a written notice on the other party for rectification of contravention or fulfillment of obligation, as the case may be, and it shall be mandatory obligation of the other party to rectify the contravention or fulfill the obligation within 30 days of notice.

9.2. In case the party, which contravenes any of provisions of this Contract or is not fulfilling its obligation under this Contract does not rectify the contravention or fulfill its obligation within 30 days of date of receipt of the notice, the other party shall serve another second notice, impressing upon the defaulting party that, in case rectification of contravention is not made good or obligation is not fulfilled, the Contract shall stand terminated after 60 days of the date of issue of second notice.

9.3. Contract may be terminated with mutual consent and based on some solid grounds reason at any time by a written notice of termination delivered not less than 30 days prior to the termination date. In case of unjustified / unnecessary termination, the matter shall be resolved through arbitration.

9.4. On termination of Contract the Supplier shall deliver to client all completed or partially completed plans, studies, reports and information till the date of termination within 30 days.

10. Payment Terms

10.1 Payment shall be made to the supplier against submission of delivery documents i.e. Delivery Challan, Bill of Entry and Sales Tax Invoice.

10.2 ZTBL shall release the payment in shape of Pay Order/Demand Draft within 30 days of receipt delivery documents subject to satisfactory performance report submitted by the designated ZTBL staff.

11.19. Escalation:

If the customer is not satisfied with the quality & level of services provided by the vendor the matter will be escalated in the following manner;

- The compliance & Helpdesk of IT-Procurement &Assets Management Department of the customer will send a memo to the vendor's head office with documentary evidence for poor quality of service and /or non-compliance of the THIS CONTRACT.
- The vendor is bound to give a written reply of this memo within seven days from the date of memo.
- If the customer is not satisfied with the reply then a show cause notice would be issued to the vendor for terminating the THIS CONTRACT.
- The vendor is again bound to give a written reply of the Show Cause Notice within seven days from the date of show cause notice.

- After receiving the show cause notice a high level meeting of the customer and vendors representatives would be arranged to redress the problems.

- If no reconciliation is reached as a result of this meeting, the customer reserves the right to forfeit the vendor's bank guarantee.

- The forfeiture of bank guarantee in no means void the right of customer to invoke the arbitration process if and when required, to recover the losses.
- As a result of this termination of Contract, the customer also reserves the right to reassign the assignment to another vendor of their own choice.

11.20 CONFIDENTIALITY:

11.21.1. Obligations. If vendor desires that information provided to customer under a particular Contract be held in confidence, vendor will identify the information as Confidential.

11.21.2. Proprietary. Customer may not disclose confidential or proprietary information and may use it only for the purposes specifically contemplated in the Contract under which it was received. Vendor will treat tangible business and financial information of Customer that has been previously identified as confidential, with the same degree of care as it does its own similar information.

11.21.3. Customer agrees that the prices, terms and conditions of this Contract and the Schedules hereto are confidential information. Customer will not disclose this confidential information to persons not a party to this Contract without the express written permission of the Vendor.

IN WITNESS whereof the parties hereto have caused this Contract to be executed by putting their respective signatures in presence of witnesses in accordance with the laws of Government of Pakistan on the day, month and year indicated above.

For	**For**
M/S _____(PVT) Ltd	ZARAI TARAQIATI BANK LTD.
_____	_____
NAME	NAME
SIGNATURE & OFFICIAL STAMP	SIGNATURE & OFFICIAL STAMP

WITNESS:

_____	_____
NAME	NAME
SIGNATURE & OFFICIAL STAMP	SIGNATURE & OFFICIAL STAMP
_____	_____
NAME	NAME
SIGNATURE & OFFICIAL STAMP	SIGNATURE & OFFICIAL STAMP

ANNEXURE-D

SERVICE LEVEL AGREEMENT (SLA)

Media Connectivity (Layer-3 MPLS Data Servcie) at branches of ZTBL

M/S Vendor (Potential Vendor to Provide Service)

&

Zarai Taraqiati Bank Limited (Client)

A. This Service Level Agreement ("Agreement") is made at Islamabad on this --- day of ----------

By and Between

B. M/s ----------, a company duly incorporated and registered under the Companies Ordinance 1984 of Pakistan and having its registered office at ----------, Pakistan (hereinafter referred to as the "Vendor" which expression shall unless repugnant to the context include its administrators, authorized representatives, successors-in-interest and permitted assigns) of the First Part.

AND

A. **Zarai Taraqiati Bank Limited (ZTBL)** erstwhile Agricultural Development Bank of Pakistan (ADBP) is the premier financial institution geared towards the development of agriculture sector through provision of financial services and technical know how. The restructuring of former ADBP is being carried out with the aim to uplift the agriculture and rural sector by raising farm productivity, streamlining the institutional credit and increasing income generating capacity of the farming community. ZTBL was incorporated as a Public Limited Company on 14th December, 2002 through repeal of ADB Ordinance of 1961 and having its registered office at 1-Faisal Avenue, Zero Point Islamabad (hereinafter referred to as the "**Client**" which expression shall unless repugnant to the context include its administrators, authorized representatives, successors in interests and permitted assigns) of the Second Part.

Hereinafter, the Vendor and Client may be individually referred to as the "Party" and collectively as the "Parties" as and when the context of this agreement so requires.

WHEREAS

1. The Vendor is licensed by the Pakistan Telecommunications Authority to provide media connectivity services. Pursuant to this license, Vendor is a company engaged in the business of providing media connectivity.
2. Client is a company which is a key R.F.I of Pakistan engage in the business and providing affordable, rural and agriculture financial/non-financial services to the rural Pakistan, comprising 68 % of the total population.

3. Client is desirous to avail and the Vendor agrees to provide "Media connectivity / MPLS VPN service" at its sites/locations as listed in BOQ.

4. This agreement will serve to define the terms and conditions applicable to the contractual relationship between the Parties.

1- SCOPE AND OBJECTIVE OF SLA

Scope of this SLA deals with the 'Service Availability' of internet or VPN. Internet or VPN is a media connectivity service provided by Vendor through which Client branches connect with its head office servers. Vendor is the custodian of the source network through which it provides internet and VPN services. Different Vendors have different kind of network architectures in terms of capacity, scale, services, resources and network coverage etc.

The objective of this SLA is to undertake an agreement between Vendor and Client, in Vendor commits to provide its services in an efficient manner and up to a certain level, giving the details of its service components like;

- Service uptime details

- Problem resolution methodology
- Technical support structure
- Penalties in case of failure to comply on agreed levels
- Other contract details

1.1. Service uptime

Vendor commits that the Internet or VPN service will be provided seamlessly at agreed quality and quantity. The network uptime, committed bandwidth of a particular service (Internet or VPN) is commonly referred as 'Performance target'. Following will be the performance target of internet or VPN service on different media

Media	Performance Target
Fiber optic	99.99999 %
GSM / LTE	99.99999 %
RADIO	99.99999 %

1.2. Problem resolution methodology

The Vendor has a monitoring system and is supposed to keep an eye on all the WAN links of Client branches. If at any time, Client branch gets disconnected, the Vendor will notice it immediately through its monitoring system. Vendor will then identify the disconnected branch and inform the Client through email or other means on, immediate basis.
Now a complaint will be lodged by Client and Vendor will start working on it to resolve the issue. If Client himself notices a 'service down' event, then he can lodge the complaint anyway.
Following are the ways through which Vendor will provide its technical support

- Telephonic
- Email
- Remote access
- Chatting

Vendor's support personnel will respond immediately and forward the query to their technical support engineer. The technical support engineer will engage Client's engineer and will start resolving the issue. Vendor's engineer will lead the activity, understand the problem and will take the process to its resolution. Client engineer will only coordinate and provide him any necessary information and material like IP address, logins, configuration details, topology details etc. Vendor will continuously keep the Client updated about his current activity, status of the problem, and timeline for its resolution through email and telephone.

1.3. Technical support structure

Technical support, a major and critical part of the contract, should be provided by Vendor in a professional manner. The Vendor should have all the resources available like manpower, hardware, tools, testing lab, parts replacement etc that will enable it to provide its services as per SLA, for smooth operation of service and rectify the faults in an efficient and timely manner.
The technical support will start with the 'Incident reporting' by Vendor or Client and will go up to the resolution, with the help of following escalation matrix.

Name	Designation	Contact #	Email address

Immediate			
Support Center (24 x 7)	Support Engineer		
After 2 Hours			
	Supervisor		
After 3 Hours			
	Assistant Manager		
After 4 Hours			
	Deputy Manager		
After 6 Hours			
	HOD Technical Support		

1.4. Penalties

The times when 'Service' is not available is called 'Outage'. All the reasons within the Vendor's organization and into the Vendor's network, due to which internet or VPN service goes down will be considered as outage with the only exception of 'Scheduled maintenance'. Scheduled maintenance is the annual maintenance of the Vendor's network and it will not be included in outage.
The compensation / rebate will be calculated as above;

Deduction Matrix for Fiber optic & Radio (per branch):

Downtime as per NMS	Penalty rate (Hours)	Deduction of HOURS from monthly bill of that specific link
01 HR	04 HR	004 HR
02 HR	08 HR	008 HR
03 HR	16 HR	016 HR
04 HR	24 HR	024 HR
05 to 06 HR	48 HR	048 HR
08 HR	72 HR	072 HR
24 HR	7 days (24 X 7=168)	168 HR
48 HR	15 days (24 X 15=360)	360 HR
72 HR	30 days (24 X 30=720)	720 HR

- In a month, If 20% of Client's branches stay down for 72 HR, then in addition to do a 100% deduction of that branches. 80% of the total bill of remaining branches will be deducted.

- If service down is due to cable-cut, on the fiber optic back-haul and a planned activity for repair has been communicated to Client in-time, then, that particular activity time will not be included in 'deduction'.

Deduction matrix for GSM / LTE (per branch):

Downtime as per NMS	Penalty rate (Hours)	Deduction of HOURS from monthly bill of that specific link
01 HR	08 HR	008 HR
02 HR	16 HR	16 HR
03 HR	32 HR	32 HR
04 HR	64 HR	64 HR
05 to 06 HR	128 HR	128 HR
08 HR	256 HR	256 HR
24 HR	14 days (24 X 14=360)	336 HR
48 HR	30 days (24 X 30=720)	720 HR
72 HR	60 days (24 X 60=1440)	1440 HR

*Any service blocked by Government will not be counted in downtime.

2- OBLIGATIONS OF THE CIENT

The Client shall:

- Provide a suitable installation environment (including adequate power) for the equipment in accordance with the requirements prescribed by the manufacturer and or the supplier of the equipment.
- Use the equipment strictly in accordance with the manufacturer's instructions and shall not attach any accessories or attachments to the equipment except those approved by the manufacturer.
- Permit Vendors, its employees full and free access to the equipment to provide the maintenance to the equipment.
- Not permit other persons to perform maintenance on the equipment without prior written consent of Vendor.

3- LIMITS OF SERVICE

- The service performed by Vendor shall not cover or extend to:
- Any damage due to negligence, accidental damage, riots, fire not covered under this agreement.
- Any defect, fault or damage caused by removal or by misuse, negligence or otherwise than in the course of proper normal use and operation of the equipment as recommended by the manufacturers.
- Equipment damage or loss due to weather, electrical interference, fire, lightning, theft or other external circumstances beyond the control of Vendor.

4- ADDITIONAL SERVICES

In case Client requires any additional services, that is, services which fall outside the ambit of this agreement, Client shall inform vendor ten (10) working days in advance of any additional services. Vendor shall inform Client in writing, whether it can provide such additional services. For the avoidance of doubt it is further explained that any such Additional Services shall be provided at the service charges to be agreed between both Parties by mutual written consent at the time of provisioning of such Additional Services. Such additional services shall be incorporated under this agreement vide an amendment to this agreement.

5- FORCE MAJEURE

Force Majeure shall mean to include (i) any act of God or act of nature, fire, flood, storm, explosion, sabotage, riot, act of war whether declared or not, requirement or restriction of governmental authorities, inability or delay in the grant of governmental or other approvals, consents, permits, licenses or authorities or any other like event; (ii) any strike, lockout, work stoppage or other industrial dispute of any kind; or (iii) any act or omissions of a third party which affects the provisions of the Services, including a failure to provide goods and services or access to premises; or (iv)any other similar circumstances beyond the control of the affected Party.

Neither Party shall be held liable for failure in performing any of its obligations under this Agreement if such failure is caused by or arises as a result of an event of Force Majeure including, but not limited to, explosion, earthquake, lightning, fire, flood, governmental orders, war, civil disturbances or any other causes beyond the - control of any Party whether or not similar to the foregoing.

6- RENEWAL OF CONTRACT

This agreement shall be in force for one year with provision of extension on yearly basis, maximum for three years unless Client decides to terminate it, at any time during this period by serving one month written notice in advance.

7- DISPUTE RESOLUTION AND ARBITRATION

In case of any dispute, claim or controversy arising out or relating to the interpretation, execution or performance of this agreement, the parties shall first try to settle the matter amicably, possibly by having recourse to a mutually agreed neutral party. If it is not possible to settle the matter amicably, the dispute, controversies or differences shall be finally settled by arbitration in accordance with the provisions of Arbitration Act, 1940 with the consent of both parties.

In case a friendly settlement fails, the Client reserves the right to immediately cancel this agreement and call the Vendor's bank for encashment of 10% performance Guarantee.

For M/S Vendor Name: ..... Title: ..... Date: ..... Signature:	For Zarai Taraqiati Bank Limited (ZTBL) Name: ..... Title: ..... Date: ..... Signature: .....
Witness 1 Name: ..... Title: ..... Signature:	Witness 2 Name: ..... Title: ..... Signature: .....

ANNEXURE-E

TECHNICAL SPECIFICATIONS COPMLIANCE MATRIX

A: Fiber Optic Link

Parameters	Compliance
Bandwidth = 2 Mbps / 4 Mbps	
Media = Fiber optic	
Technology = VPN (MPLS L3)	
CPE deployment = Ethernet hands-off	

B: Radio Link

Parameters	Compliance
Bandwidth = 2 Mbps	
Media= Microwave	
Technology = FOR (Full outdoor Radio)	
CPE connectivity = Ethernet hands-off	

C: GSM/LTE Link

Parameters	Compliance
Bandwidth = 20 GB Volume	
Media= Microwave	
Technology = GSM / 4G	
CPE connectivity = Ethernet hands-off	

PRICE SCHEDULE

(Please complete the price schedule as per the format below on company letterhead with company seal and signatures

FIBER OPTIC For 426 Sites				
S.No.	**Branch Name**	**Latitude & Longitude**	**2Mbps**	**4 Mbps**
			(OTC + MRC = X)	**(OTC + MRC = X)**
	ABBOTTABAD			
1	Oghi	34.333882,73.201062		
2	Dassu	35.15,73.13		
3	Mansehra	34.1688,73.2215		
4	Battagram	84.676658,73.025769		
5	Balakot	33.551088,73.352592		
6	Darband	34.364122,72.861887		
7	Baffa	34.26,73.13		
8	Shinkiari	34.470421,73.269165		
9	Lassan nawab	34.333826,73.177707		
	BAHAWALNAGAR			
10	Bahawalnagar	29.9944241,73.2612773		
11	Chishtian	29.799363, 72.852553		
12	Minchinabad	30.164472,73.56846		

13	Frotabbas	29.19291,72.8405569		
14	Haroonabad	29.613082,73.1018678		
15	Faqir wali	29.4697319,73.0363879		
16	Donga bonga	29.7533904,73.2426048		
17	Macload gunji	30.2467164,73.700896		
18	Dharanwal	29.5977939,72.8427398		
19	Bakhshan khan	29.7373918,72.7177362		
20	Madrassa	29.9007873,73.037654		
21	Maroot	29.2282301,72.4053637		
22	Kichiwala	29.3286822,72.9599628		
23	Chabyana	30.0873347,73.4769324		
24	Bahawalnagar City	30.55083,73.39083		
25	Gajyani	29.748976, 73.23525		
	BAHAWALPUR			
26	Hasilpur	29.8224903, 73.989308		
27	Yazman	29.125777 , 71.751382		
28	Khairpur tamewail	29.585453, 72.233596		
29	Uch sharif	29.231751, 71.073806		
30	Head rajkan	29.1086695, 71.4937113		
31	Mubarikpur	29.2506921, 71.3708295		
32	Lal sohanra	29.468925, 71.985585		
33	Jamalpur	29.7674074, 72.4083352		
34	Khanqah sharif	29.313391, 71.550887		
35	Chanowala	29,499467, 72.650692		
36	Chani goth	29.09646,71.01021		
	D.G. KHAN			
37	JamPur	29.658312,70.438716		
38	Taunsa	30.706378,70.635440		
39	Muhammad Pur	29.10351,70.32504		
40	Rojhan	28.684531,69.958749		
41	Kot Chuttah	29.8819499,70.6459874		

42	Mana Ahmedani	29.88698,70.64877		
43	Tibbi Qaisrani	31.0016554,70.6790192		
	D.I.KHAN			
44	Mianwali	32.580739, 71.538969		
45	Piplan	32.287384,71.371179		
46	Kalur kot	32.153054, 71.268303		
47	Notak	31.62525,71.06574		
48	Mankera	31.390148,71.43914		
49	Hyderabad thal	32.123140,34.816441		
50	Dulley Wala	26.316410,27.861350		
51	Kamar Mushani	32.8168628,71.3309453		
52	Tank	32.200234, 70.391610		
53	Paharpur	32.101144, 70.973267		
54	Serai Naurang	32.833476, 70.775817		
55	Isakhel	32.678264, 71.276091		
56	Domail	33.020888, 70.751663		
57	Kulachi	31.929975, 70.460531		
58	Lakki Marwat	32.606532, 70.906564		
	D.M. JAMALI			
59	Jhatpat	28.372459, 68.333851		
60	Bhag	29.041448, 67.823725		
61	Manjhpur	28.433478, 68.678313		
62	Sohbat pur	28.5190125, 68.5412181		
63	Usta Muhammad	28.179687, 68.044171		
64	Dhadar	29.044445, 67.647295		
	FAISALABAD			
65	Jaranwala	31.333244, 73.412933		
66	Dijkot Town	31.2166497,72.995266		
67	Samundri	31.062468, 72.965056		
68	Tandlianwala	31.032382, 73.126087		
69	Kamalia	30.725727, 72.660044		

70	Pul pira	31.416638,73.083300		
71	Gojra	31.159084, 72.687817		
72	Pir Mehal	30.764514, 72.429614		
73	Satiana	31.198327, 73.171990		
74	Sindhillanwali	30.632365, 72.364374		
75	Adda Chak humand	31.409311,73.080585		
76	Chak Jhumra	31.567316, 73.181680		
77	Mamu Kanjan	30.833505,72.796252		
78	Rajana Town	30.85332902,72.54615482		
79	Nawan Lahore	31.326889, 72.735288		
80	Kanjwani	31.497490 ,73.276977		
81	Khrrianwala	31.497490 ,73.276977		
	GILGIT			
82	Gilgit	34.182739, 73.230828		
83	Skardu	35.1725, 75.3840		
84	Ghakuch	36.176542, 73.765304		
85	Aliabad Hunza	36.1824, 74.36588		
86	Astore	35.348700, 74.858100		
87	Khaplu	35.163234, 76.346202		
88	Chilas	35.414844, 74.105054		
89	Sost	36.68975,74.821521		
90	Gupis	36.14, 73.27		
91	Danyore	35.551871, 74.172115		
92	Shigar	35.2532, 75.4359		
	GUJRANWALA			
93	Gujranwala City DTB	32.176926, 74.195963		
94	Hafizabad	32.072926, 73.706646		
95	Kamokey	31.9927172,74.2187289		

96	Nowshera Virkan	31.963842,73.977186		
97	Wando	32.026675,74.395867		
98	Vanikey Tarar	32.216061,73.585088		
99	Alipurchatta	32.2656,73.8133		
100	Qilla D Singh	32.135689,74.019203		
101	Nokhar	32.13569,74.0180850		
102	Kaleki Mandi	31.978223,73.697330		
103	Mandial Tega	32.125789,74.313068		
104	Hardoverpal	32.099505,73.810465		
105	Tatlay Aali	31.994538,74.133682		
106	Ahmed Nagar	32.313311,73.988091		
107	Kaulo tarar	32.1255025,73.550728		
108	Pindi Bhattian	32.063136,73.378034		
109	Jalalpur bhattian	32.06417, 73.37681		
110	Sukheki Mandi	31.867008,73.500541		
	HYDERABAD			
111	Hyderabad city	25.391471, 68.364867		
112	T.M.Khan	25.1298742, 68.5380389		
113	Tando jam	25.4272036, 68.5319385		
114	Talhar	24.8879794, 68.8123579		
115	Matli	25.0418657, 68.6583722		
116	Golarchi	24.6516863, 68.5337212		
117	T.Bago	24.7867447, 68.9653093		
118	T.G.Ali	25.1265161, 68.8899932		
	ISLAMABAD			
119	Attock	33.765696,72.35995		
120	Pindigheb	33.247630,72.271266		
121	Murree	33.915938,73.408806		
122	Talagang	32.926829,72.405181		
123	Chakwal	32.925487.72.866368		
124	Jand	33.436194,72.019094		

125	Head Office Branch	33.697542, 73.064271		
126	Pind dadan khan	32.5875, 73.045159		
127	Rawalpindi CANTT	33.5972184, 73.05160		
128	Fatehjang	33.569229,72.645493		
129	Daultala	33.190195,73.137615		
130	Bewal	33.337801, 73.450239		
131	Dhoke Aumb	33.098224,73.284866		
	JHANG			
132	Athara Hazari	31.162221,72.097920		
133	Jhang city dt	31.265737,72.3181231		
134	Shorkot	30.791729,72.089264		
135	Garh Maharaja	30.845201,71846691		
136	Shah Jewana Mandi	31.522199,72.345965		
137	Jamia Abad	31.568086,72.645890		
138	Bhawana Town	31.5715332,72.6526373		
139	Qaim Bharwana	30.967691,72.153223		
140	Gojra More	31.304046,72.574383		
141	Chund Bharwana	31.422555,72.266690		
142	Rodu Sultan	31.07036, 72.011128		
143	Ahmed Pur Sial	30.687597,71.764		
144	Lalian	31.82732,72.808494		
145	Khewa	31.5203120,72.3398377		
146	Akrian Wala	31.6702948, 72.2683098		
	KARACHI			
147	Karachi (Landhi) IBB	24.850941, 67.030276		
148	Sujawal	24.603050, 68.074577		
149	Mirpur Sakro	24.548035, 67.629717		
150	Chuhar Jamali	24.346546, 68.032257		
151	Jati	24.355684, 68.268860		
152	Vur	24.551319, 67.844353		
153	Fish Harbour	24.851862, 66.992512		

154	Mirpur Bathoro	24.727821, 68.259049		
155	Memon Goth	24.919364, 67.255640		
156	Gadap	24.985559, 67.213755		
157	Ibrahim Hyderi	24.815532, 67.110379		
158	Uthal	25.842874, 66.629633		
159	Hub Chowki	25.024809, 66.888086		
	LAHORE			
160	Chung	31.4127, 74.1644		
161	Chunian	30.9674, 73.9742		
162	DHA Lahore IBB	31.4787407, 74.416039		
163	Johar Town Branch DTB	31.470419, 74.270839		
164	Mandi Usman Wala	30.89705, 74.23798		
165	Kasur	31.1307, 74.4486		
166	Pattoki	31.1725, 74.0997		
167	Kot Radha Kishan	31.5167, 74.3882		
168	Khuddian	30.7678, 74.1211		
169	Kangan Pur	31.2355, 74.2171		
170	Halla	31.1211, 73.7257		
171	Bata Pur	31.5741, 74.4937		
172	Bhadian Kalan	31.0628, 74.5273		
	LARKANA			
173	Radhan	27.198043,67.954351		
174	Dokri	27.371482,68.103579		
175	Jacobabad	28.278496,68.438886		
176	Larkana	27.559565,68.258077		
177	Shahdadkot	27.845696,67.907787		
178	Kamber	27.589672,68.008200		
179	Warah	27.447459,67.795494		
180	Naudero (Ratodero)	27.666614,68.363516		
181	Khanpur	28.038719,68.790153		

182	Shikarpur	27.956766,68.638596		
183	Thull	28.240150,68.777032		
184	Miro khan	27.758242,68.093263		
185	lakhi gulam shah	27.861563,68.749135		
	MINGORA			
186	Batkhela	34.613769, 71.928278		
187	Daggar Bunair	34.510726 , 72.483507		
188	Timergara	34.838831, 71.827485		
189	Chakdara	34.655859, 72.029039		
190	Bajur Khar	34.730041, 71.521948		
191	Alpurai	34.904550, 72.642466		
192	Dir	35.197660, 71.874921		
193	Matta	34.930705, 72.416938		
194	Behrain	35.207235, 72.545623		
195	Chitral	35.852287, 71.787107		
196	Booni	36.270458, 72.254144		
197	Darosh	35.568448, 71.803764		
198	Dargai	34.509304, 71.910493		
199	Warijune	36.304869, 72.218751		
	MIRPUR KHAS			
200	Mirpur khas	25.513833, 69.010263		
201	Umerkot	25.369918, 69.736485		
202	Sanghar	26.0471775, 68.945279		
203	Shahdadpur	25.91995, 68.616867		
204	Khipro	25.822090, 69.373104		
205	Sinjhoro	26.0305113,68.8000584		
206	Mirpurkhas City DTB	25.529135, 69.013594		
207	Pithoro	25.505185,69386619		
208	Mithi	24.731477, 69.795911		
209	Kandiari	25.800110, 69.069684		
210	Hingorno	25.731453, 69.177477		

	MULTAN			
211	Shujabad	29.8661182,71.2932293		
212	Kahror Pacca	29.623195,71.904222		
213	Jalal Pur Pir Wala	29.504164, 71.216701		
214	Makhdoom Rasheed	30.051165, 39.156500		
215	Dunya Pur	29.800260, 71.752020		
216	Basti Malook	29.850339, 71.537939		
217	Hafiz Wala	29.724750, 71.263394		
218	Suiwala	29.467771, 71.448227		
219	Galleywal	29.86966, 71.323830		
220	Dhanot	29.579923, 71.752128		
221	Ada zakhira	29.809057, 71.891971		
222	Bosin Branch	30.358115, 71.541728		
	MUZAFFAR GARH			
223	Layyah	30.57565, 70.57089		
224	Ali pur	29.3801762, 70.9095363		
225	Chobara	30.9078562, 71.5120100		
226	Chok munda	30.5764653, 71.2352630		
227	Daira Din Panah	30.568367, 70.936593		
228	Jatoi	29.50281445, 70.84877014		
229	Shahar Sultan	29.579899, 71.018230		
230	Bait Mir Hazar Khan	29.655148, 70.88070		
231	khan garh town	29.925201,71.163464		
232	Shah jamal	29.924912, 70.964997		
233	Rohilanwali	29.98491, 70.994991		
234	Qasba gujrat	30.163645,70.953952		
235	Karim dad qureshi	30.426, 70.5737		
236	Rafique Abad	30.971256, 71.212215		
237	Seet Pur	29.2467114, 70.8424103		
238	Fateh pur	31.187222, 71.208566		

	MUZAFFARABAD			
239	Muzaffarabad	34.366294, 73.508081		
240	Dudyal	33.3462, 73.6831		
241	Mirpur	33.1400209, 74.7462009		
242	Kotli	34.000000, 151.000000		
243	Rawalakot	33.857022,73.7588492		
244	Hattian	34.177528,73.711443		
245	Bhimber	32.971302, 74.073045		
246	Sudhnoti	33.713988,73.686192		
247	Haveli	33.899243, 74.103482		
248	Bagh	33.981604,73.774222		
249	Sehnsa	33.515101,73.752399		
	OKARA			
250	Depalpur	30.66997, 73.645359		
251	Okara	30.811678, 73.452948		
252	Haveli Lakha	30.45058, 73.683924		
253	Jandraka	31.071717, 73.4482506		
254	Basirpur	30.587137, 73.824647		
255	Bharpura	30.667419, 73.659529		
256	Churasta Mian Khan	30.652508, 74.032983		
257	Nol Plot	31.000452, 73.503769		
258	Jassoki Sheller	30.648997, 74.029003		
259	Rajowal Town	30.56481, 73.56020		
260	Hujra Shah Muqeem	30.74951, 73.827483		
261	Mandi Ahmed abad	30.657827, 74.032657		
262	Sher Garh	30.831618, 73.734179		
263	Head Sulemanki	30.383257, 73.854381		
264	Sukhpur	30.563279, 73.559517		
	PESHAWAR			
265	Peshawar	34.017056, 71.630875		
266	Charsadda	34.11456,71.45375		

267	Badaber Town	33.9122213, 71.5549808		
268	Sher garh	34.4523014, 72.9888684		
269	Tangi	34.3008142,71.65250259		
270	Rustam	34.3369834, 72.28078959		
271	Katalang	34.3596683, 72.07348109		
272	Mardan	34.2001138, 72.65080129		
273	Swabi	34.1164164, 72.46427760		
274	Lahore chotta	34.0516862, 7237254899		
275	Takht bhai	34.289603,71.935451		
276	Hayatabad Bazar DTB	33.967209, 71.450054		
277	Karkhano Market IBB	33.999284, 71.426646		
278	Bara	33.969043, 71.51223060		
279	Shabqadar	33.5834014,71.4332193		
280	Karak	33.1104787, 71.0913748		
281	Hangu	33.536334,71.067		
282	Bandu daud sah	33.2722889, 71.1819841		
283	Parachanar	33.8836909, 70.10985729		
284	Kohat	33.5834014, 71.43321930		
285	Nowshera	34.0013, 71.99423		
286	Mandani	34.344108,71.786334		
	QUETTA			
287	Dalbandin	28.88585572,64.40395296		
288	Harnai	30.099020, 67.936556		
289	Ziarat	30.384255, 67.719870		
290	Kohlu	29.896094,69.250734		
291	Loralai	30.370132, 68.597681		
292	Dukki	30.155426,68.575253		
293	Qilla saifullah	30.699199, 68.360275		
294	Pishin	30.5835211,66.9866959		
295	Chaman	30.901615, 66.484403		

296	Mastung	29.801713, 66.850184		
297	Kharan	28.585833, 65.417741		
298	Barkhan	29.900351, 69.526876		
299	Muslim bagh	30.824832, 67.741412		
300	Kalat	29.021649, 66.588165		
301	Wadh	27.335917, 66.371609		
	RAHIM YAR KHAN			
302	Rahim yar khan	28.4204294, 70.3301778		
303	Feroza	28.763248, 70.817853		
304	Kot Samaba	28.552061, 70.470012		
305	Chowk Bahadarpur	28.30839, 70.13366		
306	Iqbal Abad	28.5433831, 70.26985		
307	Sanjar Pur	28.249679, 69.977572		
308	Mianwali Qureshian	28.662331, 70.390678		
309	Zahir Pir	28.800105, 70.53.4528		
310	Khan Bela	28.9615363,70.7376623		
311	Bago Bahar	28.509031, 70.609090		
312	Ahmed Pur Lama	28.320833,70.054033		
313	Tranda Sawaye Khan	28.475712, 70.400554		
	SAHIWAL			
314	Chichawatni	30.5391, 72.6920		
315	Noor Shah	30.8314, 73.1954		
316	Adda Peer Ghani	30.3774616, 73.5930776		
317	Noorpur Town	30.4167, 73.3333		
318	Sikandar Chowk	30.5345518, 73.4327816		
319	Bunga Hayat	30.5, 73.5167		
320	Qaboola Town	30.1823, 73.0653		
321	90-More	30.3437, 72.4983		
322	Adda Kameer	30.43333,73.05		
	SARGODHA			
323	Sargodha city	32.076076, 72.681108		

324	Shahpur Saddar	32.2875, 72.4342		
325	Jauharabad	32.2758, 72.2849		
326	Noorpur Thall	31.8772, 71.9042		
327	Kotmomin	31.8772, 71.904236		
328	Sahiwal town	32.186 , 73.0238		
329	Bhera	31.9729 , 72.3316		
330	Silanwali	32.4806, 72.9112		
331	Phalia	32.4366, 735712		
332	Malakwal	32.5566, 73.2167		
333	Challianwala	32.6635, 76.6019		
334	Bhagtanwala	32.0464, 72.9321		
335	Nehang	31.8365, 72.2859		
	S.Benazirabad			
336	Dadu	26.734058, 67.779482		
337	Johi	26.693098, 67.615557		
338	Seeta road	27.042879, 67.853367		
339	S.Benazirabad	26.244221, 68.410034		
340	Moro	26.659194, 68.006018		
341	Bahria city	26.910509, 68.193819		
342	Daur	26.454536, 68.319022		
343	Mehrabpur	27.102101, 68.415080		
	SHEIKHUPURA			
344	Sheikhupura	31.717667,73.974430		
345	Nankana sahib	31.452567,73.713300		
346	Mananwala	31.588854,73.700476		
347	Narang mandi	31.905041,74.507087		
348	Sangla hill	31.718314,73.378697		
349	Syedwala	31.139206,73.497078		
350	Khanqa dogran	31.831222,73.625319		
351	Bucheki	31.307811,73.653411		
352	Mandi farooqabad	31.745621,73.832767		

353	Warburton	31.544376,73.827732		
	SIALKOT			
354	Gujrat City DTB	32.56367, 74.05614		
355	Daska	32.342192,74.355854		
356	Jalalpur Jattan	32.638790, 74.197884		
357	Lalamusa	32.720138, 73.939573		
358	Sarai Alamgir	32.89065, 73.76635		
359	Mundekey Goraya	32.310553, 74.433310		
360	Pindi Sultanpur	32.7899491, 73.8481042		
361	Shakargarh	32.266784,75.150252		
362	Kotli Loharan	32.586663,74.509332		
363	Zafarwal	32.338116,74.899604		
364	Chawinda	32.349760,74.703751		
	SUKKUR			
365	Agra town	27.393396,68.380101		
366	Sukkur City DTB	27.6946063, 68.8732500		
367	Sobhodero	27.308550,68.403303		
368	Kingri	27.594396,68.619519		
369	Pacca Chung	26.8648114, 68.3616208		
370	Gambat	27.350290,68.528144		
371	Ghotki	28.000113,69.316367		
372	Thari Mirwah	27.071066,68.612474		
373	Chondko Nara	27.165259,68.954656		
374	Ubauro	28.162201,69.729317		
375	Dahraki	28.053052,69.701408		
376	Khanpur mahar	27.842636,69.412728		
	TURBAT			
377	Turbat	26.00159, 63.0607		
378	Gwadar City DTB	25.1956335, 62.3408831		
379	Gawadar	25.19870, 62.32132		
380	Panjgur	26.97524, 64.11234		

381	Pasni	25.28157, 63.40363		
	VEHARI			
382	Khanewal	30.376, 719368		
383	Kabirwala	30.403722, 71.873022		
384	Abdul hakim	30.553772,72.116092		
385	Tibba sultanpur	29.980939,71.886361		
386	Karampur	29.898544,72.346986		
387	Ludden	29.895536,72.558147		
388	Jahnian	30.031441 , 71810758		
389	Mailsi	29.789912, 72.166361		
390	Gaggo mandi	30.216104,72.821530		
391	Kukar Hatta	30.406812,71.761556		
392	Sardar Pur	30.553604, 71.769848		
393	Adda Machianwala	30.0486683, 72.3611544		
394	Garah More	30.1577210, 72.67398		
395	Jalla Jeem	29.71718941, 72.1333017		
	Zonal Offices			
396	ABBOTTABAD	34.1824,73.2306		
397	BAHAWALNAGAR	29.9944241,73.2612773		
398	BAHAWALPUR	29.387724, 71.665		
399	D G KHAN	30.0388856,70.649171		
400	D I KHAN	31.822730, 70.898550		
401	D M JAMALI	28.548071, 68.220173		
402	FAISALABAD	31.450118, 73.084237		
403	GILGIT BALTISTAN	34.182739, 73.230828		
404	GUJRANWALA	32.176926, 74.195963		
405	HYDERABAD	25.3709604, 68.3597225		
406	ISLAMABAD	33.707667,73.055964		
407	JHANG	31.268911,72.353194		
408	KARACHI	24.924789, 67.118284		
409	LAHORE	31.563, 74.3169		

410	LARKANA	27.559565,68.258077		
411	MINGORA	34.771747, 72.360151		
412	MIRPURKHAS	25.513833, 69.010263		
413	MULTAN	30.192334, 71.446976		
414	MUZAFFARABAD	34.366294, 73.508081		
415	MUZAFFARGARH	30.070938, 71.203209		
416	SHAHEED BENAZIRABAD	26.244221, 68.410034		
417	OKARA	30.811678, 73.452948		
418	PESHAWAR	34.017056, 71.630875		
419	QUETTA	30.203572,67.021515		
420	RAHIM YAR KHAN	28.4204294, 70.3301778		
421	SAHIWAL	30.6612, 73.1086		
422	SARGODHA	32.0742 , 72.6707		
423	SHEIKHUPURA	31.717667,73.974430		
424	SIALKOT	32.505784,74.536017		
425	SUKKUR	27.700100,68.878293		
426	VEHARI	30.045246, 72.348869		

P2P Radio link For 426 sites								
			2 Mbps					
			(OTC + MRC = X)					
S.No.	**Branch Name**	**Latitude & Longitude**	`10 Feet	20 Feet	30 Feet	50 Feet	100 Feet	120 Feet
1	Same as mentioned above.							

GSM / LTE 4G For 426 sites			
S.No.	**Branch Name**	**Latitude & Longitude**	**OTC +MRC = X**
1	Same as Mentioned above.		

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