

**PUBLIC PROCUREMENT REGULATORY**  
**AUTHORITY (PPRA)**

**CONTRACT AWARD PROFORMA – I**

**To Be Filled And Uploaded on PPRA Website In Respect of All**  
**Public Contracts of Works, Services and Goods**

- NAME OF THE ORGANIZATION/DEPTT: **Zarai Taraqati Bank Limited**
- FEDERAL / PROVINCIAL GOVT: **Federal**
- TITLE OF CONTRACT: **Acquisition of Managed WAN Connectivity Services for ZTBL**
- TENDER NUMBER: **ZTBL-13-2023**
- BRIEF DESCRIPTION OF CONTRACT: **Managed WAN connectivity for all branches having Primary media (Preferably fiber optic) and Secondary media (Wireless [Radio/LTE/VSAT/etc.]) along with Auto Failover, with support of Router/Firewall and Switch as a turnkey solution in all branches.**
- TENDER VALUE: **M/s PTCL - Rs. 1,038,165,250.00 (incl. tax)**
- ENGINEER'S ESTIMATE: **N/A**  
(for civil Works only)
- ESTIMATED COMPLETION PERIOD:

Description	Required delivery from date of Contract Award	Location
Project Initiation Phase (Project completion road map with timelines)	Within 15 working Days.  (timelines should be within ZTBL timelines, as below)	ZTBL Branches, Zonal Offices & other Sites mentioned in Annexure Z-C
Successful Deployment of connectivity as per scope.	Within Twelve (17) months after signing of Contract @ 30 branches per month (Calendar Days) (if bidder failed to install 30 branches per month, LDC shall be applicable @ rate of 0.5% value of <b>the value of the relevant</b>	

	items/services)
Go-Live/Billing date of the solution.	Within Fifteen (15) Days after the deployment of every 40 branches/Month as per ZTBL requirements.
Connectivity services as per SLA to be provided by the bidder	Five (05) Years, from the date of contract signing as per BOQ)
Replacement of Hardware (On need basis)	Immediately. Vendor will be responsible to install permanent replacements.

➤ WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN? ☒ Yes / No

➤ ADVERTISEMENT:

(i) PPRA Website: **Date: 11.12.2023, PPRA'S Reference No:TS527415E**

(Federal Agencies) (If yes give date and PPRA's tender number) ☒ Yes/ No

(ii) News Papers: **Express & The News,**  
**Date: 09.12.2023**

(If yes give names of newspapers and dates) ☒ Yes/ No

➤ TENDER OPENED ON (DATE & TIME): **29.12.2023 at 11:30 AM**

➤ NATURE OF PURCHASE: ☒ Local / International

➤ EXTENSION IN DUE DATE (If any): ☐ Yes / ☒ No

➤ NUMBER OF TENDER DOCUMENTS SOLD: **The tender was published on PPRA EPAD System. Bidders have downloaded the bid documents from PPRA EPAD System free of cost.**

➤ WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING/TENDER DOCUMENTS: ☒ Yes / No  
(If yes enclose a copy).

➤ WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING/TENDER DOCUMENTS: ☒ Yes / No  
(If yes enclose a copy).

➤ WHICH METHOD OF PROCUREMENT WAS USED: - (Tick one)

- a) SINGLE STAGE – ONE ENVELOPE PROCEDURE \_\_\_\_\_ ☐
- b) SINGLE STAGE - TWO ENVELOPE PROCEDURE. \_\_\_\_\_ ☒
- c) TWO STAGE BIDDING PROCEDURE. \_\_\_\_\_ ☐
- d) TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE\_\_\_\_ ☐

- PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED WITH BRIEF REASONS (i.e EMERGENCY, DIRECT CONTRACTING, NEGOTIATED TENDERING ETC.)

- WHO IS THE APPROVING AUTHORITY: Administrative & Financial approval accorded by **President/CEO ZTBL**

➤ WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING: **N/A**

➤ NUMBER OF BIDS RECEIVED: **02**

➤ WHETHER THE SUCCESSFUL BIDDER WAS LOWEST BIDDER: **✓Yes / No**

➤ WHETHER INTEGRITY PACT WAS SIGNED: **✓Yes / No**

**PUBLIC PROCUREMENT REGULATORY  
AUTHORITY (PPRA)**

**CONTRACT AWARD PROFORMA – II**

**To Be Filled And Uploaded on PPRA Website In Respect of All  
Public Contracts of Works, Services & Goods**

- NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS: **02**
- NAME AND ADDRESS OF THE SUCCESSFUL BIDDER:
  - **M/s PTCL, PTCL Corporate Services, F-8/1 Exchange, Nazimuddin Road, Islamabad.**
- RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> EVALUATED BID): **1<sup>st</sup> Lowest Evaluated Bidder**
- NEED ANALYSIS (Why the procurement was necessary?): **Managed WAN connectivity for all branches having Primary media (Preferably fiber optic) and Secondary media (Wireless [Radio/LTE/VSAT/etc.]) along with Auto Failover, with support of Router/Firewall and Switch as a turnkey solution in all branches.**
- IN CASE EXTENSION WAS MADE IN RESPONSE TIME, WHAT WERE THE REASONS (Briefly describe)
- WHETHER NAMES OF THE BIDDERS AND THEIR PRICES WERE READ OUT AT THE TIME OF OPENING OF BIDS: **✓Yes / No**
- DATE OF CONTRACT SIGNING: **01.08.2024**  
(Attach a copy of agreement)
- CONTRACT AWARD PRICE: **M/s PTCL - Rs. 1,038,165,250.00 (incl. tax)**
- WHETHER COPY OF EVALUATION REPORT GIVEN TO ALL

BIDDERS:

☒Yes / No

(Attach copy of the bid evaluation report)

➤ ANY COMPLAINTS RECEIVED:

Yes / ☒No

(If yes result thereof)

➤ ANY DEVIATION FROM SPECIFICATIONS GIVEN  
IN THE TENDER NOTICE/DOCUMENTS:

Yes / ☒No

(If yes give details)

➤ DEVIATION FROM QUALIFICATION CRITERIA:

Yes / ☒No

(If yes give details)

➤ SPECIAL CONDITIONS, IF Any: Nil

## 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	Bid Validity is 120 Days	Clearly mention in the Bid																						
3	Bid Security	Bid Security as specified in Section 14 is attached																						
4	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																						
5	Compliance of Scope of Work SECTION V	Bidder shall provide compliance statement of scope of work (Section V), on letter head.																						
6																								
I	Documents required in ITB 11 of bid document	Evidence/Proof of documents mentioned in the ITB-11 of Bid Document																						
ii	Media Link Feasibility for All sites mentioned in the Annexure - Sites	Bidder should confirm on his letter head to provide connectivity on any medium at all sites mentioned in Annexure-Sites																						
iii	Minimum mandatory requirement of media links  (The provided sites are categorized on the basis of preference media therefore the sites should not be less than mentioned media sites. For example, In case bidders provides more sites for fibers the remaining media sites will be reduced in next category accordingly)	<table border="1"> <thead> <tr> <th>Media</th><th>No. of Sites</th></tr> </thead> <tbody> <tr> <td colspan="2"><b>Primary Links</b></td> </tr> <tr> <td>Fiber</td><td>270+</td> </tr> <tr> <td>Radio</td><td>100+/-</td> </tr> <tr> <td>Copper/LTE</td><td>101+/-</td> </tr> <tr> <td>VSAT</td><td>30+/-</td> </tr> <tr> <td colspan="2"><b>Backup Links</b></td> </tr> <tr> <td>Radio</td><td>300+</td> </tr> <tr> <td>Copper/LTE</td><td>150 +/-</td> </tr> <tr> <td>VSAT</td><td>50+/-</td> </tr> </tbody> </table>	Media	No. of Sites	<b>Primary Links</b>		Fiber	270+	Radio	100+/-	Copper/LTE	101+/-	VSAT	30+/-	<b>Backup Links</b>		Radio	300+	Copper/LTE	150 +/-	VSAT	50+/-		
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iv	Proposed Branch level Router/Firewall presence in Gartner SD-WAN Quadrant	Should be present in Leaders or Challengers Quadrant in latest published Gartner Magic Quadrant																						
v	Proposed Core Firewall presence in Gartner Network Firewall quadrant	Should be present in Leaders or Challengers Quadrant in latest published Gartner Magic Quadrant																						
vi	Bidding firm should have existence in Pakistan for the last 10 years.	Certificate of Incorporation /Registration of business in Pakistan																						
vii	Past Experience of providing same services connectivity and support services of firewall/Routers in Banking Sector (Min 100 branches per reference)	Purchase Orders/SLAs etc.																						
viii	Income tax (NTN) Certificate.	Valid Income Tax (NTN) Certificate with FBR Active Tax Payer Status printout																						

ix	Sales Tax Registration Certificate	Valid Tax Registration Certificate with FBR Active Tax Payer Status printout		
x	Audit report for last 3 years	Audit report is required		
xi	Manufacturer Authorization Letter for the network equipment from respective OEM	MAL Letter by OEM		
xii	Submission of undertaking on legal valid and attested stamp paper that the firm is not blacklisted by any of Provincial or Federal Government Department, Agency, Organization or autonomous body or Private Sector Organization Anywhere in Pakistan	Affidavit on Stamp Paper		
xiii	Bidder must have their own Network Operations Center (NOC) to provide managed services.	Evidence of NOC room		
xiv	Financial Soundness	100 million annual turn over		

**By signing this Form, we hereby declare that all information provided above is 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**

## Evaluation Criteria

### *Technical Specification Compliance Form*

<b>Links Details :</b>		<b>Compliance Status (Yes/No) [page ref. of proposal]</b>								
<b>A: Fiber Optic Link</b> <table border="1" style="width: 100%; margin-top: 5px;"> <tr><td style="width: 30%;">Bandwidth =</td><td>4 Mbps CIR</td></tr> <tr><td>Media =</td><td>Fiber optic</td></tr> <tr><td>Technology =</td><td>VPN (MPLS L3)</td></tr> <tr><td>CPE deployment =</td><td>Ethernet hands-off</td></tr> </table>		Bandwidth =	4 Mbps CIR	Media =	Fiber optic	Technology =	VPN (MPLS L3)	CPE deployment =	Ethernet hands-off	
Bandwidth =	4 Mbps CIR									
Media =	Fiber optic									
Technology =	VPN (MPLS L3)									
CPE deployment =	Ethernet hands-off									
<b>B: ISM Radio Link</b> <table border="1" style="width: 100%; margin-top: 5px;"> <tr><td style="width: 30%;">Bandwidth =</td><td>4 Mbps CIR</td></tr> <tr><td>Media =</td><td>ISM Radio Link</td></tr> <tr><td>Technology =</td><td>VPN (MPLS L3)</td></tr> <tr><td>CPE deployment =</td><td>Ethernet hands-off</td></tr> </table>		Bandwidth =	4 Mbps CIR	Media =	ISM Radio Link	Technology =	VPN (MPLS L3)	CPE deployment =	Ethernet hands-off	
Bandwidth =	4 Mbps CIR									
Media =	ISM Radio Link									
Technology =	VPN (MPLS L3)									
CPE deployment =	Ethernet hands-off									
<b>C: VSAT Link</b> <table border="1" style="width: 100%; margin-top: 5px;"> <tr><td style="width: 30%;">Bandwidth =</td><td>UL/DL = 512 Kbps / 2 Mbps</td></tr> <tr><td>Media =</td><td>Microwave</td></tr> <tr><td>Technology =</td><td>VSAT (DVB) Multi spot beam/Heights</td></tr> <tr><td>CPE connectivity =</td><td>Ethernet hands-off</td></tr> </table>		Bandwidth =	UL/DL = 512 Kbps / 2 Mbps	Media =	Microwave	Technology =	VSAT (DVB) Multi spot beam/Heights	CPE connectivity =	Ethernet hands-off	
Bandwidth =	UL/DL = 512 Kbps / 2 Mbps									
Media =	Microwave									
Technology =	VSAT (DVB) Multi spot beam/Heights									
CPE connectivity =	Ethernet hands-off									
<b>D: LTE Link</b> <table border="1" style="width: 100%; margin-top: 5px;"> <tr><td style="width: 30%;">Bandwidth =</td><td>2 Mbps (Unlimited Volume)</td></tr> <tr><td>Media =</td><td>Microwave</td></tr> <tr><td>Technology =</td><td>GSM/4G</td></tr> <tr><td>CPE connectivity =</td><td>Ethernet hands-off</td></tr> </table>		Bandwidth =	2 Mbps (Unlimited Volume)	Media =	Microwave	Technology =	GSM/4G	CPE connectivity =	Ethernet hands-off	
Bandwidth =	2 Mbps (Unlimited Volume)									
Media =	Microwave									
Technology =	GSM/4G									
CPE connectivity =	Ethernet hands-off									
<b>E: Wired Media (Copper etc.)</b> <table border="1" style="width: 100%; margin-top: 5px;"> <tr><td style="width: 30%;">Bandwidth =</td><td>4Mbps</td></tr> <tr><td>Media =</td><td>Copper</td></tr> <tr><td>Technology =</td><td>ADSL</td></tr> <tr><td>CPE connectivity =</td><td>Ethernet hands-off</td></tr> </table>		Bandwidth =	4Mbps	Media =	Copper	Technology =	ADSL	CPE connectivity =	Ethernet hands-off	
Bandwidth =	4Mbps									
Media =	Copper									
Technology =	ADSL									
CPE connectivity =	Ethernet hands-off									
<b>Sr #</b>	<b>Technical Specifications (Links)</b>	<b>Compliance Status (Yes/No) [page ref. of proposal]</b>								
1	Bidder is required to provide MPLS L3 connectivity between branch and following aggregation sites: <ul style="list-style-type: none"> <li>ZTBL Co-located Primary Data Center, Multinet, Islamabad</li> <li>ZTBL Co-located DR Site, PTCL Commercial Datacenter, Wafaqi Colony, Lahore</li> </ul>	Provide acknowledgment for this requirement with proper reference (page No) in the proposal								
2	Bidders are required to provide dual fiber from different	Provide								

	paths at both aggregation sites (Primary DC and DR Site) with auto-switching mechanism. Both aggregation sites must be capable of auto-switching traffic in case of any outages at any of the aggregation link/site.	acknowledgment for this requirement with proper reference (page No) in the proposal
3	Bidders are required to ensure that bandwidth for Aggregation Sites are only fiber last mile and must suffice the aggregate traffic peaks. It should be capable of upgrading periodically to ensure that NO PACKET LOSS and LATENCY issues occurs.	Provide acknowledgment for this requirement with proper reference (page No) in the proposal
4	Bidder must provide confirmation to have its own Field/support team for managed services.	Provide acknowledgment for this requirement with proper reference (page No) in the proposal.
5	Bidder will be responsible for delivery of any media equipment, faulty part replacement and other accessories as and when required at designated sites without any cost to Bank throughout the contract tenure. Transportation or additional cost so incurred during the contract period will be borne by the bidder.	Undertaking for above mention requirement must be provided with proper reference (page No) in the proposal
6	Bidder's NOC must have a 24x7 NMS to monitor its supplied connectivity's, bandwidth consumption and remote site up/down status. Bidder will provide its extended support to Bank by providing web interface of its NMS system to monitor, log complains and align its officials, hence follow up till complain resolution.	Provide undertaking with proper reference (page No) in the proposal
7	Quarterly service review meeting will be conducted with Service provider's higher management to discuss complain calls log, disputed issues, etc..	Provide acknowledgment for this requirement with proper reference (page No) in the proposal
8	Bidder must ensure Bandwidth upgrade provisioning for ZTBL's future requirement.	Undertaking for above mention requirement must be provided with proper reference (page No) in the proposal
9	For Radio Links: All equipment should be PTA type approved.	Undertaking for mention requirement must be provided with proper reference (page No) in the proposal.
10	For Satellite Links: Bidder must ensure end to end secure connectivity for satellite links based on encryption algorithms i-e: AES-256, IKV2 & strong hashing algorithms MD5, SHA-1, SHA-2 over non internet profile including all interfaces.	Undertaking for mention requirement must be provided with proper reference (page No) in the proposal.
11	For LTE Links: Bidder must ensure end to end secure connectivity as per industry practice over non internet profile including all interfaces.	Undertaking for mention requirement must be provided with proper reference (page No) in the proposal.

### Technical Specifications for the Network Equipment

The compliance for the network equipment along with the datasheets to be attached with the technical proposal.

Description	Specifications	Compliance Status (Yes/No) [page ref. of proposal]
<b>Branch Router cum Firewall (For small Branches, 2-6 Users)</b>	<p>5 x 1GE RJ45 Ports.  1x USB Port for 3G/4G Dongles OR Sim insertion module  1x Console (RJ45) Port.  Firewall Throughput 5Gpbs  Must support command to gracefully shutdown the device.  The Device must have GUI, CLI and Console Interface to manage, troubleshoot and configure it.  Must support IPsec VPN throughput of 4 Gbps or higher on AES256-SHA256 on (512Byte).</p> <p>The Device Should have support for SDWAN.  (Note: Subscription is not required)</p> <ul style="list-style-type: none"> <li>• Advanced Malware Protection</li> <li>• Intrusion Prevention</li> <li>• Application visibility Control</li> <li>• Security IPv4 Policies</li> </ul> <p>Must support routing protocols such as RIP,OSPF,IS-IS, BGP, PBR etc.</p> <p>Following Features of Basic Firewall should enabled i-e NAT, GRE, IPSEC,VPN, Point to multi Point VPN (i-e DSVPN/DMVPN), Hub and spoke with advanced encryption techniques i-e AES, DES, triple DES, MD5, SHA</p> <p>Must support traffic load-balancing on ISP link based on defined SLA parameters.  Must support identification of traffic and then prioritize on the ISP links.</p> <p>Must support QoS/Traffic Shaping.  Device must be able to provide statistics details of the CPU Temperature and System Temperature.</p> <p>Should able to manage from the centralized logging and management solution/platform.  Device must be capable to Configure following features within individual ACL/Policy :</p> <ul style="list-style-type: none"> <li>• Security Policy Name</li> <li>• Source Interface(s)</li> <li>• Destination Interface(s)</li> <li>• Malware Protection Profile</li> </ul>	
<b>Branch Router cum Firewall (For large</b>	<p>10 x 1GE RJ45 Ports.  1x USB Port for 3G/4G Dongles OR Sim insertion module</p>	

<b>sites/Zonal Offices, 6-20 Users)</b>	<p>1x Console (RJ45) Port. Firewall throughput 10Gbps Must support command to gracefully shutdown the device. The Device must have GUI, CLI and Console Interface to manage, troubleshoot and configure it. Must support IPsec VPN throughput of 5Gbps or higher on AES256-SHA256 on (512Byte).</p> <p>The Device Should have support for SDWAN. (Note: Subscription is not required)</p> <ul style="list-style-type: none"> <li>• Advanced Malware Protection</li> <li>• Intrusion Prevention</li> <li>• Application visibility Control</li> <li>• Security IPv4 Policies</li> </ul> <p>Must support routing protocols such as RIP,OSPF,IS-IS, BGP, PBR etc.</p> <p>Following Features of Basic Firewall should enabled i-e NAT, GRE, IPSEC,VPN, Point to multi Point VPN (i-e DSVPN/DMVPN), Hub and spoke with advanced encryption techniques i-e AES, DES, triple DES, MD5, SHA</p> <p>Must support traffic load-balancing on ISP link based on defined SLA parameters. Must support identification of traffic and then prioritize on the ISP links.</p> <p>Must support QoS/Traffic Shaping. Device must be able to provide statistics details of the CPU Temperature and System Temperature. Should able to manage from the centralized logging and management solution/platform. Device must be capable to Configure following features within individual ACL/Policy :</p> <ul style="list-style-type: none"> <li>• Security Policy Name</li> <li>• Source Interface(s)</li> <li>• Destination Interface(s)</li> </ul> <p>Malware Protection Profile</p>	
<b>Branch Switch 24-Port</b>	<p>24GE Managed Switch with 4x1G Uplink Ports Minimum 12 port POE (Power 180W or higher)</p> <p>Should support 55Gbps of duplex switching capacity. Should support 80Mpps of duplex packet per second.</p> <p>Protocols: Access Security, DHCP relay, DHCP server, DHCP snooping, and DHCP security, L2 protocols, VLAN support and VLAN tagging, STP/Spanning tree, Web based, CLI device management, Remote configuration and maintenance using Telnet, SSH, SNMP, HTTP, Broadcast Control, QOS, Port Security</p>	

Core Datacenter Firewalls: Quantity: 03 (Three)			
S. No	Features	Description	Compliance Status (Yes/No) [page ref. of proposal]
1	Throughput	Throughput of said device must be at least 70 Gbps or higher	
2	NGN Features	The platform should support next generation firewall feature set such as Application Visibility & Control and URL Filtering. The Firewall should be able to provide minimum 10 Gbps of throughput with next Generation Firewall feature set, Application Visibility & Control and IPS. 5 years IPS subscription should be part of the proposal	
3	Applications/SSL Inspection Throughput	Should support more than 5000 applications / 6 Gbps or higher	
4	Connections	The platform should support more than 7 Million concurrent sessions. Should support more than 500,000 new connections per second	
5	High Availability	Should support High availability Active-Active, Active-Standby VRRP	
6	Ports	8x 10GE SFP+ , 8x GE SFP, 18 x GE RJ45 (SPF and SPF+ ports should be loaded with modules of 1GE and 10GE respectively)	
7	Firewall Policies	10,000 or more	
8	VPN	Following Features of Basic Firewall should support i-e NAT, GRE, IPSEC,VPN, SSL/Remote VPN, Point to multi Point VPN (i-e DSVPN/DMVPN), Hub and spoke with advanced encryption techniques i-e AES, DES, triple DES, MD5, SHA1, SSL Off Loading	
Should support at least 5000 IPsec VPNs simultaneously & SD-WAN			
Should Support minimum 500 SSL/Remote VPN, Subscription should be part of the bid.			
9	Memory	Should have at least 900 GB Storage ( SSD)	
10	Power	Should have Redundant power supplies	
11	Protocols	Should support routing protocols such as RIP,OSPF,BGP, PBR etc.	
Should support Telnet, SNMP, SSH, CLI etc.			
12	Licenses & Software	Licenses details for all features & virtual components details to be shared separately	
Version of software for supplied device should be latest release to support all required features			

# ZARAI TARAQIATI BANK LIMITED

## FINAL EVALUATION REPORT

(AS PER RULE 35 OF PUBLIC PROCUREMENT RULES 2004)

1	Name of Procuring Agency	ZARAI TARAQIATI BANK LIMITED, HEAD OFFICE, ISLAMABAD
2	Method of Procurement	Open Competitive Bidding. Single stage - two envelope procedure as defined in PPRA Rules 2004, Clause 36 (b)
3	Title of Procurement	Acquisition of Managed WAN Connectivity Services for ZTBL
4	Tender Enquiry No.	ZTBL-13-2023
5	PPRA Ref. No. TSE	TS527415E dated 11.12.2023
6	Date & Time of Bid Closing	29.12.2023, 11:00 AM
7	Date & Time of Bid Opening	29.12.2023, 11:30 AM
8	No. of Bids Received	02 (Two)
9	Criteria of Bid Evaluation	<p><b>Bidder Qualification Criteria</b></p> <p>Bidder complying with all conditions mentioned in the Bidding Document 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 not be considered for technical &amp; financial evaluation.</p> <p><b>BID EVALUATION CRITERIA</b></p> <p><b>Technical Evaluation Criteria</b></p> <p>Bidders' solution submitted as technical proposal must be capable to perform all functions and must meet all requirements mentioned in Scope of Work.</p> <p>Compliance of all technical specifications mentioned in this Bid Document is mandatory. Technical Evaluation to be done on compliant/non-compliant basis (without scoring or weightage). Below specification or partially compliant proposals shall be declared as Non-Compliant. Technical Compliance Matrix given in bid document to be used for evaluation.</p> <p><b>Financial Evaluation Criteria</b></p> <p>Technically Compliant Bidders shall be considered for Financial Evaluation. Responsive" bidders on basis of Total Quoted Cost (inclusive of all applicable taxes and excluding any discount), 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".</p>

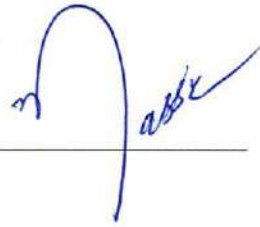
# ZARAI TARAQIATI BANK LIMITED

## 10 Details of Bid(s) Evaluation

Name of Bidder	Marks		Evaluated Cost (PKR) Including taxes	Rule/Regulation/SBD/Policy/ Basis for Rejection/Acceptance as per Rule 35 of PPRA Rules, 2004
	Technical (If Applicable)	Financial (If Applicable)		
M/s PTCL	Not Applicable	Not Applicable	PKR 1,038,165,250.00	Compliant to Bid Document Terms & Conditions.  Financial ranking:  1 <sup>st</sup> Lowest Evaluated bidder.
M/s Wateen Solutions	Not Applicable	Not Applicable	PKR 1,988,986,563.00	Compliant to Bid Document Terms & Conditions.  Financial ranking:  2 <sup>nd</sup> Lowest Evaluated bidder.

**Most Advantageous Bid:** M/s PTCL

Signature: \_\_\_\_\_



Official Stamp

**HASEED AKHTAR**  
VP/Head, PF Department  
Innovation & Technology Group  
ZTBL, H.O, Islamabad





### Form of Contract

THIS AGREEMENT made the 1<sup>st</sup> day of August 2024 between Zarai Taraqiat Bank Limited of Pakistan (hereinafter called "the Procuring Agency") of the one part and Pakistan Telecommunications company limited of PTCL Head Office, Room # 17, Ground Floor (Margalla Side), Ufone Tower, Plot # 55-C, Main Jinnah Avenue, Sector F-7/1, Blue Area, Islamabad. (hereinafter called "the Supplier") of the other part:

WHEREAS the Procuring Agency invited Bids for certain goods and related services, viz., *Acquisition of Managed WAN connectivity services for ZTBL* and has accepted a Bid by the Supplier for the supply of those goods and related services in the sum of 1,038,165,250 One billion thirty-eight million one hundred sixty-five thousand two hundred fifty (hereinafter called "the Contract Price").

### NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

1. In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Contract, In the event of any ambiguity or conflict between the Contract Documents listed below, the order of precedence shall be the order in which the Contract Documents are listed below:-
  - (a) This form of Contract;
  - (b) the Form of Bid and the Price Schedule submitted by the Bidder;
  - (c) the Schedule of Requirements;
  - (d) the Technical Specifications;
  - (e) the Special Conditions of Contract;
  - (f) the General Conditions of the Contract;
  - (g) the Procuring Agency's Letter of Acceptance; and
  - (h) All Annexure of Bid document. [To be filled at the of signing. ]
3. In consideration of the payments to be made by the Procuring Agency to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Procuring Agency to provide the goods and related services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Procuring Agency hereby covenants to pay the Supplier in consideration of the provision of the goods and related services and the remedying of defects therein, the

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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.

IN WITNESS whereof the parties hereto have caused this Contract to be executed in accordance with their respective laws the day and year first above written.

For  
M/s \_\_\_\_\_ (Pvt.) Ltd  
NAME  
SIGNATURE & OFFICIAL STAMP

WITNESS:

Atif Mabood  
Group Director  
NAME Enterprise Sales (North)  
SIGNATURE & OFFICIAL STAMP Business Solutions PTCL

Fahim Fur-Rehman  
NAME  
SIGNATURE & OFFICIAL STAMP



For  
ZARAI TARAQIATI BANK LTD.

NAME  
SIGNATURE & OFFICIAL STAMP  
ZEESHAN MAZHAR  
Chief Information Officer (A)  
Zarai Taraqiat Bank Limited  
Head Office, Islamabad

NAME Zahid Mehmood Bhatti  
SIGNATURE & OFFICIAL STAMP

NAME Syed Sammar Abbas  
SIGNATURE & OFFICIAL STAMP

## GENERAL CONDITIONS OF THE CONTRACT (GCC)

1.	<b>Definitions</b>	1.1	The following words and expressions shall have the meanings hereby assigned to them:
		a)	<b>"Authority"</b> means Public Procurement Regulatory Authority.
		b)	The <b>"Arbitrator"</b> is the person appointed with mutual consent of both the parties, to resolve contractual disputes as provided for in the General Conditions of the Contract <b>GCC Clause 31</b> hereunder.
		c)	The <b>"Contract"</b> means the agreement entered into between the Procuring Agency and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
		d)	The <b>"Commencement Date"</b> is the date when the Supplier shall commence execution of the contract as specified in the <b>SCC</b> .
		e)	<b>"Completion"</b> means the fulfillment of the related services by the Supplier in accordance with the terms and conditions set forth in the contract.
		f)	<b>"Country of Origin"</b> means the countries and territories eligible under the PPRA Rules 2004 and its corresponding Regulations as further elaborated in the <b>SCC</b> .
		g)	The <b>"Contract Price"</b> is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.
		h)	<b>"Effective Contract date"</b> is the date shown in the Certificate of Contract Commencement issued by the Procuring Agency upon fulfillment of the conditions precedent stipulated in <b>GCC Clause 5</b> .
		i)	<b>"Procuring Agency"</b> means the person named as Procuring Agency in the <b>SCC</b> and the legal successors in title to this person, procuring the Goods and related service, as named in <b>SCC</b> .
		j)	<b>"Related Services"</b> means those services ancillary to the delivery of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, initial maintenance and other such obligations of the Supplier covered under the Contract.
		k)	<b>"GCC"</b> means the General Conditions of Contract contained in this section.
		l)	<b>"Intended Delivery Date"</b> is the date on which it is intended that the Supplier shall effect delivery as specified in the <b>SCC</b> .

		m)	<b>"Information System,"</b> also called "the System," means all the Information Technologies, Materials, and other Goods to be supplied, installed, integrated, and made operational (exclusive of the Supplier's Equipment), together with the Services to be carried out by the Supplier under the Contract
		n)	<b>"SCC"</b> means the Special Conditions of Contract.
		o)	<b>"Supplier"</b> means the individual private or government entity or a combination of the above whose Bid to perform the contract has been accepted by the Procuring Agency and is named as such in the Contract Agreement, and includes the legal successors or permitted assigns of the supplier and shall be named in the <b>SCC</b> .
		p)	<b>"Project Name"</b> means the name of the project stated in <b>SCC</b> .
		q)	<b>"Day"</b> means calendar day.
		r)	<b>"Eligible Country"</b> means the countries and territories eligible for participation in accordance with the policies of the Federal Government.
		s)	<b>"End User"</b> means the organization(s) where the goods will be used, as named in the <b>SCC</b> .
		t)	<b>"Origin"</b> means the place where the Goods were mined, grown, or produced or from which the Services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new produce results that is substantially different in basic characteristics or in purpose or utility from its components.
		u)	<p><b>"Force Majeure"</b> means an unforeseeable event which is beyond reasonable control of either Party and which makes a Party's performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.</p> <p>For the purposes of this Contract, <b>"Force Majeure"</b> means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of a Party, and which makes a Party's performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible in the circumstances. and includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood, epidemics, or other adverse weather conditions, strikes, lockouts or other industrial action (except where such strikes, lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent), confiscation or any other action by Government agencies.</p>

		v)	<b>"Specification"</b> means the Specification of the Goods and performance of incidental services in accordance with the relevant standards included in the Contract and any modification or addition made or approved by the Procuring Agency.
		w)	The Supplier's Bid is the completed Bid document submitted by the Supplier to the Procuring Agency.
<b>2.</b>	<b>Application and interpretation</b>	2.1	These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract.
		2.2	In interpreting these Conditions of Contract headings and marginal notes are used for convenience only and shall not affect their interpretations unless specifically stated; references to singular include the plural and vice versa; and masculine include the feminine. Words have their ordinary meaning under the language of the Contract unless specifically defined.
		2.3	The documents forming the Contract shall be interpreted in the following order of priority:  (1) Form of Contract, (2) Special Conditions of Contract, (3) General Conditions of Contract, (4) Letter of Acceptance, (5) Certificate of Contract Commencement (6) Specifications (7) Contractor's Bid, and (8) Any other document listed in the Special Conditions of Contract as forming part of the Contract.
<b>3.</b>	<b>Conditions Precedent</b>	3.1	Having signed the Contract, it shall come into effect on the date on which the following conditions have been satisfied: -  a) Submission of performance Security (or guarantee) in the form specified in the SCC;  b) Furnishing of Advance Payment Unconditional Guarantee.
		3.2	If the Condition precedent stipulated on GCC Clause 3.1 is not met by the date specified in the SCC this contract shall not come into effect;
		3.3	If the Procuring Agency is satisfied that each of the conditions precedent in this contract has been satisfied (except to the extent waved by him, but subject to such conditions as he shall impose in respect of such waiver) he shall promptly issue to the supplier a certificate of Contract commencement, which shall confirm the start date.

4.	<b>Governing Language</b>	4.1	The Contract as all correspondence and documents relating to the contract exchanged by the Supplier and the Procuring Agency shall be written in the language specified in SCC. Subject to <b>GCC Clause 3.1</b> , the version of the Contract written in the specified language shall govern its interpretation.
5.	<b>Applicable Law and Effectiveness of the contract</b>	5.1	The contract shall be governed and interpreted in accordance with the laws of Pakistan, unless otherwise specified in SCC.
		5.2	The Contract shall be effective from the date specified in the SCC,
6.	<b>Country of Origin</b>	6.1	The origin of goods and services making information systems may be distinct from the nationality of the Supplier.
7.	<b>Scope of the Information System</b>	7.1	Unless otherwise expressly limited in the SCC or Technical Requirements, the Supplier's obligations cover the provision of all Information Technologies, Materials and other Goods as well as the performance of all Services required for the design, development, and implementation (including procurement, quality assurance, assembly, associated site preparation, Delivery, Pre-commissioning, Installation, Testing, and Commissioning) of the System, in accordance with the plans, procedures, specifications, drawings, codes, and any other documents specified in the Contract and the Agreed and Finalized Project Plan
		7.2	The Supplier shall, unless specifically excluded in the Contract, perform all such work and / or supply all such items and Materials not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for attaining Operational Acceptance of the System as if such work and / or items and Materials were expressly mentioned in the Contract.
		7.3	The Supplier's obligations (if any) to provide Goods and Services as implied by the Recurrent Cost tables of the Supplier's bid, such as consumables, spare parts, and technical services (e.g., maintenance, technical assistance, and operational support), are as specified in the SCC, including the relevant terms, characteristics, and timings
8.	<b>Supplier's Responsibilities</b>	8.1	The Supplier shall conduct all activities with due care and diligence, in accordance with the Contract and with the skill and care expected of a competent provider of information technologies, information systems, support, maintenance, training, and other related services, or in accordance with best industry practices. In particular, the Supplier shall provide and employ only technical personnel who are skilled and experienced in their respective callings and supervisory staff who are competent to adequately supervise the work at hand.

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		8.2	The Supplier confirms that it has entered into this Contract on the basis of a proper examination of the data relating to the System provided by the Procuring agency and on the basis of information that the Supplier could have obtained from a visual inspection of the site (if access to the site was available) and of other data readily available to the Supplier relating to the System as at the date Seven (07) days prior to bid submission. The Supplier acknowledges that any failure to acquaint itself with all such data and information shall not relieve its responsibility for properly estimating the difficulty or cost of successfully performing the Contract
		8.3	The Supplier shall be responsible for timely provision of all resources, information, and decision making under its control that are necessary to reach a mutually Agreed and Finalized Project Plan within the time schedule specified in the Implementation Schedule in the Technical Requirements Section. Failure to provide such resources, information, and decision making may constitute grounds for termination.
		8.4	The Supplier shall acquire in its name all permits, approvals, and/or licenses from all local, state, or national government authorities or public service undertakings in the Procuring agency's Country that are necessary for the performance of the Contract, including, without limitation, visas for the Supplier's and Subcontractor's personnel and entry permits for all imported Supplier's Equipment. The Supplier shall acquire all other permits, approvals, and/or licenses that are not the responsibility of the Procuring agency and that are necessary for the performance of the Contract.
		8.5	The Supplier shall comply with all laws in force in the Procuring agency's Country. The laws will include all national, provincial, municipal, or other laws that affect the performance of the Contract and are binding upon the Supplier. The Supplier shall indemnify and hold harmless the Procuring agency from and against any and all liabilities, damages, claims, fines, penalties, and expenses of whatever nature arising or resulting from the violation of such laws by the Supplier or its personnel, including the Subcontractors and their personnel, but without prejudice to GCC Clause 9.1. The Supplier shall not indemnify the Procuring agency to the extent that such liability, damage, claims, fines, penalties, and expenses were caused or contributed to by a fault of the Procuring agency.
		8.6	The Supplier shall, in all dealings with its labor and the labor of its Subcontractors currently employed on or connected with the Contract, pay due regard to all recognized festivals, official holidays, religious or other customs, and all local laws and regulations pertaining to the employment of labor.

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		8.7	Any Information Technologies or other Goods and Services that will be incorporated in or be required for the System and other supplies shall have their Origin in a country that shall be an Eligible Country.
		8.8	The Supplier shall permit the Procuring Agency and/or persons appointed by the Procuring Agency to inspect the Supplier's offices and/or the accounts and records of the Supplier and its sub-contractors relating to the performance of the Contract, and to have such accounts and records audited by auditors.
		8.9	Other Supplier responsibilities, if any, are as stated in the SCC.
9.	<b>Procuring Agency's Responsibility</b>	9.1	The Procuring Agency shall ensure the accuracy of all information and/or data to be supplied by the Procuring agency to the Supplier, except when otherwise expressly stated in the Contract.
		9.2	The Procuring agency shall be responsible for timely provision of all resources, information, and decision making under its control that are necessary to reach an Agreed and Finalized Project Plan (pursuant to GCC Clause 17) within the time schedule specified in the Implementation Schedule in the Technical Requirements Section. Failure to provide such resources, information, and decision making may constitute grounds for Termination pursuant to GCC Clause 41.
		9.3	The Procuring agency shall be responsible for acquiring and providing legal and physical possession of the site and access to it, and for providing possession of and access to all other areas reasonably required for the proper execution of the Contract.
		9.4	If requested by the Supplier, the Procuring agency shall use its best endeavors to assist the Supplier in obtaining in a timely and expeditious manner all permits, approvals, and/or licenses necessary for the execution of the Contract from all local, state, or national government authorities or public service undertakings that such authorities or undertakings require the Supplier or Subcontractors or the personnel of the Supplier or Subcontractors, as the case may be, to obtain.
		9.5	In such cases where the responsibilities of specifying and acquiring or upgrading telecommunications and/or electric power services falls to the Supplier, as specified in the Technical Requirements, SCC, Agreed and Finalized Project Plan, or other parts of the Contract, the Procuring agency shall use its best endeavors to assist the Supplier in obtaining such services in a timely and expeditious manner.

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		9.6	The Procuring agency shall be responsible for timely provision of all resources, access, and information necessary for the Installation and Operational Acceptance of the System (including, but not limited to, any required telecommunications or electric power services), as identified in the Agreed and Finalized Project Plan, except where provision of such items is explicitly identified in the Contract as being the responsibility of the Supplier. Delay by the Procuring agency may result in an appropriate extension of the Time for Operational Acceptance, at the Supplier's discretion
		9.7	Unless otherwise specified in the Contract or agreed upon by the Procuring agency and the Supplier, the Procuring agency shall provide sufficient, properly qualified operating and technical personnel, as required by the Supplier to properly carry out Delivery, Pre-commissioning, Installation, Commissioning, and Operational Acceptance, at or before the time specified in the Technical Requirements Section's Implementation Schedule and the Agreed and Finalized Project Plan.
		9.8	The Procuring agency will designate appropriate staff for the training courses to be given by the Supplier and shall make all appropriate logistical arrangements for such training as specified in the Technical Requirements, SCC, the Agreed and Finalized Project Plan, or other parts of the Contract.
		9.9	The Procuring agency assumes primary responsibility for the Operational Acceptance Test(s) for the System, in accordance with GCC Clause 26, and shall be responsible for the continued operation of the System after Operational Acceptance. However, this shall not limit in any way the Supplier's responsibilities after the date of Operational Acceptance otherwise specified in the Contract.
		9.10	The Procuring agency is responsible for performing and safely storing timely and regular backups of its data and Software in accordance with accepted data management principles, except where such responsibility is clearly assigned to the Supplier elsewhere in the Contract.
		9.11	Other Procuring agency responsibilities, if any, are as stated in the SCC.
<b>10. Prices</b>		10.1	The contract price shall be as specified in the Contract Agreement Subject to any additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.
		10.2	Prices charged by the Supplier for Information System under the Contract shall not vary from the prices quoted by the Supplier in its Bid, with the exception of any price adjustments authorized in SCC or in the Procuring Agency's request for Bid Validity extension, as the case may be.
<b>11. Payment</b>		11.1	The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.

		11.2	The Supplier's request(s) for payment shall be made to the Procuring Agency in writing or in electronic forms that provide record of the content of communication, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted, and upon fulfillment of other obligations stipulated in the Contract.
		11.3	Payments shall be made promptly by the Procuring Agency, within sixty (60) days after submission of an invoice or claim by the Supplier. If the Procuring Agency makes a late payment, the Supplier shall be paid interest on the late payment. Interest shall be calculated from the date by which the payment should have been made up to the date when the late payment is made at the rate as specified in the SCC.
		11.4	The currency or currencies in which payment is made to the Supplier under this Contract shall be specified in SCC subject to the following general principle: payment will be made in the currency or currencies in which the payment has been requested in the Supplier's Bid.
		11.5	All payments shall be made in the currency or currencies specified in the SCC pursuant to <b>GCC Clause 11.4</b>
<b>12. Performance Guarantee</b>		12.1	The proceeds of the Performance Security (or Guarantee) shall be payable to the Procuring Agency as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
		12.2	The Performance Guarantee shall be in one of the following forms:
		a)	A bank guarantee, an irrevocable letter of credit issued by a reputable bank, or in the form provided in the Bidding Documents or another form acceptable to the Procuring Agency; or
		b)	A cashier's or certified check.
		12.3	The performance guarantee will be discharged by the Procuring Agency and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless otherwise specified in SCC.
<b>13. Taxes and Duties</b>		13.1	A foreign Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside Pakistan.
		13.2	If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in Pakistan the Procuring Agency shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.
		13.3	A local Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until the supply of the information system to the Procuring Agency.
<b>14. Copy Rights</b>		14.1	The Intellectual Property Rights in all Standard Software and Standard Materials shall remain vested in the owner of such rights.

		14.2	The Procuring agency agrees to restrict use, copying, or duplication of the Standard Software and Standard Materials in accordance with GCC Clause 16, except those additional copies of Standard Materials may be made by the Procuring agency for use within the scope of the project of which the System is a part, in the event that the Supplier does not deliver copies within thirty (30) days from receipt of a request for such Standard Materials
		14.3	The Procuring agency's contractual rights to use the Standard Software or elements of the Standard Software may not be assigned, licensed, or otherwise transferred voluntarily except in accordance with the relevant license agreement or as may be otherwise specified in the SCC
		14.5	As applicable, the Procuring agency's and Supplier's rights and obligations with respect to Custom Software or elements of the Custom Software, including any license agreements, and with respect to Custom Materials or elements of the Custom Materials, are specified in the SCC. Subject to the SCC, the Intellectual Property Rights in all Custom Software and Custom Materials specified in the Contract Agreement (if any) shall, at the date of this Contract or on creation of the rights (if later than the date of this Contract), vest in the Procuring agency. The Supplier shall do and execute or arrange for the doing and executing of each necessary act, document, and thing that the Procuring agency may consider necessary or desirable to perfect the right, title, and interest of the Procuring agency in and to those rights. In respect of such Custom Software and Custom Materials, the Supplier shall ensure that the holder of a moral right in such an item does not assert it, and the Supplier shall, if requested to do so by the Procuring agency, and where permitted by applicable law, ensure that the holder of such a moral right waives it.
		14.6	The parties shall enter into such (if any) escrow arrangements in relation to the Source Code to some or all of the Software as are <b>specified in the SCC and in accordance with the SCC</b>
15.	<b>Software License Agreements</b>	15.1	Except to the extent that the Intellectual Property Rights in the Software vest in the Procuring agency, the Supplier hereby grants to the Procuring agency license to access and use the Software, including all inventions, designs, and marks embodied in the Software. Such license to access and use the Software shall:  (a) be:  (i) nonexclusive;

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			<ul style="list-style-type: none"> <li>(ii) fully paid up and irrevocable (except that it shall terminate if the Contract terminates under GCC Clauses 41;</li> <li>(iii) valid throughout the territory of the Procuring agency's Country (or such other territory as specified in the SCC); and</li> <li>(iv) subject to additional restrictions (if any) as specified in the SCC.</li> </ul>
			<ul style="list-style-type: none"> <li>b) permit the Software to be:               <ul style="list-style-type: none"> <li>(i) used or copied for use on or with the computer(s) for which it was acquired (if specified in the Technical Requirements and/or the Supplier's bid), plus a backup computer(s) of the same or similar capacity, if the primary is(are) inoperative, and during a reasonable transitional period when use is being transferred between primary and backup;</li> <li>(ii) as specified in the SCC, used or copied for use on or transferred to a replacement computer(s), (and use on the original and replacement computer(s) may be simultaneous during a reasonable transitional period) provided that, if the Technical Requirements and/or the Supplier's bid specifies a class of computer to which the license is restricted and unless the Supplier agrees otherwise in writing, the replacement computer(s) is(are) within that class;</li> <li>(iii) if the nature of the System is such as to permit such access, accessed from other computers connected to the primary and/or backup computer(s) by means of a local or wide-area network or similar arrangement, and used on or copied for use on those other computers to the extent necessary to that access;</li> </ul> </li> </ul>
			<ul style="list-style-type: none"> <li>(iv) reproduced for safekeeping or backup purposes;</li> <li>(v) customized, adapted, or combined with other computer software for use by the Procuring agency, provided that derivative software incorporating any substantial part of the delivered, restricted Software shall be subject to same restrictions as are set forth in this Contract;</li> <li>(vi) as specified in the SCC, disclosed to, and reproduced for use by, support service suppliers and their subcontractors, (and the Procuring agency may sublicense such persons to use and copy for use the Software) to the extent reasonably necessary to the performance of their support service contracts, subject to the same restrictions as are set forth in this Contract; and</li> </ul>

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*[Handwritten signature]*



			(vii) disclosed to, and reproduced for use by, the Procuring agency and by such other persons as are specified in the SCC (and the Procuring agency may sublicense such persons to use and copy for use the Software), subject to the same restrictions as are set forth in this Contract.
		15.2	The Standard Software may be subject to audit by the Supplier, in accordance with the terms <b>specified in the SCC</b> , to verify compliance with the above license agreements.
16.	<b>Confidential Information</b>	16.1	Except if otherwise specified in the SCC, the "Receiving Party" (either the Procuring agency or the Supplier) shall keep confidential and shall not, without the written consent of the other party to this Contract ("the Disclosing Party"), divulge to any third party any documents, data, or other information of a confidential nature ("Confidential Information") connected with this Contract, and furnished directly or indirectly by the Disclosing Party prior to or during performance, or following termination, of this Contract.
		16.2	For the purposes of GCC Clause 16.1, the Supplier is also deemed to be the Receiving Party of Confidential Information generated by the Supplier itself in the course of the performance of its obligations under the Contract and relating to the businesses, finances, suppliers, employees, or other contacts of the Procuring agency or the Procuring agency's use of the System.
		16.3	Notwithstanding GCC Clauses 16.1 and 16.2: <ul style="list-style-type: none"> <li>(a) the Supplier may furnish to its Subcontractor Confidential Information of the Procuring agency to the extent reasonably required for the Subcontractor to perform its work under the Contract; and</li> <li>(b) the Procuring agency may furnish Confidential Information of the Supplier: (i) to its support service suppliers and their subcontractors to the extent reasonably required for them to perform their work under their support service contracts; and (ii) to its affiliates and subsidiaries,</li> </ul> in which event the Receiving Party shall ensure that the person to whom it furnishes Confidential Information of the Disclosing Party is aware of and abides by the Receiving Party's obligations under this GCC Clause 16 as if that person were party to the Contract in place of the Receiving Party.
		16.4	The Procuring agency shall not, without the Supplier's prior written consent, use any Confidential Information received from the Supplier for any purpose other than the operation, maintenance and further development of the System. Similarly, the Supplier shall not, without the Procuring agency's prior written consent, use any Confidential Information received from the Procuring agency for any purpose other than those that are required for the performance of the Contract.

		16.5	<p>The obligation of a party under GCC Clauses 16.1 through 16.4 above, however, shall not apply to that information which:</p> <ul style="list-style-type: none"> <li>(a) now or hereafter enters the public domain through no fault of the Receiving Party;</li> <li>(b) can be proven to have been possessed by the Receiving Party at the time of disclosure and that was not previously obtained, directly or indirectly, from the Disclosing Party;</li> <li>(c) otherwise lawfully becomes available to the Receiving Party from a third party that has no obligation of confidentiality.</li> </ul>
		16.6	The above provisions of this GCC Clause 16 shall not in any way modify any undertaking of confidentiality given by either of the parties to this Contract prior to the date of the Contract in respect of the System or any part thereof.
		16.7	The provisions of this GCC Clause 16 shall survive the termination, for whatever reason, of the Contract for three (3) years or such longer period as may be specified in the SCC.
17.	<b>Project Plan</b>	17.1	In close cooperation with the Procuring agency and based on the Preliminary Project Plan included in the Supplier's bid, the Supplier shall develop a Project Plan encompassing the activities specified in the Contract. The contents of the Project Plan shall be as specified in the SCC and/or Technical Requirements.
		17.2	The Supplier shall formally present to the Procuring agency the Project Plan in accordance with the procedure specified in the SCC
		17.3	If required, the impact on the Implementation Schedule of modifications agreed during finalization of the Agreed and Finalized Project Plan shall be incorporated in the Contract by amendment, in accordance with GCC Clauses 35.
		17.4	The Supplier shall undertake to supply, install, test, and commission the System in accordance with the Agreed and Finalized Project Plan and the Contract
		17.5	The Progress and other reports <b>specified in the SCC</b> shall be prepared by the Supplier and submitted to the Procuring agency in the format and frequency specified in the Technical Requirements.

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18.	<b>Sub-contracting</b>	18.1	List of Approved Subcontractors to the Contract Agreement specifies critical items of supply or services and a list of Subcontractors for each item that are considered acceptable by the Procuring agency. If no Subcontractors are listed for an item, the Supplier shall prepare a list of Subcontractors it considers qualified and wishes to be added to the list for such items. The Supplier may from time to time propose additions to or deletions from any such list. The Supplier shall submit any such list or any modification to the list to the Procuring agency for its approval in sufficient time so as not to impede the progress of work on the System. The Procuring agency shall not withhold such approval unreasonably. Such approval by the Procuring agency of a Subcontractor(s) shall not relieve the Supplier from any of its obligations, duties, or responsibilities under the Contract
		18.2	The Supplier may, at its discretion, select and employ Subcontractors for such critical items from those Subcontractors listed pursuant to GCC Clause 18.1. If the Supplier wishes to employ a Subcontractor not so listed, or subcontract an item not so listed, it must seek the Procuring agency's prior approval under GCC Clause 18.3.
		18.3	For items for which pre-approved Subcontractor lists have not been specified in Appendix to the Contract Agreement, the Supplier may employ such Subcontractors as it may select, provided: (i) the Supplier notifies the Procuring agency in writing at least twenty-eight (28) days prior to the proposed mobilization date for such Subcontractor; and (ii) by the end of this period either the Procuring agency has granted its approval in writing or fails to respond. The Supplier shall not engage any Subcontractor to which the Procuring agency has objected in writing prior to the end of the notice period. The absence of a written objection by the Procuring agency during the above specified period shall constitute formal acceptance of the proposed Subcontractor. Except to the extent that it permits the deemed approval of the Procuring agency of Subcontractors not listed in the Contract Agreement, nothing in this Clause, however, shall limit the rights and obligations of either the Procuring agency or Supplier as they are specified in GCC Clauses 18.1 and 18.2, in the SCC, or in Appendix of the Contract Agreement.
		18.4	It is suggested to include that "in case a part of the contract is subcontracted, the prime bidder shall submit a written undertaking related to the scope of work to be performed by the subcontractor, in order to ensure that for any negligence/incomplete /inconsistent work done by the sub-contractor, it shall be sole responsibility of the prime bidder to remove / make good the shortcoming(s) inconsistency/inconsistencies.

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19.	<b>Procurement and Delivery</b>	19.1	Subject to related Procuring agency's responsibilities pursuant to GCC Clause 9, the Supplier shall manufacture or procure and transport all the Information Technologies, Materials, and other Goods in an expeditious and orderly manner to the Project Site
		19.2	Delivery of the Information Technologies, Materials, and other Goods shall be made by the Supplier in accordance with the Technical Requirements
		19.3	Early or partial deliveries require the explicit written consent of the Procuring agency, which consent shall not be unreasonably withheld.
20.	<b>Transportation</b>	20.1	The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during shipment. The packing, marking, and documentation within and outside the packages shall comply strictly with the Procuring agency's instructions to the Supplier.
		20.2	The Supplier will bear responsibility for and cost of transport to the Project Sites in accordance with the terms and conditions used in the specification of prices in the Price Schedules, including the terms and conditions of the associated Incoterms.
		20.3	Unless otherwise specified in the SCC, the Supplier shall be free to use transportation through carriers registered in any eligible country and to obtain insurance from any eligible source country.

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21.	<b>Documents</b>	<p>21.1 Unless otherwise <b>specified in the SCC</b>, the Supplier will provide the Procuring agency with shipping and other documents, as specified below;</p> <p>(i) For Goods supplied from outside the Procuring agency's Country:</p> <p>Upon shipment, the Supplier shall notify the Procuring agency and the insurance company contracted by the Supplier to provide cargo insurance by telex, cable, facsimile, electronic mail, or EDI with the full details of the shipment. The Supplier shall promptly send the following documents to the Procuring agency by mail or courier, as appropriate, with a copy to the cargo insurance company:</p> <ul style="list-style-type: none"> <li>(a) two copies of the Supplier's invoice showing the description of the Goods, quantity, unit price, and total amount;</li> <li>(b) usual transportation documents;</li> <li>(c) insurance certificate;</li> <li>(d) certificate(s) of origin; and</li> <li>(e) estimated time and point of arrival in the Procuring agency's Country and at the site.</li> </ul> <p>(ii) For Goods supplied locally (i.e., from within the Procuring agency's country):</p> <p>Upon shipment, the Supplier shall notify the Procuring agency by telex, cable, facsimile, electronic mail, or EDI with the full details of the shipment. The Supplier shall promptly send the following documents to the Procuring agency by mail or courier, as appropriate:</p> <ul style="list-style-type: none"> <li>(a) two copies of the Supplier's invoice showing the Goods' description, quantity, unit price, and total amount;</li> <li>(b) delivery note, railway receipt, or truck receipt;</li> <li>(c) certificate of insurance;</li> <li>(d) certificate(s) of origin; and</li> <li>(e) estimated time of arrival at the site.</li> </ul>
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			<p>(iii) Customs Clearance</p> <p>(a) The Procuring agency will bear responsibility for, and cost of, customs clearance into the Procuring agency's country in accordance the particular Incoterm(s) used for Goods supplied from outside the Procuring agency's country in the Price Schedules referred to by Article 2 of the Contract Agreement.</p> <p>(b) At the request of the Procuring agency, the Supplier will make available a representative or agent during the process of customs clearance in the Procuring agency's country for goods supplied from outside the Procuring agency's country. In the event of delays in customs clearance that are not the fault of the Supplier:</p> <p>(c) the Supplier shall be entitled to an extension in the Time for Achieving Operational Acceptance, pursuant to GCC Clause 26; the Contract Price shall be adjusted to compensate the Supplier for any additional storage charges that the Supplier may incur as a result of the delay.</p>
22.	<b>Product Upgrades</b>	22.1	At any point during performance of the Contract, should technological advances be introduced by the Supplier for Information Technologies originally offered by the Supplier in its bid and still to be delivered, the Supplier shall be obligated to offer to the Procuring agency the latest versions of the available Information Technologies having equal or better performance or functionality at the same or lesser unit prices.
		22.2	At any point during performance of the Contract, for Information Technologies still to be delivered, the Supplier will also pass on to the Procuring agency any cost reductions and additional and/or improved support and facilities that it offers to other clients of the Supplier in the Procuring agency's Country.
			During performance of the Contract, the Supplier shall offer to the Procuring agency all new versions, releases, and updates of Standard Software, as well as related documentation and technical support services, within thirty (30) days of their availability from the Supplier to other clients of the Supplier in the Procuring agency's Country, and no later than twelve (12) months after they are released in the country of origin. In no case will the prices for these Software exceed those quoted by the Supplier in the Recurrent Costs tables in its bid.

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23.	<b>Inspections and Test</b>	23.1	The Procuring Agency or its representative shall have the right to inspect and /or to test the components of the system to confirm their conformity to the Contract specifications at no extra cost to the Procuring Agency. SCC and the Technical Specifications shall specify what inspections and tests the Procuring Agency shall notify the Supplier in writing or in electronic forms that provide record of the content of communication, in a timely manner, of the identity of any representatives retained for these purposes.
		23.2	The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at the Goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring Agency.
		23.3	Should any inspected or tested component fail to conform to the Specifications, the Procuring Agency may reject the component, and the Supplier shall replace the rejected component to meet specification requirements free of cost to the Procuring Agency.
		23.4	The Procuring Agency's right to inspect, test and, where necessary, reject component after' arrival in the Procuring Agency's country shall in no way be limited or eared by reason of the component having previously been inspected, tested, and passed by the Procuring Agency or its representative prior to the shipment from the country of origin.
		23.5	The Procuring Agency may require the Supplier to carry out any inspection and/or test not specified in the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such inspection and/or test shall be added to the Contract Price. Further, if such inspection and/or test impedes the progress of work on the System and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Time for Achieving Operational Acceptance and the other obligations so affected
		23.6	If any dispute shall arise between the parties in connection with or caused by an inspection and/or with regard to any component to be incorporated in the System that cannot be settled amicably between the parties within a reasonable period of time, either party may invoke the process, starting with referral of the matter to the Adjudicator in case an Adjudicator is included and named in the Contract Agreement.
24.	<b>Installation of the System</b>	24.1	As soon as the System, or any Subsystem, has, in the opinion of the Supplier, been delivered, pre-commissioned, and made ready for Commissioning and Operational Acceptance Testing in accordance with the Technical Requirements, the SCC and the Agreed and Finalized Project Plan, the Supplier shall so notify the Procuring agency in writing

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		24.2	The Project Manager shall, within fourteen (14) days after receipt of the Supplier's notice under GCC Clause 24.1, either issue an Installation Certificate in the form specified in the Sample Forms Section in the Bidding Documents, stating that the System, or major component or Subsystem (if Acceptance by major component or Subsystem is specified pursuant to the SCC for GCC Clause 26.1), has achieved Installation by the date of the Supplier's notice under GCC Clause 24.1, or notify the Supplier in writing of any defects and/or deficiencies, including, but not limited to, defects or deficiencies in the interoperability or integration of the various components and/or Subsystems making up the System. The Supplier shall use all reasonable endeavors to promptly remedy any defect and/or deficiencies that the Project Manager has notified the Supplier of. The Supplier shall then promptly carry out retesting of the System or Subsystem and, when in the Supplier's opinion the System or Subsystem is ready for Commissioning and Operational Acceptance Testing, notify the Procuring agency in writing, in accordance with GCC Clause 24.1. The procedure set out in this GCC Clause 24.2 shall be repeated, as necessary, until an Installation Certificate is issued.
		24.3	If the Project Manager fails to issue the Installation Certificate and fails to inform the Supplier of any defects and/or deficiencies within fourteen (14) days after receipt of the Supplier's notice under GCC Clause 24.1, or if the Procuring agency puts the System or a Subsystem into production operation, then the System (or Subsystem) shall be deemed to have achieved successful Installation as of the date of the Supplier's notice or repeated notice, or when the Procuring agency put the System into production operation, as the case may be.
25. Commissioning		25.1	Commissioning of the System (or Subsystem if specified pursuant to the SCC for GCC Clause 26.1) shall be commenced by the Supplier: <ul style="list-style-type: none"> <li>(a) immediately after the Installation Certificate is issued by the Project Manager, pursuant to GCC Clause 24.2; or</li> <li>(b) as otherwise specified in the Technical Requirement or the Agreed and Finalized Project Plan; or</li> <li>(c) immediately after Installation is deemed to have occurred, under GCC Clause 24.3.</li> </ul>
		25.2	The Procuring agency shall supply the operating and technical personnel and all materials and information reasonably required to enable the Supplier to carry out its obligations with respect to Commissioning. Production use of the System or Subsystem(s) shall not commence prior to the start of formal Operational Acceptance Testing

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26.	<b>Operational Acceptance Tests</b>	26.1	<p>The Operational Acceptance Tests (and repeats of such tests) shall be the primary responsibility of the Procuring agency (in accordance with GCC Clause 9.9), but shall be conducted with the full cooperation of the Supplier during Commissioning of the System (or major components or Subsystem[s] if specified in the SCC and supported by the Technical Requirements), to ascertain whether the System (or major component or Subsystem[s]) conforms to the Technical Requirements and meets the standard of performance quoted in the Supplier's bid, including, but not restricted to, the functional and technical performance requirements. The Operational Acceptance Tests during Commissioning will be conducted as specified in the SCC, the Technical Requirements and/or the Agreed and Finalized Project Plan.</p> <p>At the Procuring agency's discretion, Operational Acceptance Tests may also be performed on replacement Goods, upgrades and new version releases, and Goods that are added or field-modified after Operational Acceptance of the System.</p>
		26.2	<p>If for reasons attributable to the Procuring agency, the Operational Acceptance Test of the System (or Subsystem[s] or major components, pursuant to the SCC for GCC Clause 26.1) cannot be successfully completed within the period specified in the SCC, from the date of Installation or any other period agreed upon in writing by the Procuring agency and the Supplier, the Supplier shall be deemed to have fulfilled its obligations with respect to the technical and functional aspects of the Technical Specifications, SCC and/or the Agreed and Finalized Project Plan.</p>
27.	<b>Operational Acceptance</b>	27.1	<p>Subject to GCC Clause 27.4 (Partial Acceptance) below, Operational Acceptance shall occur in respect of the System, when</p> <ul style="list-style-type: none"> <li>a) the Operational Acceptance Tests, as specified in the Technical Requirements, and/or SCC and/or the Agreed and Finalized Project Plan have been successfully completed; or</li> <li>b) the Operational Acceptance Tests have not been successfully completed or have not been carried out for reasons that are attributable to the Procuring agency within the period from the date of Installation or any other agreed-upon period as specified in GCC Clause 27.2.2 above; or</li> <li>c) the Procuring agency has put the System into production or use for sixty (60) consecutive days. If the System is put into production or use in this manner, the Supplier shall notify the Procuring agency and document such use</li> </ul>
		27.2	<p>At any time after any of the events set out in GCC Clause 27.1 have occurred, the Supplier may give a notice to the Project Manager requesting the issue of an Operational Acceptance Certificate.</p>

		27.3	<p>After consultation with the Procuring agency, and within fourteen (14) days after receipt of the Supplier's notice, the Project Manager shall:</p> <ul style="list-style-type: none"> <li>(a) issue an Operational Acceptance Certificate; or</li> <li>(b) notify the Supplier in writing of any defect or deficiencies or other reason for the failure of the Operational Acceptance Tests; or</li> <li>(c) issue the Operational Acceptance Certificate, if the situation covered by GCC Clause 27.1 (b) arises.</li> </ul>
		27.4	<p>The Supplier shall use all reasonable endeavors to promptly remedy any defect and/or deficiencies and/or other reasons for the failure of the Operational Acceptance Test that the Project Manager has notified the Supplier of. Once such remedies have been made by the Supplier, the Supplier shall notify the Procuring agency, and the Procuring agency, with the full cooperation of the Supplier, shall use all reasonable endeavors to promptly carry out retesting of the System or Subsystem. Upon the successful conclusion of the Operational Acceptance Tests, the Supplier shall notify the Procuring agency of its request for Operational Acceptance Certification, in accordance with GCC Clause 27.3. The Procuring agency shall then issue to the Supplier the Operational Acceptance Certification in accordance with GCC Clause 27.3 (a), or shall notify the Supplier of further defects, deficiencies, or other reasons for the failure of the Operational Acceptance Test. The procedure set out in this GCC Clause 27.4 shall be repeated, as necessary, until an Operational Acceptance Certificate is issued.</p>
		27.5	<p>If the System or Subsystem fails to pass the Operational Acceptance Test(s) in accordance with GCC Clause 26.1, then either:</p> <ul style="list-style-type: none"> <li>(a) the Procuring agency may consider terminating the Contract, pursuant to GCC Clause 41;</li> </ul> <p style="text-align: center;">or</p> <ul style="list-style-type: none"> <li>(b) if the failure to achieve Operational Acceptance within the specified time period is a result of the failure of the Procuring agency to fulfill its obligations under the Contract, then the Supplier shall be deemed to have fulfilled its obligations with respect to the relevant technical and functional aspects of the Contract.</li> </ul>
		27.6	<p>If within fourteen (14) days after receipt of the Supplier's notice the Project Manager fails to issue the Operational Acceptance Certificate or fails to inform the Supplier in writing of the justifiable reasons why the Project Manager has not issued the Operational Acceptance Certificate, the System or Subsystem shall be deemed to have been accepted as of the date of the Supplier's said notice</p>

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28.	<b>Partial Acceptance</b>	28.1	If so specified in the SCC for GCC Clause 26.1, Installation and Commissioning shall be carried out individually for each identified major component or Subsystem(s) of the System. In this event, the provisions in the Contract relating to Installation and Commissioning, including the Operational Acceptance Test, shall apply to each such major component or Subsystem individually, and Operational Acceptance Certificate(s) shall be issued accordingly for each such major component or Subsystem of the System, subject to the limitations contained in GCC Clause 28.2
		28.2	The issuance of Operational Acceptance Certificates for individual major components or Subsystems pursuant to GCC Clause 28.1 shall not relieve the Supplier of its obligation to obtain an Operational Acceptance Certificate for the System as an integrated whole (if so specified in the SCC for GCC 27.1) once all major components and Subsystems have been supplied, installed, tested, and commissioned
		28.3	In the case of minor components for the System that by their nature do not require Commissioning or an Operational Acceptance Test (e.g., minor fittings, furnishings or site works, etc.), the Project Manager shall issue an Operational Acceptance Certificate within fourteen (14) days after the fittings and/or furnishings have been delivered and/or installed or the site works have been completed. The Supplier shall, however, use all reasonable endeavors to promptly remedy any defects or deficiencies in such minor components detected by the Procuring agency or Supplier.
29.	<b>Warranty/ Defect Liability Period</b>	29.1	The Supplier warrants that the system, including all Information Technologies, Materials and other goods supplied and services provided under the Contract are new, unused, of the most recent or current models and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied and services provided under this Contract shall have no defect, arising from design, materials, or workmanship that prevent the System and/or any of its components from fulfilling the Technical Requirements (except when the design and/or material is required by the Procuring Agency, specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Information System in the conditions prevailing in Pakistan. Exceptions and/or limitations, if any, to this warranty with respect to Software (or categories of Software), shall be as specified in the SCC. Commercial warranty provisions of products supplied under the Contract shall apply to the extent that they do not conflict with the provisions of this Contract.
		29.2	This warranty Period shall commence from the date of Operational Acceptance of the System (or of any major component or Subsystem for which separate Operational Acceptance is provided for in the Contract) and shall remain valid for a period specified in the SCC.
		29.3	The Procuring Agency shall promptly notify the Supplier in writing or in electronic forms that provide record of the content of communication of any claims arising under this warranty.

		29.4	Upon receipt of such notice, the Supplier shall promptly or within the period specified in the SCC, in consultation and agreement with the Procuring agency regarding appropriate remedying of the defects, and at its sole cost, repair, replace, or otherwise make good (as the Supplier shall, at its discretion, determine) such defect as well as any damage to the System caused by such defect. Any defective Information Technologies or other Goods that have been replaced by the Supplier shall remain the property of the Supplier
		29.5	If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the Procuring Agency may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring Agency may have against the Supplier under the Contract.
30.	<b>Intellectual Property Rights Indemnity</b>	30.1	Both Parties shall indemnify and hold harmless the other Party and its employees and officers from and against any and all losses, liabilities, and costs (including losses, liabilities, and costs incurred in defending a claim alleging such a liability), that either Party or its employees or officers may suffer as a result of any infringement or alleged infringement of any Intellectual Property Rights by reason of: <ul style="list-style-type: none"> <li>(a) installation of the System by the Supplier or the use of the System, including the Materials, in the country where the site is located;</li> <li>(b) copying of the Software and Materials provided the Supplier in accordance with the Agreement; and</li> <li>(c) sale of the products produced by the System in any country, except to the extent that such losses, liabilities, and costs arise as a result of the Procuring agency's breach of GCC Clause 30.2.</li> </ul>
		30.2	Such indemnity shall not cover any use of the System, including the Materials, other than for the purpose indicated by or to be reasonably inferred from the Contract, any infringement resulting from the use of the System, or any products of the System produced thereby in association or combination with any other goods or services not supplied by the Supplier, where the infringement arises because of such association or combination and not because of use of the System in its own right.

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		30.3	Such indemnities shall also not apply if any claim of infringement:  (a) is asserted by a parent, subsidiary, or affiliate of the Procuring agency's organization;  (b) is a direct result of a design mandated by the Procuring agency's Technical Requirements and the possibility of such infringement was duly noted in the Supplier's Bid; or  (c) results from the alteration of the System, including the Materials, by the Procuring agency or any persons other than the Supplier or a person authorized by the Supplier
31.	<b>Insurance</b>	31.1	The Information System supplied/provided under the Contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery in the manner specified in the SCC.
32.	<b>Limitation of Liability</b>	32.1	Provided the following does not exclude or limit any liabilities of either party in ways not permitted by applicable law:  (a) the Supplier shall not be liable to the Procuring agency, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Procuring agency; and  (b) the aggregate liability of the Supplier to the Procuring agency, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to any obligation of the Supplier to indemnify the Procuring agency with respect to intellectual property rights infringement
33.	<b>Related Services</b>	33.1	The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
		a)	Performance or supervision of on-site assembly, Installation Commissioning and/or start-up of the supplied Goods;
		b)	Furnishing of tools required for assembly and/or maintenance of the supplied Goods;
		c)	Furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
		d)	Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
		e)	Training of the Procuring Agency's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the Goods supplied and Services Provided.

		33.2	Prices charged by the Supplier for related services, if not included in the Contract, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
<b>34. Change Orders</b>	34.1		The Procuring Agency may at any time, by a written order given to the Supplier, make changes within the general scope of the Contract in any one or more of the following:
		a)	Drawings, designs, or specifications;
		b)	The method of shipment or packing;
		c)	The place of delivery; and/or
		d)	The Services to be provided by the Supplier.
		34.2	If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Procuring Agency change order.
		34.3	Prices to be charged by the supplier for any related services that might be needed but which were not included in the Contract shall be agreed upon in advance by the Parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
<b>35. Contract Amendments</b>	35.1		Subject to <b>GCC Clause 34</b> , no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
<b>36. Assignment</b>	36.1		Neither the Procuring Agency nor the Supplier shall assign, in whole or in part, obligations under this Contract, except with the prior written consent of the other party.
<b>37. Sub-contracts</b>	37.1		The Supplier shall consult the Procuring Agency in the event of subcontracting under this contract if not already specified in the Bid. Subcontracting shall not alter the Supplier's obligations.
<b>38. Delays in the Supplier's Performance</b>	38.1		Delivery of the Goods and performance of Services making Information system shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring Agency in the Schedule of Requirements.
		38.2	If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Procuring Agency in writing or in electronic forms that provide record of the content of communication of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Procuring Agency shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.

		38.3	Except as provided under <b>GCC Clause 41</b> , a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to <b>GCC Clause 39</b> , unless an extension of time is agreed upon pursuant to <b>GCC Clause 38.2</b> without the application of liquidated damages.
39.	<b>Liquidated Damages</b>	39.1	Subject to <b>GCC Clause 41</b> , if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring Agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in <b>SCC</b> of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the performance security (or guarantee) specified in <b>SCC</b> . Once the said maximum is reached, the Procuring Agency may consider termination of the Contract pursuant to <b>GCC Clause 40</b> .
40.	<b>Termination for Default</b>	40.1	The Procuring Agency or the Supplier, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the concerned party may terminate the Contract if the other party causes a fundamental breach of the Contract.
		40.2	Fundamental breaches of Contract shall include, but shall not be limited to the following:
		a)	the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring Agency or
		b)	the Supplier fails to perform any other obligation(s) under the Contract;
		c)	Supplier's failure to submit performance security (or guarantee) within the time stipulated in the <b>SCC</b> ;
		d)	the supplier has abandoned or repudiated the contract.
		e)	the Procuring Agency or the Supplier is declared bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
		f)	a payment is not paid by the Procuring Agency to the Supplier after 84 days from the due date for payment after successful verification of deliverables;
		g)	the Procuring Agency gives Notice that goods delivered with a defect is a fundamental breach of Contract and the Supplier fails to correct it within a reasonable period of time determined by the Procuring Agency; and
		h)	if the Procuring Agency determines, based on the reasonable evidence, that the Supplier has engaged in corrupt, coercive, collusive, obstructive or fraudulent practices, in competing for or in executing the Contract.
		40.3	For the purpose of this clause:

			<b>“Corrupt and Fraudulent Practice”</b> means the practices as described in Rule-2 (1) (f) of Public Procurement Rules-2004.
		40.4	In the event the Procuring Agency terminates the Contract in whole or in part, pursuant to <b>GCC Clause 26.1</b> , the Procuring Agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Procuring Agency for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.
<b>41. Termination for Force Majeure</b>		41.1	<p>Notwithstanding the provisions of <b>GCC Clauses 38, 39, and 40</b>, neither Party shall have any liability or be deemed to be in breach of the Contract for any delay nor is other failure in performance of its obligations under the Contract, if such delay or failure is a result of an event of Force Majeure.</p> <p>For purpose of this clause, “Force Majeure” means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of a Party, and which makes a Party’s performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible in the circumstances, and includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood, epidemics, or other adverse weather conditions, strikes, lockouts or other industrial action (except where such strikes, lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent</p>
		41.2	If a Party (hereinafter referred to as “the Affected Party”) is or will be prevented from performing its substantial obligation under the contract by Force Majeure, it shall give a Notice to the other Party giving full particulars of the event and circumstance of Force Majeure in writing or in electronic forms that provide record of the content of communication of such condition and the cause thereof. Unless otherwise directed by the Procuring Agency in writing or in electronic forms that provide record of the content of communication, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
<b>42. Termination for Insolvency</b>		42.1	Either Party may at any time terminate the Contract by giving written notice to the other Party if either Party becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to either Party, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to either Party.

43.	<b>Termination for Convenience</b>	43.1	The Procuring Agency, by written notice sent to the Supplier, may terminate the contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Procuring Agency's convenience, the Contract is terminated, and the date upon which such termination becomes effective.
		43.2	The Systems that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Procuring Agency at the Contract terms and price. For the remaining system, the Procuring Agency may elect:
		a)	To have any portion completed and delivered at the Contract terms and prices; and / or
		b)	To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.
44.	<b>Transfer of Ownership</b>	44.1	With the exception of Software and Materials, the ownership of the Information Technologies and other Goods shall be transferred to the Procuring agency at the time of Delivery or otherwise under terms that may be agreed upon and specified in the Contract Agreement.
		44.2	Ownership and the terms of usage of the Software and Materials supplied under the Contract shall be governed by GCC Clause 14 (Copyright) and any elaboration in the Technical Requirements
		44.3	Ownership of the Supplier's Equipment used by the Supplier and its Subcontractors in connection with the Contract shall remain with the Supplier or its Subcontractors.
45.	<b>Disputes Resolution</b>	45.1	In the event of any dispute arising out of this contract, either party shall issue a notice of dispute to settle the dispute amicably. The parties hereto shall, within twenty-eight (28) days from the notice date, use their best efforts to settle the dispute amicably through mutual consultations and negotiation. Any unsolved dispute may be referred by either party to an arbitrator that shall be appointed by mutual consent of the both parties.
		45.2	After the dispute has been referred to the arbitrator, within 30 days, or within such other period as may be proposed by the Parties, the Arbitrator shall give its decision. The rendered decision shall be binding to the Parties.
46.	<b>Procedure for Disputes Resolution</b>	46.1	The arbitration shall be conducted in accordance with the arbitration procedure published by the Institution named and, in the place, shown in the SCC.
		46.2	The rate of the Arbitrator's fee and administrative costs of arbitration shall be borne equally by the Parties. The rates and costs shall be in accordance with the rules of the Appointing Authority. In conducting arbitration to its finality each party shall bear its incurred costs and expenses.
		46.3	The arbitration shall be conducted in accordance with the arbitration and the seat of arbitration shall be in Islamabad.

47.	<b>Replacement of Arbitrator</b>	47.1	Should the Arbitrator resign or die, or should the Procuring Agency and the Supplier agree that the Arbitrator is not functioning in accordance with the provisions of the contract, a new Arbitrator shall be appointed by mutual consent of the both parties.
48.	<b>Notices</b>	48.1	Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or in electronic forms that provide record of the content of communication and confirmed in writing or in electronic forms that provide record of the content of communication to the other party's address specified in SCC.
		48.2	A notice shall be effective when delivered or on the notice's effective date, whichever is later.
49.	<b>Contract Validity &amp; renewal</b>	49.1	The contract initially validity shall be as given in SCC. The bidder shall perform its obligations as per scope of contract and in line with issued purchase order (s).
		49.2	The contract period may be renewed on annual basis/need basis with mutual consent of both parties.
50.	<b>Other Special Conditions of Contracts</b>		The other conditions pf the contract such as Service Level Agreement etc. shall be as given in SCC.
51.	<b>Compliance Provisions</b>	51	(a) The Procuring Agency represents and warrants on behalf of itself, its directors, employees and any third party employed and/or retained to act for or on its behalf including, without limitation, agents, contractors, sub-contractors and other representatives ("Representatives") (including executive officers and directors of any such Representatives) that:
			(i) it complies and will comply with all applicable laws, statutes and regulations relating to anti-bribery and anti-corruption, anti-money laundering and counter financing of terrorism including but not limited to the Anti -Money Laundering Act 2010, Anti-Terrorism Act 1997, Prevention of Corruption Act 1947 (as amended from time to time) and to any applicable foreign anti-bribery and anti-corruption laws, anti-money laundering and counter financing of terrorism laws ("Relevant Requirements") to the extent applicable;
			(ii) it will not directly or indirectly through a third party, in relation to, in connection with, or arising from the performance of this Contract (and any subsequent Contract or Agreement) offer, promise or give to any third party (including any governmental official or political party official, representative or candidate) nor will it seek, accept, or agree to receive for itself or for another party, any gift, payment, reward, consideration, advantage or benefit of any kind which would, or could reasonably be construed as, bribery or an illegal or corrupt practice; and

			(iii) it has and shall maintain in place throughout the term of this Agreement its own adequate compliance policies and procedures that are aligned with the Relevant Requirements and shall train its own employees on its policies and procedures to ensure compliance with the Relevant Requirements and will enforce its policies and procedures where appropriate.
			(b) The Procuring Agency agrees at all times to comply with all applicable sanctions and export control laws in carrying out its responsibilities under this Contract including any applicable Pakistani and foreign sanctions and export controls laws. The Procuring Agency will not, in connection with any activities governed by this Contract transfer any item to, from, or through – either directly or indirectly – any country or person in violation of any applicable sanctions and export control laws. The Procuring Agency warrants and represents that neither Procuring Agency nor any of its affiliated persons or Representatives is a sanctioned person/entity with whom dealings are prohibited or restricted under any applicable sanctions and export control laws.
			(c) The Procuring Agency represents and warrants that, for the term of the Contract, no funds (or portion thereof) that the Procuring Agency may remit as part of any Contract or Contract with the Supplier will constitute the proceeds of crime; the Procuring Agency will not (whether knowingly or with cause to suspect) acquire, use, possess, retain, control or otherwise deal in funds or other property constituting the proceeds of crime; the Procuring Agency will not otherwise engage in any activity or become concerned in an arrangement that may constitute an offence under any applicable anti-money laundering and counter financing of terrorism laws
			(d) The Procuring Agency shall immediately and in any case within three (3) business days report to the Supplier in writing the following: (i) any actual or suspected violations of this Clause including any request or demand for any undue financial or other undue advantage of any kind that it receives in connection with the performance of this Contract; (ii) any instances where the Procuring Agency, or any of its affiliated persons or Representatives, becomes listed on any sanctions or export controls list, becomes subject to any sanctions or becomes aware that any governmental authority has initiated any investigation or proceedings against it related to potential corruption, sanctions, export controls or anti-money laundering and terrorism financing violations.

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			(e) The Procuring Agency agrees that it will maintain all its records for the entire duration of the Contract, and for at least three (03) years thereafter or for as long as required under the applicable law; and make readily available to the Supplier, any books, records or accounts, and personnel related to the business/Agreement entered into with the Supplier, and make its personnel accessible to the Supplier in this regard, if so requested for the purpose of any investigation and/or audit that the Supplier may have to carry out for a legitimate reason determined by the Supplier
			(f) Notwithstanding any other provision of this Contract, breach of any of the provisions in this Compliance Clause is a material breach of this Contract and, without prejudice to any other right or remedy under this Contract or at law, entitles the Supplier to suspend the payments and terminate this Contract (and any contract or agreement with the Procuring Agency) immediately

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**SECTION VIII: SPECIAL CONDITIONS OF THE  
CONTRACT (SCC)**

## Special Conditions of Contract (SCC)

The following Special Conditions of Contract (SCC) shall supplement the GCC. Whenever there is a conflict, the provisions herein shall prevail over those in the GCC. The corresponding clause number of the GCC is indicated in parentheses.

SCC Clause Number	GCC Clause Number	Amendments of, and Supplements to, Clauses in the GCC
<b>Definitions (GCC 1)</b>		
1.	1.1	The Procuring Agency is: <i>Zarai Taraqati Bank Limited</i>
2.	1.1(j)	The Supplier is: <i>[Name and address]</i>
3.	1.1(q)	The title of the subject procurement or The Project is: <i>[write the name of title or project]</i>
<b>Governing Language (GCC 4)</b>		
4.	4.1	The Governing Language shall be: English
<b>Applicable Law (GCC 5)</b>		
5.	5.1	The Applicable Law shall be: Laws of the Pakistan
	5.2	The Contract shall be effective from the date signing between parties
<b>Country of Origin (GCC 6)</b>		
6.	6.1	Country of Origin is Pakistan
<b>Scope of the System (GCC 7)</b>		
7.	7.1	The Scope of the System is as per scope of bid document/bidder accepted proposal of vendor.
<b>Supplier Responsibilities (GCC 8)</b>		
8.	8.1	The Supplier shall have the following additional responsibilities: <i>[ "none" ]</i> .
<b>Procuring Agency's Responsibilities (GCC 9)</b>		
9.	9.1	The Procuring agency shall have the following additional responsibilities: <i>[ "none" ]</i> .
<b>Price (GCC 10)</b>		
10.	10.1	Prices shall be adjusted in accordance with provisions in the Attachment to SCC.  <i>[No price adjustment is allowed]</i>

<b>Payment (GCC 11)</b>		
11.	11.1	Payment shall be made as per Bid document relevant clause of payment terms.
12.	11.3	No Rate of interest shall be made account of late payment made by Procuring Agency.
13.	11.4,11.5	ZTBL shall issue payment in Pak Rupee. The Price quoted bidder/vendor in US dollar shall be converted into a PKR . The rate of exchange shall be the selling rate, prevailing on the date of issuance of Purchase Order as published by the State Bank of Pakistan/NBP on that day.
<b>Performance Guarantee (GCC 12)</b>		
14.	12.1	The amount of performance guarantee, as a percentage of the Contract Price, shall be: <i>(10) percent of the Contract Price]</i>
15.	12.4	After delivery and acceptance of the Information System, the Performance Guarantee shall remained withheld for 01 years to cover the Supplier's warranty obligations in accordance with <b>GCC Clause 29.</b>
<b>Taxes and Duties (GCC 13)</b>		
16.	13.	<b><i>"There are no Special Conditions of Contract applicable to GCC Clause 13"]</i></b> .
<b>Copy Rights (GCC 14)</b>		
17.	14.3	The Procuring agency may assign, license, or otherwise voluntarily transfer its contractual rights to use the Standard Software or elements of the Standard Software, without the Supplier's prior written consent, under the following circumstances:  <b><i>"none,"</i></b>
18.	14.4	The Procuring agencies and Supplier's rights and obligations with respect to Custom Software or elements of the Custom Software are as follows [ <b><i>"not applicable]</i></b>  The Procuring agencies and Supplier's rights and obligations with respect to Custom Materials or elements of the Custom Materials are as follows [ <b><i>"not applicable"]</i></b>
19.	14.5	<b><i>"No software escrow contract is required for the execution of the Contract"</i></b>
<b>Software License Validity (GCC 15)</b>		
20.	15.1 (a)(iii)	The Standard Software license shall be valid <b><i>"throughout the territory of the Procuring agency's Country;"</i></b>

21.	15.1 (a)(iv)	Use of the software shall be subject to the following additional restrictions [ <b><i>“none”</i></b> ].
22.	15.1(b)(ii)	The Software license shall permit the Software to be used or copied for use or transferred to a replacement computer [ <b><i>“provided the replacement computer falls within approximately the same class of machine and maintains approximately the same number of users, if a multi-user machine;”</i></b>
23.	15.1(b) (vii)	The Software license shall permit the Software to be disclosed to and reproduced for use (including a valid sublicense) by <b><i>“support service suppliers or their subcontractors, exclusively for such suppliers or subcontractors in the performance of their support service contracts;”</i></b>
24.	15.1(b) (vii)	In addition to the persons specified in GCC Clause 15.1 (b) (vi), the Software may be disclosed to, and reproduced for use by Head Infra & DCD ZTBL subject to the same restrictions as are set forth in this Contract.
<b>Confidential Information (GCC 16)</b>		
25.	16.1	<b><i>“There are no modifications to the confidentiality terms expressed in GCC Clause 16.1;”</i></b>
26.	16.7	<b><i>The provisions of this GCC Clause 16 shall survive the termination, for whatever reason, of the Contract for [“the period specified in the GCC”].</i></b>
<b>Project Plan (GCC 17)</b>		
27.	17.1	<p>Chapters in the Project Plan shall address the following subject: [ <i>for example, specify:</i></p> <ul style="list-style-type: none"> <li><b><i>(a) Project Organization and Management Plan;</i></b></li> <li><b><i>(b) Delivery and Installation Plan</i></b></li> <li><b><i>(c) Training Plan (if required in SOW)</i></b></li> <li><b><i>(d) Pre-commissioning and Operational Acceptance Testing Plan</i></b></li> <li><b><i>(e) Warranty Service Plan</i></b></li> <li><b><i>(f) Post-Warranty Service Plan (if applicable)</i></b></li> <li><b><i>(g) Technical Support Plan (if applicable)</i></b></li> </ul> <p><b><i>Further details regarding the required contents of each of the above chapters are contained in the Technical Requirements, Section</i></b></p>
28.	17.2	Within, <b><i>thirty (30)</i></b> days from the Effective Date of the Contract, the Supplier shall present a Project Plan to the Procuring agency. The Procuring agency shall, within, <b><i>fourteen (14)</i></b> days of receipt of the Project Plan, notify the Supplier of any respects in which it considers that the Project Plan does not adequately ensure that the proposed program of work, proposed methods, and/or proposed Information Technologies will satisfy the Technical Requirements and/or the SCC

		(in this Clause 17.2 called “non-conformities” below). The Supplier shall, within <b>five (5)</b> days of receipt of such notification, correct the Project Plan and resubmit to the Procuring agency. The Procuring agency shall, within <b>five (5)</b> days of resubmission of the Project Plan, notify the Supplier of any remaining non-conformities. This procedure shall be repeated as necessary until the Project Plan is free from non-conformities. When the Project Plan is free from non-conformities, the Procuring agency shall provide confirmation in writing to the Supplier. This approved Project Plan (“the Agreed and Finalized Project Plan”) shall be contractually binding on the Procuring agency and the Supplier.
29.	17.5	<p>The Supplier shall submit to the Procuring agency the following reports:</p> <p>(a) <i>Delivery reports</i></p> <p>(b) <i>cumulative deviations to date from schedule of progress milestones as specified in the Agreed and Finalized Project Plan;</i></p> <p>(c) <i>corrective actions to be taken to return to planned schedule of progress; proposed revisions to planned schedule;</i></p> <p>(d) <i>other issues and outstanding problems; proposed actions to be taken;</i></p> <p>(e) <i>resources that the Supplier expects to be provided by the Procuring agency and/or actions to be taken by the Procuring agency in the next reporting period;</i></p> <p>(f) <i>Other issues or potential problems the Supplier foresees that could impact on project progress and/or effectiveness.</i></p> <p>(g) <i>SLA reports i.e monthly/quarterly log of service calls and problem resolutions</i></p> <p>(h) <i>inspection and quality assurance reports</i></p> <p>(i) <i>any other report requested by ZTBL project coordinator</i></p>
<b>Sub-Contracting (GCC 18)</b>		
30.	18.1	<b><i>“There are no Special Conditions of Contract applicable to GCC Clause 18.”</i></b>
<b>Transportation (GCC 19)</b>		
31.	19.1	The Supplier “shall” be free to use transportation through carriers registered in any eligible country and “shall” obtain insurance from any eligible source country.
<b>Documents (GCC 21)</b>		
32.	21.1	The Supplier shall provide to the Procuring agency documents “ <b><i>as specified in the GCC,</i></b> ”

<b>Products Upgrade (GCC 22)</b>		
33.	22.1	The Supplier shall provide the Procuring agency <i>“with all new versions, releases, and updates to all Standard Software during the Warranty Period, for free, as specified in the GCC,”</i>
<b>Inspections and Tests (GCC 23)</b>		
34.	23.1	<i>ZTBL end user department will issue the Inspections and Tests certificate/report before payment against each PO.</i>
<b>Installations (GCC 24)</b>		
35.	24.1	<i>“There are no Special Conditions of Contract applicable to GCC Clause 24.” Bidder shall ensure scope of work of bid document.</i>
<b>Operational Acceptance Test (GCC 26)</b>		
36.	26.1	Operational Acceptance Testing shall be conducted in accordance with <i>System or the Subsystems, the tests, the test procedures, and the required results for acceptance.</i>
<b>Defect Liability (GCC 29)</b>		
37.	29.1	For Software, exceptions or limitations to the Supplier’s warranty obligations shall be as follows: <i>“None;”</i>
38.	29.3	The Supplier warrants that the following items have been released to the market for the following specific minimum time periods: : <i>“No specific minimum time requirements are established for this Contract other than that the Information Technologies must have been previously released to the market;”</i>
39.	29.4	The Warranty Period (N) shall begin from the date of Operational Acceptance of the System or Subsystem and extend for [ <i>“36 months;”</i> .
40.	29.10	During the Warranty Period, the Supplier must commence the work necessary to remedy defects or damage within [ <i>24 hours</i> ] of notification.
<b>Intellectual Property Rights Indemnity</b>		
41.	30.1	<i>“There are no Special Conditions of Contract applicable to GCC Clause 30.”</i>
<b>Insurance (GCC Clause 31)</b>		
42.	31.1	The Insurance shall be in an amount equal (Insert amount) with deductible limits of no more than [insert: <i>monetary value</i> ].

		The Insurance shall cover the period from <i>[insert: beginning date, relative to the Effective Date of the Contract]</i> until <i>[insert: expiration date, relative to the Effective Date of the Contract or its completion]</i> .
<b>Related Services (GCC Clause 33)</b>		
43.	33.1	Related services to be provided are:  <i>[Selected services covered under GCC Clause 33 and/or other should be specified with the desired features. The price quoted in the Bid price or agreed with the selected Supplier shall be included in the Contract Price.]</i>
<b>Change Orders (GCC 34)</b>		
44.	34.1	<b><i>ZTBL may increase or decrease the quantities of project.</i></b>
<b>Assignment (GCC 36)</b>		
45.	36.1	Contract can be assigned ( <i>insert yes or no</i> )
<b>Liquidated Damages (GCC Clause 39)</b>		
46.	39.1	Applicable rate: 1. In case of supplier fails to timely deliver goods/services, a penalty equivalent to 0.5% per week (calendar days) of the value of the relevant items may be deducted from the upcoming invoice/performance security. Maximum deduction: is equal to the performance security.  2. For SLA the penalties shall be as per clauses of Uptime requirements mentioned in GCC.
<b>Procedure for Dispute Resolution (GCC Clause 45)</b>		
3.	45.1	<b>Dispute Resolution</b>  1. If any dispute of any kind whatsoever shall arise between the Procuring Agency and the Supplier in connection with or arising out of the Contract, including without prejudice to the generality of foregoing, any question regarding its existence, validity, termination and the execution of the Contract– whether during developing phase or after their completion and whether before or after the termination, abandonment or breach of the Contract – the parties shall seek to resolve any such dispute or difference by mutual diligent negotiations in good faith within 7 (seven) days following a notice sent by one Party to the other Party in this regard.

		<p>2. To resolve the dispute relating to this contract such dispute shall finally be resolved through binding Arbitration by sole arbitrator in accordance with Arbitration Act 1940 (as amended from time to time). The arbitrator shall be appointed by mutual consent of the both parties. The Arbitration shall take place in Islamabad and proceedings will be conducted in –English language.</p> <p>3. The cost of arbitration shall be shared by the parties in equal proportion however the both parties shall bear their own costs and lawyer's fees regarding their own participation in arbitration. However, the Arbitrator may make an award of costs upon the conclusion of the arbitration making any party to the dispute liable to pay the costs of another party to the dispute.</p> <p>4. Arbitration proceedings as mentioned in the above clause regarding resolution of disputes may be commenced prior to, during or after delivery of goods.</p> <p>5. Notwithstanding any reference to the arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree that the Procuring Agency shall pay the Supplier any monies due to the Supplier.</p>
<b>Notices (GCC Clause 48)</b>		
4.	48.1	<p>— Procuring Agency's address for notice purposes: Head, Infra &amp; DCD, ZTBL Head office Zero Point Islamabad.</p> <p>—Supplier's address for notice purposes:</p>
<b>Contract Validity &amp; Renewal(GCC Clause 49)</b>		
5.	49.1	The initial contract validity shall be three years.
	49.2	The renewal/extension of the contract shall be made by mutual consent of both parties on following basis.
<b>Other Special Conditions of Contracts (GCC Clause 50)</b>		
6.	50	<p><b>SERVICE LEVEL AGREEMENT</b></p> <p><b>A. GENERAL</b></p> <p>i. Media connectivity &amp; equipment shall be maintained in operational condition at installation sites on 24x7x365 basis.</p> <p>ii. Routine preventive maintenance (PM) shall be followed on half yearly basis. First PM will be performed upon award of contract and rest of PM shall be performed after every three calendar months.</p> <p>iii. Remedial Maintenance Support shall remain available round the clock 24/7/365 for rectification of</p>

		<p>failure/break downs of equipment installed at ZTBL branches.</p> <p>iv. Supplier will be liable to replace the faulty hardware if on site repair is not possible within specified resolution time as specified.</p> <p>v. Vendor will ensure OEM back end support for any configuration, software and hardware problem.</p> <p>vi. Provide telephonic support in case of minor operational problems which may not require site visit.</p> <p><b>B. MAINTENANCE SERVICES</b></p> <p>i. <b>PREVENTIVE MAINTENANCE (PM)</b></p> <p>Regular preventive configuration review shall be followed on half yearly basis. Vendor shall carry out this activity with sole purpose of preventing faults from developing in the services and time to time new configurations. Vendor shall carry out following tasks during Preventive Maintenance:</p> <p>ii. Check the satisfactory operation of services installed under this agreement.</p> <p>iii. Bidder will flag any issue that he feels, can effect performance of installed equipment</p> <p>iv. <b>SEVERITY LEVEL &amp; RESPONSE TIME of SLA</b></p> <p>Under the terms of this agreement, the vendor will provide comprehensive installation, configuration, management and maintenance of respective links &amp; devices at the installation sites.</p> <p>The SLA of services to be provided is categorized below.</p> <p><b>DESCRIPTION OF SERVICES</b></p> <p>The following table summarizes all the services covered alongside the support level</p> <table><tr><th>Service</th><th>Support</th><th>Delivery</th></tr><tr><td>Services defined in the scope of work SECTION V: SCOPE of this RFP.</td><td><ul style="list-style-type: none"><li>Installation</li><li>Configuration</li><li>Maintenance</li><li>Administration</li><li>Service Uptime and availability</li><li>Troubleshooting</li></ul></td><td>On-Site</td></tr><tr><td><u>Services Covered</u></td><td><u>Dedicated Resources</u></td><td><u>Dedicated Help Desk</u></td></tr></table>	Service	Support	Delivery	Services defined in the scope of work SECTION V: SCOPE of this RFP.	<ul style="list-style-type: none"><li>Installation</li><li>Configuration</li><li>Maintenance</li><li>Administration</li><li>Service Uptime and availability</li><li>Troubleshooting</li></ul>	On-Site	<u>Services Covered</u>	<u>Dedicated Resources</u>	<u>Dedicated Help Desk</u>
Service	Support	Delivery									
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<u>Services Covered</u>	<u>Dedicated Resources</u>	<u>Dedicated Help Desk</u>									

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		<p><b>Proactive services</b> to maximize the availability and efficiency of infrastructure reduce risks; provide proactive support for creating and maintaining a healthy state of all services mentioned in SECTION V: SCOPE, of this RFP.</p> <p><b>Problem resolution support:</b> A per SEVERITY LEVEL &amp; RESPONSE TIME of SLA above.</p>	<p>Dedicated Technical Account Manager allocation for ZTBL project.</p>	<p>Web based ticketing and direct phone support:</p> <p>Bidder shall also provide unlimited support tickets for Level 1 and Level 2 support:</p> <p>All support requests of a critical nature will be service 24/7/365. Additionally, both ZTBL and service provider may schedule maintenance work during non-business hours.</p>
		<p>The remedial maintenance under warranty would be provided during the Principal Period of Maintenance (PPM) and covers the services that would be provided onsite warranty for the entire period of the contract.</p> <p>The <i>Principal Period of Maintenance (PPM)</i> for this agreement is; 24x7 for all issues.</p> <p>v. <b>Service logging and request initiation with Vendor.</b></p> <ol style="list-style-type: none"> <li>Log the ticket directly on the incident management system's portal given by supplier.</li> <li>Call supplier helpline XXXX and log ticket through call agent.</li> <li>E-mail IT helpdesk.</li> </ol> <p>vi. <b>Response Time from Vendor's Team</b></p> <ol style="list-style-type: none"> <li>After first call, response time as stipulated above in the table. The Supplier representative shall contact ZTBL to determine nature of fault/issue and guide telephonically if issue can be resolved without vendor's official visit.</li> <li>Wherever problem is not resolved telephonically and necessitated by ZTBL, Supplier engineer/Official shall visit the site to resolve the issue.</li> </ol>		

vii. **Location & Resolution Time:**

Complaint registration	24x7x365
Resolution Time	As per Uptime requirements of services to be provided

• **Location:**

**ZTBL Head Office, Islamabad , Datacenters & Field Offices**

viii. **TECHNICAL RESOURCE ARRANGEMENT**

- a) The supplier will maintain sufficient technical resources for immediate resolution of complaints.

**C. PENALTY**

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 connectivity services 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.

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

Uptime Requirement	Penalty (%age of deduction in Monthly Services Amount by ZTBL per site)
99% or above	0% penalty of per month charges
95% to < 98.9%	10% penalty of per month charges
90% to < 94.9%	25 % penalty of per month charges
below 90%	50 % penalty of per month charges (non-performance)

**D. ESCALATION PROCEDURE**


Bidder will provide the escalation matrix with complete details on the individuals and Technical Account Manager/Support Officer with proper details.

Escalation Level	Contact Details	Department	Designation	Email	Contact
Level – 1					
Level – 2					
Level – 3					

Both parties shall nominate a contact person and his name, designation, email address, land line number and mobile numbers will be providing to the other party.

		<p>b. <b>DOCUMENTATION</b></p> <p>c. Bidder will maintain support record which will be submitted for each quarterly payment.</p> <table border="1"><thead><tr><th>Support Request</th><th>Date</th><th>Time</th><th>Support Description</th><th>Category H/M/L</th><th>Action taken</th><th>Action Guide Provided</th><th>Support Request closed Date &amp; Time</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>	Support Request	Date	Time	Support Description	Category H/M/L	Action taken	Action Guide Provided	Support Request closed Date & Time								
Support Request	Date	Time	Support Description	Category H/M/L	Action taken	Action Guide Provided	Support Request closed Date & Time											
		<p>d. <b>OBLIGATIONS OF THE ZTBL</b></p> <p>The customer shall:</p> <p>e. Provide a suitable installation environment</p> <p>f. Use the services strictly in accordance with the administration guides.</p> <p>g. Permit bidders, its employees full access to the environment necessary for support and installation services.</p> <p>h. Not permit other persons to perform any activity on the systems.</p>																
(will be decided at the time of signing of contract, within the scope of bid document)																		

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## Integrity Pact

### DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS.10.00 MILLION OR MORE

Contract Number: ZTBL-13-2023

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

Contract Value: 1,038,165,250

Contract Title: Acquisition of Managed WAN connectivity services for ZTBL

*Pakistan Telecommunications company limited* hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.

Without limiting the generality of the foregoing *Pakistan Telecommunications company limited* represents and warrants that it has fully declared the brokerage, commission, fee etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to 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 consultations fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP, except that which has been expressly declared pursuant hereto.

*Pakistan Telecommunications company limited* certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representative or warranty.

*Pakistan Telecommunications company limited* accepts full responsibility and strict liability for making and false declaration, not making full disclosure, misrepresenting fact 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 benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

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



Zarai Taraqati Bank Limited

**ZEESHAN MAZHAR**  
Chief Information Officer (A)  
Zarai Taraqati Bank Limited  
Head Office, Islamabad



Pakistan Telecommunications company limited

Group Chief Business Development Officer  
Phone Headquarter's Islamabad

## Declaration of Ultimate Beneficial Owners Information for Public Procurement Contracts

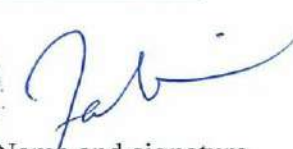
1. Name of owner
2. Father's Name/Spouse's Name
3. CNIC/NICOP/Passport No.
4. Nationality
5. Residential address
6. Email address
7. Date on which shareholding, control or interest acquired in the business
8. In case of indirect shareholding, control or interest being exercised through intermediary companies, entries or other legal persons or legal arrangements in the chain of ownership or control, following additional particular to be provided:

1	2	3	4	5	6	7	8	9	10
Name	Legal form (company/limited liability partnership/ association of person/ single member company/ partnership firm/trust/ any other individual, body corporate (to be specified))	Date of incorporation/registration	Name of registering	Business Address	Country	Email address	Percentage of shareholding control or interest of BO in the legal person or legal arrangement	Percentage of shareholding control or interest of the legal person or the legal arrangement in the company	Identity of natural person who ultimately owns or controls the legal person or arrangement

9. Information about the Board of Directors (details shall be provided regarding number of shares in the capital of the company as set opposite respective names)

1	2	3	4	5	6	7	8
Name & surname (In block Letters)	CNIC No. (In case of foreigner Passport No.)	Father/ Husband Name in full	Current Nationality	Any other Nationalities	Occupation	Residential address in full or the registered/principle office address for a subscribers other than natural person	Number of shares taken by cash subscriber (in figures and words)
		Total Number of shares taken (In figures and words)					

10. Any other information incidental to or relevant to beneficial owner(s).

  
 Name and signature  
 (Person authorized to issue notice on behalf of the company)



## Letter of Bid

**Date of this Bid submission:** 29-12-2023

**Tender No.:** ZTBL-13-2023

**Name of Project.** Acquisition of Managed WAN connectivity Services for ZTBL

**To:** ZARAI TARAQIATI BANK LIMITED (ZTBL)

We, the undersigned Bidder, hereby submit the second part of our Bid, the Financial Proposal  
In submitting our Financial Proposal we make the following additional declarations:

- (a) **Bid Validity Period:** Our Bid shall be valid for the period specified in BDS 17.1 (as amended, if applicable) from the date fixed for the bid submission deadline specified in BDS 23.1 (as amended, if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (b) **Total Price:** The total price of our Bid, excluding any discounts offered in item below is:

In case of only one lot, the total price of the Bid is PKR One Billion Thirty-Eight Million One Hundred Sixty-Five Thousand Two Hundred Fifty Only (1,038,165,250);

The prices are prepared and attached as per format given in the price schedule.

- (c) **Discounts:** The discounts offered and the methodology for their application are:
- (i) The discounts offered are: *[Specify in detail each discount offered]*
- (ii) The exact method of calculations to determine the net price after application of discounts is shown below: *[Specify in detail the method that shall be used to apply the discounts]*;
- (d) **Commissions, gratuities and fees:** We have paid, or will pay the following commissions, gratuities, or fees with respect to the bidding process or execution of the Contract: *[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]*.

Name of Recipient	Address	Reason	Amount
None	None	None	None

(If none has been paid or is to be paid, indicate "none.")

- (e) **Binding Contract:** We understand that this Bid, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed.

**Name of the Bidder:** Pakistan Telecommunication Company Limited (PTCL)

**Name of the person duly authorized to sign the Bid on behalf of the Bidder:** Fahim Ur Rehman

**Title of the person signing the Bid:** Key Account Manager

**Signature of the person named above:**

**Date signed** 29<sup>th</sup> day of December, 2023



## Compliance to Delivery Schedule

Description	Required delivery from date of Contract Award	Location	Compliance
Project Initiation Phase (Project completion road map with timelines)	Within 15 working Days. (timelines should be within ZTBL timelines, as below)	ZTBL Branches, Zonal Offices & other Sites mentioned in Annexure Z-C	Comply
Successful Deployment of connectivity as per scope.	Within Twelve (17) months after signing of Contract @ 30 branches per month (Calendar Days) (if bidder failed to install 30 branches per month, LDC shall be applicable @ rate of 0.5% value of the value of the relevant items/services)		Comply
Go-Live/Billing date of the solution.	Within Fifteen (15) Days after the deployment of every 40 branches/Month as per ZTBL requirements.		Comply
Connectivity services as per SLA to be provided by the bidder	Five (05) Years, from the date of contract signing as per BOQ)		Comply
Replacement of Hardware (On need basis)	Immediately Vendor will be responsible to install permanent replacements.		Comply



## Compliance to Payment Schedule

S.No.	Description	Amount	Compliance
1	Core Firewalls	100% after successful configuration	Comply
2	Newly Installed equipment (Router/Firewall, Switch) during the billing period	100% of delivery & configuration of hardware	Comply
3	Support Services of already new equipment/SLA	Quarterly payment as per Quoted Price	Comply
4	Support Services of already available old equipment/SLA	Quarterly payment as per Quoted Price	Comply
5	Installed/Operational Links during the billing period (MRC)	100% as per Quoted Price	Comply



## Price Schedule Form

**Table: 1 (Site wise Media connectivity proposal)**

S. No.	Branch Code	Name of Branch Name	Name of Zone	Pakistan Telecommunication Company Limited		
				Primary Media	Backup Media	Monthly Recurring Cost
1	20210	D.G. Khan	D.G.Khan	DRS	ADSL/LTE	14,340
2	20263	Kot Chotta	D.G.Khan	Fiber	DRS	25,095
3	20294	Mana Ahmedani	D.G.Khan	ADSL/LTE	ADSL/LTE	9,560
4	20216	Taunsa	D.G.Khan	DRS	ADSL/LTE	14,340
5	20290	Tibi Qaisrani	D.G.Khan	Fiber	DRS	25,095
6	20211	Rajanpur	D.G.Khan	Fiber	DRS	25,095
7	20280	Fazilpur	D.G.Khan	Fiber	DRS	25,095
8	20214	Jampur	D.G.Khan	ADSL/LTE	ADSL/LTE	9,560
9	20289	Muhammad Pur	D.G.Khan	ADSL/LTE	ADSL/LTE	9,560
10	20228	Rojhan	D.G.Khan	DRS	ADSL/LTE	14,340
11	20201	Multan	Multan	Fiber	DRS	25,095
12	90007	IBB, Multan (Neelkot)	Multan	Fiber	DRS	25,095
13	20295	Bosan	Multan	Fiber	DRS	25,095
14	20251	Makhdoom Rasheed	Multan	ADSL/LTE	DRS	14,340
15	20282	Qadir Pur Ran	Multan	Fiber	DRS	25,095
16	20268	Basti Malook	Multan	Fiber	DRS	25,095
17	20206	Shujabad	Multan	Fiber	DRS	25,095
18	20227	Jalalpur Pirwala	Multan	Fiber	DRS	25,095
19	20277	Hafiz Wala	Multan	ADSL/LTE	DRS	14,340
20	20204	Lodhran	Multan	DRS	ADSL/LTE	14,340
21	20278	Sui Wala	Multan	ADSL/LTE	DRS	14,340
22	20300	Galleywal	Multan	ADSL/LTE	DRS	14,340
23	20252	Dunyapur	Multan	Fiber	DRS	25,095
24	20288	Adda Zakhira	Multan	DRS	ADSL/LTE	14,340
25	20222	Karor Pacca	Multan	DRS	ADSL/LTE	14,340
26	20279	Dhanot	Multan	DRS	ADSL/LTE	14,340
27	20207	Muzaffargarh	Muzaffar Garh	DRS	ADSL/LTE	14,340
28	20267	Khangarh	Muzaffar Garh	Fiber	DRS	25,095
29	20274	Rohillanwali	Muzaffar Garh	VSAT	ADSL/LTE	22,705
30	20272	Shah Jamal	Muzaffar Garh	DRS	ADSL/LTE	14,340



31	20286	Karim Dad Qureshi	Muzaffar Garh	VSAT	ADSL/LTE	22,705
32	20213	Alipur	Muzaffar Garh	Fiber	DRS	25,095
33	20287	Seet Pur	Muzaffar Garh	DRS	ADSL/LTE	14,340
34	90009	IBB, Kot Addu	Muzaffar Garh	VSAT	ADSL/LTE	22,705
35	20240	Chowk Munda	Muzaffar Garh	Fiber	DRS	25,095
36	20285	Qasba Gujrat	Muzaffar Garh	Fiber	DRS	25,095
37	20257	Sanawan	Muzaffar Garh	Fiber	DRS	25,095
38	20298	Daira Din Panah	Muzaffar Garh	VSAT	ADSL/LTE	22,705
39	20258	Jatoi	Muzaffar Garh	VSAT	ADSL/LTE	22,705
40	20259	Shahar Sultan	Muzaffar Garh	Fiber	DRS	25,095
41	20301	Bait Mir Hazar Khan	Muzaffar Garh	VSAT	ADSL/LTE	22,705
42	20209	Layyah	Muzaffar Garh	Fiber	DRS	25,095
43	20275	Kot Sultan	Muzaffar Garh	DRS	ADSL/LTE	14,340
44	20293	Chowk Azam	Muzaffar Garh	Fiber	DRS	25,095
45	20229	Karor Lal Esan	Muzaffar Garh	Fiber	DRS	25,095
46	20284	IBB,Fathe Pur	Muzaffar Garh	Fiber	DRS	25,095
47	20239	Chobara	Muzaffar Garh	Fiber	DRS	25,095
48	20307	Rafique Abad	Muzaffar Garh	ADSL/LTE	ADSL/LTE	9,560
49	23355	Jaranwala	Faisalabad	Fiber	DRS	25,095
50	23356	Faisalabad	Faisalabad	Fiber	DRS	25,095
51	23363	Toba Tek Singh	Faisalabad	DRS	ADSL/LTE	14,340
52	23364	Samundri	Faisalabad	Fiber	DRS	25,095
53	23365	Tandlianwala	Faisalabad	Fiber	DRS	25,095
54	23366	Kamalia	Faisalabad	Fiber	DRS	25,095
55	23375	Gojra	Faisalabad	DRS	ADSL/LTE	14,340
56	23378	Pir Mahal	Faisalabad	Fiber	DRS	25,095
57	23379	Satiana	Faisalabad	Fiber	DRS	25,095
58	23386	Sindhilanwali	Faisalabad	Fiber	DRS	25,095
59	23387	Chak Jhumra	Faisalabad	Fiber	DRS	25,095
60	23388	Mamun Kanjan	Faisalabad	DRS	ADSL/LTE	14,340
61	23389	Rajana Town	Faisalabad	DRS	ADSL/LTE	14,340



62	23390	Nawan Lahore	Faisalabad	Fiber	DRS	25,095
63	23391	Khurrianwala	Faisalabad	DRS	ADSL/LTE	14,340
64	23399	Kanjwani	Faisalabad	DRS	ADSL/LTE	14,340
65	23404	Adda Chak Humand	Faisalabad	ADSL/LTE	DRS	14,340
66	23407	Pul Pira	Faisalabad	ADSL/LTE	DRS	14,340
67	23403	Dijkot	Faisalabad	ADSL/LTE	DRS	14,340
68	22306	R Y KHAN	R Y KHAN	DRS	ADSL/LTE	14,340
69	22307	KHANPUR KATORA	R Y KHAN	Fiber	DRS	25,095
70	22308	SADIQABAD	R Y KHAN	Fiber	DRS	25,095
71	22309	LIAQATPUR	R Y KHAN	Fiber	DRS	25,095
72	22314	SANJARPUR	R Y KHAN	Fiber	DRS	25,095
73	22326	MIANWALI QUESHIAN	R Y KHAN	DRS	ADSL/LTE	14,340
74	22327	ZAHIR PIR	R Y KHAN	Fiber	DRS	25,095
75	22334	KHAN BELA	R Y KHAN	Fiber	DRS	25,095
76	22335	AHMEDPUR LAMA	R Y KHAN	VSAT	ADSL/LTE	22,705
77	22342	BAGO BAHAR	R Y KHAN	DRS	ADSL/LTE	14,340
78	22346	TRANDA SAWAYE KHAN	R Y KHAN	Fiber	DRS	25,095
79	22351	CHOWK BAHADARPUR	R Y KHAN	VSAT	ADSL/LTE	22,705
80	22352	IQBAL ABAD	R Y KHAN	VSAT	ADSL/LTE	22,705
81	22354	FEROZA	R Y KHAN	VSAT	ADSL/LTE	22,705
82	22355	KOT SAMABA	R Y KHAN	DRS	ADSL/LTE	14,340
83	12056	Agra Town	Sukkur	DRS	ADSL/LTE	14,340
84	12057	Sobho Dero	Sukkur	Fiber	DRS	25,095
85	12058	Kingri	Sukkur	DRS	ADSL/LTE	14,340
86	12061	Sukkur	Sukkur	Fiber	DRS	25,095
87	12064	Khair Pur	Sukkur	Fiber	DRS	25,095
88	12065	Kot Diji	Sukkur	DRS	ADSL/LTE	14,340
89	12066	Gambat	Sukkur	Fiber	DRS	25,095
90	12067	Ghotki	Sukkur	Fiber	DRS	25,095
91	12083	Pano Akil	Sukkur	DRS	ADSL/LTE	14,340
92	12084	Mir Pur Mathelo	Sukkur	DRS	ADSL/LTE	14,340
93	12086	Thari Mirwah	Sukkur	Fiber	DRS	25,095
94	12089	Pacca chang	Sukkur	Fiber	DRS	25,095
95	12090	Choundko	Sukkur	Fiber	DRS	25,095
96	12091	Ubauro	Sukkur	Fiber	DRS	25,095
97	12096	Daharki	Sukkur	Fiber	DRS	25,095
98	12098	Khan Pur Mahar	Sukkur	Fiber	DRS	25,095
99	12100	DTB Sukkur	Sukkur	ADSL/LTE	ADSL/LTE	9,560



100	21255	Gujranwala	Gujranwala	Fiber	DRS	25,095
101	24448	Gujranwala City DTB	Gujranwala	Fiber	DRS	25,095
102	21292	Qila Deedar Singh	Gujranwala	Fiber	DRS	25,095
103	24443	Mandiala Tega	Gujranwala	Fiber	DRS	25,095
104	21256	Wazirabad	Gujranwala	Fiber	DRS	25,095
105	24455	Hardo Verpal	Gujranwala	Fiber	DRS	25,095
106	21291	Alipur Chatha	Gujranwala	Fiber	DRS	25,095
107	24447	Ahmad Nagar	Gujranwala	Fiber	DRS	25,095
108	21274	Noshera Virkan	Gujranwala	Fiber	DRS	25,095
109	24446	Tatlay Aali	Gujranwala	Fiber	DRS	25,095
110	24454	Nokhar	Gujranwala	ADSL/LTE	DRS	14,340
111	21266	Kamoke	Gujranwala	Fiber	DRS	25,095
112	21280	Wahndo	Gujranwala	Fiber	DRS	25,095
113	21257	Hafizabad	Gujranwala	Fiber	DRS	25,095
114	21286	Vaniki Tarar	Gujranwala	Fiber	DRS	25,095
115	24453	Kaulo Tarar	Gujranwala	ADSL/LTE	DRS	14,340
116	24442	Kaleki Mandi	Gujranwala	DRS	ADSL/LTE	14,340
117	24444	Jalalpur Bhattian	Gujranwala	Fiber	DRS	25,095
118	24441	Sukheki Mandi	Gujranwala	DRS	ADSL/LTE	14,340
119	21258	Sheikhupura	Sheikhupura	Fiber	DRS	25,095
120	21267	Manawala	Sheikhupura	DRS	ADSL/LTE	14,340
121	21301	Mandi Farooq Abad	Sheikhupura	DRS	ADSL/LTE	14,340
122	21260	Ferozewala	Sheikhupura	Fiber	DRS	25,095
123	21283	Khanqah Dogran	Sheikhupura	Fiber	DRS	25,095
124	21279	Muridke	Sheikhupura	Fiber	DRS	25,095
125	21272	Narang Mandi	Sheikhupura	Fiber	DRS	25,095
126	21268	Sharaqpur	Sheikhupura	Fiber	DRS	25,095
127	21259	Nankana Sahib	Sheikhupura	Fiber	DRS	25,095
128	21298	More Khunda	Sheikhupura	DRS	ADSL/LTE	14,340
129	21302	Mandi Faizabad	Sheikhupura	DRS	ADSL/LTE	14,340
130	21303	Warburton	Sheikhupura	DRS	ADSL/LTE	14,340
131	21282	Syedwala	Sheikhupura	DRS	ADSL/LTE	14,340



132	21299	Bucheke	Sheikhupur a	Fiber	DRS	25,095
133	21273	Sangla Hill	Sheikhupur a	Fiber	DRS	25,095
134	24405	Gujrat	Sialkot	Fiber	DRS	25,095
135	24450	Gujrat City DTB	Sialkot	ADSL/LTE	DRS	14,340
136	24449	Jalalpur Jattan	Sialkot	ADSL/LTE	DRS	14,340
137	24440	Dinga	Sialkot	DRS	ADSL/LTE	14,340
138	24424	Lalamusa	Sialkot	Fiber	DRS	25,095
139	90008	IBB, Pindi Sultanpur	Sialkot	ADSL/LTE	DRS	14,340
140	24439	Sarai Alamgir	Sialkot	Fiber	DRS	25,095
141	21261	Sialkot	Sialkot	ADSL/LTE	DRS	14,340
142	21297	Kotli Loharan	Sialkot	Fiber	DRS	25,095
143	21262	Daska	Sialkot	DRS	ADSL/LTE	14,340
144	22347	Mundekey Goraya	Sialkot	Fiber	DRS	25,095
145	21285	Satrah	Sialkot	Fiber	DRS	25,095
146	21265	Pasrur	Sialkot	DRS	ADSL/LTE	14,340
147	21295	Chawinda	Sialkot	Fiber	DRS	25,095
148	21241	Sambrial	Sialkot	Fiber	DRS	25,095
149	21263	Narowal	Sialkot	Fiber	DRS	25,095
150	21264	Shakar Garh	Sialkot	Fiber	DRS	25,095
151	21287	Zafarwal	Sialkot	Fiber	DRS	25,095
152	30720	Batkheela	Mingora	DRS	ADSL/LTE	14,340
153	30721	Mingora	Mingora	Fiber	DRS	25,095
154	30722	Daggar Buner	Mingora	ADSL/LTE	ADSL/LTE	9,560
155	30730	Chitral	Mingora	Fiber	ADSL/LTE	20,315
156	30740	Timergarah	Mingora	Fiber	DRS	25,095
157	30741	Warijoon	Mingora	ADSL/LTE	ADSL/LTE	9,560
158	30744	Booni	Mingora	VSAT	ADSL/LTE	22,705
159	30745	Chakdara	Mingora	DRS	ADSL/LTE	14,340
160	30746	Drosh	Mingora	VSAT	ADSL/LTE	22,705
161	30750	Bajur Khar	Mingora	DRS	ADSL/LTE	14,340
162	30751	Alpurai	Mingora	VSAT	ADSL/LTE	22,705
163	30752	Dargai	Mingora	DRS	ADSL/LTE	14,340
164	30753	Dir	Mingora	VSAT	ADSL/LTE	22,705
165	30754	Matta	Mingora	Fiber	DRS	25,095
166	30755	Behrain	Mingora	VSAT	ADSL/LTE	22,705
167	30701	Peshawar	Peshawar	Fiber	DRS	25,095
168	30702	Nowshera	Peshawar	Fiber	DRS	25,095
169	30703	Charsadda	Peshawar	DRS	ADSL/LTE	14,340



170	30704	Badaber	Peshawar	Fiber	DRS	25,095
171	30705	Shergarh	Peshawar	DRS	ADSL/LTE	14,340
172	30706	Tangi	Peshawar	Fiber	DRS	25,095
173	30707	Rustam	Peshawar	ADSL/LTE	DRS	14,340
174	30709	Katlang	Peshawar	DRS	ADSL/LTE	14,340
175	30710	Mardan	Peshawar	Fiber	ADSL/LTE	20,315
176	30711	Swabi	Peshawar	DRS	ADSL/LTE	14,340
177	30712	Lahore Chota	Peshawar	Fiber	DRS	25,095
178	30713	Takhtbhai	Peshawar	DRS	ADSL/LTE	14,340
179	30716	Bara	Peshawar	Fiber	DRS	25,095
180	30718	Shabqadar	Peshawar	DRS	ADSL/LTE	14,340
181	30820	Kohat	Peshawar	DRS	ADSL/LTE	14,340
182	30821	Karak	Peshawar	DRS	ADSL/LTE	14,340
183	30822	Hangu	Peshawar	Fiber	DRS	25,095
184	90005	Karkhano	Peshawar	ADSL/LTE	DRS	14,340
185	30825	B.D.Shah	Peshawar	DRS	ADSL/LTE	14,340
186	30826	Hayat Abad	Peshawar	Fiber	DRS	25,095
187	30830	Parachinar	Peshawar	DRS	ADSL/LTE	14,340
188	30831	Peshawar Cantt	Peshawar	Fiber	DRS	25,095
189	30832	Mandani	Peshawar	DRS	ADSL/LTE	14,340
190	22304	Bahawalnagar	Bahawalnagar	Fiber	DRS	25,095
191	22353	Bahawalnagar City	Bahawalnagar	ADSL/LTE	ADSL/LTE	9,560
192	22337	Madrassa	Bahawalnagar	Fiber	DRS	25,095
193	22329	Donga Bonga	Bahawalnagar	Fiber	DRS	25,095
194	22348	Gajyani	Bahawalnagar	VSAT	ADSL/LTE	22,705
195	22311	Fort Abbas	Bahawalnagar	DRS	ADSL/LTE	14,340
196	22338	Maroot	Bahawalnagar	DRS	ADSL/LTE	14,340
197	22344	Khichiwala	Bahawalnagar	Fiber	DRS	25,095
198	22312	Haroonabad	Bahawalnagar	VSAT	ADSL/LTE	22,705
199	22332	Faqir Wali	Bahawalnagar	ADSL/LTE	ADSL/LTE	9,560
200	22310	Minchinabad	Bahawalnagar	Fiber	DRS	25,095
201	22330	Ahmedpur Mclood Gunj	Bahawalnagar	Fiber	DRS	25,095
202	22343	Chabhyana	Bahawalnagar	ADSL/LTE	ADSL/LTE	9,560



203	22349	Mandi Sadiq Gunj	Bahawalna gar	ADSL/LTE	ADSL/LTE	9,560
204	22305	Chishtian	Bahawalna gar	Fiber	DRS	25,095
205	22336	Bakhshan Khan	Bahawalna gar	DRS	ADSL/LTE	14,340
206	22331	Dahranwala	Bahawalna gar	Fiber	DRS	25,095
207	30801	D.I. Khan	D.I.Khan	Fiber	DRS	25,095
208	30805	Kulachi	D.I.Khan	Fiber	DRS	25,095
209	30812	Paharpur	D.I.Khan	DRS	ADSL/LTE	14,340
210	30810	Bannu	D.I.Khan	DRS	ADSL/LTE	14,340
211	90017	IBB, Demail	D.I.Khan	ADSL/LTE	DRS	14,340
212	30811	IBB, Lakki Marwat	D.I.Khan	Fiber	DRS	25,095
213	30813	Serai Naurang	D.I.Khan	Fiber	DRS	25,095
214	30802	Tank	D.I.Khan	Fiber	DRS	25,095
215	23362	Bhakkar	D.I.Khan	Fiber	DRS	25,095
216	23401	Notak	D.I.Khan	ADSL/LTE	DRS	14,340
217	23369	Mankera	D.I.Khan	Fiber	DRS	25,095
218	23396	Hyderabad Thal	D.I.Khan	Fiber	DRS	25,095
219	23393	Darya Khan	D.I.Khan	Fiber	DRS	25,095
220	23406	Dulley Wala	D.I.Khan	ADSL/LTE	DRS	14,340
221	23368	Kalurkot	D.I.Khan	Fiber	DRS	25,095
222	23360	Mianwali	D.I.Khan	Fiber	DRS	25,095
223	23361	Isa Khel	D.I.Khan	Fiber	DRS	25,095
224	23408	Kamar Mushani	D.I.Khan	ADSL/LTE	DRS	14,340
225	23380	Piplan	D.I.Khan	Fiber	DRS	25,095
226	11031	Hyderabad	Hyderabad	Fiber	DRS	25,095
227	11066	Hyderabad City DTB	Hyderabad	ADSL/LTE	DRS	14,340
228	11065	Tando Jam	Hyderabad	Fiber	DRS	25,095
229	10007	Badin	Hyderabad	Fiber	DRS	25,095
230	11046	Golarchi	Hyderabad	DRS	ADSL/LTE	14,340
231	11044	Matli	Hyderabad	Fiber	DRS	25,095
232	11057	Tando Ghulam Ali	Hyderabad	Fiber	DRS	25,095
233	11039	Talhar	Hyderabad	Fiber	DRS	25,095
234	11056	Tando Bago	Hyderabad	Fiber	DRS	25,095
235	11047	Kotri	Hyderabad	DRS	ADSL/LTE	14,340
236	11063	Bhan Saeedabad	Hyderabad	DRS	ADSL/LTE	14,340
237	11045	Sehwan Sharif	Hyderabad	Fiber	DRS	25,095
238	11064	Matitari	Hyderabad	Fiber	DRS	25,095
239	11036	Hala	Hyderabad	Fiber	DRS	25,095



240	11037	Tando Allahyar	Hyderabad	Fiber	DRS	25,095
241	11038	Tando M.Khan	Hyderabad	Fiber	DRS	25,095
242	10001	Karachi (S. Court) DTB	Karachi	Fiber	DRS	25,095
243	90006	IBB, Karachi (Landhi)	Karachi	DRS	ADSL/LTE	14,340
244	10014	Fish Harbour	Karachi	Fiber	DRS	25,095
245	10009	Model Branch Karachi	Karachi	Fiber	DRS	25,095
246	10017	Gadap (Deh Tore)	Karachi	DRS	ADSL/LTE	14,340
247	10016	Memon Goth	Karachi	DRS	ADSL/LTE	14,340
248	10018	Ibrahim Hydri	Karachi	Fiber	DRS	25,095
249	10002	Thatta	Karachi	Fiber	DRS	25,095
250	10004	Mirpur Sakro	Karachi	Fiber	DRS	25,095
251	10013	Ver	Karachi	Fiber	DRS	25,095
252	10003	Sujawal	Karachi	Fiber	DRS	25,095
253	10008	Chauhar Jamali	Karachi	ADSL/LTE	DRS	14,340
254	10012	Jati	Karachi	Fiber	DRS	25,095
255	10015	Mirpur Bathoro	Karachi	Fiber	DRS	25,095
256	21281	Lahore (Cantt)	Lahore	ADSL/LTE	DRS	14,340
257	90003	IBB, DHA Lahore	Lahore	Fiber	DRS	25,095
258	21271	Model Branch DTB	Lahore	Fiber	DRS	25,095
259	21307	Johar Town Branch DTB	Lahore	Fiber	DRS	25,095
260	21294	Raiwind	Lahore	Fiber	DRS	25,095
261	21252	Chung	Lahore	DRS	ADSL/LTE	14,340
262	21296	Batapur	Lahore	DRS	ADSL/LTE	14,340
263	21254	Kasur	Lahore	ADSL/LTE	DRS	14,340
264	21288	Khudian	Lahore	Fiber	DRS	25,095
265	21290	Mustafa Abad	Lahore	Fiber	DRS	25,095
266	21304	Bhadian Kalan	Lahore	DRS	ADSL/LTE	14,340
267	21306	Mandi Usman Wala	Lahore	Fiber	DRS	25,095
268	21253	Chunian	Lahore	Fiber	DRS	25,095
269	21289	Kanganpur	Lahore	Fiber	DRS	25,095
270	21276	Kot Radha Kishan	Lahore	Fiber	DRS	25,095
271	21275	Pattoki	Lahore	ADSL/LTE	DRS	14,340
272	21293	Halla (Kasur District)	Lahore	ADSL/LTE	DRS	14,340
273	21270	Phoolnagar	Lahore	Fiber	DRS	25,095
274	12068	Larkana	Larkana	Fiber	DRS	25,095
275	12060	Dokri	Larkana	Fiber	DRS	25,095



276	12075	Naudero (Ratodero)	Larkana	Fiber	DRS	25,095
277	12078	Shikarpur	Larkana	DRS	ADSL/LTE	14,340
278	12079	Garhi Yasin	Larkana	Fiber	DRS	25,095
279	12076	Khanpur	Larkana	ADSL/LTE	ADSL/LTE	9,560
280	12088	Lakhi Ghulam Shah	Larkana	Fiber	DRS	25,095
281	12062	Jacobabad	Larkana	Fiber	DRS	25,095
282	12082	Thul	Larkana	Fiber	DRS	25,095
283	12063	Kiandkot	Larkana	Fiber	DRS	25,095
284	12080	Kashmore	Larkana	DRS	ADSL/LTE	14,340
285	12070	Kamber	Larkana	Fiber	DRS	25,095
286	12085	Miro Khan	Larkana	Fiber	DRS	25,095
287	12069	Shahdadkot	Larkana	Fiber	DRS	25,095
288	12074	Warah	Larkana	ADSL/LTE	ADSL/LTE	9,560
289	11043	Khairpur Nathan Shah	Larkana	Fiber	DRS	25,095
290	10006	Mehar	Larkana	Fiber	DRS	25,095
291	11061	Radhan	Larkana	Fiber	DRS	25,095
292	11032	Mirpurkhas	Mirpur Khas	Fiber	DRS	25,095
293	11055	Mirpurkhas City DTB	Mirpur Khas	ADSL/LTE	ADSL/LTE	9,560
294	11033	Digri	Mirpur Khas	Fiber	DRS	25,095
295	11052	Hingorno Town	Mirpur Khas	ADSL/LTE	ADSL/LTE	9,560
296	11034	Kot Ghulam Muhammad	Mirpur Khas	Fiber	DRS	25,095
297	11040	Sanghar	Mirpur Khas	Fiber	DRS	25,095
298	11054	Kandiari	Mirpur Khas	Fiber	DRS	25,095
299	11042	Khipro	Mirpur Khas	Fiber	DRS	25,095
300	11041	Shahdadpur	Mirpur Khas	Fiber	DRS	25,095
301	11049	Tando Adam	Mirpur Khas	Fiber	DRS	25,095
302	11048	Sinjhoro	Mirpur Khas	Fiber	DRS	25,095
303	11053	Mithi	Mirpur Khas	Fiber	DRS	25,095
304	11035	Umerkot	Mirpur Khas	ADSL/LTE	ADSL/LTE	9,560
305	11051	Pithoro Town	Mirpur Khas	DRS	ADSL/LTE	14,340
306	11050	Samaro	Mirpur Khas	Fiber	DRS	25,095



307	10005	Dadu	Nawab Shah	Fiber	DRS	25,095
308	10010	Johi	Nawab Shah	Fiber	DRS	25,095
309	11062	Seeta Road	Nawab Shah	Fiber	DRS	25,095
310	12071	S.Benazirabad	Nawab Shah	Fiber	DRS	25,095
311	12073	Qazi Ahmad Town	Nawab Shah	Fiber	DRS	25,095
312	12094	Daulatpur	Nawab Shah	Fiber	DRS	25,095
313	12081	Sekrand	Nawab Shah	Fiber	DRS	25,095
314	12092	Daur Town	Nawab Shah	Fiber	DRS	25,095
315	12093	Nawshero Feroze	Nawab Shah	Fiber	DRS	25,095
316	12077	Bhiria City	Nawab Shah	Fiber	DRS	25,095
317	12087	Kandiaro	Nawab Shah	Fiber	DRS	25,095
318	12099	Mehrabpur	Nawab Shah	Fiber	DRS	25,095
319	12072	Moro	Nawab Shah	DRS	ADSL/LTE	14,340
320	20220	Okara	Okara	Fiber	DRS	25,095
321	20235	Gogera Town	Okara	ADSL/LTE	DRS	14,340
322	20269	Adda Nol Plot	Okara	ADSL/LTE	DRS	14,340
323	20302	Jandraka	Okara	ADSL/LTE	DRS	14,340
324	20219	Depalpur	Okara	Fiber	DRS	25,095
325	20234	Basirpur	Okara	DRS	ADSL/LTE	14,340
326	20283	Head Sulemanki	Okara	ADSL/LTE	DRS	14,340
327	20225	Haveli Lakha	Okara	DRS	ADSL/LTE	14,340
328	20270	Hujra Shah Mugeem	Okara	Fiber	DRS	25,095
329	20273	Mandi Ahmad Abad	Okara	DRS	ADSL/LTE	14,340
330	20281	Shergarh	Okara	DRS	ADSL/LTE	14,340
331	20291	Sukhpur	Okara	Fiber	DRS	25,095
332	20292	Rajowal Town	Okara	ADSL/LTE	DRS	14,340
333	20303	Bharpura	Okara	ADSL/LTE	DRS	14,340
334	20306	Jassoki Sheller	Okara	ADSL/LTE	ADSL/LTE	9,560
335	20305	Churasta Mian Khan	Okara	ADSL/LTE	ADSL/LTE	9,560
336	20256	Renala Khurd	Okara	Fiber	DRS	25,095
337	20217	Sahiwal	Sahiwal	Fiber	DRS	25,095
338	20236	Noor Shah	Sahiwal	DRS	ADSL/LTE	14,340



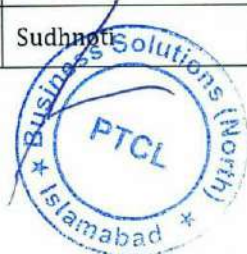
339	20249	Adda Kameer	Sahiwal	DRS	ADSL/LTE	14,340
340	20221	Chichawatni	Sahiwal	Fiber	DRS	25,095
341	20248	90 More	Sahiwal	Fiber	DRS	25,095
342	20246	Kassowal Town	Sahiwal	Fiber	DRS	25,095
343	20218	Pakpattan	Sahiwal	Fiber	DRS	25,095
344	20261	Adda Peer Ghani	Sahiwal	ADSL/LTE	ADSL/LTE	9,560
345	20245	Bonga Hayat	Sahiwal	Fiber	DRS	25,095
346	20238	Noorpur Town	Sahiwal	ADSL/LTE	ADSL/LTE	9,560
347	20262	Sikandar Chowk	Sahiwal	ADSL/LTE	ADSL/LTE	9,560
348	20224	Arifwala	Sahiwal	Fiber	DRS	25,095
349	20247	Qaboola Town	Sahiwal	Fiber	DRS	25,095
350	90004	IBB, Islamabad	Islamabad	Fiber	DRS	25,095
351	98888	Staff College, Islamabad	Islamabad	Fiber	DRS	25,095
352	24403	Attock	Islamabad	Fiber	DRS	25,095
353	24427	Fateh Jhang	Islamabad	Fiber	DRS	25,095
354	24417	Jand	Islamabad	Fiber	DRS	25,095
355	24404	Pindigheb	Islamabad	Fiber	DRS	25,095
356	24426	Rawalpindi	Islamabad	Fiber	DRS	25,095
357	24451	Rawalpindi Cantt.	Islamabad	Fiber	DRS	25,095
358	24411	Murree	Islamabad	Fiber	DRS	25,095
359	24412	Kahuta	Islamabad	DRS	ADSL/LTE	14,340
360	24425	Gujar Khan	Islamabad	Fiber	DRS	25,095
361	24438	Dhoke Aumb	Islamabad	ADSL/LTE	DRS	14,340
362	24437	Bewal	Islamabad	DRS	ADSL/LTE	14,340
363	24436	Daultala	Islamabad	Fiber	DRS	25,095
364	24414	Chakwal	Islamabad	Fiber	DRS	25,095
365	24413	Talagang	Islamabad	Fiber	DRS	25,095
366	24407	Jhelum	Islamabad	Fiber	DRS	25,095
367	24410	Pind Dadan Khan	Islamabad	Fiber	DRS	25,095
368	23357	Jhang	Jhang	Fiber	DRS	25,095
369	23405	Jhang City DTB	Jhang	Fiber	DRS	25,095
370	23395	Chund Bharwana	Jhang	Fiber	DRS	25,095
371	23394	Gojra More	Jhang	DRS	ADSL/LTE	14,340
372	23385	Shah Jewana	Jhang	Fiber	DRS	25,095
373	23402	Khewa	Jhang	ADSL/LTE	ADSL/LTE	9,560
374	23409	Akrian Wala	Jhang	ADSL/LTE	ADSL/LTE	9,560
375	23341	Athara Hazari	Jhang	Fiber	DRS	25,095
376	23400	Rodu Sultan	Jhang	ADSL/LTE	ADSL/LTE	9,560
377	23397	Ahmed Pur Sial	Jhang	DRS	ADSL/LTE	14,340



378	23367	Garh Maharaja	Jhang	DRS	ADSL/LTE	14,340
379	23358	Shorkot	Jhang	Fiber	DRS	25,095
380	23392	Qaim Bharwana	Jhang	Fiber	DRS	25,095
381	23359	Chiniot	Jhang	DRS	ADSL/LTE	14,340
382	23398	Lalian	Jhang	Fiber	DRS	25,095
383	23374	Bhawana Town	Jhang	Fiber	DRS	25,095
384	23346	Jamia Abad	Jhang	Fiber	DRS	25,095
385	21277	Pindi Bhattian	Sargodha	Fiber	DRS	25,095
386	24406	Mandi Bahauddin	Sargodha	DRS	ADSL/LTE	14,340
387	24434	Chalianwala	Sargodha	ADSL/LTE	ADSL/LTE	9,560
388	21278	Malakwal	Sargodha	Fiber	DRS	25,095
389	24435	Gojra (M.B.Din)	Sargodha	DRS	ADSL/LTE	14,340
390	21269	Phallia	Sargodha	DRS	ADSL/LTE	14,340
391	23351	Sargodha	Sargodha	Fiber	DRS	25,095
392	24452	Sargodha City	Sargodha	Fiber	DRS	25,095
393	23371	Bhagtanwala	Sargodha	DRS	ADSL/LTE	14,340
394	23353	Bhalwal	Sargodha	Fiber	DRS	25,095
395	23376	Bhera	Sargodha	Fiber	DRS	25,095
396	23372	Kot Momin	Sargodha	ADSL/LTE	ADSL/LTE	9,560
397	23373	Sahiwal Town	Sargodha	Fiber	DRS	25,095
398	24445	Nehang	Sargodha	Fiber	DRS	25,095
399	23377	Sillanwali	Sargodha	Fiber	DRS	25,095
400	23352	Shahpur Sadar	Sargodha	Fiber	DRS	25,095
401	23354	Jauharabad	Sargodha	DRS	ADSL/LTE	14,340
402	23370	Noorpur Thall	Sargodha	Fiber	DRS	25,095
403	22301	Bahawalpur	Bahawalpur	Fiber	DRS	25,095
404	22323	Noorpur Nauranga	Bahawalpur	Fiber	DRS	25,095
405	22341	Khanqah Sharif	Bahawalpur	DRS	ADSL/LTE	14,340
406	22302	Ahmed Pur East	Bahawalpur	Fiber	DRS	25,095
407	22350	Chani Goth	Bahawalpur	ADSL/LTE	ADSL/LTE	9,560
408	22333	Mubarikpur	Bahawalpur	DRS	ADSL/LTE	14,340
409	22322	Uch Sharif	Bahawalpur	Fiber	DRS	25,095
410	22303	Hasilpur	Bahawalpur	ADSL/LTE	ADSL/LTE	9,560
411	22340	Qaimpur	Bahawalpur	ADSL/LTE	ADSL/LTE	9,560
412	22345	Chhona Wala	Bahawalpur	Fiber	DRS	25,095



413	22321	Khairpur Tamewali	Bahawalpur	Fiber	DRS	25,095
414	22339	Lal Sohanra	Bahawalpur	Fiber	DRS	25,095
415	22313	Yazman	Bahawalpur	Fiber	DRS	25,095
416	22328	Head Rajkan	Bahawalpur	DRS	ADSL/LTE	14,340
417	20203	Vehari	Vehari	Fiber	DRS	25,095
418	20242	Ludden	Vehari	DRS	ADSL/LTE	14,340
419	20297	Adda Machianwala	Vehari	ADSL/LTE	ADSL/LTE	9,560
420	20223	Burewala	Vehari	Fiber	DRS	25,095
421	20276	Gagoo Mandi	Vehari	DRS	ADSL/LTE	14,340
422	20205	Mailsi	Vehari	DRS	ADSL/LTE	14,340
423	20237	Karampur	Vehari	Fiber	DRS	25,095
424	20230	Tiba Sultan Pur	Vehari	Fiber	DRS	25,095
425	20304	Garah More	Vehari	ADSL/LTE	ADSL/LTE	9,560
426	20308	Jalla Jeem	Vehari	ADSL/LTE	ADSL/LTE	9,560
427	20202	Khanewal	Vehari	DRS	ADSL/LTE	14,340
428	20253	Jahanian	Vehari	Fiber	DRS	25,095
429	20212	Kabirwala	Vehari	Fiber	DRS	25,095
430	20215	Abdul Hakim	Vehari	Fiber	DRS	25,095
431	20254	Kukar Hatta	Vehari	DRS	ADSL/LTE	14,340
432	20296	Sardar Pur	Vehari	Fiber	DRS	25,095
433	20226	Mian Channu	Vehari	DRS	ADSL/LTE	14,340
434	24415	Muzaffarabad	Muzaffar Abad	ADSL/LTE	ADSL/LTE	9,560
435	24431	Bagh	Muzaffar Abad	ADSL/LTE	ADSL/LTE	9,560
436	24418	Bhimber	Muzaffar Abad	ADSL/LTE	VSAT	22,705
437	24419	Hattian	Muzaffar Abad	ADSL/LTE	ADSL/LTE	9,560
438	24421	Haveli	Muzaffar Abad	ADSL/LTE	ADSL/LTE	9,560
439	24409	Kotli	Muzaffar Abad	ADSL/LTE	ADSL/LTE	9,560
440	24432	Sehnsa	Muzaffar Abad	ADSL/LTE	ADSL/LTE	9,560
441	24408	Mirpur (AJK)	Muzaffar Abad	ADSL/LTE	ADSL/LTE	9,560
442	24422	Dadyal	Muzaffar Abad	ADSL/LTE	ADSL/LTE	9,560
443	24416	Rawalakot	Muzaffar Abad	ADSL/LTE	ADSL/LTE	9,560
444	24420	Sudhnoti	Muzaffar Abad	ADSL/LTE	ADSL/LTE	9,560



445	30901	Abbottabad	Abbottabad	Fiber	DRS	25,095
446	30916	Havelian	Abbottabad	DRS	ADSL/LTE	14,340
447	90013	IBB, Batagram	Abbottabad	ADSL/LTE	ADSL/LTE	9,560
448	90014	IBB, Dassu	Abbottabad	ADSL/LTE	ADSL/LTE	9,560
449	30902	Haripur	Abbottabad	Fiber	DRS	25,095
450	30910	Mansehra	Abbottabad	ADSL/LTE	ADSL/LTE	9,560
451	30918	Baffa	Abbottabad	ADSL/LTE	ADSL/LTE	9,560
452	90011	IBB, Lissan Nawab	Abbottabad	ADSL/LTE	ADSL/LTE	9,560
453	30920	Shinkiari	Abbottabad	Fiber	DRS	25,095
454	90012	IBB, Oghi	Abbottabad	ADSL/LTE	ADSL/LTE	9,560
455	30915	Balakot	Abbottabad	ADSL/LTE	ADSL/LTE	9,560
456	30930	Gilgit	Gilgit	ADSL/LTE	VSAT	22,705
457	30942	Danyore	Gilgit	ADSL/LTE	VSAT	22,705
458	30933	Aliabad Hunza	Gilgit	ADSL/LTE	VSAT	22,705
459	30944	Sost	Gilgit	ADSL/LTE	VSAT	22,705
460	90020	IBB, Astore	Gilgit	ADSL/LTE	VSAT	22,705
461	30940	Chillas	Gilgit	ADSL/LTE	VSAT	22,705
462	90015	IBB, Shigar	Gilgit	ADSL/LTE	VSAT	22,705
463	30932	Gakoch	Gilgit	ADSL/LTE	VSAT	22,705
464	30941	Gupis	Gilgit	ADSL/LTE	VSAT	22,705
465	90016	IBB, Khaplu	Gilgit	ADSL/LTE	VSAT	22,705
466	30931	Skardu	Gilgit	ADSL/LTE	VSAT	22,705
467	30945	Ghulmat	Gilgit	ADSL/LTE	VSAT	22,705
468	40830	D.M. Jamali	D.M.Jamali	Fiber	DRS	25,095
469	40810	Sibi	D.M.Jamali	DRS	ADSL/LTE	14,340
470	40831	Jhatpat	D.M.Jamali	DRS	ADSL/LTE	14,340
471	40832	Usta Muhammad	D.M.Jamali	ADSL/LTE	ADSL/LTE	9,560
472	40835	Bhag	D.M.Jamali	ADSL/LTE	ADSL/LTE	9,560
473	40833	Dhadar	D.M.Jamali	ADSL/LTE	ADSL/LTE	9,560
474	40836	Sohbatpur	D.M.Jamali	ADSL/LTE	ADSL/LTE	9,560
475	40895	Manjhipur	D.M.Jamali	ADSL/LTE	ADSL/LTE	9,560
476	40801	Quetta	Quetta	Fiber	DRS	25,095
477	40931	Hub Chowki	Quetta	Fiber	DRS	25,095
478	40930	Uthal	Quetta	ADSL/LTE	ADSL/LTE	9,560
479	40892	Barkhan	Quetta	Fiber	DRS	25,095
480	40802	Dalbandin	Quetta	ADSL/LTE	ADSL/LTE	9,560
481	40820	Loralai	Quetta	ADSL/LTE	ADSL/LTE	9,560
482	40821	Duki	Quetta	ADSL/LTE	ADSL/LTE	9,560
483	40935	Chaman	Quetta	ADSL/LTE	ADSL/LTE	9,560
484	40811	Harnai	Quetta	ADSL/LTE	ADSL/LTE	9,560



485	40932	Kalat	Quetta	Fiber	DRS	25,095
486	40880	Kharan	Quetta	ADSL/LTE	ADSL/LTE	9,560
487	40870	Khuzdar	Quetta	ADSL/LTE	ADSL/LTE	9,560
488	40934	Wadh	Quetta	ADSL/LTE	ADSL/LTE	9,560
489	40814	Kohlu	Quetta	ADSL/LTE	ADSL/LTE	9,560
490	40860	Mastung	Quetta	Fiber	DRS	25,095
491	40840	Qilla Saifullah	Quetta	Fiber	DRS	25,095
492	40893	Muslim Bagh	Quetta	Fiber	DRS	25,095
493	40891	Naushki	Quetta	ADSL/LTE	ADSL/LTE	9,560
494	40850	Pishin	Quetta	Fiber	DRS	25,095
495	40890	Zhob	Quetta	ADSL/LTE	ADSL/LTE	9,560
496	40812	Ziarat	Quetta	ADSL/LTE	ADSL/LTE	9,560
497	40901	Turbat	Quetta	Fiber	DRS	25,095
498	40920	Gwadar	Quetta	DRS	ADSL/LTE	14,340
499	40936	Gwadar City DTB	Quetta	ADSL/LTE	ADSL/LTE	9,560
500	40921	Pasni	Quetta	Fiber	DRS	25,095
501	40922	Panjgur	Quetta	ADSL/LTE	ADSL/LTE	9,560
<b>Total</b>						<b>9,999,760</b>



Table -2: Media Connectivity Summary

Sr #	Primary Media	Secondary Media	# of Sites	Monthly Recurring Cost (MRC) / Site	Total Monthly Recurring Cost
1	Fiber	DRS	268	25,095	6,725,460
2	Fiber	ADSL	2	20,315	40,630
3	DRS	ADSL	100	14,340	1,434,000
4	ADSL	DRS	32	14,340	458,880
5	ADSL	ADSL	69	9,560	659,640
6	ADSL	VSAT	13	22,705	295,165
7	VSAT	ADSL	17	22,705	385,985
Total			501		9,999,760



Table: 3 Network Equipment Financials							
Sr #	Item	Description	Qty	Unit Price without Tax	Tax Amount	Unit Price with Tax	Total Price with Tax
1	Core Firewalls	Unit cost	3	5,750,258	1,035,046	6,785,304	20,355,913
2	New Router (Small Branch)	Unit cost	101	219,758	39,557	259,315	26,190,808
3	New Router (Zonal Office)	Unit cost	50	339,951	61,191	401,142	20,057,083
4	New POE Switch	Unit cost	151	345,997	62,279	408,276	61,649,667
5	Media Connectivity	As per above table	501	502,080,000	97,905,600	599,985,600	599,985,600
6	Power Backup	Unit cost	501	253,986	45,718	299,704	150,151,566
7	Annual Maintenance	Core Firewalls (from 2nd year)	3	10,899,066	1,634,860	12,533,926	37,601,778
		New Router (Small Branch)	101	121,904	18,286	140,190	14,159,196
		New Router (Zonal Office)	50	188,952	28,343	217,295	10,864,730
		New POE Switch	151	103,619	15,543	119,162	17,993,394
		H3C- MSR-810	350	82,259	12,339	94,597	33,109,046
		H3C- S5130S	350	114,401	17,160	131,561	46,046,469
Total for 5 Years							1,038,165,250

Name of Bidder:	Pakistan Telecommunication Company Limited
Authorized Signature of Bidder:	

