Request for Proposal (RFP) for Supply, Commissioning, Maintenance & Management of MPLS Link on Wired/RF



UCO BANK Head Office-2 Department of Information Technology 7th Floor, 3 & 4 DD Block, Sector -1 Salt Lake, Kolkata-700 064

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

The information provided by the bidders in response to this RFP Document will become the property of the Bank and will not be returned. The Bank reserves the right to amend, rescind or reissue this RFP Document and all amendments will be advised to the bidders and such amendments will be binding on them. The Bank also reserves its right to accept or reject any or all the responses to this RFP Document without assigning any reason whatsoever.

This document is prepared by UCO Bank for supply, commissioning, maintenance & management of MPLS Link On WIRED/RF. It should not be reused or copied or used either partially or fully in any form.

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

Page: 1 of 181

Disclaimer

While the document has been prepared in good faith, no representation or warranty, express or implied, is or will be made, and no responsibility or liability will be accepted by UCO Bank or any of its employees, in relation to the accuracy or completeness of this document and any liability thereof expressly disclaimed. The RFP is not an offer by UCO Bank, but an invitation for bidder's responses. No contractual obligation on behalf of UCO Bank, whatsoever, shall arise from the offer process unless and until a formal contract is signed and executed by duly authorized officials of UCO Bank and the Bidder.

यूको बैंक 🕜 UCO BANK

<u>CONTENTS</u>

CONTROL SHEET TABLE
1. INTRODUCTION
2. OVERVIEW OF TENDERING PROCESS
3. ELIGIBILITY CRITERIA14
PART – II: INVITATION FOR BIDS AND INSTRUCTIONS TO BIDDERS
1. INVITATION FOR BIDS
2. DUE DILIGENCE
3. TENDER DOCUMENT & FEE19
4. BID SECURITY DECLARATION
5. REJECTION OF THE BID
6. PRE-BID MEETING
7. MODIFICATION AND WITHDRAWAL OF BIDS21
8. INFORMATION PROVIDED
9. CLARIFICATION OF OFFER22
<u>10.</u> LATE BIDS22
11. ISSUE OF CORRIGENDUM22
12. FOR RESPONDENT ONLY
13. DISCLAIMER
<u>14.</u> <u>MSME23</u>
15. COSTS BORNE BY RESPONDENTS
16. NO LEGAL RELATIONSHIP24

17. CANCELLATION OF TENDER PROCESS
18. CORRUPT AND FRAUDULENT PRACTICES
<u>19. NON-TRANSFERRABLE OFFER25</u>
20. ADDRESS OF COMMUNICATION25
21. PERIOD OF BID VALIDITY25
22. NO COMMITMENT TO ACCEPT LOWEST OR ANY BID
23. ERRORS AND OMISSIONS25
24. ACCEPTANCE OF TERMS25
<u>25.</u> <u>RFP RESPONSE26</u>
26. NOTIFICATION
27. ERASURES OR ALTERATIONS
28. CLARIFICATIONS ON AND AMENDMENTS TO RFP DOCUMENT
20. CLARINGATIONS ON AND AMENDMENTS TO KIT DOCOMENT
29. LANGUAGE OF BIDS
29. LANGUAGE OF BIDS
29. LANGUAGE OF BIDS
29. LANGUAGE OF BIDS
29. LANGUAGE OF BIDS.2630. AUTHORIZED SIGNATORY.2731. SUBMISSION OF OFFER- THREE BID SYSTEM2732. ADOPTION OF INTEGRITY PACT.30
29. LANGUAGE OF BIDS
29. LANGUAGE OF BIDS.2630. AUTHORIZED SIGNATORY.2731. SUBMISSION OF OFFER- THREE BID SYSTEM2732. ADOPTION OF INTEGRITY PACT.3033. PREFERENCE TO MAKE IN INDIA.3134. RESTRICTION ON PROCUREMENT DUE TO NATIONAL SECURITY.33
29. LANGUAGE OF BIDS.2630. AUTHORIZED SIGNATORY.2731. SUBMISSION OF OFFER- THREE BID SYSTEM2732. ADOPTION OF INTEGRITY PACT.3033. PREFERENCE TO MAKE IN INDIA.3134. RESTRICTION ON PROCUREMENT DUE TO NATIONAL SECURITY.3335. OTHER TERMS AND CONDITIONS36
29. LANGUAGE OF BIDS

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

2. TECHNICAL EVALUATION
3. COMMERCIAL EVALUATION
4. NORMALIZATION
5. SHORTLISTING
<u>PART –IV42</u>
SCOPE OF THE WORK
<u>PART-V</u>
1. ORDER DETAILS
2. INSTALLATION AND COMMISSIONING
3. CONTRACT PERIOD
<u>4.</u> PAYMENT TERMS
5. LIQUIDATED DAMAGE.
6. PAYING AUTHORITY
7. SHIFTING OF LINK
8. SCHEDULE OF DELIVERY
9. SLA FOR NETWORK
10. ACCEPTANCE TESTING
11. PAYMENT AGAINST DELIVERY OF SLAS :
12. SUB-CONTRACTING
13. PERFORMANCE BANK GUARANTEE
14. PRICE VALIDITY
15. SINGLE POINT OF CONTACT

16. RIGHT TO ALTER QUANTITIES
17. PRELIMINARY SCRUTINY
18. AWARD OF CONTRACT
<u>19.</u> <u>TAXES</u>
20. CONFIDENTIALITY AND SECRECY
21. COMPLIANCE WITH LAWS71
22. FORCE MAJEURE
23. COMPLETENESS OF THE PROJECT
24. ACCEPTANCE TESTING ERROR! BOOKMARK NOT DEFINED.
25. ORDER CANCELLATION
26. INDEMNITY
27. PUBLICITY
28. PRIVACY AND SECURITY SAFEGUARDS77
29. TECHNOLOGICAL ADVANCEMENTS
<u>30.</u> <u>GUARANTEES</u>
31. EXIT OPTION AND CONTRACT RE-NEGOTIATION
32. TERMINATION FOR INSOLVENCY
33. TERMINATION FOR DEFAULT
34. TERMINATION FOR CONVENIENCE
35. CONSEQUENCES OF TERMINATION80
36. SERVICE LEVEL AGREEMENT80
37. TECHNICAL INSPECTION AND PERFORMANCE EVALUATION

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

38. VERIFICATION
39. COMPLIANCE WITH APPLICABLE LAWS OF INDIA
40. DISPUTE RESOLUTION MECHANISM
<u>41.</u> <u>ARBITRATION</u>
42. APPLICABLE LAW AND JURISDICTION OF COURT
43. LIMITATION OF LIABILITY85
44. AMENDMENT(S) IN THE CONTRACT / SERVICE LEVEL AGREEMENT
45. SEVERABILITY
46. BLACKLISTING
<u>ANNEXURE – I</u>
<u>ANNEXURE-II</u>
ANNEXURE-III
<u>ANNEXURE-IV</u>
<u>ANNEXURE –V</u>
<u>ANNEXURE-VI101</u>
<u>ANNEXURE – VII</u>
ANNEXURE – VIII
ANNEXURE – IX104
ANNEXURE – X
Annexure – XI106
ANNEXURE – XII
ANNEXURE – XIII
ANNAURE - AIV

ANNEXURE – XV
ANNEXURE – XVI
ANNEXURE-XVII
ANNEXURE-XVIII (A)
ANNEXURE-XVIII (B)145
ANNEXURE-XIX (A)
ANNEXURE-XIX (B)150
ANNEXURE- XX
ANNEXURE-XXI153
ANNEXURE – XXII
ANNEXURE-XXIII
ANNEXURE-XXIV179
ANNEXURE - XXV

LIST OF ANNEXURES

Annexure			
No.	Subject		
l.	Tender Offer Forwarding Letter		
II.	General Details Of The Bidder		
III.	Bid Security Declaration		
IV.	Performa For Performance Bank Guarantee		
۷.	Non-Blacklisting / Non-Debarment Of The Bidder		
VI.	Abide By All By-Laws / Rules / Regulations		
VII.	Central Minimum Wages Act & Labour Laws		
VIII.	GST Law		
	Price Validity & Acceptance Of All Terms &		
IX.	Conditions Of RFP		
Х.	Undertaking For No Deviation		
XI.	Certificate From Chartered Accountant		
XII.	Format Of Pre-Bid Queries		
XIII.	Pre Contract Integrity Pact		
XIV.	Non-Disclosure Agreement		
XV.	Eligibility Compliance		
XVI.	List Of Zones		
XVII.	Technical Specification		
XVIII.	Masked Commercial Bid		
XIX.	Commercial Bid		
XX.	Summary of feasible links		
XXI.	List of Branches		
XXII.	Compliance Chart		
XXIII.	Soft Copy Confirmation		
XXIV.	Self-Certificate For Local Content		
XXV.	Restriction On Procurement Due To National Security		

ABBREVIATIONS

The long form of some abbreviations commonly used in the document is given below

Abbreviations	Description
SB	Successful Bidder
SLA	Service Level Agreement
CVC	Central Vigilance Commission
CBS	Core Banking Solutions
CCNA	CISCO Certified Network Associate
CCNP	CISCO Certified Network Professional
DC	Data Center
DR Site	Disaster Recovery Site
EMD	Earnest Money Deposit
EMS	Enterprise Management Services
EOD	End of Day
FMS	Facility Management Services
GUI	Graphical User Interface
MSME	Micro Small Medium Enterprise
NDA	Non-Disclosure Agreement
PBG	Performance Bank Guarantee
BG	Bank Guarantee

CONTROL SHEET TABLE

Tender Reference	RFP Ref. No: UCO/DIT/3755/2021-22 Date:		
	21.01.2022		
Cost of Tender documents	Rs.30,000/- (Rupees Thirty Thousand Only)		
Date of issue of RFP	21/01/2022		
Date of commencement of sale	21/01/2022		
of tender document			
Last date for submitting queries	29/01/2022 up to 1:00 PM		
for the Pre-bid Meeting			
Pre-Bid meeting Schedule	31/01/2022 at 12:30 P.M. (Meeting would be		
	done through Video-Conferencing)		
Last Date and Time for receipts of 22/02/2022 at 04:00 PM			
tender bids	22/02/2022 df 04:00 PM		
Opening of technical bids	22/02/2022 at 04:30 PM		
Opening of Price Bid	Will be informed subsequently to technically		
	qualified bidders.		
	Chief Manager,		
	Head Office-2		
Address of Communication	Department of Information Technology		
2.91	7th Floor, 3 & 4 DD Block, Sector -1		
থুকা এক	Salt Lake, Kolkata-700 064		
mail address <u>hodit.proc@ucobank.co.in</u>			
	Tender box placed at:		
	UCO BANK, Head Office-2,		
Bids to be submitted	Department of Information Technology,		
	5 th Floor, 3 & 4, DD Block, Sector – 1,		
	Salt Lake, Kolkata-700 064.		
	•		

Note: Bids will be opened in presence of the bidders' representatives (maximum two representatives per bidder) who choose to attend. In case the specified date of submission & opening of Bids is declared a holiday in West Bengal under the NI act, the bids will be received till the specified time on next working day and will be opened at 04:30 PM. UCO Bank is not responsible for non-receipt of responses to RFP within the specified date and time due to any reason including postal holidays or delays. Any bid received after specified date and time of the receipt of bids prescribed as mentioned above, will not be accepted by the Bank. Bids once submitted will be treated as final and no further correspondence will be entertained on this. No bid will be modified after the specified date & time for submission of bids. No bidder shall be allowed to withdraw the bid.

<u>PART-I</u>

1. INTRODUCTION

UCO BANK, a body Corporate, established under The Banking Companies (Acquisition and Transfer of Undertakings) Act 1970, having its Head Office at 10, B.T.M. Sarani, Kolkata- 700001, India, hereinafter called "The Bank", is one of the leading public sector Banks in India having 3000+ Domestic branches, two overseas branches and 2300+ ATMs (including Biometric enabled ATMs) spread all over the country. All the branches of the Bank are CBS enabled through Finacle as a Core Banking Solution.

The Bank has set up a robust, scalable, secure Wide Area Network connecting its various branches and offices with its Data Centre (DC) at Bangalore and Disaster Recovery (DR) site at Kolkata. The Bank has MPLS network where branches are connected to MPLS cloud through various bandwidth provided by various network service providers. Similarly, Data Centre and DR Site connected through various backhaul links. DC-DR is also connected through high bandwidth network links. As on date, Head Office locations, Zonal Offices & most of the Branches and other locations are networked using MPLS Lines with a backup through MPLS/ VSAT link from other ISP.

Bank has set-up its own private MPLS based network for core Banking application procuring primary MPLS links from M/s BSNL, M/s MTNL at more than 2800 locations in last 5 years and Secondary MPLS from M/s Sify, M/s TCL, M/s Vodafone, M/s Airtel & M/s Jio, remaining branches are connected through VSAT link.

Against the above backdrop, Bank invites Request for Proposal (RFP) from the prospective bidders having proven past experience and competence in the field for Supply, Commissioning, Maintenance & Management of MPLS on Wired/RF media at branches to provide minimum 2 Mbps bandwidth. Bidders with unsatisfactory past record need not apply.

2. OVERVIEW OF TENDERING PROCESS

UCO Bank invites sealed tenders (Technical bid and Commercial bid) from experienced prime bidders with proven capability that has the experience in providing links on wire/RF connectivity. The Selected bidder is required to adhere to the terms of this RFP document and any deviations to the same shall not to be acceptable to UCO Bank. Bank intends to engage bidders for providing the connectivity/Link at branches from Alternate Bidder(s) with a condition that Bidder cannot bid for those locations where they are the existing service provider to Bank.

The purpose of the RFP is to seek a detailed technical and commercial proposal for Supply, Commissioning, Maintenance & Management of MPLS on Wired/RF media at Branches (with existing link on wire/RF/VSAT/4G) as elaborately detailed under Scope of Work on behalf of Bank.

Through the RFP process, Bank will select vendors for following different types of link categories:

Link Category	Location	Description	No of Links*
•	Domestic	MPLS link on wired or RF Media	1120
A	Branches/Offices	(last mile)	1120
В	Overseas	MPLS & Backhaul link on wired	5
D	Branches/Offices	(last mile)	5

*Figures are indicative, may change

ch cich

NOTE: Existing secondary service provider (SP-2) of branch/office mentioned in the Annexure-XXI for category-A cannot bid for that particular branch/office.

The bidder (also called the vendor or bidder through this document) appointed under the RFP document shall own the single point responsibility for fulfilling all obligations and providing all deliverables and services required for successful implementation of the project. Unless agreed to specifically by the Bank in writing for any changes in the document issued, the bidder responses should comply with the scope of work.

Unless expressly overridden by the specific agreement to be entered into between the Bank and the bidder, the RFP document shall be the governing document for arrangement between the Bank and the prospective bidder in terms of this RFP documents.

The bidders should take care of submitting the bids properly filled so that the papers are not loose. The bid documents should be properly numbered and submitted in a file in proper manner so that the papers do not bulge out and tear during scrutiny.

Bidders are requested to participate in the tender process according to the time schedule mentioned above.

The eligibility bid will be opened first and only those bidders, deemed eligible as per the eligibility criteria mentioned in this RFP, will be shortlisted for technical evaluation; the qualified bidders will be notified separately. Commercial Bid of only those short-listed-bidders, who have qualified in Technical evaluation, will be opened by the Bank, the date of which will be notified separately.

The Bids should be addressed to:

General Manager (DIT, BPR & BTD) UCO Bank, Head Office-2 Department of Information Technology, 5th Floor, 3 & 4 DD Block, Sector -1, Salt Lake, Kolkata - 700 064

UCO Bank is not responsible for non-receipt of response to RFP within the specified date and time due to any reason including postal holidays or delays. In case the specified date of submission & opening of Bids is declared holiday in West Bengal under NI Act, the bids will be received till the specified time on next working day and Technical Bid will be opened at same time on that day.

Bids once submitted will be treated as final and no further correspondence will be entertained on this. No bid will be modified after the target date & time for submission of bids. No bidder shall be allowed to withdraw the bid.

3. ELIGIBILITY CRITERIA

Only those Bidders who fulfil the following criteria are eligible to respond to the RFP. Offers received from the bidders who do not fulfil all or any of the following eligibility criteria are liable to be rejected.

SI. No.	Criteria	Proof of Documents required/ must be submitted
	Bidder should be a limited company	1. Certificate of Incorporation
	(Public/Private) registered in India	issued by Registrar of
	under the Companies Act, 1956/2013	Companies
	for the last 3 years as on RFP issuance	along with
	date.	2. Copies of Memorandum of
1.		Association
	Companies registered as MSME	3. Copies of Articles of
	Entrepreneur & still categorized as	Association
	MSME as on RFP submission date.	4. Shareholding pattern
		5. PAN, TAN, GSTIN Certificate
	Bidder/Partner/Investor must adhere	and any other tax related

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

	cross border sharing/FDI/FEMA and other regulatory guidelines of Govt. of India. The bidder should not be a subsidiary of a foreign company. The bidder for all categories submitting the offer should have a	document if applicable is required to be submitted along with the eligibility bid. Registration from DIC, KVIB, NSIC, KVIC, DIHH, UAA or any other body specified by Ministry of MSME. Copy of the audited balance sheet of the company showing
2.	minimum average turnover of Rupees 100 Crores for the last three financial years i.e. 2018-19, 2019-20 & 2020-21. This must be the individual company turnover and not of any group of companies.	net-worth of the company for the consecutive last three financial years (2018-19, 2019-20 & 2020-21) should be submitted along with Chartered Accountant Certificate.
3.	The bidder for all categories should have positive net-worth in all of the last 3 Financial years (2018-19, 2019-20 & 2020-21).	Copy of the audited balance sheet of the company showing net-worth of the company for the consecutive last three financial years (2018-19, 2019-20 & 2020-21) should be submitted along with Chartered Accountant Certificate.
4.	The bidder for all categories should be a Telecom Bidder and should have a valid DoT, Indian Government License to provide National Long Distance services in India. The validity of the license should be more than five years from the date of this RFP. In case the bidder has license where validity is less than 5 years, a declaration should be submitted by the bidder regarding renewal if licenses/obtaining a fresh license.	•
5.	The bidder for Category A link should have commissioned the proposed link which should be running in at least 500 MPLS links over wired/wireless (offered media) as last mile in any Public / Private Sector Banks /Financial Institutions/ Government Organization within India as on RFP submission date.	Purchase order and execution certificate from existing customer(s). Number of Purchase order may be more than one to reach the count of 500, execution certificate for each order to be submitted.

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

	Out of this 500 MPLS Links bidder should have commissioned at least 300 Links in any Public / Private Sector Banks.	
6.	The bidder for Category A link should have an experience of minimum 3 year during the last 5 years in providing proposed MPLS VPN connectivity in India.	Purchase Order and Worl Completion certificate /worl Satisfaction letter from the clien confirming the same, shall be submitted.
7.	The bidder for Category A link should have minimum 50 nos. of MPLS POPs (point of presence) across India.	Necessary address & contac details to be submitted.
8.	The bidder for Category A link should have MPLS link feasibility in minimum of 40% of total sites as mentioned in Annexure XXI.	Bidder has to submit Feasibility report as per (technical template Annexure 'XXI'. Bank reserves the right to cross check the feasibility of branches on random basis However, it will be sole responsibility of selected bidder to commission links as per the feasibility report.
9.	The Bidder for Category A & B link should have their own nation-wide high availability MPLS network backbone . The bidder's core MPLS backbone should be fully meshed.	Bidder has to submit the
10.	The bidder for Category B type of link should have deployed proposed wired MPLS link as last mile in any Financial Institutions/ Government Organization in Singapore & Hongkong as on RFP submission date.	A. Purchase order and execution certificate from existing customer(s) for confirming the same. Also, Satisfactory lette along with the POs and execution certificate also to be submitted by the bidder.
11.	The bidder for Category B type of link should have their own operational MPLS network . The bidder also must have valid licenses to operate wired based MPLS network in Singapore and Hongkong and same should be valid	Copy of license should be submitted
	throughout the contract period.	

for both the locations (Singapore & Hongkong) as mentioned in Annexure XXI.	Annexure 'XXI'. Bank reserves the right to cross check the feasibility of the link.
The Bidder for all categories should have their own & independent full- fledged "Network Management Centre (NOC/NMC)", round the clock (24x7) manned by skilled & technical manpower, for efficient central & remote monitoring, configuration, diagnosis troubleshooting and performance management of backbone network and last mile network of customers.	Necessary details such as location details, Technology used & resources deployed etc. to be submitted.
The Bidder for category A should have preferably service support centre covering all 42 Zones mentioned as per the Annexure - XVI and undertake to provide seamless service to branches from the service support centres.	List of Support Service Centre with Address & contact details Manpower Strength should be specified in Annexure – XV covering all Zones.
The Bidder for category B link should have service support centre at both the locations.	List of Support Centre with Addres & contact details, Manpowe Strength should be specified in Annexure – XVI.
The Bidder for all categories should not have been debarred/black-listed for corrupt and fraudulent practices by any Bank / Govt. / Govt. agency/PSUs Bank(s)/Financial Institutions in India as on RFP submission date.	An undertaking to this effect must be submitted on company lette head duly signed & stamp. Please refer as per the format of Annexure – "V ".
The bidder should ensure that there are no legal proceedings / inquiries / investigations have been commenced / pending against selected bidder by any statutory or regulatory agencies which may result in liquidation of company / firm and / or deterrent on continuity of business.	Declaration in the letterhead c the bidder's company to tha effect should be submitted.
	XXI. The Bidder for all categories should have their own & independent full- fledged "Network Management Centre (NOC/NMC)", round the clock (24x7) manned by skilled & technical manpower, for efficient central & remote monitoring, configuration, diagnosis troubleshooting and performance management of backbone network and last mile network of customers. The Bidder for category A should have preferably service support centre covering all 42 Zones mentioned as per the Annexure - XVI and undertake to provide seamless service to branches from the service support centres. The Bidder for category B link should have service support centre at both the locations. The Bidder for all categories should not have been debarred/black-listed for corrupt and fraudulent practices by any Bank / Govt. / Govt. agency/PSUs Bank(s)/Financial Institutions in India as on RFP submission date. The bidder should ensure that there are no legal proceedings / inquiries / investigations have been commenced / pending against selected bidder by any statutory or regulatory agencies which may result in liquidation of company / firm and /

only be accepted. If an agent / distributor submits bid on behalf of the Principal OEM, the same agent / distributor shall not submit a bid on behalf of another Principal OEM in the same tender for the same item or product.

The service provider must comply with all above-mentioned criteria. Noncompliance of any of the criteria will entail rejection of the offer summarily. Documentary Evidence for compliance to each of the eligibility criteria must be enclosed along with the bid together with references. Undertaking for subsequent submission of any of the required document will not be entertained under any circumstances. However, UCO Bank reserves the right to seek clarifications on the already submitted documents. Non-compliance of any of the criteria will entail rejection of the offer summarily. Any decision of UCO Bank in this regard shall be final, conclusive and binding upon the service provider.

यूको बैंक 🕜 UCO BANK

PART - II: INVITATION FOR BIDS AND INSTRUCTIONS TO BIDDERS

1. INVITATION FOR BIDS

This Request for Proposal (RFP) is to invite proposals from eligible bidders for Supply, Commissioning, Maintenance & Management of MPLS Link on WIRED/RF. Sealed offers / Bids (Bid) prepared in accordance with this RFP should be submitted as per details given in the Bid Control sheet. The criteria and the actual process of evaluation of the responses to this RFP and subsequent selection of the successful bidder will be entirely at Bank's discretion.

2. DUE DILIGENCE

The Bidder is expected to examine all instructions, forms, terms and specifications in this RFP and study the RFP document carefully. Bid shall be deemed to have been submitted after careful study and examination of this RFP with full understanding of its implications. The Bid should be precise, complete and in the prescribed format as per the requirement of this RFP. Failure to furnish all information required by this RFP or submission of a Bid not responsive to this RFP in each and every respect will be at the Bidder's own risk and may result in rejection of the Bid and for which UCO Bank shall not be held responsible.

UCO BANK

3. TENDER DOCUMENT & FEE

A complete set of tender document can be obtained from the following address during office hours on all working days on submission of a written application along with a non-refundable fee of **Rs. 30,000/- (Rupees Thirty Thousand Only)** in the form of Demand Draft or Banker's Cheque in favour of UCO BANK, payable at Kolkata.

The tender document may also be downloaded from the bank's official website <u>www.ucobank.com</u>. The bidder downloading the tender document from the website is required to submit a non-refundable fee of **Rs. 30,000/- (Rupees Thirty Thousand Only)** in the form of Demand Draft or Banker's Cheque in favor of UCO BANK, payable at Kolkata, or NEFT at the time of submission of the technical bid, failing which the bid of the concerned bidder will be rejected.

In case of bidders being an MSME under registration of any scheme of Ministry of MSME, they are exempted from the submission of Bid Security Declaration and the Tender Cost / Fee. A valid certificate in this regard issued by the Ministry of MSME has to be submitted.

The Bank details are as below:

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

Bank details for Tender Fee	Address for Obtaining printed copy of RFP
Account Number-18700210000755	UCO Bank Head office,
Account Name- M/s H O DIT	Department of Information Technology
Branch- DD Block, Salt Lake branch	7 th floor, 3&4 DD Block, Salt Lake City,
IFSC- UCBA0001870	Sector-1, Kolkata – 700064
MICR-700028138	Ph. No 033- 4455 9433/9770

4. Bid Security Declaration

Bidder is required to submit along with its Bid a Bid Securing Declaration. The Bidder has to sign a Bid Securing Declaration accepting that the Bidder will be suspended for a period of 180 days from the time starting on Bid Submission Date for Bid participation in the tendering process of the Bank in future, if

- a) The bidder withdraws its Bid during the period of validity i.e. 180 days from the Bid due date; or
- b) The bidder is awarded the Contract and fails to sign the Contract; or
- c) The bidder fails to submit an unconditional and irrevocable performance security before the deadline defined in the request for bid documents; or
- **d)** The bidder makes any statement or encloses any form which turns out to be false, incorrect and/or misleading at any time prior to signing of contract and/or conceals or suppresses material information; or
- e) The bidder fails to submit the requisite documents as per the tender specification; or
- f) The bidder violates any of the provisions of the terms and conditions of this tender specification.

The Bid Securing Declaration shall be submitted as per the format at **Annexure -** III.

5. <u>Rejection Of The Bid</u>

The Bid is liable to be rejected if:

- i. The document doesn't bear signature of authorized person on each page signed and duly stamp.
- ii. It is received through E-mail.
- iii. It is received after expiry of the due date and time stipulated for bid submission.

- iv. Incomplete Bids, including non-submission or non-furnishing of requisite documents / Conditional Bids/ deviation of terms & conditions or scope of work/ incorrect information in bid / Bids not conforming to the terms and conditions stipulated in this Request for proposal (RFP) are liable for rejection by the Bank.
- v. Bidder should comply with all the points mentioned in the RFP. Noncompliance of any point will lead to rejection of the bid.
- vi. Any form of canvassing/lobbying/influence/query regarding short listing, status etc. will be a disqualification.
- vii. The bidder submits Incomplete Bids, including non-submission or nonfurnishing of requisite documents / Conditional Bids / Bids not conforming to the terms and conditions stipulated in this Request for proposal (RFP).
- viii. Non-submission of Pre Contract Integrity Pact as per format given in Annexure XIII.

6. <u>Pre-Bid Meeting</u>

The queries for the Pre-bid Meeting should reach us in writing or by email on or before the date mentioned in the Bid Control Sheet by e-mail to <u>hodit.proc@ucobank.co.in</u>. It may be noted that no query from any bidder shall be entertained or received after the above mentioned date. Queries raised by the prospective bidder and the Bank's response will be hosted at Bank's web site. No individual correspondence will be accepted in this regard.

Only authorized representatives, not more than two, of the bidder will be allowed to attend the Pre-bid meeting. Pre-Bid queries raised by the bidder(s) are to be submitted in the format given in Annexure-XII.

7. Modification And Withdrawal Of Bids

No bid can be modified by the bidder subsequent to the closing date and time for submission of bids. In the event of withdrawal of the bid by successful bidders, the Bid security declaration will be forfeited by the bidder.

8. Information Provided

The RFP document contains statements derived from information that is believed to be reliable at the date obtained but does not purport to provide all of the information that may be necessary or desirable to enable an intending contracting party to determine whether or not to enter into a contract or arrangement with Bank in relation to the provision of services. Neither Bank nor any of its employees, agents, contractors, or advisers gives any representation or warranty, express or implied as to the accuracy or completeness of any information or statement given or made in this RFP document.

9. Clarification Of Offer

To assist in the scrutiny, evaluation and comparison of offers/bids, UCO Bank may, at its sole discretion, ask some or all bidders for clarification of their offer/bid. The request for such clarifications and the response will necessarily be in writing and no change in the price or substance of the bid shall be sought, offered or permitted. Any decision of UCO Bank in this regard shall be final, conclusive and binding on the bidder.

10.<u>Late Bids</u>

Any bid received by the Bank after the deadline (Date and Time mentioned in Bid Details table / Pre Bid / subsequent addenda / corrigenda) for submission of bids will be rejected and / or returned unopened to the bidder.

11. Issue Of Corrigendum

At any time prior to the last date of receipt of bids, Bank may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the RFP document by a Corrigendum. Any such corrigendum shall be deemed to be incorporated into this RFP.

12. For Respondent Only

The RFP document is intended solely for the information to the party to whom it is issued ("the Recipient" or "the Respondent") and no other person or organization.

13. Disclaimer

Subject to any law to the contrary, and to the maximum extent permitted by law, Bank and its officers, employees, contractors, agents, and advisers disclaim all liability from any loss or damage (whether foreseeable or not) suffered by any person acting on or refraining from acting because of any information, including forecasts, statements, estimates, or projections contained in this RFP document or conduct ancillary to it whether or not the loss or damage arises in connection with any negligence, omission, default, lack of care or misrepresentation on the part of Bank or any of its officers, employees, contractors, agents, or advisers.

14.<u>MSME</u>

As per recommendations of GOI, Bank has decided to waive off EMD and tender cost for NSIC registered MSME entrepreneurs.

- i. Exemption from submission of EMD and Tender Fee / Cost shall be given to bidders who are Micro, Small & Medium Enterprises (MSME) and registered under provisions of the Policy i.e. registration with District Industries Centre (DIC) or Khadi and Village Industries Commission (KVIC) or Khadi and Industries Board (KVIB) or Coir Board or National Small Industries Commission (NSIC) or directorate of Handicrafts and Handlooms or Udyog Aadhaar Memorandum or any other body specified by Ministry of MSME. Bids received without EMD and tender cost from bidders not having valid NSIC registered documents for exemption will not be considered.
- ii. To qualify for EMD & Tender Fee / Cost exemption, firms should necessarily enclose a valid copy of registration certificate which is valid on last date of submission of the tender documents. MSME firms who are in the process of obtaining registration will not be considered for EMD & Tender Fee / Cost exemption. (Traders are excluded who are engaged in trading activity without value addition / branding / packing. In such a case they will have to submit EMD and Tender Cost).
- **iii.** MSME bidder has to submit a self-declaration accepting that if they are awarded the contract and they fail to sign the contract or to submit a Performance Bank Guarantee before the deadline defined by the Bank, they will be suspended for a period of three years from being eligible to submit bids for contracts with the Bank.
- iv. Bids received without EMD for bidders not having valid NSIC registered documents for exemption will not be considered. Bids received without EMD for bidders not having valid registration documents for exemption will not be considered. However, Performance Bank Guarantee has to be submitted by the bidder under any circumstance.

15. Costs Borne By Respondents

All costs and expenses incurred by Recipients / Respondents in any way associated with the development, preparation, and submission of responses, including but not limited to attendance at meetings, discussions, demonstrations, etc. and providing any additional information required by Bank, will be borne entirely and exclusively by the Recipient / Respondent.

16. No Legal Relationship

No binding legal relationship will exist between any of the Recipients / Respondents and Bank until execution of a contractual agreement.

17. Cancellation Of Tender Process

- a. UCO Bank reserves the right to accept or reject in part or full any or all offers at its sole discretion at any stage without assigning any reason thereof and without any cost or compensation therefor. Any decision of UCO Bank in this regard shall be final, conclusive and binding upon the bidders.
- b. The Bank reserves the right to accept or reject any Bid in part or in full, and to cancel the Bidding process and reject all Bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for Bank's action.

18. Corrupt And Fraudulent Practices

4 4 4 4

As per Central Vigilance Commission (CVC) directives, it is required that Bidders / Suppliers / Contractors observe the highest standard of ethics during the procurement and execution of such contracts in pursuance of this policy:

UCO BANK

"Corrupt Practice" means the offering, giving, receiving or soliciting of anything of values to influence the action of an official in the procurement process or in contract execution

AND

"Fraudulent Practice" means a misrepresentation of facts in order to influence a procurement process or the execution of contract to the detriment of the Bank and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive he Bank of the benefits of free and open competition.

The Bank reserves the right to reject a proposal for award if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.

The Bank reserves the right to declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract if at any time it determines that the firm has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

19. Non-Transferrable Offer

This Request for Proposal (RFP) is not transferable. Only the bidder who has purchased this document in its name or submitted the necessary RFP price (for downloaded RFP) will be eligible for participation in the evaluation process.

20. Address Of Communication

Offers / bid should be addressed to the address given in bid control sheet.

21. Period Of Bid Validity

Bids shall remain valid for 180 (One Hundred and Eighty) days after the date of bid opening prescribed by UCO Bank. UCO Bank holds the rights to reject a bid valid for a period shorter than 180 days as non-responsive, without any correspondence. In exceptional circumstances, UCO Bank may solicit the bidder's consent to an extension of the validity period. The request and the response thereto shall be made in writing. Extension of validity period by the bidder should be unconditional and irrevocable. The Bid Security provided shall also be suitably extended. A bidder acceding to the request will neither be required nor be permitted to modify its bid. A bidder may refuse the request without forfeiting its bid security. In any case the bid security of the bidders will be returned after completion of the process.

22. No Commitment To Accept Lowest Or Any Bid

UCO Bank shall be under no obligation to accept the lowest or any other offer received in response to this RFP and shall be entitled to reject any or all offers including those received late or incomplete offers without assigning any reason whatsoever. UCO Bank reserves the right to make any changes in the terms and conditions of purchase. UCO Bank will not be obliged to meet and have discussions with any vendor, and or to listen to any representations.

23. Errors And Omissions

Each Recipient should notify Bank of any error, omission, or discrepancy found in this RFP document in the form of pre-bid queries within the time as given in control sheet.

24. Acceptance Of Terms

A Recipient will, by responding to Bank RFP, be deemed to have accepted the terms as stated in the RFP.

25. RFP Response

If the response to this RFP does not include the information required or is incomplete or submission is through Fax mode or through e-mail, the response to the RFP is liable to be rejected.

All submissions will become the property of Bank. Recipients shall be deemed to license, and grant all rights to, Bank to reproduce the whole or any portion of their submission for the purpose of evaluation, to disclose the contents of the submission to other Recipients who have registered a submission and to disclose and/or use the contents of the submission as the basis for any resulting RFP process, notwithstanding any copyright or other intellectual property right that may subsist in the submission or Banking documents.

26. Notification

Bank will notify the Respondents in writing as soon as possible about the outcome of the RFP evaluation process, including whether the Respondent's RFP response has been accepted or rejected. Bank is not obliged to provide any reasons for any such acceptance or rejection.

27. Erasures Or Alterations

The Bid should contain no alterations, erasures or overwriting except as necessary to correct errors made by the Bidder, in which case corrections should be duly stamped and initialled / authenticated by the person/(s) signing the Bid.

UCO BANK

28. <u>Clarifications on and Amendments to RFP document</u>

Prospective bidders may seek clarification on the RFP document by letter/fax/email till the date mentioned in the bid control sheet. Further, at least 7 days' time prior to the last date for bid-submission, the Bank may, for any reason, whether at its own initiative or in response to clarification(s) sought from prospective bidders, modify the RFP contents by amendment. Clarification /Amendment, if any, will be notified on Bank's website.

29. Language Of Bids

The bid as well as all correspondence and documents relating to the bid exchanged by the bidder and the Bank shall be in English language only.

30. <u>Authorized Signatory</u>

The bid shall be signed by a person or persons duly authorized by the Bidder with signature duly attested. In the case of a body corporate, the bid shall be signed by person who is duly authorized by the Board of Directors / Competent Authority of the bidder or having Power of Attorney.

The selected bidder shall indicate the authorized signatories who can discuss, sign negotiate, correspond and any other required formalities with the bank, with regard to the obligations. The selected bidder shall submit, a certified copy of the resolution of their Board certified by Company Secretary along with Power of Attorney duly stamped, authorizing an official or officials of the company to discuss, sign with the Bank, raise invoice and accept payments and also to correspond.

The bidder shall furnish proof of signature identification for above purposes as required by the Bank.

31. SUBMISSION OF OFFER- THREE BID SYSTEM

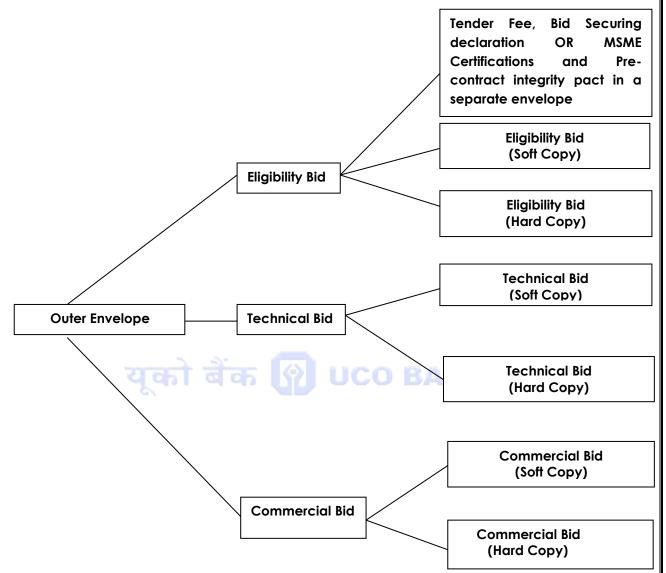
Separate Eligibility, Technical and Commercial Bids along with soft copies duly sealed and super-scribed as - RFP for Supply, Commissioning, Maintenance & Management of MPLS Link on WIRED/RF (Eligibility Bid for Category A/B), -- RFP for Supply, Commissioning, Maintenance & Management of MPLS Link on WIRED/RF (Technical Bid for Category – A/B) and -- RFP for Supply, Commissioning, Maintenance & Management of MPLS Link on WIRED/RF (Commercial Bid for Category A/B) respectively should be put in a single sealed outer cover duly sealed and super-scribed as- "RFP On Supply, Commissioning, Maintenance & Management of MPLS Link on WIRED/RF – Category A/B or A and B "as per the below mentioned diagram and as per bid details given in the RFP.

The bids (along with soft copy) shall be dropped/submitted at UCO Bank's address given in Bid Control Sheet Table, on or before the date specified therein.

All envelopes must be super-scribed with the following information:

- > Name of the Bidder
- ➢ Bid Reference No.
- > Type of Bid (Eligibility or Technical or Commercial)

The Eligibility and Technical Bid should be complete in all respects and contain all information asked for, in the exact format of eligibility and technical specifications given in the RFP, except prices. The Eligibility and Technical Bids must not contain any price information otherwise BANK, at its sole discretion, may not evaluate the same. Any decision of UCO BANK in this regard shall be final, conclusive and binding upon the bidders. The Technical bid should have documentary proof in support of Eligibility Criteria and all the Annexures as per RFP document.



Bidder to ensure that Soft copy of the bids submitted, should contain each and every document submitted in the original bid documents.

All pages and documents in individual bids should be numbered as page no. – (Current Page No.) of page no – (Total Page No.) and should contain tender reference no. and Bank 's Name.

<u>Note:</u>

a. The Technical bid should be complete in all respects and contain all information asked for, except prices. The documentary proof in support of all Eligibility Criteria should be submitted along with Eligibility Bid.

- **b.** One Separate envelope containing Tender Fee, Bid Security Declaration and Pre-Contract Integrity Pact should invariably be placed in Eligibility Bid envelope.
- **c.** If commercial bid is not submitted in a separate sealed envelope duly marked as mentioned above, this will constitute grounds for declaring the bid non-responsive.
- **d.** Bidders to submit a **masked commercial Bid** i.e. by hiding price commercial bid as per Annexure XVIII (A and/or B) with technical bid envelope to be submitted.
- e. If any inner cover / envelop of a bid is found to contain Eligibility/ Technical & Commercial Bids together then that bid will be rejected summarily.
- **f.** The Bank reserves the right to resort to re-tendering without providing any reason whatsoever. The Bank shall not incur any liability on account of such rejection.
- g. Canvassing of any kind or Bid submitted with false information will be a disqualification.

ICO BANK

- **h.** The bidder is required to guarantee that rate fluctuations, changes in import duty and other taxes will not affect the Rupee value of the commercial bid over the price validity period.
- i. Prices quoted by the Bidder shall be in Indian Rupees, firm and not subject to any price escalation, if the order is placed within the price validity period.
- j. Further, subsequent to the orders being placed, the Bidder shall pass on to Bank all fiscal benefits arising out of reductions in Government levies /taxes.
- **k.** The Bank reserves the right to modify any terms, conditions and specifications of this request for submission of offer and to obtain revised bids from the bidders with regard to such changes. The Bank reserves the right to accept or reject any bid.
- I. Printed literature (for specific product and version numbers) describing configuration and functionality should be provided to the Bank for the products proposed to be supplied for the project. It should be noted that the product proposed will have to be supplied with all the software updates/fixes, if any, and associated documents. The bidder shall not quote

for the products, whose End of sale/ End of Support/End of License has been declared by the OEM.

- **m.** The Bank reserves the right to resort to re-tendering without providing any reason whatsoever. The Bank shall not incur any liability on account of such rejection.
- n. Bids once submitted shall not be returned to the Bidder in future.
 The selected bidder must adhere to the terms of this RFP document.

32. Adoption of Integrity Pact

UCO Bank has adopted practice of Integrity Pact (IP) as per CVC guidelines. The Integrity Pact essentially envisages an agreement between the prospective vendors / bidders / sellers, who commit themselves to Integrity Pact (IP) with the Bank, would be considered competent to participate in the bidding process. In other words, entering into this pact would be the preliminary qualification. In case of bids for the purchase of Goods, Services, and Consultancy etc. not accompanied with signed IP by the bidders along with the technical bid, the offers shall be summarily rejected. The essential ingredients of the Pact include:

- i. Promise on the part of the principal not to seek or accept any benefit, which is not legally available.
- **ii.** Principal to treat all bidders with equity and reason
- iii. Promise on the part of bidders not to offer any benefit to the employees of the Principal not available legally
- iv. Bidders not to enter into any undisclosed agreement or understanding with other bidders with respect to prices, specifications, certifications, subsidiary contract etc.
- Bidders not to pass any information provided by the Principal as part of business relationship to others and not to commit any offence under PC/IPC Act.
- vi. Foreign bidders to disclose the name and address of agents and representatives in India and Indian Bidders to disclose their foreign principals or associates.
- vii. Bidders to disclose any transgressions with any other company that may impinge on the anti-corruption principle.

Integrity Pact, in respect of a particular contract, shall be operative from the date IP is signed by both the parties till the final completion of the contract. Any violation of the same would entail disqualification of the bidders and exclusion from future business dealings. IP shall cover all phases of contract i.e. from the

stage of Notice Inviting Tenders (NIT)/Request for Proposals (RFP) till the conclusion of the contract i.e. final payment or the duration of warrantee/guarantee. Format of IP is attached as **Annexure – XIII** for strict compliance.

The following Independent External Monitors (IEMs) have been appointed by UCO Bank, who will review independently and objectively, whether and to what extent parties have complied with their obligation under the pact.

- Shri Ranjan S Katoch A-91, Alkapuri, Bhopal, MP- 462022 email: <u>rkatoch@nic.in</u>
- 2. Shri Hare Krushna Dash House.No.829,Sector 8 Gandhinagar- 382007, Gujarat email <u>: hkdash184@hotmail.com</u>

All pages of Integrity Pact (IP) must be signed and stamped Integrity Pact (IP) should be deposited with IT Department undertaken procurement at the address mentioned along with RFP document.

33. Preference to Make in India

The policy of the Govt. of India to encourage "Make in India" and promote manufacturing and production of goods and services in India, "Public Procurement (Preference to Make in India), Order 2017 and the revised order issued vide GOI, Ministry of Commerce and Industry, Department for Promotion of Industry and Internal trade, vide Order No. P-45021/2/2017-PP (BEII) dated 04.06.2020 will be applicable for this tender.

Purchase Preference: In procurement of all goods, services or works in respect of which Nodal Ministry/Department has communicated that there is sufficient local capacity and local competition, only "Class-I Local Supplier", as defined under the order, shall be eligible to bid irrespective of purchase value.

In procurements of goods or works which are divisible in nature, the "Class-I Local Supplier" shall get purchase preference over "Class-II Local Supplier" as well as "Non-Local Supplier", as per following procedure:

Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract for full quantity will be awarded to L1. If L1 bid is not a 'Class-I local supplier', 50% of the order quantity in total shall be awarded to L1. Thereafter, the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase preference, and the contract for that quantity shall be awarded to such 'Class-I local supplier' subject to matching the L1 price for remaining quantity and so on , and contract shall be awarded accordingly. In case some quantity is still left uncovered on Class-I local suppliers then such balance quantity may also be ordered on the L1 bidder.

In procurement of goods or works which are not divisible in nature and in procurement of services where the bid is evaluated on price alone, the 'Class-1 local supplier' shall get Purchase Preference over 'Class-II Local Supplier' as well as 'Non Local Supplier' as per following procedure:

- Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class I Local Supplier', the contract will be awarded to L1.
- If L1 is not 'Class –I Local Supplier, the lowest bidder among the 'Class-I Local Supplier ', will be invited to match the L1 price subject to Class –I local suppliers quoted price falling with in the margin of purchase preference and the contract shall be awarded to such 'Class -1Local Supplier' subject to matching the L1 price.
- In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class-I local supplier ' with the next higher bid within the margin of Purchase Preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case of none of the 'Class-1 Local Supplier' within the margin of Purchase Preference matches the L1 price, the contract may be awarded to the L1 bidder.
- "Class-II local supplier" will not get purchase preference in any procurement, undertaken by procuring entities.

33.1 For the purpose of Preference to Make in India, Order 2017 (PPP-MII Order):

"Local content" means the amount of value added in India which shall be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

- "Class-I Local supplier" means a supplier or service provider whose product or service offered for procurement has local content equal to or more than 50%.
- "Class-II local supplier" means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%.
- "Non-Local Supplier" means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than or equal to 20%.
- "Margin of purchase preference" means the maximum extent to which the price quoted by a local supplier may be above the L1 for the purpose of purchase preference. The margin of purchase preference shall be 20%.

33.2 VERIFICATION OF LOCAL CONTENT:

- a. The 'Class-1 local supplier'/'Class-II Local Supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self -certification that the item offered meets the local content requirement for 'Class -I Local Supplier'/'Class -II Local Supplier', as the case may be. They shall also give details of the location(s) at which the local value addition is made.
- b. In case of procurement for a value in excess of Rs 10 Crores, the 'Class-I Local Supplier/ 'Class-II Local Supplier ' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in case of companies)or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.

The local supplier at the time of submission of bid shall be required to provide a certificate as per **Annexure-XXIV** from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content

The Bank shall follow all the guidelines/notifications for public procurement.

34. <u>Restriction On Procurement Due to National Security</u>

Any bidder from a country sharing a land border with India will be eligible to bid in this tender only if the bidder is registered with the Department for Promotion of Industry and Internal Trade (DPIIT). A copy of the valid Certificate to be attached with the Bid. Certificate as per the Annexure to be attached along with the Bid. Vide Ministry of Finance OM No. 6/18/2019-PPD dated 23rd July 2020.

Reference is made to Government of India order F. No. 7/86/2020/BOA-I dated 07.08.2020 on restrictions on procurements from bidders from a country or countries, on grounds of defence in India, or matters directly or indirectly, related thereto, including national security.

- i. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.
- **ii.** "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- iii. "Bidder from a country which shares a land border with India" for the purpose of this Order means:
 - a. An entity incorporated, established or registered in such a country; or
 - b. A subsidiary of an entity incorporated, established or registered in such a country; or
 - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d. An entity whose beneficial owner is situated in such a country; or
 - e. An Indian (or other) agent of such an entity; or.
 - f. A natural person who is a citizen of such a country; or
 - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- iv. The beneficial owner for the purpose of (iii) above will be as under:

In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through

one or more juridical person, has a controlling ownership interest or who exercises control through other means.

Explanation:

- a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company;
- b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
 - 1. In case of a partnership firm, the beneficial owner is the natural person(s) · who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
 - In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
 - 3. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
 - 4. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- v. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.

The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

35. Other Terms and Conditions

- a. <u>Cost of preparation and submission of bid document</u>: The bidder shall bear all costs for the preparation and submission of the bid. UCO Bank shall not be responsible or liable for reimbursing/compensating these costs, regardless of the conduct or outcome of the bidding process.
- **b.** The Bank reserves the right to modify any terms, conditions and specifications of this request for submission of offer and to obtain revised bids from the bidders with regard to such changes. The Bank reserves its right to negotiate with any or all bidders. The Bank reserves the right to accept any bid in whole or in part.
- c. The Bank reserves the right to reject any or all offers based on its own evaluation of the offers received, or on the basis of stability, capabilities, track records, reputation among users and other similar features of a bidder. When the Bank makes any such rejection, the Bank will not be bound to give any reason and/or justification in this regard to the bidder. The Bank further reserves the right to reject any or all offers or cancel the whole tendering process due to change in its business requirement.
- d. <u>Response of the Bid:</u> The Bidder should comply all the terms and conditions of RFP.
- e. The bidder is solely responsible for any legal obligation related to licenses during contract period for the solution proposed and Bidder shall give indemnity to that effect.

UCO Bank shall be under no obligation to accept the lowest or any other offer received in response to this offer notice and shall be entitled to reject any or all offers without assigning any reason whatsoever. UCO Bank has the right to reissue tender/bid. UCO Bank reserves the right to make any changes in the terms and conditions of purchase that will be informed to all bidders. UCO Bank will not be obliged to meet and have discussions with any bidder, and / or to listen to any representations once their offer/bid is rejected. Any decision of UCO Bank in this regard shall be final, conclusive and binding upon the bidder.

PART -III

BID OPENING AND EVALUATION CRITERIA

There would be three (3) stages for evaluation process. The Stages are:

- I) Eligibility Criteria Evaluation
- II) Technical Evaluation
- III) Commercial Evaluation

1. ELIGIBILITY EVALUATION

The Eligibility Criteria would be evaluated first for the participating bidders. The bidders, who qualify all Eligibility Criteria as mentioned in clause 2.1, will be shortlisted for the Technical bid evaluation. A detailed technical evaluation would be undertaken for eligible bidders and only the technically qualified bidders would be shortlisted for commercial opening.

The Bank will open the eligibility and technical bids, in presence of bidders' representative(s) who choose to attend, at the time and date mentioned in Bid document on the date and venue mentioned in control sheet. The bidder's representatives who will be present shall sign the register evidencing their presence / attendance.

2. TECHNICAL EVALUATION

In Technical evaluation process, the technical bid of only eligible bidders would be evaluated. The Technical evaluation will be done on the basis of comply chart provided by bidder as per Scope of work in Part IV and Technical requirements as per Annexure – XVII The Bidder should comply all points in scope of work in Part IV and all technical requirements in Annexure – XVII.

Non-compliance of any point either in scope of work or any technical requirements in Annexure-XVII may lead to rejection from the further bidding process. After technical evaluation commercial bids of only technically qualified bidders will be opened.

Bidder has to provide link feasibility report for each & every branches as mentioned in **Annexure – XXI** for MPLS link on wire/RF media separately. Along with the feasibility report bidder need to mention the status of landlord permission obtained from Branch during this activity.

The Technical evaluation will be done on the basis of comply chart provided by bidder as per Scope of work in Part IV and Technical requirements as per **Annexure – XVII**.

3. COMMERCIAL EVALUATION

The Commercial Bids of only technically qualified bidders will be opened and evaluated by the Bank and the evaluation will take into account the following factors:

- a. The Bill of Material must be attached in Technical Proposal as well as Commercial Bid. The format will be identical for both Technical Proposal and Commercial Proposal, except that the Technical Proposal should not contain any price information (Annexure- XVIII (A and/or B) with Prices masked). Technical Proposal without masked Bill of Materials & masked Commercial Template will be liable for rejection. Any deviations from the Bill of material/ non submission of prices as per the format shall make the bid liable for rejection.
- b. The L1 Bidder will be selected on the basis of the amount quoted for proposed solution quoted by them as per Annexure-XIX (A and/or B). The commercial bids for categories A & B will be evaluated separately and L1, L2 & L3 for Category A and L1 for category B shall be selected.
- **c.** Bidder desires to quote for both Categories (A & B) should submit commercial in separate envelope earmarked with Category type over it.
- **d.** The optimized TCO (Total Cost of Ownership) identified in the commercial bid would be the basis of the entire outflow of the Bank for undertaking the scope of work. Any further hardware, software, licenses required to meet the performance criteria of the Bank as stated in the RFP, during the tenure of the project, would be at the cost of the Bidder.
- e. The bidder will be solely responsible for complying with any applicable Export / Import Regulations. The Bank will no way be responsible for any deemed Export benefit that may be available to the bidder.
- f. In case there is a variation between numbers and words; the value mentioned in words would be considered.
- g. In the event the vendor has not quoted or mentioned the component or services required, for evaluation purposes the highest value of the submitted bids for that component or service would be used to calculate the TCO. For the purposes of payment and finalization of the contract, the value of the lowest bid would be used.

h. In the event the bidder is not feasible for Category A or B links for all branches, for evaluation purposes the highest cost of link for that category of link, if any, in the submitted bids would be used to calculate the TCO. For the purposes of payment and finalization of the contract, the value of the lowest bid would be used.

Example: Total no. of sites – 100

Bidder A Quote: Feasible – 30@ Rs. 100 per site Non feasible – 70

Bidder B Quote: Feasible – 50@ Rs. 110 per site Non feasible – 50

Bidder C Quote: Feasible – 25@ Rs. 90 per site Non feasible – 75

Bidder D Quote: Feasible – 70@ Rs. 90 per site Non feasible – 30

From Above, Highest quotation for a link – Rs. 110, therefore, TCO will be arrived as follows:

	Bidder A		Bidd	er B	Bidd	er C	Bidd	er D
	Feasible	Non Feasible	Feasible	Non feasible	Feasible	Non feasible	Feasible	Non feasible
No. of Sites	30	70	50	50	25	75	70	30
Price per link for feasible location	100		110		90		90	
Total Cost for feasible links (A)	3000		5500		2250		6300	
Price per link for non- feasible location		110		110		110		110
Total Cost for non-feasible links (B)		7700		5500		8250		3300
TCO	107	700	110	000	105	500	96	00

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

Page: 39 of 181

(A + B)				
Evaluation	L3	L4	L2	L1

- i. In case there is a variation in value between numbers and words; the value mentioned in words would be considered.
- j. In case more than one bidder(s) are evaluated with equal TCO, bidder with highest no. of feasible sites will be given precedence over other bidder (for same TCO)

The Bidder needs to provide unit costs for link and services; Only unit rates for total sites would be considered for the TCO calculation purposes. One-time implementation cost of link at Branches (for category – A) should not be more than Rs. 3000/-, further, one-time implementation cost won't be considered while calculating TCO of category – A links, however, OTC will be considered for Category-B links.

NOTE: Existing service provider for a site should not quote/bid for secondary link for that particular site (Not applicable for SP-1 of annexure-XXI).

Bank will finalize the L1 bidder based on the TCO of each category of link quoted by the bidder in **Annexure "XIX (A and/or B)**", having the following terms and conditions:

- I. Bidders to strictly quote in the format and for periods as mentioned above.
- II. L1 bidder would be determined based on the total cost of ownership of that category.
- III. No counter condition/assumption in response to commercial bid will be accepted. Bank reserves the right to reject such bid.
- IV. The requirement of links at branches are indicative for the TCO calculation. However, it may vary depending upon the Bank's requirement.
- V. The Bank reserves the right to decrease or increase the no. of branches up to 25% (Twenty-Five percent) of the projected no. of branches with the bidder/s at the agreed price, terms and conditions during the contract period. Any decision of Bank in this regard shall be final, conclusive and binding on the bidder

4. NORMALIZATION OF BIDS:

The Bank has discretion to go through a process of Eligibility evaluation followed by the technical evaluation and normalization of the bids to the extent possible to ensure that eligible bidders are more or less on the same technical ground. After the normalization process, if the Bank feels that any of the bids needs to be normalized and that such normalization has a bearing on the price bids; the Bank may at its discretion ask all the eligible bidders to resubmit the technical and commercial bids once again for scrutiny.

The resubmissions can be requested by the Bank in the following two manners:

- Incremental bid submission in part of the requested clarification by the Bank.
- > Revised submissions of the entire bid in the whole.

The Bank can repeat this normalization process at every stage of bid submission or till the Bank is satisfied. The eligible bidder/s have to agree that they have no reservation or objection to the normalization process and all the technically short listed bidders will, by responding to this RFP, agree to participate in the normalization process and extend their co-operation to the Bank during this process. The shortlisted bidder/s, by submitting the response to this RFP, agrees to the process and conditions of the normalization process.

5. <u>SHORTLISTING</u>

The bidder needs to qualify as per eligibility criteria. Only eligible bidders will be qualified for the Technical evaluation process, to be qualified for commercial bid opening. Only those bidders who achieve technical requirements mentioned in scope of work would be short-listed for commercial bid evaluation.

The Commercial Bids of only technically qualified bidders will be opened and evaluated by the Bank and the evaluation will take into account the following factors:

- a) The TCO identified in the commercial bid would be the basis of the entire outflow of the Bank for undertaking the scope of work. The Bank will consider the TCO over a five year period starting from the date of Purchase order.
- **b)**The bidder will be solely responsible for complying with any applicable Export / Import Regulations. The Bank will no way be responsible for any deemed Export benefit that may be available to the bidder.
- c) In case there is a variation between numbers and words; the value mentioned in words would be considered.
- d) In the event the vendor has not quoted or mentioned the component or services required, for evaluation purposes the highest value of the submitted bids for that component or service would be used to calculate the TCO. For the purposes of payment and finalization of the contract, the value of the lowest bid would be used.

PART –IV

SCOPE OF THE WORK

The scope of services for the Supply, Commissioning, maintenance & Management of category **A & B** type of link at branches is as follows:

- 4.1.1 Bidder should provide feasibility report last mile on Wire/RF for branches as per list mentioned in Annexure XXI. The links will be used either as primary or as back up of existing MPLS links with load sharing and Autofailover option.
- **4.1.2** Bidders shall have to submit proposed MPLS link feasibility report for category A & B link for all branches separately. Desktop feasibility will not be accepted.
- **4.1.3** The bidders are expected to do a site survey for feasibility and for installation of the required equipment. They should clearly mention the required equipment/s that will be deployed during commissioning. The charges towards network equipment, accessories, cabling & other activities should be included in the cost of link.
- **4.1.4** Any deviation with respect to feasibility report submitted such as wired to wireless, increase in pole height, declared as feasible, etc. but later during the implementation of the project found to be non-feasible, will not be accepted. The selected bidder shall be penalized for the deviation.
- **4.1.5** Bidder should provide connectivity through wire line or stable wireless media meeting the bandwidth, latency, uptime, secured connectivity aspects etc. and other requirement mentioned in this RFP.
- 4.1.6 The prospective bidder shall establish the VPN Network and should be capable of maintaining it for a period of at least 5 years, based upon performance, Bank may extend the contract for further period of two years on same terms and conditions on mutually agreed prices.
- **4.1.7** For Category A & B link provided by bidder should be fully isolated from Internet traffic even if running on the same core/backbone. It is desired that same PE Router does not run both customer VPN traffic and Internet traffic. The VPN network offered to the Bank should not carry any internet routes. The bidder has to provide network topology showing how internet traffic is segregated from proposed MPLS cloud.

- **4.1.8** Branches connected through offered MPLS link should communicate each other directly without coming to Data Centre i.e. any to any communication.
- **4.1.9** Selected bidder should provide connectivity with minimum number of "hop" for all links.
- **4.1.10** Bank expects minimum number of hop count while routing packets through network.
- **4.1.11** All the POPs from where the bandwidth is provided to Bank should have redundancy of equipment, links, power, backhaul connectivity etc. Bidder should submit an undertaking for the same.
- **4.1.12** The network of bidder should not be linked with any type of network from BSNL/MTNL at core / distribution / access / last mile level at any location.
- 4.1.13 The backhaul link to be terminated at Bank's data center at Bangalore & Disaster Recovery Center at Kolkata should be of Optical Fiber media only with self-healing ring based architecture. The last mile should be coming via two different physical paths. A diagram showing path redundancy at our data center should be submitted with technical bid. Any cross-connect charges, if required to terminate the link at our Bangalore & Kolkata Data center, will be borne by the selected bidder.
- **4.1.14** The bandwidth of backhaul link is factored as 100 Mbps and bidder to quote the cost of the same in commercial bid. Bank shall place order for backhaul in tranche of 100 Mbps as per the requirement. For existing vendor, existing Backhaul Links to be utilized which may be upgraded as per requirement at mutually agreed terms. Bidder shall ensure to upgrade the bandwidth of DC and DR backhaul links to minimum 2 times of bandwidth (i.e. 2 times of (Total links X 2 Mbps)) during the contract period at any point of time. Necessary network devices such as Router/Mux/Rack along with necessary cabling and Battery Backup as per Industry Standard to be provided by Bidder without any additional cost.

Note: The existing empanelled service providers, who participates in this process and have already provided the Backhaul links for the branch connectivity under previous contracts and intended to use the existing backhaul links under this project, can augment the capacity of existing backhaul proportionately with the count of branches/links which are commissioned under this RFP with the prior consent of Bank. Bank can

further investigate such proposals/ solution as per the Information security norms and may take decision accordingly.

However, if additional backhaul bandwidth is required for running the branches under this RFP Bank shall place order with the selected bidder in tranche of 100 Mbps. Further, Bank shall pay the cost of Backhaul bandwidth based upon the lowest rate between the existing (with which Bank is paying currently to the respective vendor) and the discovered rate (from this RFP).

- **4.1.15 Cross Connect :** Any type of cross connect required for termination of Backhaul link at DC & DR should be done and cost to be borne by the bidder only.
- **4.1.16** Bidder should terminate the Backhaul link at Bank's router i.e. required Cross-connect and other hardware modules required for end to end termination has to be borne/done by the bidder.
- 4.1.17 For Category A & B, the connectivity provided by the bidder has to be Layer 3 MPLS solution on dedicated ports with 1:1 full duplex committed information rate with end point as Ethernet. The circuit should be available in full duplex mode with sending and receiving available on the same circuit. (For e.g. - On a 2 Mbps circuit, 2 Mbps sending and 2 Mbps receiving should be possible simultaneously).
- 4.1.18 The selected bidder shall provide committed bandwidth at each location and make it available continuously. Bidder should ensure that committed bandwidth subscribed by Bank is always available for use. Bank may test the load on the links from time to time. In case of bandwidth subscribed by the branch is not available at any time, the duration of non-availability of committed bandwidth will be treated as downtime of the link. Penalty on downtime will be enforced accordingly.
- **4.1.19** The bidder is required to specify if bursting is available as a supported service. If so, bidder may define the process and specify the lead- times for requesting bursts. The bidder may also confirm the flexibility to dynamically allocate bandwidth to the Bank on demand either on a permanent or temporary basis.
- 4.1.20 A separate VPN is to be created only for Bank network and in no way the VPN should be shared with other customers sharing the MPLS backbone. Bank MPLS Network must be accessible to Bank nodes only. Bank has implemented IPSEC VPN in its existing network. Bank will also run IPSEC VPN

on this MPLS link and there should not be any dependency from bidder/ bidder on this implementation while integrating their MPLS network. Further, there should not be any dependency on the bidder if Bank decides to implement other VPN variants like GETVPN, DMVPN or any other such technology.

4.1.21 The initial bandwidth of each category link at branch end should be according to the bandwidth mentioned in Annexure – XXI. The bandwidth must be capable of upgrading at a later stage as and when required by the Bank.

Bidder needs to have a co-ordination with Bank's existing network system integrator for integrating proposed links with present infrastructure in order to run the branches/offices smoothly.

- **4.1.22** Bank desires to subscribe network connectivity for the branches / offices across the country; hence the selected bidder should work seamlessly throughout the country.
- 4.1.23 Any extra material required for the project execution not mentioned in the commercial bid, shall be supplied and deployed by the bidder at no extra cost to Bank.
- **4.1.24** Bidder must ensure that it will use products that are intrinsically safe and are approved for use in these locations. It must adhere to Government of India safety regulation and should use earthing for all its masts.
- **4.1.25** If the last mile is on wireless, bidder has to ensure that no other Radio equipment causes interference and should not be able to trap the wireless signals used for Bank's network. Bidder has to ensure the secure end to end encryption for wireless network.
- **4.1.26** When the location which is connected using Wireless last mile and if subsequently wired connectivity become feasible the vendor has to convert the last mile to wired link at no additional cost to the bank.
- **4.1.27** Bidder should provision all equipment required to provide the wireless connectivity at branch/office for getting usable wireless signal strength i.e. internal/external cabling and antenna etc.
- **4.1.28** Bidder will monitor the links on a near real-time basis (Proactive Monitoring) and Bidder must have their own Network Operation Centre for monitoring of the Network. Bidder will monitor all the links from their NOC

through NMS and submit the reports like Uptime, Bandwidth utilization, Link error, latency, etc. on monthly basis and as per the Bank's requirement. Bank will provide the SNMP access (read only) of the router for monitoring of the link. All the locations are to be monitored on **24x7x365**. Bidder should provide site-wise network link usage and uptime.

- 4.1.29 The bidder shall build and provide to the Bank and Bank's Network Integrator access to an online monitoring portal where link status such as link up or down, down since, reason for down, expected time for resolution (ETR), last mile bidder, circuit ID, incident number etc. shall be available in a graphical format. The portal should also provide downloadable SLA reports for each month for the entire duration of the contract. It should also have the capability of generating reports in different formats (including PDF) as required by the Bank. The portal shall also display up-to-date contact details of the helpdesk and single point of contact (name, designation, telephone numbers, Email ID) as well as the escalation matrix. This information shall be used by the Bank/NI to seek support, log complaints etc. This portal should be made available within 30 days from the date of issuance of PO/LoI.
- **4.1.30** The bidder shall respond on the issues/complaints lodged by the Bank/NI as per the following severity matrix:

Technical Severity Level	Time to Respond
Level 1 (High)	15 minutes
Level 2 (Moderate)	30 minutes
Level 3 (Low)	60 minutes

TECHNICAL SEVERITY LEVEL	DESCRIPTION	EXAMPLES
Level 1	Non-availability of network connectivity to one or more locations as specified in Section of Scope of Work of this RFP and all network issues pertaining to the Bank's DC.	Isolation of a location on account of link failure.
Level 2	Major performance degradation in the services	Breach in performance parameters (e.g. high latency, flapping of links, etc.) with significant impact on the functioning of one or more locations as specified in Section of Scope of Work of this RFP.
Level 3	Minor performance degradation in the services	Breach in performance parameters with no or minimal impact on the functioning of one or more locations as specified in

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

Scope of Work of this RFP.

- **4.1.31** The bidder has to ensure the availability of adequate number of resources (at NOC & Sites) till the link is commissioned and stabilized. However, bidder is required to make available the engineers/resources at the site during the installation, commissioning of the links and whenever there is a requirement for in person presence for either troubleshooting or any other reason. Engineer should have adequate knowledge for configuration of devices at Branch side.
- **4.1.32** Besides monitoring from NOC, bidder should provide Manpower for monitoring links on daily basis during Monday to Saturdays 9 A.M to 8 P.M at Bank NOC Centre as per following criteria.

Link	Minimum resource
No. of link ≤200	1
200 < No. of link ≤ 500	2
More than 500 links	3

Bidder's resource is required to co-ordinate with Bank's Network System Integrator for link related efforts and issues.

The selected bidder has to adhere to the Law of the Land and Labor Law of the Government as applicable for the project. Services may be required on Sundays/holidays also for the Branches/offices, whenever required and Support to be provided for 24X7X365.

4.1.33 Brief roles and responsibilities of resources are as given:

- Monitor all allotted branches links with due diligence and take follow-up with their backend team for immediate restoration of all such down links as per the SLA uptime.
- Contact branches/offices/end users to understand the problem while identifying fault.
- Allocate the down-call to all concerned regional engineers for immediate action.
- > Responsible for all technical issues concerning the network.
- > Point of contact for all technical queries and fault resolution.
- Shall have the primary responsibility for ensuring a smooth network functioning without congestion and downtime.
- To provide all kind of SLA reports to the designated Bank team as per the schedule and as and when required by the Bank.

- **4.1.34 T**he Bidder should also ensure the availability of a dedicated Project Manager and an Alternate Project Manager. The duties and responsibilities (indicative list) would include the following:
 - Responsible for the smooth project roll out.
 - Single point of contact nationwide, for any project related issues.
 - Single point of contact for any escalations Pan India.
 - Ensuring committed delivery on the project rollout.
 - Ensuring committed delivery on the network uptime.
 - Required to attend Bank NOC on all working days of the Bank and also on other days during exigencies.
- **4.1.35** Selected Bidder should log a call automatically in case of any issue without waiting for customer complaint and should ensure the necessary action for restoration of the same. Selected Bidder should also inform to the Bank through mail, SMS, etc.
- **4.1.35** Bidder's network should support Incident management: Prevention mechanism for mis-configuration, Alert mechanism should be in place for any incident occurred etc., every incident reported should be notified to Bank and documented, System should have capability to send alerts through email and SMS to respective authorities/stakeholders.
- **4.1.36** Bidder should have adequate field engineer for restoration of links with skilled knowledge and prior experience. Bank Branch or offices, link should not remain isolated due to the requirement of Field engineer at any point of time. There will be no engineer visit charges in any case.
- **4.1.37** Followings to be furnished by the successful bidder:

Reports:

- Frequent problem analysis report- Monthly
- Links for which BW utilizations is reaching threshold limit- Daily
- RCA (Root Cause Analysis) report of each and every incident- Within 3 days.
- ATR (Action Taken Report) of each and every incident- Within 3 days.
- Top 10 incidents/ alerts- Daily

Network performance:

- 1. Uptime/ downtime report with reasons- Daily
- 2. Network health check report- Weekly
- 3. (Mean Time between Failure) MTBF analysis.

Online dashboard:

Online dashboard that shows the health of the links. System must also trigger detailed alert SMS and e-mail to identified officials of the Bank.

- 1. Response time report.
- 2. Downtime/Uptime report on real time.
- 3. SLA performance report.
- **4.1.38** Supply, installation and configuration of WAN end point equipment such as modems, routers, last mile equipment etc. would be done by the selected bidder and co-ordination with Bank's Network SI, wherever required. IP address used on branch/office end shall remain same as per the existing schema implemented in Bank at all the branches/offices. The same shall be shared to the successful bidder during implementation.
- **4.1.39** The Routers will be provided by the Bank in Bank's Premises. Bidder should terminate link in Bank existing router Ethernet interface.
- 4.1.40 The bidder shall keep the price valid for entire contract period from the date of issuance of LOI (Letter of Intent). Bank may procure additional links during the contract period, Bank reserves the right to place an additional order up to 25% (Twenty-Five percent) of the projected no. of branches with the selected bidder/s at the discovered price, terms and conditions during the contract period. Any decision of Bank in this regard shall be final, conclusive and binding on the selected bidders.
- 4.1.41 The proposed network by the bidder should support:
 - a) All web and client-server based application
 - b) Video Conferencing
 - c) Voice over IP (VOIP)
 - d) End to end QOS
 - e) IPsec
- **4.1.42** The VPN should support any to any connectivity and should be a closed user group for Bank and should not have any physical and logical interference with other customers of the Internet route/traffic.
- **4.1.43** The architecture used for the complete solution should be end to end enabled with layer-3 routing domain (end to end transparent layer-3 routing using static and dynamic routing). Additionally, the bidder shall ensure that there shall not be any restriction on the number of routes that

needs to be maintained on devices under the control of the bidder for all practical purposes.

- **4.1.44** The solution should provide end to end transparent data reachability, voice, video etc. (no filter of traffic from SP).
- **4.1.45** The bidder should provide Ethernet connectivity over RJ45 interface to connect Bank's branch router to the network as well as at data centers also. Cables with required interfaces have to be arranged by the selected bidder.
- **4.1.46** Bidder has to replace/repair faulty/damaged equipment at the bidder's own cost, irrespective of the reason of fault/damage within the SLA time limit, during the contract period. However, the "force majeure" clauses will apply. In any case, the bidder will have to arrange for replacement of the faulty/defective equipment at the earliest. External antennas should have proper lightning conductors, wherever necessary.
- **4.1.47** During the contract period, the Bank reserves the right to add/ upgrade/replace/move any or all hardware components installed at the specified locations. In such eventuality, the bidder shall be obliged to carryout necessary activities for facilitating such operations (if required) as advised by the Bank from time to time, at no extra cost to the Bank.
- **4.1.48** Audit: Bank, RBI and/or third party consultants hired by Bank should have rights to audit/review the whole setup of the bidder catering to Bank's application. The Bidder should provide proper access to the documents required by the auditors. The Bidder shall at all times whenever required furnish all information, records, data stored in whatsoever form to inspecting auditors of the Bank and extend full cooperation in carrying out of such inspection. The bank has reserves the right to call for any material information/report etc.
- **4.1.49** Bidder shall meet all the Govt. or other Regulatory directions/ requirements and ensure its compliance.
- **4.1.50** The bidder shall ensure multicast support in their MPLS network (regardless of the multicast types such as dense mode, sparse mode etc.) at no additional cost to the Bank.
- **4.1.51** The connectivity should be capable of provide end to end Quality of Service (QoS) for critical applications.

- **4.1.52** The connectivity should be capable of providing End to end differentiated services code point (DSCP) and class of service (CoS) continuation.
- **4.1.53** Bidder should use Simple Network Management Protocol version 1 & 2 (SNMP v1, v2 & v3) managed devices for end to end communication from the branch to data centre of Bank for the proposed wireless solution
- **4.1.54** Bidder's network should support dynamic routing protocols like Open Shortest Path First (OSPF), Border Gateway Protocol (BGP) etc.
- **4.1.55** The bidder should be able to change the routing protocol in their MPLS network cloud without any hiccups i.e. branch to DC or DR site and vice versa.
- 4.1.56 Bidder's network should support access control list (ACL) Support, SNMP v1 & v2 support Network Time Protocol Version 4 (NTPv4), Syslog, Ping, Trivial File Transfer Protocol (TFTP), Secure Shell version 2 (SSHv2) and Internet Protocol version 6 (IPv6) support etc.
- **4.1.57** Bidders shall setup weekly meeting with bank officials till Project rollout. After implementation of complete solution, bidder has to ensure monthly review meeting with bank officials. Bidder has to ensure the monthly meeting should be attended by National level officials from bidders end.
- 4.1.58 The proposed solution should be IPv4 and IPv6 compliant.
- **4.1.59** Based on the requirements of the bank the Bidder(s) should migrate the network to IPV6 without any additional charges.
- **4.1.60** Network devices should be updated with latest firmware and security patches.
- **4.1.61** Bidders network equipment used in Bank's network are to be upgraded time to time to avoid any potential threats in the network with no additional cost to the bank, Process for performing update should be maintained and approved by Bank.
- **4.1.62** In case of radio frequency (RF) connectivity, bidder may provide point to point or point to multi point connectivity provided it adheres to the terms and conditions mentioned in the RFP, like committed bandwidth, security parameters etc.

- **4.1.63** Security being prime concern, Solution should not breach the security of any installations of Bank in any way.
- **4.1.64** The bidder should provide all security measures for bank's MPLS VPN network which should prevent against all kind of attacks like malware attacks, DDOS, IP spoofing etc.
- **4.1.65** In future, bank may carry out design modification and/or application addition to the bank network, including modification for the security policy implementation. Accordingly, vendor should carry out necessary configuration changes in the MPLS network, as advised by the bank time to time and no additional cost will be borne by the bank in this regard.
 - **4.1.66** During the contract period, the vendor may offer Bank to upgrade the system, if better technology available at mutually agreed terms and conditions.
 - **4.1.67** During the contract, if bidder upgrades its own system then connectivity should be available at DC/DR/Branches/offices without any changes at DC/DR/Branches/offices level, however, if any upgradation/changes has to be done it should be without any additional cost and with prior approval from Bank.
 - 4.1.68 The bidder shall commission the link using proper tagging and labelling. The bidder shall provide necessary equipment(s) (excluding routers and switches) required for commissioning of the links at specified locations without any additional cost to the Bank.
 - **4.1.69** Bank will only provide Rack space, required earthing voltage and UPS Power supply for installation or commissioning of required links in branches/offices. All other required infra should be arranged by bidder at no extra cost to Bank. Bank will not take any responsibility for installation of MUX/MAST/RF antenna/ Modems etc. Bidder should take adequate insurance for deploying hardware at no cost to Bank for preventing the equipment from any kind of damages.
 - **4.1.70** Any damage to the network devices/spares involved in establishing the link, arising out of electrical/lighting/voltage/Earthing issues needs to be replaced by the bidder free of cost.

- **4.1.71** "Site Survey, "Installation Certificate" and "Acceptance report for successful commissioning" must be maintained by the selected bidder for future references. The formats would be finalized in consultation with the Bank. This shall be one time activity and the date of successful commissioning of link as these documents shall be considered as the billing's start date.
- **4.1.72** The successful bidder shall provide all the necessary support for facilitating in carrying out fail-over testing of the links by the Bank's network SI.
- 4.1.73 The successful bidder shall provide update on the work-in-progress with regard to the commissioning of each and every link post the issuance of PO/LOI on a weekly basis so that the Bank has clear visibility of the work being carried out. It should, inter-alia, contain at least the following details: Link address, proposed date of completion of commissioning, activities completed, dependency (if any), current status, reason of delay (if any).
- **4.1.74** The bidders are expected to do a site survey for feasibility and for positioning of the terminating equipment. They should clearly inform about the equipment that will be deployed with its physical, electrical and any other related information.
- **4.1.75** Bidder has to deliver the link up to the router and terminate on the required interface of branch router with prior approval from Bank and ensure connectivity as per the specifications of this RFP in co-ordination with Bank's network team and network SI.
- **4.1.76** Bidder must ensure that it will use products that are intrinsically safe and are approved for use in these locations. It must adhere to Government of India safety regulation and should use earthing for all its masts.
- 4.1.77 Bidder should do all internal cabling till branch router for successful commissioning of the required MPLS link without any additional cost to the Bank. Bidder should provide all required cables for connecting the modem or any external device to Branch router for termination of link at no extra cost to the Bank. Cabling should be done properly with dressing, any wire coming inside the premises from Antenna or any other devices should come through conduit which has to be provided by the selected bidder.

- **4.1.78** During the tenure of the contract or till the link(s) is/are being used at the site(s), the bidder shall bear all the operational costs associated with commissioned link(s). The Bank shall pay only the fixed recurring cost and one-time shifting charges (wherever applicable) for the commissioned links.
- **4.1.79** All clearances, wherever required, in respect of the mast/pole/antenna from Landlord, any government/local/statutory bodies etc. like municipal corporations, airport authorities are the responsibilities of the Bank. However, bank may seek involvement of bidder for obtaining such clearance / permission.
- **4.1.80** Bidder shall ensure that all supplied hardware, software etc. must not be End of Support / End of Service and spares/upgrades should be available for at least 5 years from date of commissioning, otherwise proper replacement without any cost to bank to be done by bidder.
- 4.1.81 The network equipment shall support Packet Filtering, TCP spoofing, IPv4
 & IPv6 both, QoS on both inbound and outbound traffic and other industry standard protocol.
- **4.1.82** Dedicated IP addressing scheme for WAN link will be provided by the Bank. Required connections to terminating the link on Router/Switch (provided by the Bank) should be done by bidder. After installation of network equipment at branches bidder has to ensure that banks application are working properly.
- **4.1.83** In future, if the bidder gets involved in Regulatory issues / Licensing issue with any Govt/Law enforcing agency/ Regulatory authorities, it is the responsibility of Bidder to replace / substitute the wire/wireless Technology at no additional cost to the Bank without compromising SLA and security.
- **4.1.84** The bidder shall provide a high level network design document capturing CPE details, PoP details including interface/port (on which the link shall be terminated), CoS/QoS details etc. for providing connectivity between each of the office/branch. This document needs to be submitted by the bidder within 1 month of issuance of the LoI/PO and should be updated from time to time as and when there is any change in the network/details captured in the document.
- **4.1.85** The bidder has to maintain proper documentation having correct and latest information on network architecture such as logical & physical

setup for each location, master database of all the sites along with inventory of links (from/to location details), bandwidth details, physical ports on which the link has been terminated, circuit ID, IP addresses, register containing incident and their resolution details etc. at a central location throughout the currency of the contract. Additionally, bidder shall maintain duly signed copies of certificates/reports such as "Site "Installation Certificate", "In Survey", Operations Certificate", "Acceptance report for successful commissioning" etc. with themselves for future references. Such documentation in the format prescribed by the Bank shall be provided to the Bank/SI on regular basis and/or on demand.

- **4.1.86** The bidder shall have robust, resilient and redundant network architecture with built-in redundancy at various levels including at network component level, site level etc. The bidder shall provide their Disaster Recovery (DR) and Business Continuity Plan (BCP) specific to the Bank detailing as to how the connectivity and other allied services as specified in this document shall be provided to the Bank seamlessly even in event of a disaster in their network and/or their NOC. Additionally, the bidder shall provide extra support and cooperation during the Bank's DR drills/exercises (if required).
- 4.1.87 The bidder shall be equipped with the followings to deal with exigencies:
 - ✓ Proactive Disaster Risk reduction measures.
 - Meticulous preparedness: Availability of spares & Manpower deployment.
 - ✓ Disaster resilient sound framework with effective response.
 - ✓ SOP (Standard Operating Procedure) for such situations.
- **4.1.88** The bidder shall confirm in writing that all the MPLS PoPs, on which the MPLS links have been terminated, have redundancy at various levels including equipment-level, link-level, power-level, and path-level.
- **4.1.89** The bidder shall ensure network performance optimization (in terms of network latency, packet loss, jitters, bandwidth etc.) including enhancements in CoS/QoS as per the requirements of the Bank. By Optimization the Bank intends that the Bidder should perform network optimization to boost network efficiency without acquiring additional or expensive hardware or software at the customer premises (i.e. optimization to be achieved through configurational changes to the extent possible or as a part of successful bidder's infrastructure upgrade).
- **4.1.90** Bank, at its discretion, may surrender any link at any location at any time by giving the bidder a notice period of 30 days.

- **4.1.91** The Bank reserves the right to place Purchase Order (PO) for lesser number of links than the number of links/locations specified in this of RFP document. Also, the Bank may issue multiple POs during the contract period.
- **4.1.92** The bidder shall perform various activities to maintain the quality of the services being provided to the Bank at its own cost. The quality management activities include:
 - a. Reduction in the effort required for incident management.
 - b. Prediction of network problems based on the inputs/feedback being received from the Bank/NI with impact on different branches/offices.
 - c. Building a system to tackle service outages in an effective and efficient manner.
 - d. Identification of areas with frequent problems and formulate strategies to overcome the same.
 - e. The Bank reserves the right to amend the above mentioned activities or include new activities at its discretion during the currency of the contract.
- **4.1.93** Bidder has to carry out Preventive maintenance of each site in every quarter, Preventive maintenance at any location should be done only with prior concurrence of the bank. The preventive maintenance report which should be properly sealed and signed by concerned branch officials along with dates and any remarks. These reports should be submitted during the Invoice submission for claiming the payment for every quarter. In absence of the Preventive maintenance report, the payment may not be released for that particular site.
- **4.1.94** Bidder should provide one week minimum advance intimation to bank designated team for carrying out any maintenance activity in bidder's network. Such activity should not be more than 3 hours on single occasion and bidder should ensure such activity should be carried out during lean business hours preferably between 01.00 AM to 04.00AM without impacting bank's business. Two activities in a year would be permitted by bank with a duration of one hour. Bidder should ensure availability of network after the completion of the activity bidder has to submit the activity report to bank designated team, such reports should state the availability of network for bank branches and offices.
- **4.1.95** Latency should not be more than 75 ms (End to End i.e. Branch router to DC & DR router) for a 1500 byte packet size measured for a minimum of

1000 packets. Tool should be provided to bank for monitoring the same on real-time basis at no additional cost to the bank.

- **4.1.96** In case of MPLS on wired/RF connectivity, Bank prefers wired connectivity (fiber/copper) as last mile at branches. In case of non-feasibility of wired media, the Bank shall consider the stable wireless technology (RF) with licensed band that has been successfully implemented in private/public sector Bank/Financial Institution/ Govt. of India. Bidder has to ensure that no other Radio equipment causes interference to wireless signals or trap the wireless signals used for Bank's connectivity.
- **4.1.97** The bidders should have their own nation-wide high availability MPLS network backbone. The bidder's core MPLS backbone should be fully meshed. Bidder has to submit the declaration for this clause during bid submission.
- **4.1.98** The connectivity provided by the bidder has to be Layer 3 MPLS solution on dedicated ports with 1:1 committed information rate with end point as Ethernet.
- **4.1.99** For the pole to be installed in the branch roof top for Wireless link (RF), the height of pole should not be more than 09 meters.
- **4.1.100** The bidder will ensure that each location is within a radius of 5 kilometres from any of their BTS/Repeater Towers. However, for flatland rural areas, the radius may be extended up to 10 kilometres. Such BTS/Repeater should be in line of sight of Bank's location.
- **4.1.101** Pole/Tower removal, in case of shifting of branch or termination of link has to be done by Bidder without any additional cost to the Bank.
- **4.1.102** In case of Pole/Tower fell down due to natural calamity, removal and reinstallation of Pole/Tower has to be done by Bidder without any additional cost to the Bank.
- **4.1.103** Minimum bandwidth for MPLS on wired/RF connectivity at last mile should be 2048 Kbps in full duplex for branches.
- **4.1.104** Average end to end packet loss should not be more than 10 in 1,000 for wireless connectivity with IMIX packets measured for a minimum of 1000 packets.

- **4.1.105** Average Jitter of the connectivity should be less than 45ms measured for a minimum 1000 packets.
- 4.1.106 The MTU (maximum transmission unit) size should be 1500 bytes.
- **4.1.107** In case of shifting of a branch to new location where feasibility on wired/RF is not available then some alternate arrangement like 4G/5G or any other connectivity should be made available to that branch by the bidder itself. The rates of alternate connectivity shall be applicable as per RFP norms. However, before providing connectivity over other technologies (i.e. apart from wired/RF) bidder need to take prior approval from Bank.
- **4.1.108** Bidder shall provide, without any additional cost to the Bank, adequate protection for the masts/pole/antenna like Platform Snow Shield/ other obstructions wherever necessary, to prevent disturbances to the alignment causing communications failure. Any other equipment which are not mentioned in this RFP but are required for making the branch/ office live on the network via wired/wireless link shall be provided by the selected bidder at no extra cost to the Bank.
- 4.1.109 For Category-B link only wired link is required.
- **4.1.110** For Category-B link comprehensive support is required during the entire contract period. Bidder should factor the cost of comprehensive support along with the link cost. No additional cost will be given by Bank in this regard.

4.2.1 COST OF SPARE PARTS:

For both the categories (A & B), bidders need to submit the cost of spares, installation, de-installation, shifting and any other applicable charges as per the table – C in annexure – XIX (A and/or B) which Bank may incur during the contract after link is successfully commissioned. Any item which bidder overlooks to mention in the commercial shall be provided to Bank without any cost.

<u>PART-V</u>

1. ORDER DETAILS

The purchase order will be placed by the Bank from its Head Office, DIT in the name of selected bidder(s) as per requirement. The payment will be made by Head Office, DIT and the Performance Bank Guarantee for each order will be required to be submitted in the same office. The purchase order will be placed to the selected bidder of different categories in following manner:

CATEGORY – A

I. For common feasible sites in between L1, L2 & L3 bidders under category A link, the order for links will be distributed amongst L1, L2 & L3 in a ratio as mentioned below, provided that L2 & L3 bidder matches the cost of link as of L1.:

a) If L1, L2 & L3 bidders are selected	(When L2, L3 matches the price with L1)
--	---

SL. No.	Common sites between	L1	L2	L3
1	L1, L2 & L3	50	30	20
2	L1 & L2 only	60	40	-
3	L1 & L3 only	60	ANK	40
4	L2 & L3 only	-	60	40

b) If L1 & L2 bidders are selected (When only L2 matches the price with L1)

SL. No.	Common sites between	L1	L2
1	L1 & L2 only	60	40

- c) If only single bidder is selected (When L2 and L3 does-not matches the L1 price), then order for all the feasible sites will be placed with the L1 bidder.
- **II.** For exclusive feasible sites declared by L1, L2 & L3 bidders under category A link, the order for links will be placed with the respective bidder, provided that L2 & L3 bidder matches the cost of link as of L1.
- III. In case L1 bidder is not in a position to deliver ordered feasible link as per the feasibility report submitted at the time of bid submission at the specified locations on wired or on stable wireless RF as last mile, site(s) will be offered to L2 or L3. Bank will impose the penalty equal to 100% of annual rental for each such location on L1. Further, Cancelling and shifting of order from L1 to L2 or L3 under such condition will not be considered under the distribution of order as per the above table. And feasibility of offered site

should be submitted to Bank within 15 working days, otherwise, Bank may cancel the offer.

- IV. In case L2 bidder is not in a position to deliver ordered feasible link as per the feasibility report submitted at the time of bid submission at the specified locations on wired or on stable wireless RF as last mile, site(s) will be offered to L1 or L3. Bank will impose the penalty equal to 100% of annual rental for each such location on L2. Further, Cancelling and shifting of order from L2 to L1 or L3 under such condition will not be considered under the distribution of order as per the above table. And feasibility of offered site should be submitted to Bank within 15 working days, otherwise, Bank may cancel the offer.
- V. In case L3 bidder is not in a position to deliver ordered feasible link as per the feasibility report submitted at the time of bid submission at the specified locations on wired or on stable wireless RF as last mile, site(s) will be offered to L1 or L2. Bank will impose the penalty equal to 100% of annual rental for each such location on L3. Further, Cancelling and shifting of order from L3 to L1 or L2 under such condition will not be considered under the distribution of order as per the above table. And feasibility of offered site should be submitted to Bank within 15 working days, otherwise, Bank may cancel the offer.
- VI. If Exclusive Sites which are offered to the respective selected bidders are declared "non feasible", Bank will impose the penalty equal to 100% of annual rental for each such location and such sites will be offered to other selected bidder,
- VII. For Category A After selection of L1 bidder, L2 & L3 bidder will be selected based upon the link price matching criteria with L1 price, if offered rate is denied by any bidder, then offer will be extended to next bidder for selection of L2 & L3 bidder.
- VIII. While selection of L2 & L3 price matching will be done only for Branch link (Backhaul & other item cost won't be applicable for price matching)

<u>CATEGORY – B</u>

- I. Only L1 bidder shall be selected and Order shall be placed with the L1 bidder.
- II. In event of non-implementation of link order will be cancelled and offered to L2 bidder, provided that L2 bidder matches the cost of link as of L1.

Other terms for placing order (Category A & B):

I. Order for backhaul bandwidth for Category A or B links will be placed based on requirement as mentioned above for Category A or B links provided by bidder(s) on pro rata basis.

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

- **II.** For remaining links which could not be commissioned due to service providers' dependency, bank may also approach to other feasible bidder subject to requirement and match with the price of L1 as per RFP Terms.
- III. If any new links or requirement of link at new/shifted location which is declared/reported non-feasible by existing service provider, in such cases, bank may take services of other bidders (L2/L3 and so on) subject to matching the L1 price at new/shifted locations. Such requirements will be sent to vendors (L2/L3 and so on) with condition to match L1 price. And if agreed, the vendor has to convey and acknowledge the acceptance of such requirements with L1 price within week time else offer will be cancelled and pass on to next service provider. All terms and conditions will be as per this RFP process. Even After, if the link is not commissioned then link shall be procured as per extant procurement guidelines.
 - The bidder shall execute a Service Level Agreement (SLA), which must include all the services and terms and conditions of the services to be extended as detailed herein, and as may be prescribed or recommended. If there is any ambiguity between any clause in the SLA and any clause specified in the RFP, the order of priority of documents in resolving such ambiguity shall be as follows:

a. RFP and its addendum/corrigendum

- b. The Service Level Agreement (along with Appendix /Schedules)
- c. Purchase Order (PO)
- The bidder shall execute Following documents as per below given chronology:
 - a) Letter of Intent (Shall be issued by Bank)
 - **b)** Bank Guarantee
 - c) Service Level Agreement (SLA), which must include all the services and terms and conditions of the services to be extended as detailed herein, and as may be prescribed or recommended.
 - d) Deed of Indemnity (Along with SLA)
 - e) Non-Disclosure Agreement (Along with SLA)
 - f) Purchase Order (Shall be issued by Bank)

2. INSTALLATION AND COMMISSIONING

Bidder has to commission the Backhaul links at DC and DR within **2 weeks** and all other links as per table given below from the date of acceptance of purchase order. In short, the **entire project shall be implemented as per the table given below from the date of LOI (Letter of Intent)**. Order will be deemed accepted from 7th day of LOI, in case vendor do not convey formal acceptance to Bank.

Ordered Link of any Category	Installation & Commissioning Period
Between 50 to 300	Within 6 Weeks
Between 301 to 600	Within 10 Weeks
More than 600	Within 16 Weeks

If the site is not ready due to reasons attributed to the Bank, no penalty will be levied by the Bank.

3. <u>CONTRACT PERIOD</u>

The contract period will be for a period of **five Years** from the date of Agreement (SLA). Bank reserves the right to extend the contract for a further period of **two years** on mutually agreed terms and conditions.

The performance of the vendor shall be reviewed Quarterly, if not found satisfactory, Bank may terminate the contract at its sole discretion by giving three months' notice without assigning any reasons. However, bank shall pay valid payment for the services rendered till the date of termination.

Any offer falling short of the contract period is liable for rejection. The vendor however shall keep the price valid till the contract ends.

😰 UCO BANK

4. PAYMENT TERMS

Bank will make the payment subject to signing of the contract as follows:

यका बक

- a. The selected bidder has to claim the link charges quarterly in arrears on per-link for all types of links based on the achievement of SLAs defined in the document. The selected bidder should submit the link-wise uptime achieved to enable the Bank to pay quarterly charges.
- **b.** If same bidder is selected in the category of A & B, then separate invoices to be submitted for each categories of Links.
- **c.** One time cost, if any, will be paid after successful commissioning of the link and subsequent acceptance by the Bank. Bidder should raise the invoice for one time charges on monthly basis, separately.
- **d.** Bidder should raise invoices after deducting the applicable penalties i.e. SLA, extended, etc.
- e. The selected bidder should provide consolidated state wise invoices for each commissioned sites (in that particular State). i.e. One single invoice should be generated for each State irrespective of the number of links Bank is having in that particular State.
- f. All submitted invoices are to be supported with required documents only.

- **g.** All invoices should have complete details of site with respect to the claim period and plan of service, rate breakup (if any), tax breakup as well. All invoices will be payable after deducting applicable penalty or LD amount if any.
- h. The charges per location will begin from the date of acceptance of the link.
- i. The bidder should submit the installation and commissioning certificate signed by the Bank's official certifying successful completion of installation and commissioning for the payment.

5. LIQUIDATED DAMAGE

Notwithstanding Bank's right to cancel the order, liquidated damages at 1% (One percent) of the undelivered portion of the order value per week will be charged for every week's delay in the specified delivery schedule subject to a maximum of 10% of the total cost of ownership. Bank will have right to recover these amounts by any mode such as adjusting from any payments to be made to the Vendor or from the performance Bank Guarantee. Liquidated damages will be calculated per week basis. Dispatch details shall be shared by the vendor regularly after handing over the consignment to the concerned Courier Agency/Indian Postal services.

If the selected Bidder fails to provide any of the services after starting of operations, as per the terms of this RFP, the Bank shall be entitled to charge penalty/liquidated damages @ 5% of the monthly bill, per week or part thereof.

The Bank reserves its right to recover these amounts by any mode including adjusting from any payments to be made by the Bank to the Bidder. Bank may invoke the Bank Guarantee for further delay in in delivery & migration

6. PAYING AUTHORITY

The payments as per the Payment Schedule covered hereinabove shall be paid by the Head Office of UCO Bank. However, Payment of the Bills would be payable, on receipt of advice/confirmation for satisfactory delivery/ installation/re-installation, live running and service report from the concerned branches/ offices duly signed by the engineer and Bank official where the link has been successfully delivered.

7. <u>SHIFTING OF LINK</u>

Bank may place order with the bidder for shifting of link at anywhere in India during the contract period. Shifting activity of link will include dismantling & shifting of network equipment related for the link and re-commissioning of

network link at new location. Shifting of link to be completed within 2 weeks from date of PO for shifting the link. However, no payment will be given for the shifting of network devices in the same premises.

8. <u>SCHEDULE OF DELIVERY</u>

The selected bidder to ensure to deliver the required links to the no of branches as per the 'Scope of Work' and timeline mentioned herein above. If bidder fails to deliver the site within the stipulated time frame, Bank reserves the right to cancel the order and get it executed by other selected bidder.

9. <u>SLA FOR NETWORK</u>

SI. No.	Link category	CAT A Uptime (24X7 basis)	CAT B Uptime (24X7 basis)
1	DC DR Link	99.9%	99.9%
2	Metro, Urban, Semi Urban Area Links	99.5%	99.5%
3	Rural Link	98.0%	NA

The table below specifies the end-to-end link uptime matrix.

The round trip delay of the network at any time should not be more than 75 msec (average) for Category A & B with 50% link utilization and packet drop should be less than 0.1%. In case of high latency, it will be responsibility of the Bidder to rectify the latency either by replacing the devices/accessories or by other similar measures to contain latency within the stipulated limits.

As business critical applications will be running on the Bank's Network, any extended downtime will severely affect Bank's business causing substantial financial and reputation loss. Therefore, to avoid such losses, the successful bidder should take adequate steps to deliver the desired uptime.

The Bank will have periodical review of the availability/performance of links. If the links are down continuously for a longer time or non-fulfilment of various parameters in functioning of links, the bank may terminate the contract fully or partly, if required.

10. ACCEPTANCE TESTING

The Bank will carry out the acceptance tests within 15 days of link handover for testing of successfully integration of MPLS on Wired/RF with Bank's network as per scope of work in Part-IV. The Vendor shall assist the Bank in all acceptance tests to be carried out by the Bank. The provisioned items will be deemed

accepted only on successful acceptance of those products and the vendor would need to provision insurance of those items till successful acceptance. The Bank at its discretion may modify, add or amend the acceptance tests which then will have to be included by the vendor. The Vendor shall arrange for the tests at the relevant sites in the presence of the officials of the Bank. The Vendor should ensure that the tests will involve trouble-free operation of the complete system apart from physical verification and testing and that there shall not be any additional charges payable by the Bank for carrying out this acceptance test.

In case of any discrepancy, the Bank reserve the right to terminate the entire agreement in case the bidder does not rectify the issue and the bidder shall take back bidder equipment (if any) at bidder's costs and risks. The Bank has the right to reject the 'Vendor Supplied Link' and to seek free replacement of the link till the completion of acceptance test and obtaining final acceptance certificate from the Bank.

11. PAYMENT AGAINST DELIVERY OF SLAs :

Bank will pay charges on per site basis depending upon the achievement of uptime for any type of link. However, Bank issues will be exempted from calculating the uptime.

UCO BANK

Category – A

Uptime	% payment of link	Uptime	% of paymen t of link	Uptime	% of payment of link
Backhaul li	nk	Metro, Urban, Ser Area Link		Rural Lin	k
99.90% or more	100%	99.50% or more	100%	98.00% or more	100%
>99.70% to	90 %	>99.00% to	90%	>96.00% to	90%
<=99.89%	70 /0	<=99.49%	70/0	<=97.99%	70%
>99.50% to	9097	>98.00% to	0.097	>94.00% to	9097
<=99.70%	80%	<=98.99%	80%	<=95.99%	80%
>99.30% to	70%	>97.00% to	70%	>92.00% to	7097
<=99.50%	70%	<=97.99%	/0%	<=93.99%	70%
>99.00% to	60%	>95.00% to	60%	>90.00% to	4097
<=99.30%	00%	<=96.99%	00%	<=91.99%	60%
Less than 99.00%	Nil	Less than 95.00%	Nil	Less than 90%	Nil

Category - B

Uptime	% payment of link	Uptime	% of paymen t of link
Backhaul link		Overseas	

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

Page: 65 of 181

99.90% or more	100%	99.90% or more	100%
>99.70% to <=99.89%	90%	>99.70% to <=99.89%	` 90 %
>99.50% to <=99.70%	80%	>99.50% to <=99.70%	80%
>99.30% to <=99.50%	70%	>99.30% to <=99.50%	70%
>99.00% to <=99.30%	60%	>99.00% to <=99.30%	60%
Less than 99.00%	Nil	Less than 99.00%	Nil

There should have no unplanned downtime of more than 30 minutes during the peak business period (9 AM to 9 PM) and more than one hour during nonbusiness hours.

Calculation of uptime will be monthly basis as per following criteria.

		[Total Business hours (24X7 basis) in month – Total
% of uptime	=	downtime during business hours (24X7 basis) in month] x 100
		[Total Business hours (24X7 basis) in month]

Bank may monitor the links by its own tool for uptime along with bidder. In case of difference in uptime, Bank may consider the payment based on report generated by Bank's tool, if bidder is unable to justify the difference. Penalty for downtime, if any, will be calculated on monthly basis and will be deducted in the quarterly payment.

Following will be excluded while calculating the down time:

- a. Down time due to Bank issues.
- b. Schedule down time for maintenance activity.
 (Bidder need to inform to the Bank at least a week before for the schedule down time and for urgent situation at least 24 hours before,)
- c. Down time due to force measure like Earth quake, Natural calamities, Riots and major power outage.
- If the network response is not as per SLA, the same will be treated as link down and penalty will be applied as mentioned above.
- FAILURE TO PROVIDE ONSITE SUPPORT: In the event that the onsite engineer is absent/on leave on any bank working days, it's the bidder's duty to arrange for an alternate engineer to report for duty until the engineer returns back, else penalty of Rs.1000/ per day shall be levied for the period of absence and will be deducted from the quarterly charge payable to the bidder. Wherever such absence extends beyond 10 consecutive working days the same will get treated as a material breach of contract.

12. SUB-CONTRACTING

As per scope of this RFP, sub-contracting is not permitted.

13. Performance Bank Guarantee

The Selected bidder, within 15 days from the date of letter of intent will have to furnish a Performance Bank Guarantee, format as per Annexure – IV, issued by any scheduled commercial bank (other than UCO Bank) equivalent to **3%** of the project cost valid for **63 months (60 months + claim period of 3 months)** from the date of Letter of Intent(LOI). However, the selected bidder may have to extend the validity of the Performance Bank Guarantee for a period of AMC/ATS as required by the Bank. Upon furnishing the Performance Bank Guarantee, the EMD of the selected bidder shall be returned.

The Performance Bank Guarantee shall act as a security deposit and either in case the selected bidder is unable to start the project within the stipulated time or start of the project is delayed inordinately beyond the acceptable levels, the Bank reserves the right to forfeit the same.

Further, the Bank reserves the right to invoke the Performance Bank Guarantee in case the selected bidder is not able to fulfill any and all conditions specified in the document or is unable to complete the project within the stipulated time. This is independent of the LD (Liquidity Damage) on Delivery and installation.

In case the contract is getting extended, the selected bidder shall submit the Bank Guarantee of 3% of the project cost of that period of time with a validity of the extension period with 3 months claim period.

The selected bidder shall be responsible for extending the validity date and claim period of Performance Bank Guarantee as and when it is due on the account of non-completion of the project and warranty period.

14. PRICE VALIDITY

The selected bidder will be required to keep the price valid till the contract ends. There shall be no increase in price for any reason whatsoever during the contract period.

15. Single Point of Contact

The selected bidder shall appoint a single point of contact, with whom Bank will deal, for any activity pertaining to the requirements of this RFP.

16. <u>Right to Alter Quantities</u>

The Bank reserves the right to alter the number of sites specified in the tender in the event of changes in plans of the Bank. Any decision of UCO BANK in this regard shall be final, conclusive and binding on the bidder. The bank reserves the right to place order for additional links at the agreed price during the contract period with the same terms and conditions. Banks is not obligate to implement links at all the listed locations mentioned herein. Bank reserves the right to alter (+/-) the quantities at any time **not exceeding 25% of the total contract value** without prior notice to the selected bidder(s). The selected bidder has to submit the separate Bank Guarantee for an amount equivalent to 3% of the order value for the additional procurement

17. Preliminary Scrutiny

UCO Bank will scrutinize the offers to determine whether they are complete, whether any errors have been made in the offer, whether required technical documentation has been furnished, whether the documents have been properly signed, and whether all the necessary information supported by documentary evidences are submitted as per prescribed method. Offers not meeting the prescribed guidelines and or with incorrect information or not supported by documentary evidence, wherever called for, would summarily be rejected. However, UCO Bank, at its sole discretion, may waive any minor non-conformity or any minor irregularity in an offer. UCO Bank reserves the right for such waivers and this shall be binding on all vendors.

18. Award of Contract

- a) Separate L1, L2 & L3 bidders will be selected for category A and L1 bidder will be selected for category B.
- b) For Category A In case of common feasible links in between L1, L2 & L3 bidders under same category, the order for links will be distributed in the ratio of 50:30:20, provided that L2 & L3 bidder matches the cost of link as of L1. If L2 or L3 bidder denies to match L1 price than next lowest bidder will be given a chance to match L1 price. This process will be continued till Bank gets the L2 and L3 bidder who agrees to match the L1 price. In case, none of the above bidder is able to match the L1 price, the whole order for links will be given to L1 bidder only.
- c) For Category A In case of common feasible links in between L1, L2 & L3 bidders under same category, the order for links will be distributed in the ratio of 60:40, provided that L2 & L3 bidder matches the cost of link as of

L1. In case, L2 bidder does not agree to match the L1 price, the next lowest will be given a chance to match the L1 price. This process will be continued till Bank gets the second bidder who agrees to match the L1 price. In case, none of the above vendors is able to match the L1 price, the whole quantity will be ordered to L1 only.

- d) For Category A- Exclusive feasible sites will be ordered to respective bidder. Exclusive sites will be offered to L1, L2 & L3 bidders (subject to the price match condition by L2 & L3 with L1)
- e) For Category B Order will be given to L1 bidder only. Bidder has to propose solution over wired media only.
- f) For any category of links, if no bid / single bid situation is arrived, the tendering process for that particular category of links may get cancelled.
- g) Any decision of UCO Bank in this regard shall be final, conclusive and binding upon the bidder(s).

19.<u>Taxes</u>

- a. Bidder shall be solely liable for the payment of all taxes, duties, fines, penalties, etc., by whatever name called as may become due and payable under the local, state and/or central laws, rules and/or regulations as may be prevalent and as amended from time to time in relation to the services rendered pursuant to this agreement. The Bank may in its discretion, but without being bound to do so, make payment of Taxes, duties as aforesaid and in the event of such payment, Bank shall be entitled to deduct the payment so made from the payment due to Bidder in respect of Bills.
- **b.** The Bank shall not be liable nor responsible for collection and / or payment of any such taxes, duties, fines, penalties etc., by whatever name called, that are due and payable by bidder, under the local, state and/ or central laws, rules and /or regulations as may be prevalent and as amended from time to time.
- c. Nothing contained herein shall prevent the Bank from deducting taxes deductible at source as required by any law/s or regulation/s. Bidder shall be responsible to report any non-receipt of certificate of taxes deducted at source within ninety (90) days of deduction of such taxes at source by the Bank to bidder. The Bank will not issue any duplicate certificate for deduction of taxes at source unless such request is made within ninety (90) days of the closure of the financial year.

- d. Bidder shall co-operate fully in the defence of any claim/s by any local, state or union authorities against The Bank with respect to any taxes and/or duties due and payable by bidder and /or individuals assigned by bidder under this agreement. Without limiting the generality of the foregoing bidder shall upon request by The Bank, give to The Bank all documents, evidences in a form satisfactory to The Bank to defend such claim/s. Any claims filed against The Bank, the cost to be borne by the selected bidder.
- e. The payments which is/are inclusive of GST and other taxes, fees etc. as per the Payment Schedule covered herein above shall be paid by Department of Information Technology, UCO Bank, Head Office – Kolkata. However, Payment of the Bills would be released, on receipt of advice / confirmation for satisfactory delivery and commissioning, live running and service report etc. after deducting all penalties.

20. <u>Confidentiality and Secrecy</u>

The RFP document is confidential and is not to be reproduced, transmitted, or made available by the Recipient to any other party. The RFP document is provided to the Recipient on the basis of the undertaking of confidentiality given by the Recipient to Bank. Bank may update or revise the RFP document or any part of it. The Recipient acknowledges that any such revised or amended document is received subject to the same terms and conditions as this original and subject to the same confidentiality undertaking.

The Recipient will not disclose or discuss the contents of the RFP document with any officer, employee, consultant, director, agent, or other person associated or affiliated in any way with Bank or any of its customers, suppliers, or agents without the prior written consent of Bank.

The bidder/selected bidder must undertake that they shall hold in trust any Information received by them under the Contract/Service Level Agreement, and the strictest of confidence shall be maintained in respect of such Information. The bidder has also to agree:

- To maintain and use the Information only for the purposes of the Contract/Agreement and only as permitted by BANK;
- To only make copies as specifically authorized by the prior written consent of Bank and with the same confidential or proprietary notices as may be printed or displayed on the original;
- To restrict access and disclosure of Information to such of their employees, agents, strictly on a "need to know" basis, to maintain confidentiality of the Information disclosed to them in accordance with this Clause, and

- To treat all Information as Confidential Information.
- The selected service provider acknowledges and agrees that all tangible and intangible information obtained, developed or disclosed including all documents, data, papers, statements, any business/customer information, trade secrets and process of the UCO Bank relating to its business practices in connection with the performance of services under this Agreement or otherwise, is deemed by the UCO Bank and shall be considered to be confidential and proprietary information ("Confidential Information"), solely of the UCO Bank and shall not be used/disclosed to anybody in any manner except with the written consent of The UCO Bank.
- The selected service provider shall ensure that the same is not used or permitted to be used in any manner incompatible or inconsistent with that authorized by the UCO Bank. The Confidential Information will be safeguarded and the selected service provider will take all necessary action to protect it against misuse, loss, destruction, alterations or deletions thereof.
- <u>Conflict of interest</u>: The Vendor shall disclose to BANK in writing, all actual and potential conflicts of interest that exist, arise or may arise (either for the Vendor or the Bidder's team) in the course of performing the Service(s) as soon as practical after it becomes aware of that conflict.
- The successful Bidder is required to execute a Non-Disclosure Agreement to the bank as per bank's format before or at the time of execution of the Service Level Agreement.

21. <u>Compliance with Laws</u>

The selected Bidder shall undertake to observe, adhere to, abide by, comply with and notify the Bank that it complies with all Central, State, Municipal laws and local laws and rules and regulations in force or as are or as made applicable in future, pertaining to or applicable to them, their business, their employees or their obligations towards them and for all purposes of this RFP and shall indemnify, keep indemnified, hold harmless, defend and protect Bank and its officers/staff/personnel/representatives/agents from any failure or omission on its part to do so and against all claims or demands of liability and all consequences that may occur or arise for any default or failure on its part to conform or comply with the above and all other statutory obligations arising there from.

Further the selected Bidder shall undertake to observe, adhere to, abide by,

comply with all applicable Statutes/Legislations pertaining all the its officers/ staff/personnel/representatives/agents deployed by them for the scope of work (stipulated in the Request for Proposal/Quotation) but not limited to the Minimum Wages Act, Employees Provident Fund Act, Labour Laws, ESIC Facility Standard & Rules/Regulations/Guidelines issued by the Government/ Reserve Bank of India or any other Authority, as applicable.

The selected Bidder shall undertake to promptly and timely obtain all such consents, permissions, approvals, licenses, etc., as may be necessary or required for any of the purposes of this project or for the conduct of their own business under any applicable Law, Government Regulation / Guidelines and shall keep the same valid and in force during the term/tenure of the project, and in the event of any failure or omission to do so, shall indemnify, keep indemnified, hold harmless, defend, protect and fully compensate the Bank and its employees/officers/staff/personnel/ representatives/agents from and against all claims or demands of liability and all consequences that may occur or arise for any default or failure on its part to conform or comply with the above and all other statutory obligations arising there from and Bank will give notice of any such claim or demand of liability within a reasonable time to the selected Bidder. This indemnification is only a remedy for the Bank. The selected Bidder shall not be absolved from its responsibility of complying with the statutory obligations as specified above. Indemnity would be limited to the damages awarded by the Court and shall exclude any indirect, consequential and incidental damages. However the indemnity would cover damages, loss or liabilities suffered by the Bank arising out of claims made by its customers and/or regulatory authorities and/or any third party.

22. Force Majeure

Force Majeure is herein defined as any cause, which is beyond the control of the selected bidder or the Bank as the case maybe which they could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance, such as:

- Natural phenomenon, including but not limited to floods, droughts, earthquakes, epidemics/pandemics,
- Situations, including but not limited to war, declared or undeclared, priorities, quarantines, embargoes,
- Terrorist attacks, public unrest in work area,

Provided either party shall within ten (10) days from the occurrence of such a cause notify the other in writing of such causes. The Selected bidder or the Bank shall not be liable for delay in performing his / her obligations resulting from any Force Majeure cause as referred to and / or defined above.

23. Completeness of The Project

The project will be deemed as incomplete if the desired objectives of the project as mentioned in Section "Scope of Work" of this document are not achieved.

24. Acceptance Testing

The Bank will carry out the acceptance tests as per Scope of work Part – IV supplied & implemented by the selected bidder as a part of the Project. The Vendor shall assist the Bank in all acceptance tests to be carried out by the Bank. The provisioned items will be deemed accepted only on successful acceptance of those products and the vendor would need to provision insurance of those items till successful acceptance. The Bank at its discretion may modify, add or amend the acceptance tests which then will have to be included by the vendor. The Vendor shall arrange for the tests at the relevant sites in the presence of the officials of the Bank. The Vendor should ensure that the tests will involve trouble-free operation of the complete system apart from physical verification and testing and that there shall not be any additional charges payable by the Bank for carrying out this acceptance tests.

25. Order Cancellation

The Bank reserves its right to cancel/terminate the Order/Agreement in the event of occurrence of one or more of the following circumstances, that are not occasioned due to reasons solely and directly attributable to the Bank alone:

- a) The selected Bidder/Vendor commits a breach of any of the terms and conditions of the Letter of Intent/Purchase Order/Agreement;
- **b)** The selected Bidder/Vendor violates the Laws, Rules, Regulations, Bye-Laws, Guidelines, and Notifications etc.,;
- c) Serious discrepancy in the quality of service of selected Bidder/Vendor expected during the implementation, rollout and subsequent maintenance process;
- d) The selected Bidder/Vendor goes into liquidation voluntarily or otherwise;
- An attachment is levied or continues to be levied upon the selected Bidder/Vendor for a continuous period of 7 days upon the effects of the order;

- f) The progress regarding execution of the order by the selected Bidder/Vendor is found to be unsatisfactory;
- g) Non-compliance by the selected Bidder/Vendor of the scope of the job;
- h) Repetitive failure of the deployed personnel of the selected Bidder/Vendor to perform the job to the satisfaction of the Bank;
- i) The selected Bidder/Vendor fails to complete the assignment as per the timelines prescribed in the Work Order/ said Agreement/Contract and the extension, if any allowed.
- **j)** On the events of data piracy/privacy/system failures/security failures by the selected Bidder/Vendor;
- **k)** If deductions on account of liquidated damages exceed more than 10% of the total order price.

In case of cancellation/termination of Order/Agreement due to the above stated situations, the following consequences will entail:

- i. In case the selected Bidder/Vendor fails to deliver the ordered hardware, software, services and FM resources as stipulated in the delivery schedule, UCO BANK reserves the right to procure these deliverables from alternate sources at the risk, cost and responsibility of the selected Bidder/Vendor with the capping of 125% of the original quoted cost for such deliverable.
- **ii.** If the selected Bidder/Vendor does not perform satisfactorily or delays in execution of contract, UCO Bank reserves the right to get the balance order executed by another party of its choice, in this event the selected Bidder/Vendor is bound to make good with the capping of 125% of the original quoted cost for such deliverable, which UCO Bank may have to incur in executing the balance order. This clause is applicable, if for any reason, the order is cancelled.
- iii. UCO Bank reserves the right to recover any dues payable by the selected Bidder/Vendor under the contract from any amount outstanding to the credit of the selected Bidder/Vendor, including the bills and /or invoking the Performance Bank Guarantee under this Agreement.
- iv. In case of cancellation of order, any advance payments (except payment against ATS) made by the Bank to the selected Bidder/Vendor for implementation of project, would necessarily have to be returned to the

Bank. If the selected Bidder/Vendor fails to return such payment within thirty (30) days, then the selected Bidder/Vendor have to return the amount to the Bank with interest @ 15% per annum, further the selected Bidder/Vendor would also be required to compensate the Bank for any direct loss suffered by the Bank due to the cancellation of the contract/purchase order and any additional expenditure to be incurred by the Bank to appoint any other Vendor. This is after repaying the original amount paid.

v. The selected Bidder/Vendor shall be liable under this section if the contract/ purchase order has been cancelled in case the sum total of penalties and deliverables exceeds 10% of the TCO.

In case of order cancellation/termination, Bank will notify the selected Bidder/Vendor within Ninety (90) days' notice period inclusive of Thirty (30) days cure period before cancellation/termination of the Order/Agreement. However, it is clarified that the notice should specifically contain that the Ninety (90) days period for cancellation is inclusive of cure period of Thirty (30) days, if the selected Bidder/Vendor fails to cure within Thirty (30) days time the notice for cancellation will became absolute. For the sake of clarity, the period of 90 (Ninety) days will begin from the date of receipt of termination/cancellation notice in accordance with Clause no. 47 (in Part-V) of this Agreement. Any other mode of communicating the termination/cancellation of the Agreement will be deemed to be invalid.

The rights of the Bank enumerated above are in addition to the rights/remedies available to the Bank under the law(s) for the time being in force.

26. Indemnity

In consideration of the Bank having agreed to accept our offer in terms of Request for Proposal No: UCO/DIT/3755/2021-22 Date: 21.01.2022 We the Vendor herein doth hereby agree and undertake that we shall indemnify and keep indemnified the Bank including its respective Directors, Officers and Employees, from and against any claims, demands, actions, proceedings, damages, recoveries, judgements, costs, charges liabilities, losses arising out of all kinds of accidents, destruction, deliberate or otherwise, violation of applicable laws, regulations, guidelines and/or environmental damages, if any, during the contract period or expenses of any nature and kind whatsoever and by whomsoever made in respect of the said Contract and any damage caused from and against all suits and other actions that maybe instituted or preferred against the Bank or which the Bank may have to bear, pay or suffer directly or indirectly due to omission or commission of any act on our part and/or on the part of our employees, representatives, agents and/or associates, subcontractors in performance of the obligations enumerated under the said Request for Proposal and Service Level Agreement/Contract/Master Service Level Agreement dated _____;

We the Vendor further irrevocably and unconditionally agree and undertake to hold the Bank harmless, indemnify and keep the Bank indemnified from any of its following acts and deeds, irrespective of the value, genuineness or enforceability of the aforesaid Contract/Agreement or insolvency, bankruptcy, reorganization, dissolution, liquidation or change in ownership of UCO Bank or us or any other circumstance whatsoever which might otherwise constitute a discharge of the Vendor:

- a) material breach of any of the terms of the RFP/ SLA or breach of any representation or false representation or inaccurate statement or assurance or covenant or warranty of the service provider under these presents and/or Request for Proposal and Service Level Agreement/Contract/Master Service Level Agreement;
- **b)** infringement of any intellectual property right, patents, trademarks, copyrights or breach of confidentiality obligations etc., including any claims of infringement of any third-party copyright, patents or other intellectual property and/or any third-party claims on the Bank for malfunctioning of the equipment, software or deliverables or usage of any license, or such other statutory infringement in respect of all components provided to fulfil the scope of work under these presents and/or Request for Proposal and Service Level Agreement/Contract/Master Service Level Agreement;
- c) for any loss or damages caused to the Bank's premises or property, loss of reputation & loss of life etc., solely attributable due to the acts of the Vendor/Vendor's employees, representatives, agents and/or associates;
- d) non-compliance of the Vendor with the applicable laws and/or statutory obligations, if any, in performing its duties as a service provider under the said Request for Proposal and Service Level Agreement/Contract/Master Service Level Agreement;
- e) Negligence or gross misconduct attributable to the Vendor, its employees, representatives, agents and/or associates or any liabilities which pose significant risk;

We shall not enter into any settlement, compromise or make any statement (including failure to take appropriate steps) that may be detrimental to the rights, interest and reputation of the Bank (and/or its customers, users and service providers). All indemnities shall survive notwithstanding the expiry or termination of Service Level Agreement/Contract/Master Service Level Agreement and we shall continue to be liable under the indemnities.

Any notice, request or other communication to be given or made under this indemnity shall be in writing addressed to either Party at the address stated in the aforesaid Agreement/Contract.

We hereby declare that this Indemnity is in addition to the Liquidated Damages as provided in these presents

27. <u>Publicity</u>

Any publicity by the selected bidder in which the name of the Bank is to be used should be done only with the explicit written permission of the Bank. The Bidder shall not make or allow making a public announcement or media release about any aspect of the Contract unless The Bank first gives the Bidder its prior written consent.

28. Privacy and Security Safeguards

The selected bidder shall not publish or disclose in any manner, without the Bank's prior written consent, the details of any security safeguards designed, developed, or implemented by the selected bidder under this contract or existing at any Bank location. The Selected bidder shall develop procedures and implementation plans to ensure that IT resources leaving the control of the assigned user (such as being reassigned, removed for repair, replaced, or upgraded) are cleared of all Bank Data and sensitive application software. The Selected bidder shall also ensure that all subcontractors who are involved in providing such security safeguards or part of it shall not publish or disclose in any manner, without the Bank's prior written consent, the details of any security safeguards designed, developed, or implemented by the selected bidder under this contract or existing at any Bank location.

29. <u>Technological Advancements</u>

The Selected bidder shall take reasonable and suitable action, taking into account economic circumstances, at mutually agreed increase / decrease in charges, and the Service Levels, to provide the Services to the Bank at a technological level that will enable the Bank to take advantage of technological advancement in the industry from time to time.

30. <u>Guarantees</u>

Selected bidder should guarantee that all the material as deemed suitable for the delivery and management for the RFP for Supply, Commissioning, Maintenance & Management of MPLS Link on Wired/RF. All hardware and software must be supplied with their original and complete printed documentation.

31. Exit Option and Contract Re-Negotiation

The Bank reserves the right to cancel the said Agreement/Contract in the event of happening one or more of the following conditions:

- a) Failure of the selected bidder/Vendor to accept the Letter of Intent/Purchase Order and/or failure to furnish the Performance Bank Guarantee within a period of fifteen (15) days of receipt of Letter of Intent/Purchase Order;
- b) Delay in commissioning the Project beyond the specified period;
- c) Delay in completion of the commissioning/implementation and acceptance tests/ checks beyond the specified periods;

Bank will notify the selected bidder/Vendor with Ninety (90) days notice inclusive of a cure period of thirty (30) days before cancellation/termination. However, it is clarified that the notice should specifically contain that the Ninety (90) days period for cancellation is inclusive of a cure period of thirty (30) days, if the Vendor fails to cure within thirty (30) days' time, then the notice for cancellation will became absolute. For the sake of clarity, the period of Ninety (90) days will begin from the date of receipt of termination/cancellation notice in accordance with Clause no. 47 (in Part-V) of this Agreement. Any other mode of communicating termination/cancellation of the Agreement will be deemed to be invalid.

In addition to the cancellation of Purchase Order/said Agreement/Contract, the Bank reserves the right to appropriate the damages through invocation of Performance Bank Guarantee furnished by the selected bidder/Vendor.

Notwithstanding the existence of a dispute, and/or the commencement of arbitration proceedings, the Vendor will be expected to continue the services. The Bank shall have the sole and absolute discretion to decide whether proper reverse transition mechanism over a period of six (6) to twelve (12) months, has been complied with. In the event of the conflict not being resolved, the conflict will be resolved through Arbitration.

The Bank and the Vendor shall together prepare the Reverse Transition Plan. However, the Bank shall have the sole decision to ascertain whether such Plan has been complied with.

Reverse Transition mechanism would typically include service and tasks that are required to be performed / rendered by the Vendor to the Bank or its designate to ensure smooth handover and transitioning of Bank's deliverables, maintenance and facility management.

The reverse transition period may or may not be within the contract period. In case the reverse transition period falls within the contract period, all the terms & conditions, scope of work mentioned in the contract will hold good along with smooth handover and transitioning of Bank's deliverables to the Bank or its designates/nominees and no extra payment shall be paid by the Bank for such reverse transition.

However, if the reverse transition mechanism to be adopted after the expiry of the contract period, the Bank and the Vendor shall together prepare the Reverse Transition Plan for smooth handover and transitioning of Bank's deliverables to the Bank or its designates/nominees including maintenance and facility management. Though in such case the Bank shall have the sole authority to ascertain whether such Plan has been complied with, but the payment for such reverse transition would be determined on pro rata basis or on mutual consent of the Parties.

32. <u>Termination for Insolvency</u>

The Bank may at any time terminate the Contract by giving written notice **(90 days' notice period)** to the Bidder, if the Bidder becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Bidder, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the Bank.

33. Termination For Default

The Bank, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the bidder, may terminate this Contract in whole or in part, if the bidder fails to perform any obligation(s) under the Contract.

34. Termination for Convenience

The Bank, by a written notice for a period of ninety (90) days (both in words and figures) sent to the selected Bidder/Vendor, may terminate the said

Agreement/Contract, in whole or in part, at any time at its convenience. The notice of termination shall specify that the termination is for Bank's convenience, the extent to which the performance of work under the said Agreement/Contract is terminated and the date upon which such termination becomes effective.

35. Consequences of Termination

In the event of termination of the Contract due to any cause whatsoever, (whether consequent to the stipulated term of the Contract or otherwise), UCO Bank shall be entitled to impose any such obligations and conditions and issue any clarifications as may be necessary to ensure an efficient transition and effective business continuity of the Service(s) which the Vendor shall be obliged to comply with and take all available steps to minimize loss resulting from that termination/breach, and further allow the next successor Vendor to take over the obligations of the erstwhile Vendor in relation to the execution / continued execution of the scope of the Contract.

In the event that the termination of the Contract is due to the expiry of the term of the Contract, a decision not to grant any (further) extension by UCO Bank, the bidder herein shall be obliged to provide all such assistance to the next successor bidder or any other person as may be required and as UCO Bank may specify including training, where the successor(s) is a representative/personnel of UCO Bank to enable the successor to adequately provide the Service(s) hereunder, even where such assistance is required to be rendered for a reasonable period that may extend beyond the term/earlier termination hereof.

Nothing herein shall restrict the right of UCO Bank to invoke the Performance Bank Guarantee and other guarantees, securities furnished, enforce the Deed of Indemnity and pursue such other rights and/or remedies that may be available to UCO Bank under law or otherwise.

The termination hereof shall not affect any accrued right or liability of either Party nor affect the operation of the provisions of the Contract that are expressly or by implication intended to come into or continue in force on or after such termination.

36. Service Level Agreement

- **a.** The bidder shall perform its obligations under the service level agreement entered into with the Bank.
- **b.** If any act or failure by the bidder under the agreement results in failure or inoperability of systems and if the Bank has to take corrective actions to ensure functionality of its property, the Bank reserves the right to impose

penalty, which may be equal to the cost it incurs or the loss it suffers for such failures.

- **c.** If the bidder fails to complete the due performance of the contract in accordance with the specification and conditions of the offer document, the Bank reserves its right either to cancel the order or to recover a suitable amount as deemed reasonable as Penalty for non-performance.
- **d.** SLA violation will attract penalties as mentioned in the penalty clause.
- e. The selected bidder shall ensure uptime (to be calculated on monthly basis). The bank reserves the right to impose / waive any such penalty.
- f. The purchaser may without prejudice to its right to effect recovery by any other method, deduct the amount of penalty from any money belonging to the bidder in its hands (which includes the purchaser's right to claim such amount against bidder's Bank Guarantee) or which may become due to the Bidder. Any such recovery of penalty shall not in any way relieve the Bidder from any of its obligations to complete the works/services or from any other obligations and liabilities under the Contract.
- g. The selected bidder will also sign a Non-Disclosure Agreement and Service Level Agreement (SLA) with the Bank on a format prescribed by the Bank.
- h. The selected bidder(s) shall be required to enter into a service level agreement (SLA) with UCO Bank, within 15 days of the award of the Bid through a Letter of Empanelment or within such extended period as may be specified.
- i. The SLA shall be based on the requirements of this RFP, the terms and conditions of purchase order, the letter of acceptance and such other terms and conditions as may be determined by the Bank to be necessary for the proper performance of the work in accordance with the Bid and the acceptance thereof, with terms and conditions contained in a Memorandum of Understanding to be signed at the time of execution of the Form of Contract.
- j. There shall be no variation(s) in or modification(s) in the terms of the Contract/ Service Level Agreement save and except by a written mutual consent signed by both the Parties i.e. the Bank and Vendor. Bank shall have the discretion/liberty to give effect to any amendment, modification etc. in the Contract/Service Level Agreement, if so required by Bank, sequel to any amendment(s)/ modification(s) etc. in the applicable Laws/Statutes including but not limited to amendment(s)/ modification(s) etc. in the existing Guidelines/ Instructions issued/to be issued by any Regulatory Authority.

37. Technical Inspection and Performance Evaluation

UCO Bank reserves its right to carry out a technical inspection and performance evaluation (bench-marking) of the offered item(s). Bank may instruct eligible bidders to make technical presentation at Bank's Head Office, Kolkata for the proposed solution / service. Bidders will have to make such presentation at their own cost.

38. Verification

UCO Bank reserves the right to verify any or all statements made by the vendor in the Bid document and to inspect the vendor's facilities, if necessary, to establish to its satisfaction about the vendor's capacity to perform the job.

39. <u>Compliance with Applicable Laws of India</u>

The Vendor shall undertake to observe, adhere to, abide by, comply with and notify the Bank about all laws in force or as are or as made applicable in future, pertaining to or applicable to them, their business, their employees or their obligations towards them and all purposes of this Contract and shall indemnify, keep indemnified, hold harmless, defend and protect the Bank and its employees/officers/staff/ personnel/ representatives/ agents from any failure or omission on its part to do so and against all claims or demands of liability and all consequences that may Occurs or arise for any default or failure on its part to conform or comply with the above and all other statutory obligations arising therefrom.

All the employees/operator deployed by the Vendor for the digitization activity must comply with government's rules and regulations like Minimum Wages Act, Provident Fund, Labour Law, ESIC facility standard, CVC / RBI guidelines.

This indemnification is only a remedy for the Bank. The Vendor is not absolved from its responsibility of complying with the statutory obligations as specified above. Indemnity would be limited to court awarded damages and shall exclude indirect, consequential and incidental damages. However indemnity would cover damages, loss or liabilities suffered by the Bank arising out of claims made by its customers and/or regulatory authorities.

The Vendor confirms to Bank that it complies with all Central, State, Municipal laws and local laws and rules and regulations and shall undertake to observe, adhere to, abide by, comply with and notify Bank about compliance with all laws in force including Information Technology Act 2000 as amended from time to time or as are or as made applicable in future, pertaining to or applicable to them, their business, their employees or their obligation's towards them and for all purposes of this Contract, and shall indemnify, keep indemnified, hold harmless, defend and protect Bank and its officers/staff/personnel/representatives/agents from any failure or omission on its part to do so and against all claims or demands of liability and all consequences that may occur or arise for any default or failure on its part to conform or comply with the above and all other statutory obligation's arising therefrom.

The Vendor shall promptly and timely obtain all such consents, permissions, approvals, licenses, etc., as may be necessary or required for any of the purposes of this project or for the conduct of their own business under any applicable Law, Government Regulation/Guidelines and shall keep the same valid and in force during the term of the project, and in the event of any failure or omission to do so, shall indemnify, keep indemnified, hold harmless, defend, protect and fully compensate Bank and its employees/officers/staff/personnel/ representatives(agents from and against all claims or demands of liability and all consequences that may Occurs or arise for any default or failure on its part to conform or comply with the above and all other statutory obligation's arising there from and Bank will give notice of any such claim or demand of liability within reasonable time to the Vendor.

The Vendor shall also provide a certificate from Statutory Auditor or Cost Auditor of the Company or from practicing Cost Accountant giving the percentage local contents as defined in PPP order issued by GOI from time to time and applicable for the said procurement/project.

UCO BANK

C OD

40. Dispute Resolution Mechanism

d dh l

- **a.** The Bidder and The Bank shall endeavour their best to amicably settle all disputes arising out of or in connection with the Contract in the following manner:
 - i. The Party raising a dispute shall address to the other Party a notice requesting an amicable settlement of the dispute within seven (7) days of receipt of the notice.
 - ii. The matter will be referred for negotiation between Deputy General Manager of The Bank / Purchaser and the Authorised Official of the Bidder. The matter shall then be resolved between them and the agreed course of action documented within a further period of 15 days.
- **b.** In case any dispute between the Parties, does not settle by negotiation in the manner as mentioned above, the same may be resolved exclusively by

arbitration and such dispute may be submitted by either party for arbitration within 20 days of the failure of negotiations. Arbitration shall be held in Kolkata and conducted in accordance with the provisions of Arbitration and Conciliation Act, 1996 or any statutory modification or reenactment thereof. Each Party to the dispute shall appoint one arbitrator each and the two arbitrators shall jointly appoint the third or the presiding arbitrator.

- c. The "Arbitration Notice" should accurately set out the disputes between the parties, the intention of the aggrieved party to refer such disputes to arbitration as provided herein, the name of the person it seeks to appoint as an arbitrator with a request to the other party to appoint its arbitrator within 45 days from receipt of the notice. All notices by one party to the other in connection with the arbitration shall be in writing and be made as provided in this tender document.
- d. The arbitrators shall hold their sittings at Kolkata. The arbitration proceedings shall be conducted in English language. Subject to the above, the courts of law at Kolkata alone shall have the jurisdiction in respect of all matters connected with the Contract/Agreement even though other Courts in India may also have similar jurisdictions. The arbitration award shall be final, conclusive and binding upon the Parties and judgment may be entered thereon, upon the application of either party to a court of competent jurisdiction. Each Party shall bear the cost of preparing and presenting its case, and the cost of arbitration, including fees and expenses of the arbitrators, shall be shared equally by the Parties unless the award otherwise provides.
- e. The Bidder shall not be entitled to suspend the Service/s or the completion of the job, pending resolution of any dispute between the Parties and shall continue to render the Service/s in accordance with the provisions of the Contract/Agreement notwithstanding the existence of any dispute between the Parties or the subsistence of any arbitration or other proceedings.

41. Arbitration

All dispute or differences whatsoever arising between the selected bidder and the Bank out of or in relation to the construction, meaning and operation, with the selected bidder, or breach thereof shall be settled amicably. If, however, the parties are not able to resolve any dispute or difference aforementioned amicably, the same shall be settled by arbitration in accordance with the Rules of Arbitration of the Indian Council of Arbitration and the award made in pursuance thereof shall be binding on the parties. The Arbitrator / Arbitrators shall give a reasoned award. Work under the Contract shall be continued by the Selected bidder during the arbitration proceedings unless otherwise directed in writing by the Bank unless the matter is such that the work cannot possibly be continued until the decision of the arbitrator or of the umpire, as the case may be, is obtained and save as those which are otherwise explicitly provided in the Contract, no payment due to payable by the Bank, to the Selected bidder shall be withheld on account of the on-going arbitration proceedings, if any unless it is the subject matter or one of the subject matters thereof. The venue of the arbitration shall be at KOLKATA, INDIA.

42. Applicable Law and Jurisdiction of Court

The Contract with the Selected bidder shall be governed in accordance with the Laws of India for the time being enforced and will be subject to the exclusive jurisdiction of Courts at Kolkata (with the exclusion of all other Courts).

43. Limitation of Liability

- i. For breach of any obligation mentioned in this document, subject to point no. (iii), in no event the Vendor shall be liable for damages to the Bank arising under or in connection with this Agreement for an amount exceeding the total project cost/contract value.
- ii. The **selected Bidder/Vendor** will ensure Bank's data confidentiality and shall be responsible for liability arising in case of breach of any kind of security and/or leakage of confidential customer/Bank's related information to the extent of **the loss caused to the Bank**.
- iii. The limitations set forth in point no. (i) shall not apply with respect to:

a) claims that are the subject of indemnification pursuant to violation **of** Intellectual Property Rights and Ownership.

b) damages occasioned by the gross negligence or wilful misconduct of selected Bidder/Vendor.

c) damages occasioned by the **selected Bidder/Vendor** for breach of confidentiality obligations.

d) Regulatory or statutory **penalty** imposed by the Government or **any** Regulatory agency or non-compliance of statutory or regulatory guidelines applicable to the **Project**. iv) The selected Bidder/Vendor will not be liable for any loss of profits, revenue, contracts or anticipated savings or and consequential or indirect loss or damages however caused.

"Gross Negligence" means an indifference to, and/or a blatant violation of a legal duty with respect of the rights of others, being a conscious and voluntary disregard of the need to use reasonable care, which is likely to cause foreseeable grave injury or harm to persons, property, or both. Gross negligence involves conduct that is extreme, when compared with ordinary negligence. A mere failure to exercise reasonable care shall not be a gross negligence.

"Willful Misconduct" means any act or failure to act with an intentional disregard of any provision of this RFP/Contract, which a party knew or should have known if it was acting as a reasonable person, which would result in injury, damage to life, personal safety, real property, harmful consequences to the other party, but shall not include any error of judgment or mistake made in good faith.

44. Amendment(s) In the Contract / Service Level Agreement

There shall be no variation(s) in or modification(s) in the terms of the Contract/ Service Level Agreement save and except by a written mutual consent signed by both the Parties i.e. the Bank and Vendor. Bank shall have the discretion/liberty to give effect to any amendment, modification etc. in the Contract/Service Level Agreement, if so required by Bank, sequel to any amendment(s)/ modification(s) etc. in the applicable Laws/Statutes including but not limited to amendment(s)/ modification(s) etc. in the existing Guidelines/ Instructions issued/to be issued by any Regulatory Authority.

45. <u>Severability</u>

If any provision of this Agreement is held to be illegal, invalid, or unenforceable under any Applicable Law, and if the rights or obligations of the Parties under this Contract/ Service Level Agreement will not be materially and adversely affected thereby (a) such provision will be fully severable; (b) this Contract/Service Level Agreement will be construed and enforced as if such illegal, invalid, or unenforceable provision had never been comprised a part hereof; and (c) the remaining provisions of this Contract/ Service Level Agreement will remain in full force and effect and will not be affected by the illegal, invalid, or unenforceable provision or by its severance here from.

46. Blacklisting

Grounds for Disqualification & Blacklisting

- (A) Notwithstanding anything contained in this document, any Bidder/selected Vendor shall be disqualified when –
- i. any Bidder who have been black-listed or otherwise debarred by any Bank/Financial Institution/Central Government/State Government/any Central or State Undertaking or Corporation/Reserve Bank of India or any other Regulatory/Statutory Authority as on date of the publication of this Tender/Procurement;
- ii. any bidder whose Contract/Agreement with any Bank/Financial Institution/Central Government/State Government/any Central or State Undertaking or Corporation/Reserve Bank of India or any other Regulatory/Statutory Authority has been terminated before the expiry of the Contract/Agreement for breach of any terms and conditions at any point of time during the last five years;
- iii. any Bidder whose Earnest Money Deposit and/or Security Deposit have been forfeited by any Bank / Financial Institution/Central Government/ State Government/any Central or State Undertaking or Corporation/ Reserve Bank of India or any other Regulatory/Statutory Authority, during the last five years, for breach of any terms and conditions.
 - (B) Further disqualification can be imposed by the Bank in accordance with the procedures established, which may include but not limited to the following grounds, either at the stage of Competitive Bidding or at the stage of implementation of the Contract:

Commission of any act of:

- i) submission of a bid, proposal or any other document that is known or should be known by the Bidder to be false, misleading or non- meritorious or to contain false information or concealment of information which will influence the outcome of the eligibility screening/selection process;
- **ii)** any documented unsolicited attempt by the Bidder to unduly influence the decision making process of the Bank while determining the eligibility screening/selection process in favour of the Bidder;

- iii) unauthorized use of one's name or using the name of another for purpose of bidding;
- **iv)** breach of the terms of a public contract by a wilful or material failure to perform in accordance with the terms thereof;
- v) withdrawal of a bid, or refusal to accept an award, or enter into contract with any Bank/Financial Institution/Central Government/State Government/ any Central or State Undertaking or Corporation/Reserve Bank of India or any other Regulatory Authority without any justifiable cause, after the Bidder had been adjudged as having submitted the lowest calculated Responsive Bid or highest rated Responsive Bid;
- vi) refusal or failure to furnish the required performance security within the prescribed time frame;
- vii) refusal to clarify or validate the Bid submitted, in writing, within a period of seven (7) calendar days from receipt of the request for clarification if sought by the Bank;
- viii) that may tend to defeat the purpose of the competitive bidding, such as but not limited to; an eligible Bidder not purchasing the bid documents or not complying with the requirements during the evaluation of bid or habitually withdrawing from bidding or submitting letter of non-participation for at least three (3) times within a year, except for valid reasons;
- ix) lack of integrity or honesty or fraud, bribery, collusion or conspiracy;
- x) failure by the Bidder/Vendor, due to solely his fault or negligence, to mobilize and commence the work or perform within the specified time period, as specified in the Tender Document, including but not limited to the Request for Proposal/ Request for Quotation/ Agreement/Letter of Intention/Purchase Order etc.,;
- **xi)** failure by the Bidder/Vendor to fully and faithfully comply with its contractual obligations without valid cause, or failure to comply with any written lawful instruction of the Bank or its representative(s) pursuant to the implementation of the Contract, which may include but not limited to the following:
 - **a.** Employment of competent technical personal, competent engineers and/or work supervisors;
 - **b.** Provision of warning signs and barricades in accordance with approved plans and specifications and contract provisions;

- c. Stockpiling in proper places of all materials and removal from the project site of waste and excess materials, including broken pavement and excavated debris in accordance with approved plans and specifications and contract provisions;
- **d.** Deployment of committed equipment, facilities, support staff and manpower; and
- **e**. Renewal of effectively date of the performance security after its expiry during the tenure of the Contract.
- **xii)** assignment and subcontracting the Contract or any part thereof or substitution of key personnel named in the proposal without prior written approval by the Bank;
- xiii) for the procurement of goods, unsatisfactory progress in the delivery of the goods by the manufacturer, supplier or distributor arising from his fault or negligence and/or unsatisfactory or inferior quality of goods, as may be provided in the contract;
- **xiv)** for the procurement of consulting services, poor performance by the consultant of his services arising from his fault or negligence. The poor performance of the Consultant can include and may not be limited to defective design resulting in substantial corrective works in design and/or construction, failure to deliver critical outputs due to consultant's fault or negligence, specifying materials which are inappropriate, substandard, or way above acceptable standards, allowing defective workmanship or works by the contractor being supervised by the consultant etc.,
- **xv)** for the procurement of infrastructure projects, poor performance by the contractor or unsatisfactory quality and/or progress of work arising from his fault or negligence as per the existing performance monitoring system of the Bank shall be applied, quality of materials and workmanship not complying with the approved specifications arising from the contractor's fault or negligence, willful or deliberate abandonment or non-performance of the project or contract by the contractor resulting to substantial breach thereof without lawful and/or just cause.
- (C) Any parameters described, supra, attributable to any Partner/Director shall be construed as disqualification for the Firm/Company, as the case may be.

(D) The Bank will have the discretion to disqualify the Bidder/Vendor and/or initiate the process for blacklisting the Bidder/Vendor and may also entail forfeiture of performance security furnished by the Bidder/Vendor. "

47.<u>Notices</u>

Notice or other communications given or required to be given under the contract shall be in writing and shall be faxed/e-mailed followed by handdelivery with acknowledgement thereof, or transmitted by pre-paid registered post or courier. Any notice or other communication shall be deemed to have been validly given on date of delivery if hand delivered & if sent by registered post than on expiry of seven days from the date of posting

48. Non-Disclosure

By virtue of Contract, as and when it is entered into between the Bank and the bidder, and its implementation thereof, the bidder may have access to the confidential information and data of the Bank and its customers. The bidder will enter into a Non-Disclosure Agreement to maintain the secrecy of Bank's data as per following:-

- a. That the bidder will treat the confidential information as confidential and shall not disclose to any third party. The bidder will also agree that its employees, agents, sub-contractors shall maintain confidentiality of the confidential information.
- b. That the bidder will agree that it shall neither use, nor reproduce for use in any way, any confidential information of the Bank without consent of the Bank. That the bidder will also agree to protect the confidential information of the Bank with at least the same standard of care and procedures used by them to protect its own confidential Information of similar importance. Without limitation of the foregoing, the bidder shall use reasonable efforts to advise the Bank immediately in the event that the successful bidder learns or has reason to believe that any person who has had access to confidential information has violated or intends to violate the terms of the Contract to be entered into between the Bank and the bidder, and will reasonably cooperate in seeking injunctive relieve against any such person.
- c. That if the bidder hires another person to assist it in the performance of its obligations under the Contract, or assigns any portion of its rights or delegates any portion of its responsibilities or obligations under the Contract to another person, it shall cause its assignee or delegate to be bound to retain the confidentiality of the confidential information in the same manner

as the Bidder is bound to maintain the confidentiality. This clause will remain valid even after the termination or expiry of this agreement.

That the bidder will strictly maintain the secrecy of Bank's data



Page: 91 of 181

<u>ANNEXURE – I</u>

(Tender offer forwarding letter)

Τo,

The General Manager (DIT, BPR & BTD) UCO Bank, Head Office Department of Information Technology, 5th Floor, 3 & 4 DD Block, Sector -1, Salt Lake, Kolkata -700064

Dear Sir,

Sub: RFP for Supply, Commissioning, Maintenance & Management of MPLS Link On Wired/RF

With reference to the above RFP, having examined and understood the instructions including all Annexures, terms and conditions forming part of the Bid, we hereby enclose our offer for Supply, Commissioning, Maintenance & Management of MPLS Link On Wired/RF, as mentioned in the RFP document forming Technical as well as Commercial Bids being parts of the above referred Bid.

In the event of our selection by the bank, we will submit a Performance Guarantee for a sum equivalent to 3% of the project cost for a period of **5 years with 3 months** of claim period effective from the month of execution of Service Level Agreement in favour of UCO Bank.

We agree to abide by the terms and conditions of this tender offer till 180 days from the date of commercial bid opening and our offer shall remain binding upon us which may be accepted by the Bank any time before expiry of 180 days.

Until a formal contract is executed, this tender offer, together with the Bank's written acceptance thereof and Bank's notification of award, shall constitute a binding contract between us.

We understand that the Bank is not bound to accept the lowest or any offer the Bank may receive

We enclose the following Demand draft(s)/Bank Guarantee:

Tender	Fee	of	Rs	(Rupees	Only)
dated	Vide I	JTR No/I	xn Id	·	
		_			
2.Dated this	d	ay of	2022.		
Signatura					
Signature: _					
// // O	'I . () r			• • • •	

(In the Capacity of) Duly authorized to sign the tender offer for and on behalf of

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

ANNEXURE-II

General Details of the Bidder

A. Profile of Bidder

- 1. Name of bidder:
- Location Regd. Office: Controlling Office:
- 3. Constitution
- 4. Date of incorporation & date of commencement of business:
- 5. Shareholding Pattern:
- 6. Major change in Management in last three years
- 7. Names of Banker /s

B. Financial Position of Bidder for the last three financial years

	2018-19	2019-20	2020-21
Net Worth			
Turnover			
Net Profit (Profit After			
Tax)			

N.B. Enclose copies of Audited Balance Sheets along with enclosures

C. Proposed Service details in brief

- > Description of service :
- Details of similar service provided to banks in India specifying the number of Banks and branches
 - In PSU banks
 - In non-PSU banks

Details of Experience in implementation of similar orders

SI.	Name of Organisation	Contract Period (last 5 Years)		
No.		From	То	

N.B. Enclose copies of Purchase Orders as references.

RFP Ref. No: UCO/DIT/37	255/2021-22 Date: 21.01.2022	Page: 93 of 181
Date:	Name:	Designation:
Place:		AUTHORISED SIGNATORY

ANNEXURE-III

FORMAT OF BID SECURING DECLARATION

(The Bidder shall fill in this Format in accordance with the instructions as indicated)

RFP for Supply, Commissioning, Maintenance & Management of MPLS Link on WIRED/RF

Τo,

Deputy General Manager (DIT, BPR & BTD) UCO Bank, Head Office, Department of Information Technology 5th Floor, 3&4, DD Block, Sector-I Salt Lake, Kolkata -700064

Sir,

I/We,..... (Authorised Signatory of the Bidder) submitted by the undersigned on behalf of the Bidder (M/s ______) either Sole or in Joint Venture, do hereby declare and accept the following:

- (A) I/We understand according to your conditions, the bid must be supported by a Bid-Securing Declaration.
- (B) I/We accept that M/s ______ will automatically be suspended from being eligible for bidding or submitting proposals in any contract with the Bank for the period of time starting on Bid Submission Date if I/We are in breach of our obligation(s) under the Bid conditions, enumerated as under:
- if I/We withdraw the Bid during the period of validity i.e. 180 Days from the Bid due date; or
- 2) if I/We is/are awarded the Contract and fail to sign the Contract; or
- 3) if I/We fail to submit an unconditional and irrevocable performance security before the deadline defined in the request for bid documents; or

- 4) if I/We make any statement or enclose any form which turns out to be false, incorrect and/or misleading at any time prior to signing of contract and/or conceals or suppresses material information; or
- 5) if I/We fail to submit the requisite documents as per the tender specification; or
- 6) if I/We violate any of the provisions of the terms and conditions of this tender specification.
 - a. IWe understand this Bid Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder or (ii)days after the expiration of our Bid.

Name of the Bidder*	
Name of the person duly	
authorized to sign the Bid on	
behalf of the Bidder**	
Designation of the person	
signing the Bid	
Signature of the person named	2 UCO BANK
above	
Official Seal	

Dated onthis day of(mention the month),...... (mention the year) P.S.

(1) * In the case the Bid is submitted by an Entity (viz., Partnership Firm, LLP, Company, Joint Venture), specify the name of the Entity as the Bidder.

(2) ** The Person signing the Bid shall have the Power of Attorney given by the Bidder to execute the documents on behalf of the Bidder.

(3) In case of a Joint Venture, the Bid-Securing Declaration must be in the name of all Members/Partners to the Joint Venture that submits the Bid.

Annexure-IV

Performa for Performance Bank Guarantee (To be stamped in accordance with the stamp act)

1. In consideration of UCO BANK, a body corporate constituted under the Banking Companies (Acquisition & Transfer of Undertaking) Act, 1970, having its head office at 10 BIPLABI TRILOKYA MAHARAJ SARANI (BRABOURNE ROAD),Kolkata-700001 (hereinafter called "UCO BANK") having agreed to _____, a Company incorporated under exempt M/s_ the Companies Act, 1956 having its registered office at (Address of the selected bidder company) (hereinafter called "the said SELECTED BIDDER") from the demand, under the terms and conditions of UCO BANK's purchase order/Letter of Intent bearing no.dated...... issued to the Selected bidder and an Agreement to be made between UCO Bank and the Selected bidder for a period of In pursuance of Request For Proposal no......dated......, as modified, (hereinafter called "the said Aareement"), of security deposit for the due fulfillment by the said SELECTED BIDDER of the Terms and conditions contained in the said production of a Bank Guarantee for Agreement, on Rs.....Only).We,....[indicate the name of the bank ISSUING THE BANK GUARANTEE] (hereinafter referred to as "the Bank") at the request of UCO BANK an amount not exceeding Rs.....against any loss or damage caused to or suffered or would be caused to or suffered by UCO BANK by reason of any breach by the said SELECTED BIDDER of any of the terms or conditions contained in the said Agreement.

- ISSUING THE BANK GUARANTEE] do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from UCO BANK stating that the amount claimed is due by way of loss or damage caused to or breach by the said SELECTED BIDDER of any of the terms or conditions contained in the said Agreement or by reason of the SELECTED BIDDER'S failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.....
- **3.** We undertake to pay to UCO BANK any money so demanded notwithstanding any dispute or disputes raised by the SELECTED BIDDER in any suit or proceeding pending before any court or Tribunal relating thereto our liability under this present being absolute and unequivocal. The payment as

made by us under this bond shall be a valid discharge of our liability for payment there under and the SELECTED BIDDER for payment there under and the SELECTED BIDDER shall have no claim against us for making such payment.

- **4.** We,[indicate the name of the Bank ISSUING THE GUARANTEE] further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of BANK under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till UCO BANK certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said SELECTED BIDDER and accordingly discharged this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before(Expiry of claim period), we shall be discharged from all liabilities under this guarantee thereafter.
- 5. We [indicate the name of Bank ISSUING THE GUARANTEE] further agree with UCO BANK that UCO BANK shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said SELECTED BIDDER from time or to postpone for any time, or from time to time any of the powers exercisable by UCO BANK against the said SELECTED BIDDER and to forebear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any variation, or extension being granted to the said SELECTED BIDDER or for any forbearance, act or omission on the part of UCO BANK of any indulgence by UCO BANK to the said SELECTED BIDDER or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
- 6. This guarantee will not be discharged due to the change in the constitution of the Bank or the SELECTED BIDDER.
- 7. We, [indicate the name of Bank ISSUING THE GUARANEE] lastly undertake not to revoke this guarantee during its currency except with the previous consent of UCO BANK in writing.

Notwithstanding anything contained herein:

- b. This Bank Guarantee shall be valid uptoand

- 8. Dated the day of for [indicate the name of Bank]

Yours' faithfully,

For and on behalf of

_____ Bank

Authorised Official

NOTE:

- 1. Selected bidder should ensure that the seal and CODE No. of the signatory is put by the bankers, before submission of the bank guarantee.
- 2. Bidder guarantee issued by banks located in India shall be on a Non-Judicial Stamp Paper of requisite value as applicable to the place of execution.

युको बैंक 🕜 UCO BANK



<u>Annexure –V</u>

UNDERTAKING FOR NON-BLACKLISTING / NON-DEBARMENT OF THE BIDDER TO BE STAMPED AS A DECLARATION & DULY ATTESTED BY A NOTARY

<u>Sub: RFP for Supply, Commissioning, Maintenance & Management of MPLS Link</u> on WIRED/RF

- I/We, Proprietor/Partner(s)/Director(s) of M/s..... hereby confirm that I/We have read and understood the eligibility criteria and fulfil the same.
- 2) I/We further confirm that all the information furnished by me/us, as per the requirement of the Bank, have been included in our bid.
- **3)** I/We further hereby undertake and agree to abide by all terms and conditions and guidelines stipulated by the Bank. We understand that any deviation may result in disqualification of our bid.
- 4) *I/We further hereby declare that I/We have not been black-listed or otherwise debarred by any Bank/Financial Institution/Central Government/ State Government/any Central or State Undertaking or Corporation/ Reserve Bank of India or any other Regulatory Authority or any other Statutory Authority as on date of the publication of this Tender/Procurement.

(OR)

5) I/We declare that no proceedings/inquiries/investigations have commenced/pending against me/us by any Statutory Authority/Regulatory Agency/Investigating Agency which may result in liquidation of company/ firm/proprietorship concern and/or may act as deterrent on the continuity of business and/or may hamper in providing the said services, as envisaged in this document.

- 6) I/We further hereby declare that no legal action is pending against me/us for any cause in any legal jurisdiction.
- 7) I/We undertake that adequate number of resources, if required by the Bank, will be deployed for the project to complete the assignment within the stipulated time.

*STRIKE OUT WHICH IS INAPPLICABLE

(Deviation to the above if any, the Bidder must provide details of such action(s))

Signature (1) (2)

(duly authorized to sign)

Name:..... Capacity in which as executed:....

Name & registered address of the Bidder:....

Seal of the Bidder to be affixed

Annexure-VI

<u>Undertaking to abide by all by-laws / rules / regulations</u>

(TO BE EXECUTED ON NON-JUDICIAL STAMP PAPER OF REQUISITE VALUE)

Τo,

The Deputy General Manager (DIT, BPR & BTD), UCO Bank, Head Office – II, Department of Information Technology, 5th Floor, 3 & 4 DD Block, Sector – 1 Salt Lake, Kolkata – 700064.

Sub: <u>Declaration-Cum-Undertaking regarding compliance with all statutory</u> requirements

In consideration of UCO Bank, a body corporate, constituted under Banking Companies (Acquisition & Transfer of Undertakings) Act, 1970 as amended from time to time having its Head Office at 10, Biplabi Trailokya Maharaj Sarani, Kolkata-700001 (hereinafter referred to as "Bank" which expression shall include its successors and assigns), we, M/s....., having its Registered Office at....., do hereby, having examined the RFP including all Annexure, confirm and agree to comply with all Laws, Rules, Regulations, By-Laws, Guidelines, Notifications etc.

We hereby undertake and agree to abide by all the terms and conditions stipulated by the Bank in the RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022 including all annexure, addendum, corrigendum and amendments, if any. We certify that the services offered shall be in conformity with the terms & conditions and Scope of Work stipulated in the annexures of the said RFP.

UCO BANK

We do also hereby irrevocably and unconditionally agree and undertake to save and keep the Bank, including its respective directors, officers, and employees and keep them harmless from and against any claim, demand, losses, liabilities or expenses of any nature and kind whatsoever and any damage caused from and against all suits and other actions that may be instituted taken or preferred against the Bank by whomsoever and all losses, damages, costs, charges and expenses arising out of non-compliance with or non-adherence to any statutory/regulatory requirements and/or any other law for the time being in force.

We also confirm that payment to the engaged employees shall be made in consonance with the Minimum Wages Act in vogue and their duty hours will also be as per applicable labour laws of country.

Dated this _____ day of _____, 2022 .

Place: For M/s.[Seal and Signature(s) of the Authorized Signatory (s)]

Annexure - VII

Undertaking Letter on the selected bidder's letterhead for Central Minimum Wages Act & Labour Laws

Τo,

Deputy General Manager (DIT, BPR & BTD) UCO Bank, Head Office Department of Information Technology 5th Floor, 3&4, DD Block, Sector-I Salt Lake, Kolkata -700064

Sir,

Sub: RFP for Supply, Commissioning, Maintenance & Management of MPLS Link on WIRED/RF

Further to our proposal dated in response to the RequestforProposalNo......herein referred to as RFP)issued by Bank, we hereby covenant, warranty and confirm as follows:

In this regard we confirm that the employees engaged by our Company to carry out the services in your bank for the above said contract are paid minimum wages / salaries as stipulated in the Government (Central / State) Minimum Wages / Salaries act in force. All the employees/operator deployed by the selected bidder for the digitization activity must comply with government's rules and regulations like minimum wages act, Provident Fund and ESIC facility standard. We also indemnify the Bank against any action / losses / damages that arise due to action initiated by Commissioner of Labour for non-compliance to the above criteria.

We further authorize the Bank to deduct from the amount payable to the Company under the contract or any other contract of the Company with the Bank if a penalty is imposed by Labour Commissioner towards non-compliance to the "Minimum Wages / Salary stipulated by government in the Act by your company.

(Proof of compliance and labour license needs to be submitted along with the quotation) Yours faithfully, Authorised Signatory Designation Bidder's corporate name Place: Date:

<u> Annexure – VIII</u>

Undertaking Letter on the vendor's letterhead for GST Law

To, The Deputy General Manager, DIT, BPR & BTD, Bank, Head Office, 5th Floor, 3&4, DD Block, Sector-I, Salt Lake, Kolkata -700064.

Dear Sir,

Sub: RFP for Supply, Commissioning, Maintenance & Management of MPLS Link on WIRED/RF

Further to our proposal dated, in response to the Request for Proposal (Bank's tender No. Hereinafter referred to as "RFP") issued by Bank, we hereby covenant, warrant and confirm as follows:

We, the bidder M/s, hereby agree to comply with all applicable GST Laws including GST Acts, Rules, Regulations, Procedures, Circulars & Instructions thereunder applicable in India from time to time and to ensure that such compliance is done. Yours faithfully,

For.....

Designation: (Signature and seal of authorized person)

Bidder's corporate name: Place: Date:

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

Page: 103 of 181

<u>Annexure – IX</u>

Undertaking for Price Validity & Acceptance of all terms & conditions of RFP

To The Deputy General Manager DIT, BPR & BTD UCO Bank, Head Office 5th Floor, 3&4, DD Block, Sector-I Salt Lake, Kolkata -700064.

Dear Sir,

Sub: <u>RFP for Supply, Commissioning, Maintenance & Management of MPLS</u> <u>Link on WIRED/RF</u>

We understand that Bank is not bound to accept the lowest or any bid received and Bank may reject all or any bid. We shall keep the price valid for the entire contract period from the date of issuance of the first Work order.

If our bid is accepted, we are responsible for the due performance as per the scope of work and terms & conditions as per mentioned in RFP.

It is certified that the information furnished here in and as per the document submitted is true and accurate and nothing has been concealed or tampered with.

We have gone through all the conditions of bid and are liable to any punitive action for furnishing false information / documents.

Yours faithfully,

For.....

(Signature and seal of authorized person)

Place: Date:

Page: 104 of 181

<u> Annexure –X</u>

Undertaking for No Deviation

To The Deputy General Manager DIT, BPR & BTD UCO Bank, Head Office 5th Floor, 3&4, DD Block, Sector-I Salt Lake, Kolkata -700064.

Dear Sir,

Sub: <u>RFP for Supply, Commissioning, Maintenance & Management of MPLS</u> <u>Link on WIRED/RF</u>

Further to our proposal dated, in response to the Request for Proposal (Bank's tender No. Hereinafter referred to as **"RFP**") issued by Bank, we hereby covenant, warrant and confirm as follows:

We hereby agree to comply with all the terms and conditions / stipulations as contained in the RFP and the related addendums and other documents including the changes made to the original tender documents if any, issued by the Bank. The Bank is not bound by any other extraneous matters or deviations, even if mentioned by us elsewhere either in our proposal or any subsequent deviations sought by us, whether orally or in writing, and the Bank's decision not to accept any such extraneous conditions and deviations will be final and binding on us.

We undertake to execute Deed of Indemnity, Non-disclosure Agreement & provide Performance Bank Guarantee as per the annexure enclosed in the RFP, in case of emergence as a successful bidder.

Yours faithfully,

For.....

Designation:

(Signature and seal of authorized person)

Bidder's corporate name:

Place:

Date:

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

Page: 105 of 181

<u>Annexure – XI</u>

<u>Certificate from Chartered Accountant (signed & stamped) showing</u> <u>company's financial position in last 3 years (annual turnover, profit / loss,</u> <u>net-worth etc.)</u>

	2018-19	2019-20	2020-21
Turnover			
Profit / Loss			
Net worth			



RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

Page: 106 of 181

<u> Annexure – XII</u>

Format of Pre-Bid Queries to be submitted by the Bidder(s)

To be e-mailed in .doc format

Name of the Bidder:

Name of the Contact Person of the Bidder:

Contact Number of the Contact Person:

Email id of the Contact Person:

RFP Page No.	RFP Clause No.	Original RFP Clause	Query sought/ Suggestions of the Bidder
	5 5	-	
যুকা ৰক 😰 UCO BANK			

<u>Annexure – XIII</u>

PRE CONTRACT INTEGRITY PACT

(To be stamped as per the Stamp Law of the Respective State)

1. Whereas UCO Bank having its registered office at UCO BANK, a body corporate constituted under The Banking companies (Acquisition & Transfer Act of 1970), as amended by The Banking Laws (Amendment) Act, 1985, having its Head Office at 10, Biplabi Trailokya Maharaj Sarani , Kolkata-700001 acting through its Department of IT, represented by Authorised Signatory hereinafter referred to as the Buyer and the first party, proposes to Supply, Commissioning, Maintenance & Management of MPLS Link on Wired/RF hereinafter referred to as Stores and / or Services. And M/s______ having its registered office at ______ represented by ______

be deemed to include its successors and its assignee), hereinafter referred to as the bidder/seller and the second party, is willing to offer/has offered the Stores and / or Services.

2. Whereas the Bidder/Seller is a private company/public company/ /partnership/registered export agency, constituted in accordance with the relevant law in the matter and the BUYER is a Public Sector Undertaking and registered under Companies Act 1956. Buyer and Bidder/Seller shall hereinafter be individually referred to as —Party or collectively as the —parties, as the context may require.

3. Preamble

Buyer has called for tenders under laid down organizational procedures intending to enter into contract /s for Supply, Commissioning, Maintenance & Management of MPLS Link on Wired/RF and the Bidder /Seller is one amongst several bidders /Proprietary Vendor /Customer Nominated Source/Licensor who has indicated a desire to bid/supply in such tendering process. The Buyer values and takes primary responsibility for values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness / transparency in its relations with its Bidder (s) and / or Seller(s).

In order to achieve these goals, the Buyer will appoint Independent External Monitor(s) (IEMs) in consultation with Central Vigilance Commission, who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

4. Commitments of the Buyer

4.1 The Buyer commits itself to take all measures necessary to prevent corruption and fraudulent practices and to observe the following principles:-

- (i) No employee of the Buyer, personally or through family members, will in connection with the tender, or the execution of a contract demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
- (ii) The Buyer will during the tender process treat all Bidder(s) /Seller(s) with equity and reason. The Buyer will in particular, before and during the tender process, provide to all Bidder (s) /Seller(s) the same information and will not provide to any Bidders(s) /Seller(s) confidential /additional information through which the Bidder(s) / Seller(s) could obtain an advantage in relation to the process or the contract execution.
- (iii) The Buyer will exclude from the process all known prejudiced persons.

4.2 If the Buyer obtains information on the conduct of any of its employees which is a criminal offence under the Indian Legislation Prevention of Corruption Act 1988 as amended from time to time or if there be a substantive suspicion in this regard, the Buyer will inform to its Chief Vigilance Officer and in addition can initiate disciplinary action.

5 Commitments of the Bidder(s) /Seller(s):

5.1 The Bidder(s)/ Seller(s) commit itself to take necessary measures to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

- (i) The Bidder(s) /Seller(s) will not directly or through any other persons or firm, offer promise or give to any of the Buyer's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he / she is not legally entitled to, in order to obtain in exchange any advantage during the tendering or qualification process or during the execution of the contract.
- (ii) The Bidder(s) /Seller(s) will not enter with other Bidders / Sellers into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
- (iii) The bidder(s) /Seller(s) will not commit any offence under the Indian legislation, Prevention of Corruption Act, 1988 as amended from time to time. Further, the Bidder(s) /Seller(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Buyer as part of the business relationship, regarding plans, technical

proposals and business details, including information constrained or transmitted electronically.

- (iv) The Bidder(s) /Seller(s) shall ensure compliance of the provisions of this Integrity Pact by its sub-supplier(s) / sub-contractor(s), if any, Further, the Bidder /Seller shall be held responsible for any violation/breach of the provisions by its subsupplier(s) /Sub-contractor(s).
- (v) Foreign bidders to disclose the name and address of agents and representatives in India and Indian Bidders to disclose their foreign principals or associates.
- (vi) Bidders not to pass any information provided by the Principal as part of business relationship to others and not to commit any offence under PC/IPC Act.
- (vii) Bidders to disclose the payments to be made by them to agents/brokers or any other intermediary.

5.2 The Bidder(s) /Seller(s) shall ensure compliance of the provisions of this Integrity Pact by its sub-supplier(s) / sub-contractor(s), if any, Further, the Bidder /Seller shall be held responsible for any violation /breach of the provisions by its sub-supplier(s) /sub-contractor(s).

5.3 The Bidder(s) /Seller(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

5.4 Agents / Agency Commission

The Bidder /Seller confirms and declares to the Buyer that the bidder/Seller is the original manufacturer/authorized distributor / stockiest of original manufacturer or Govt. Sponsored /Designated Export Agencies (applicable in case of countries where domestic laws do not permit direct export by OEMS of the stores and /or Services referred to in this tender / Offer / contract / Purchase Order and has not engaged any individual or firm, whether Indian or Foreign whatsoever, to intercede, facilitate or in any way to recommend to Buyer or any of its functionaries, whether officially or unofficially, to the award of the tender / contract / Purchase order to the Seller/Bidder; nor has any amount been paid, promised or intended to be paid to any such individual or firm in respect of any such intercession, facilitation or recommendation. The Seller / Bidder agrees that if it is established at any time to the satisfaction of the Buyer that the present declaration is in anyway incorrect or if at a later stage it is discovered by the Buyer that the Seller incorrect or if at a later stage it is discovered by the Buyer that the Seller/Bidder has engaged any such individual /firm, and paid or intended to pay any amount, gift, reward, fees, commission or consideration to such person, party, firm or institution, whether before or after the signing of this contract /Purchase order, the Seller /Bidder will be liable to refund that amount to the Buyer. The Seller will also be debarred from participating in any RFP / Tender for new projects / program with Buyer for a minimum period of five years. The Buyer will also have a right to consider cancellation of the Contract / Purchase order either wholly or in part, without any entitlement of compensation to the Seller /Bidder who shall in such event be liable to refund agents / agency commission payments to the buyer made by the Seller /Bidder along with interest at the rate of 2% per annum above LIBOR (London Inter Bank Offer Rate) (for foreign vendors) and Base Rate of SBI (State Bank of India) plus 2% (for Indian vendors). The Buyer will also have the right to recover any such amount from any contracts / Purchase order concluded earlier or later with Buyer.

6. Previous Transgression

- 6.1 The Bidder /Seller declares that no previous transgressions have occurred in the last three years from the date of signing of this Integrity Pact with any other company in any country conforming to the anti-corruption approach or with any other Public Sector Enterprise in India that could justify Bidder's /Seller's exclusion from the tender process.
- **6.2** If the Bidder /Seller makes incorrect statement on this subject, Bidder /Seller can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason without any liability whatsoever on the Buyer.

7. Company Code of Conduct

Bidders /Sellers are also advised to have a company code of conduct (clearly rejecting the use of bribes and other unethical behaviour) and a compliance program for the implementation of the code of conduct throughout the company.

8. Sanctions for Violation

- 8.1 If the Bidder(s) /Seller(s), before award or during execution has committed a transgression through a violation of Clause 5, above or in any other form such as to put his reliability or credibility in question, the Buyer is entitled to disqualify the Bidder(s) /Seller (s) from the tender process or take action as per the procedure mentioned herein below:
- (i) To disqualify the Bidder /Seller with the tender process and exclusion from future contracts.
- (ii) To debar the Bidder /Seller from entering into any bid from Buyer for a period of two years.
- (iii) To immediately cancel the contract, if already signed /awarded without any liability on the Buyer to compensate the Bidder /Seller for damages, if any.

Subject to Clause 5, any lawful payment due to the Bidder/Seller for supplies effected till date of termination would be made in normal course.

- (iv) To encash Advance Bank Guarantees / Performance Bonds / Warranty Bonds, etc. which may have been furnished by the Bidder /Seller to the extent of the undelivered Stores and / or Services.
- **8.2** If the Buyer obtains Knowledge of conduct of Bidder /Seller or of an employee or representative or an associate of Bidder /Seller which constitutes corruption, or if the Buyer has substantive suspicion in this regard, the Buyer will inform to its Chief Vigilance Officer.

9. Compensation for Damages

- 9.1 If the Buyer has disqualified the Bidder(s) /Seller(s) from the tender process prior to the award according to Clause 8, the Buyer is entitled to demand and recover the damages equivalent to Earnest Money Deposit in case of open tendering.
- **9.2** If the Buyer has terminated the contract according to Clause 8, or if the Buyer is entitled to terminate the contract according to Clause 8, the Buyer shall be entitled to encash the advance Bank guarantee and performance bond / warranty bond, if furnished by the Bidder / Seller, in order to recover the payments, already made by the Buyer for undelivered Stores and / or Services.

10. Independent External Monitor(s)

- **10.1** The Buyer has appointed independent External Monitors for this Integrity Pact in consultation with the Central Vigilance Commission (Names and Addresses of the Monitors are given in RFP).
- **10.2** As soon as the integrity Pact is signed, the Buyer shall provide a copy thereof, along with a brief background of the case to the independent External Monitors.
- **10.3** The Bidder(s) / Seller(s) if they deem it necessary, May furnish any information as relevant to their bid to the Independent External Monitors.
- **10.4** If any complaint with regard to violation of the IP is received by the buyer in a procurement case, the buyer shall refer the complaint to the Independent External Monitors for their comments / enquiry.
- **10.5** If the Independent External Monitors need to peruse the records of the buyer in connection with the complaint sent to them by the buyer, the buyer shall make arrangement for such perusal of records by the independent External Monitors.
- 10.6 The report of enquiry, if any, made by the Independent External Monitors shall be submitted to MD & CEO, UCO Bank, Head Office at 10, Biplabi Trailokya Maharaj Sarani, Kolkata-700001 within 2 weeks, for a final and appropriate decision in the matter keeping in view the provision of this Integrity Pact.

10.7 The word "Monitor" would include both singular and plural.

11. Law and Place of Jurisdiction

This Integrity Pact is subject to Indian Laws, and exclusive Jurisdiction of Courts at Kolkata, India.

12. Other Legal Actions

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provision of the extant law in force relating to any civil or criminal proceedings.

13. Integrity Pact Duration.

- **13.1** This Integrity Pact begins when both parties have legally signed it. It expires of order / finalization of contract.
- 13.2 If any claim is made/ lodged during this time, the same shall be binding and continue to be valid despite the lapse of this Integrity Pact as specified above, unless it is discharged / determined by MD & CEO, UCO Bank.
- **13.3** Should one or several provisions of this Integrity Pact turn out to be invalid, the reminder of this Integrity Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

14 Other Provisions

- 14.1 Changes and supplements need to be made in writing. Side agreements have not been made.
- 14.2 The Bidders (s)/ Sellers (s) signing this IP shall not initiate any Legal action or approach any court of law during the examination of any allegations/complaint by IEM and until the IEM delivers its report.
- 14.3 In view of nature of this Integrity Pact, this Integrity Pact shall not be terminated by any party and will subsist throughout its stated period.
- 14.4 Nothing contained in this Integrity Pact shall be deemed to assure the bidder / Seller of any success or otherwise in the tendering process.
- 15. This Integrity Pact is signed with UCO Bank exclusively and hence shall not be treated as precedence for signing of IP with MoD or any other Organization.
- 16. In the event of any contradiction between the Integrity Pact and its Annexure, the Clause in the Integrity Pact will prevail.

17. The Parties here by sign this Integrity Pact.

BUYER

BIDDER /SELLER

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

Page: 113 of 181

Signature: Authorized Signatory Department of IT Place: Date: Witness: (Name & Address) Signature: Authorized Signatory (*)

Witness: (Name & Address)



RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

Page: 114 of 181

<u> Annexure – XIV</u>

NON-DISCLOSURE AGREEMENT

(Confirmation of format should be enclosed with technical bid. Agreement to be executed on non-judicial stamp paper of requisite value by the selected bidder only,)

This Non-Disclosure Agreement is entered into on this Day of....... 2022

BETWEEN

UCO Bank, a body corporate, constituted under the Banking Companies (Acquisition & Transfer of Undertakings) Act, 1970 as amended from time to time having its Head Office at No.10, BTM Sarani, Kolkata-700001 hereinafter referred to as "**the Bank**" (which expression shall unless excluded by or repugnant to the subject or context be deemed to mean and include its assigns, administrators and successors) of the FIRST PART/ DISCLOSING PARTY

AND

.....(Which expression shall unless excluded by or repugnant to the subject or context be deemed to mean and include its assigns, administrator and successors) of the SECOND PART/ RECEIVING PARTY (Each of Bank and the vendor is sometimes referred to herein as a "Party" and together as the "Parties").

WHEREAS the Vendor/Receiving Party is inter alia engaged for Supply, Commissioning, Maintenance & Management of MPLS Link on WIRED/RF for various Projects/Applications as per the terms and conditions specified in the RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022. The Vendor/Receiving Party would be the single point of contact for this project.

WHEREAS Bank/Disclosing Party is inter alia engaged in the business of Banking; and

WHEREAS the Parties presently desire to discuss and/or consult with each other's business for the purposes of entering into Agreements for Supply, Commissioning, Maintenance & Management of MPLS Link on WIRED/RF.

WHEREAS the Parties recognize that each other's business involves specialized and proprietary knowledge, information, methods, processes, techniques and skills peculiar to their security and growth and that any disclosure of such methods, processes, skills, financial data, or other confidential and proprietary information would substantially injure a Party's business, impair a Party's investments and goodwill, and jeopardize a Party's relationship with a Party's clients and customers; and

WHEREAS in the course of consultation with respect to the potential business venture, the Parties anticipate disclosing to each other certain information of a novel, proprietary, or confidential nature, and desire that such information be subject to all of the terms and conditions set forth herein below;

NOW THEREFORE the Parties hereto, in consideration of the promises and other good and valuable consideration, agree such information shall be treated as follows:

- **b.** Confidential Information. "Confidential Information" shall mean and include any information which relates to the financial and/or business operations of each Party, including but not limited to, specifications, drawings, sketches, models, samples, reports, forecasts, current or historical data, computer programs or documentation and all other technical, financial or business data, information related to each Party's customers, products, processes, financial condition, employees, intellectual property, manufacturing techniques, experimental work, trade secrets.
- c. Use of Confidential Information. The Vendor/Receiving Party agrees not to use the Bank/Disclosing Party's confidential Information for any purpose other than for the specific consultation regarding the potential business venture. Any other use of such Confidential Information by the Receiving Party shall be made only upon the prior written consent from an authorized representative of the Disclosing Party which wishes to disclose such information or pursuant to subsequent agreement between the Parties hereto.

3. Restrictions. Subject to the provisions of paragraph 4 below, the Party receiving Confidential Information (the "**Receiving Party**") shall, for contract period of Three (3) years from the date of the last disclosure of Confidential Information made under this Agreement (except for personal customer data which shall remain confidential forever), use the same care and discretion to limit disclosure of such Confidential Information as it uses with similar confidential information of its own and shall not disclose, lecture upon, publish, copy, modify, divulge either directly or indirectly, use (except as permitted above under clause (2) or otherwise transfer the Confidential Information to any other person or entity, including taking reasonable degree of care and steps to:

(a) Restrict disclosure of Confidential Information solely to its concerned employees, agents, advisors, consultants, contractors and /or subcontractors with a need to know and not disclose such proprietary information to any other parties; and

(b) Advise all receiving Party's employees with access to the Confidential Information of the obligation to protect Confidential Information provided hereunder and obtain from agents, advisors, contractors and/or consultants an agreement to be so bound.

I Use the Confidential Information provided hereunder only for purposes directly related to the potential business venture.

4. Exclusions. The obligations imposed upon Receiving Party herein shall not apply to information, technical data or know how, whether or not designated as confidential, that:

(a) is already known to the Receiving Party at the time of the disclosure without an obligation of confidentiality;

(b) is or becomes publicly known through no unauthorized act of the Receiving Party;

I is rightfully received from a third Party without restriction and without breach of this Agreement;

(d) is independently developed by the Receiving Party without use of the other Party's Confidential Information and is so documented;

I is disclosed without similar restrictions to a third party by the Party owning the Confidential Information;

(f) is approved for release by written authorization of the Disclosing Party; or

(g) is required to be disclosed pursuant to any applicable laws or regulations or any order of a court or a governmental body; provided, however, that the Receiving Party shall first have given notice to the Disclosing Party and made a reasonable effort to obtain a protective order requiring that the Confidential Information and/or documents so disclosed be used only for the purposes for which the order was issued.

- d. Return of Confidential Information. All Confidential Information and copies and extracts of it shall be promptly returned by the Receiving Party to the Disclosing Party at any time within thirty (30) days of receipt of a written request by the Disclosing Party for the return of such Confidential Information.
- e. Ownership of Information. The Receiving Party agrees that all Confidential Information shall remain the exclusive property of the Disclosing Party and its affiliates, successors and assigns.

- f. No License Granted. Nothing contained in this Agreement shall be construed as granting or conferring any rights by license or otherwise in any Confidential Information disclosed to the Receiving Party or to any information, discovery or improvement made, conceived, or acquired before or after the date of this Agreement. No disclosure of any Confidential Information hereunder shall be construed by the Receiving Party to be a public disclosure of such Confidential Information for any purpose whatsoever.
- **g. Breach.** In the event the Receiving Party discloses, disseminates or releases any Confidential Information received from the Disclosing Party, except as provided above, such disclosure, dissemination or release will be deemed a material breach of this Agreement and the Disclosing Party shall have the right to demand prompt return of all Confidential Information previously provided to the Receiving Party and in such case, the Receiving party shall be bound to return all information within 30 days from the date of such demand. The provisions of this paragraph are in addition to any other legal right or remedies, the Disclosing Party may have under the Law for the time being in force.

h. Arbitration and Equitable Relief.

i. Arbitration. The Parties shall endeavor to settle any dispute/difference arising out of or relating to this Agreement through consultation and negotiation. In the event no settlement can be reached through such negotiation and consultation, the Parties agree that such disputes shall be referred to and finally resolved by arbitration under the provisions of the Arbitration and Conciliation Act, 1996 and the rules made thereunder from time to time. The arbitration shall be held at city of Head Office of member Bank. The language used in the arbitral proceedings shall be English. The arbitration proceeding shall be conducted by a panel of three arbitrators, each party shall appoint his own arbitrator and the two appointed arbitrators shall appoint the third arbitrator who shall act as presiding Arbitrator.

(b) Equitable Remedies. The Parties agree that in event of breach of any of the covenants contained in this Agreement due to negligence/fault/lack of the Receiving Party, the Disclosing party shall have, in addition to any other remedy, the right:

- i) To obtain an injunction from a court of competent jurisdiction restraining such breach or threatened breach; and
- ii) To specific performance of any such provisions of this Agreement. The Parties further agree that no bond or other shall be required in obtaining such

equitable relief and the Parties hereby consent to the issuance of such injunction and to the ordering of specific performance.

I Legal Expenses: If any action and proceeding is brought for the enforcement of this Agreement, or because of an alleged or actual dispute, breach, default, or misrepresentation in connection with any of the provisions of this Agreement, each Party will bear its own expenses, including the attorney's fees and other costs incurred in such action.

(d) Indemnification: The Receiving Party shall indemnify the Bank and hold the Bank harmless against any loss caused to it as a result of the non-performance or improper performance of this Agreement by the Receiving Party, or its servants or agents to perform any aspect of its obligations forming part of the subject matter of this Agreement.

10. Term. This Agreement may be terminated by either Party giving sixty (60) days' prior written notice to the other Party; provided, however, the obligations to protect the Confidential Information in accordance with this Agreement shall survive for a period of three (3) years from the date of the last disclosure of Confidential Information made under this Agreement (except for personal customer data which shall remain confidential forever).

UCO BANK

11. No Formal Business Obligations. This Agreement shall not constitute create, give effect to or otherwise imply a joint venture, pooling arrangement, partnership, or formal business organization of any kind, nor shall it constitute, create, give effect to, or otherwise imply an obligation or commitment on the part of either Party to submit a proposal or to perform a contract with the other Party or to refrain from entering into an agreement or negotiation with any other Party. Nothing herein shall be construed as providing for the sharing of profits or loss arising out of the efforts of either or both Parties. Neither Party will be liable for any of the costs associated with the other's efforts in connection with this Agreement. If the Parties hereto decide to enter into any licensing arrangement regarding any Confidential Information or present or future patent claims disclosed hereunder, it shall only be done on the basis of a separate written agreement between them.

12. General Provisions.

j. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of India.

(b) Severability. If one or more of the provisions in this Agreement is deemed void by law, then the remaining provisions shall remain valid and continue in full force and effect.

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

do lo do l

I Successors and Assigns. This Agreement will be binding upon the successors and/or assigns of the Parties, provided however that neither Party shall assign its rights or duties under this Agreement without the prior written consent of the other Party.

(d) Headings. All headings used herein are intended for reference purposes only and shall not affect the interpretation or validity of this Agreement.

I Entire Agreement. This Agreement constitutes the entire agreement and understanding of the Parties with respect to the subject matter of this Agreement. Any amendments or modifications of this Agreement shall be in writing and executed by a duly authorized representative of the Parties.

(f) Jurisdiction of Court: All disputes under this Non-Disclosure Agreement are subject to the jurisdiction of Courts at City of Head office of Individual member Bank in India.

(g) Two original sets of Non-Disclosure Agreement are executed and retained by either parties, Bank and ______ (the selected vendor)

The Parties, by the signature of their authorized representatives appearing below, acknowledge that they have read and understood each and every term of this Agreement and agree to be bound by its terms and conditions.

For and on behalf of	for and on behalf of
	(The selected bidder)
Signature:	Signature:
Name:	Name:
Designation:	Designation:
Date:	Date:

<u>ANNEXURE – XV</u>

ELIGIBILITY COMPLIANCE

SI. No.	Criteria	Proof of Documents required/ must be submitted	Compliance Yes/ No
1.	Bidder should be a limited company (Public/Private) registered in India under the Companies Act, 1956/2013 for the last 3 years as on RFP issuance date. Companies registered as MSME Entrepreneur & still categorized as MSME as on RFP submission date. Bidder/Partner/Investor must adhere cross border sharing/FDI/FEMA and other regulatory guidelines of Govt. of India. The bidder should not be a	 Certificate of Incorporation issued by Registrar of Companies along with Copies of Memorandum of Association Copies of Articles of Association Copies of Articles of Association Shareholding pattern PAN, TAN, GSTIN Certificate and any other tax related document if applicable is required to be submitted along with the eligibility bid. Registration from DIC, KVIB, NSIC, KVIC, DIHH, UAA or any other body specified by Ministry of MSME. 	
	subsidiary of a foreign company.		
2.	The bidder for all categories submitting the offer should have a minimum average turnover of Rupees 100 Crores for the last three financial years i.e. 2018-19, 2019-20 & 2020-21. This must be the individual company turnover and not of any group of companies.	Copy of the audited balance sheet of the company showing net-worth of the company for the consecutive last three financial years (2018-19, 2019-20 & 2020-21) should be submitted along with Chartered Accountant Certificate.	
3.	The bidder for all categories should have a positive net- worth in all of the last 3 Financial years (2018-19, 2019-	sheet of the company showing net-worth of the company for	

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

Page: 121 of 181

	20 & 2020-21).	financial years (2018-19, 2019-20 & 2020-21) should be submitted	
		along with Chartered Accountant Certificate.	
4.	The bidder for all categories should be a Telecom Bidder and should have a valid DoT , Indian Government License to provide National Long Distance services in India. The validity of the license should be more than five years from the date of this RFP. In case the bidder has license where validity is less than 5 years, a declaration should be submitted by the bidder regarding renewal if licenses/obtaining a fresh license.	provided along with self- attestation by the authorized signatory with company seal. In case of license validity less than 5 years, bidder to submit undertaking for submission of renewed/fresh license copy to	
5.	The bidder for Category A link should have commissioned the proposed link which should be running in at least 500 MPLS links over wired/wireless (offered media) as last mile in any Public / Private Sector Banks /Financial Institutions/ Government Organization within India as on RFP submission date. Out of this 500 MPLS Links bidder should have commissioned at least 300 Links in any Public / Private Sector Banks.		
6.	The bidder for Category A link should have an experience of minimum 3 year during the last 5 years in providing proposed MPLS VPN connectivity in India.	Purchase Order and Work Completion certificate /work Satisfaction letter from the client confirming the same, shall be submitted.	

7.	The bidder for Category A link should have minimum 50 nos. of MPLS POPs (point of presence) across India.	Necessary address & contact details to be submitted.	
8.	The bidder for Category A link should have MPLS link feasibility in minimum of 40% of total sites as mentioned in Annexure XXI.	Bidder has to submit Feasibility report as per (technical template) Annexure 'XXI'. Bank reserves the right to cross check the feasibility of branches on random basis. However, it will be sole responsibility of selected bidder to commission links as per their feasibility report.	
9.	The Bidder for Category A & B link should have their own nation-wide high availability MPLS network backbone . The bidder's core MPLS backbone should be fully meshed.	Bidder has to submit the declaration for this clause during bid submission.	
10.	The bidder for Category B type of link should have deployed proposed wired MPLS link as last mile in any Financial Institutions/ Government Organization in Singapore & Hongkong as on RFP submission date.	A. Purchase order and execution certificate from existing customer(s) for confirming the same. Also, Satisfactory letter along with the POs and execution certificate also to be submitted by the bidder.	
11.	The bidder for Category B type of link should have their own operational MPLS network. The bidder also must have valid licenses to operate wired based MPLS network in Singapore and Hongkong and same should be valid throughout the contract period.	Copy of license should be submitted	
12.	The bidder for Category B type of link should have proposed link feasibility for both the locations (Singapore & Hongkong) as mentioned in	Bidder has to submit Feasibility report as per (technical template) Annexure 'XXI'. Bank reserves the right to cross check the feasibility of the link.	

Page: 123 of 181

	Annexure XXI.		
13.	The Bidder for all categories should have their own & independent full-fledged " Network Management Centre (NOC/NMC) ", round the clock (24x7) manned by skilled & technical manpower, for efficient central & remote monitoring, configuration, diagnosis troubleshooting and performance management of backbone network and last mile network of customers.	Necessary details such as location details, Technology used & resources deployed etc. to be submitted.	
14.	The Bidder for category A should have preferably service support centre covering all 42 Zones mentioned as per the Annexure - XVI and undertake to provide seamless service to branches from the service support centres.	List of Support Service Centre with Address & contact details, Manpower Strength should be specified in Annexure – XVI covering all Zones.	
15.	The Bidder for category B link should have service support centre at both the locations.	List of Support Centre with Address & contact details, Manpower Strength should be specified in Annexure – XVI .	
16.	The Bidder for all categories should not have been debarred/black-listed for corrupt and fraudulent practices by any Bank / Govt. / Govt. agency/PSUs Bank(s)/Financial Institutions in India as on RFP submission date.	Please refer as per the format of	
17.	The bidder should ensure that there are no legal proceedings / inquiries /	the bidder's company to that	

investigations have been
commenced / pending
against selected bidder by
any statutory or regulatory
agencies which may result in
liquidation of company / firm
and / or deterrent on
continuity of business.

यूको बैंक 🕜 UCO BANK

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

Page: 125 of 181

<u>ANNEXURE – XVI</u>

<u>RFP for Supply, Commissioning, Maintenance & Management of MPLS Link on</u> <u>WIRED/RF</u>

	Supp	ort at each	locations / Offices		
SI no.	Zonal Office	Owned / Franchise	Phone / Mobile / Fax No and E-mail with communication address	No of Technical staff with Name	Status of Office Working Days & hours
1	Agartala				
2	Ahmedabad				
3	Ajmer				
4	Bangalore				
5	Balasore				
6	Begusarai				
7	Bhagalpur				
8	Bhopal				
9	Bhubaneshwar				
10	Durgapur	वेक शि		NK	
11	Chandigarh				
12	Chennai				
13	Coimbatore				
14	Dehradun				
15	Dharamshala				
16	Ernakulam				
17	Guwahati				
18	Karnal				
19	Hoogly				
20	Hyderabad				
21	Indore				
22	Jaipur				
23	Jalandhar				
24	Jodhpur				
25	Jorhat				
26	Kolkata				
27	Kanpur				
28	Lucknow				
29	Meerut				
30	Mumbai				

31	Nagpur	
32	New Delhi	
33	Patna	
34	Pune	
35	Raipur	
36	Ranchi	
37	Salt Lake	
38	Sambalpur	
39	Shimla	
40	Surat	
41	Siliguri	
42	Varanasi	

यूको बैंक 🕜 UCO BANK

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

Page: 127 of 181

ANNEXURE-XVII

TECHNICAL REQUIREMENT

<u>SI</u>	Technical requirements	<u>Compliance</u>
<u>No</u>		<u>yes/No</u>
1.	Bidder should provide feasibility report last mile on Wire/RF for	
	branches as per list mentioned in Annexure – XXI . The links will be used	
	either as primary or as back up of existing MPLS links with load sharing	
	and Auto-failover option	
2.	Bidders shall have to submit proposed MPLS link feasibility report for	
	category A & B link for all branches separately. Desktop feasibility will	
	not be accepted	
3.	The bidders are expected to do a site survey for feasibility and for	
	installation of the required equipment. They should clearly mention the	
	required equipment/s that will be deployed during commissioning. The	
	charges towards network equipment, accessories, cabling & other	
	activities should be included in the cost of link	
4.	Any deviation with respect to feasibility report submitted such as wired	
	to wireless, increase in pole height, declared as feasible, etc. but later	
	during the implementation of the project found to be non-feasible, will	
	not be accepted. The selected bidder shall be penalized for the	
	deviation	
5.	Bidder should provide connectivity through wire line or stable wireless	
	media meeting the bandwidth, latency, uptime, secured connectivity	
	aspects etc. and other requirement mentioned in this RFP	
6.	The prospective bidder shall establish the VPN Network and should be	
	capable of maintaining it for a period of at least 5 years , based upon	
	performance, Bank may extend the contract for further period of two	
	years on same terms and conditions on mutually agreed prices	
7.	For Category A & B - link provided by bidder should be fully isolated	
	from Internet traffic even if running on the same core/backbone. It is	
	desired that same PE Router does not run both customer VPN traffic	
	and Internet traffic. The VPN network offered to the Bank should not	
	carry any internet routes. The bidder has to provide network topology	
	showing how internet traffic is segregated from proposed MPLS cloud	
8.	Branches connected through offered MPLS link should communicate	
	each other directly without coming to Data Centre i.e. any to any	
	communication	
9.	Selected bidder should provide connectivity with minimum number of	
	"hop" for all links	
10.	Bank expects minimum number of hop count while routing packets	
	through network	
11.	All the POPs from where the bandwidth is provided to Bank should	
	have redundancy of equipment, links, power, backhaul connectivity	
	etc. Bidder should submit an undertaking for the same	

12.	The network of bidder should not be linked with any type of network	
	from BSNL/MTNL at core / distribution / access / last mile level at any	
	location	
13.	The backhaul link to be terminated at Bank's data center at	
	Bangalore & Disaster Recovery Center at Kolkata should be of Optical	
	Fiber media only with self-healing ring based architecture. The last mile	
	should be coming via two different physical paths. A diagram showing	
	path redundancy at our data center should be submitted with	
	technical bid. Any cross-connect charges, if required to terminate the	
	link at our Bangalore & Kolkata Data center, will be borne by the	
	selected bidder	
14.	The bandwidth of backhaul link is factored as 100 Mbps and bidder to	
	quote the cost of the same in commercial bid. Bank shall place order	
	for backhaul in tranche of 100 Mbps as per the requirement. For	
	existing vendor, existing Backhaul Links to be utilized which may be	
	upgraded as per requirement at mutually agreed terms. Bidder shall	
	ensure to upgrade the bandwidth of DC and DR backhaul links to	
	minimum 2 times of bandwidth (i.e. 2 times of (Total links X 2 Mbps))	
	during the contract period at any point of time. Necessary network	
	devices such as Router/Mux/Rack along with necessary cabling and	
	Battery Backup as per Industry Standard to be provided by Bidder	
	without any additional cost.	
	Note: The existing empanelled service providers, who participates in	
	this process and have already provided the Backhaul links for the	
	branch connectivity under previous contracts and intended to use the	
	existing backhaul links under this project, can augment the capacity	
	of existing backhaul proportionately with the count of branches/links	
	which are commissioned under this RFP with the prior consent of Bank.	
	Bank can further investigate such proposals/ solution as per the	
	Information security norms and may take decision accordingly.	
	However, if additional backhaul bandwidth is required for running the	
	branches under this RFP Bank shall place order with the selected	
	bidder in tranche of 100 Mbps. Further, Bank shall pay the cost of	
	Backhaul bandwidth based upon the lowest rate between the existing	
	(with which Bank is paying currently to the respective vendor) and the	
	discovered rate (from this RFP)	
15.	Cross Connect : Any type of cross connect required for termination of	
	Backhaul link at DC & DR should be done and cost to be borne by the	
	bidder only	
16.	Bidder should terminate the Backhaul link at Bank's router i.e. required	
10.	Cross-connect and other hardware modules required for end to end	
	·	
17	termination has to be borne/done by the bidder	
17.	For Category A & B, the connectivity provided by the bidder has to be	
	Layer 3 MPLS solution on dedicated ports with 1:1 full duplex	

committed information rate with end point as Ethernet. The circuit	
should be available in full duplex mode with sending and receiving	
available on the same circuit. (For e.g On a 2 Mbps circuit, 2 Mbps	
sending and 2 Mbps receiving should be possible simultaneously	
·	
-	
,	
dependency on the bidder if Bank decides to implement other VPN	
variants like GETVPN, DMVPN or any other such technology	
o ,	
according to the bandwidth mentioned in Annexure – XXI. The	
bandwidth must be capable of upgrading at a later stage as and	
when required by the Bank.	
Bidder needs to have a co-ordination with Bank's existing network	
system integrator for integrating proposed links with present	
infrastructure in order to run the branches/offices smoothly	
Bank desires to subscribe network connectivity for the branches /	
offices across the country; hence the selected bidder should work	
seamlessly throughout the country	
Any extra material required for the project execution not mentioned in	
the commercial hid, shall be supplied and deployed by the hidder at	
the commercial bid, shall be supplied and deployed by the bidder at	
no extra cost to Bank	
no extra cost to Bank	
no extra cost to Bank Bidder must ensure that it will use products that are intrinsically safe	
no extra cost to Bank Bidder must ensure that it will use products that are intrinsically safe and are approved for use in these locations. It must adhere to	
no extra cost to Bank Bidder must ensure that it will use products that are intrinsically safe and are approved for use in these locations. It must adhere to Government of India safety regulation and should use earthing for all	
no extra cost to Bank Bidder must ensure that it will use products that are intrinsically safe and are approved for use in these locations. It must adhere to	
	should be available in full duplex mode with sending and receiving available on the same circuit. (For e.g On a 2 Mbps circuit, 2 Mbps sending and 2 Mbps receiving should be possible simultaneously The selected bidder shall provide committed bandwidth at each location and make it available continuously. Bidder should ensure that committed bandwidth subscribed by Bank is always available for use. Bank may test the load on the links from time to time. In case of bandwidth subscribed by the branch is not available at any time, the duration of non-availability of committed bandwidth will be treated as downtime of the link. Penalty on downtime will be enforced accordingly The bidder is required to specify if bursting is available as a supported service. If so, bidder may define the process and specify the lead- times for requesting bursts. The bidder may also confirm the flexibility to dynamically allocate bandwidth to the Bank on demand either on a permanent or temporary basis A separate VPN is to be created only for Bank network and in no way the VPN should be shared with other customers sharing the MPLS backbone. Bank MPLS Network must be accessible to Bank nodes only. Bank has implemented IPSEC VPN in its existing network. Bank will also run IPSEC VPN on this MPLS link and there should not be any dependency from bidder/ bidder on this implementation while integrating their MPLS network. Further, there should not be any dependency on the bidder if Bank decides to implement other VPN variants like GETVPN, DMVPN or any other such technology The initial bandwidth of each category link at branch end should be according to the bandwidth mentioned in Annexure – XXI. The bandwidth must be capable of upgrading at a later stage as and when required by the Bank. Bidder needs to have a co-ordination with Bank's existing network system integrator for integrating proposed links with present infrastructure in order to run the branches/offices smoothly Bank desires to subscribe network connectivity for the branches / offices

,,,,	reless sianals i	used for Bank's net	work. Bidd	der has to en	sure the
se	0	end encryption for			
		ion which is conne			t mile and if
		ired connectivity b			
		, mile to wired link c			
2 7. Bic	dder should p	rovision all equipm	ent requir	ed to provid	e the wireless
cc	onnectivity at	branch/office for g	getting use	able wireless	signal strength
i.e	. internal/exte	ernal cabling and a	antenna e	etc	
2 8. Bio	dder will moni	tor the links on a ne	ear real-tir	me basis (Pro	pactive
	0,	d Bidder must have		•	
		itoring of the Netwo			
		through NMS and		•	•
		ation, Link error, lat	•		
-		equirement. Bank ter for monitoring c	•		•
		4x7x365. Bidder sho			
	age and upti				
	e '	l build and provide	to the Ba	nk and Bank	's Network
		ess to an online mo			
	-	wn, down since, re	• •		
	•	last mile bidder, ci			
be	available in	a graphical forma	t. The port	al should als	o provide
do	wnloadable	SLA reports for eac	h month t	for the entire	duration of
					dorallori or
the	e contract. It	should also have the	he capab		
dif	ferent format	ts (including PDF) a	s required	ility of gener I by the Bank	ating reports in c. The portal
dif she	ferent format all also displa	ts (including PDF) a y up-to-date conto	is required act details	ility of gener I by the Bank of the helpo	ating reports in k. The portal desk and single
dif sho pc	ferent format all also displa pint of contac	ts (including PDF) a y up-to-date contc t (name, designati	is required act details ion, telept	ility of gener I by the Bank of the helpo none numbe	ating reports in k. The portal desk and single rs, Email ID) as
dif sha pc we	ferent format all also displa bint of contac ell as the esco	ts (including PDF) a y up-to-date conto at (name, designati alation matrix. This i	s required act details ion, telept nformatio	ility of gener I by the Bank of the helpo none numbe n shall be use	rating reports in k. The portal desk and single rs, Email ID) as ed by the
dif she pc we Ba	ferent format all also displa bint of contac ell as the esco ink/NI to seek	ts (including PDF) a y up-to-date conto at (name, designati alation matrix. This in support, log comp	is required act details ion, telept nformatio plaints etc	ility of gener I by the Bank of the helpo none numbe n shall be use . This portal s	rating reports in k. The portal desk and single rs, Email ID) as ed by the hould be
dif sha pc Ba ma	ferent format all also displa bint of contac ell as the esco ink/NI to seek ade available	ts (including PDF) a y up-to-date conto at (name, designati alation matrix. This in support, log comp within 30 days fro	is required act details ion, teleph nformatio plaints etc m the dat	ility of gener I by the Bank of the helpo none numbe n shall be use . This portal s re of issuance	rating reports in k. The portal desk and single rs, Email ID) as ed by the hould be e of PO/Lol
dif sha pc Ba ma 0. The	ferent format all also displa bint of contac ell as the esco ink/NI to seek ade available e bidder shall	ts (including PDF) a y up-to-date conto at (name, designati alation matrix. This in support, log comp within 30 days fro respond on the iss	is required act details ion, teleph nformatio plaints etc m the dat	ility of gener I by the Bank of the helpo none numbe n shall be use . This portal s re of issuance	rating reports in k. The portal desk and single rs, Email ID) as ed by the hould be e of PO/Lol
dif sha pc we Ba ma 30. The	ferent format all also displa bint of contac ell as the esco ink/NI to seek ade available e bidder shall ink/NI as per t	ts (including PDF) a y up-to-date conto at (name, designati alation matrix. This in support, log comp within 30 days fro I respond on the iss the following sever	is required act details ion, teleph nformatio blaints etc m the dat ues/comp ity matrix:	ility of gener by the Bank of the helpo none numbe n shall be use . This portal s e of issuance plaints lodge	rating reports in k. The portal desk and single rs, Email ID) as ed by the hould be e of PO/Lol
dif sha pc we Ba ma 30. The	ferent format all also displa bint of contac ell as the esco ink/NI to seek ade available e bidder shall	ts (including PDF) a y up-to-date conto at (name, designati alation matrix. This in support, log comp within 30 days fro I respond on the iss the following sever	is required act details ion, teleph nformatio blaints etc m the dat ues/comp ity matrix:	ility of gener by the Bank of the helpo none numbe n shall be use . This portal s e of issuance plaints lodge	rating reports in k. The portal desk and single rs, Email ID) as ed by the hould be e of PO/Lol
dif sha pc we Ba ma 30. The	ferent format all also displa bint of contac ell as the esco ink/NI to seek ade available e bidder shall ink/NI as per f Techn Level	ts (including PDF) a y up-to-date conto at (name, designati alation matrix. This is support, log comp within 30 days fro respond on the iss the following sever ical Severity	is required act details ion, teleph nformatio blaints etc m the dat ues/comp ity matrix:	ility of gener I by the Bank of the helpo none numbe n shall be uso . This portal s re of issuance plaints lodge	rating reports in k. The portal desk and single rs, Email ID) as ed by the hould be e of PO/Lol
dif sha pc we Ba ma 30. The	ferent format all also displa bint of contac ell as the esco ink/NI to seek ade available e bidder shall ink/NI as per t Techn Level Level	ts (including PDF) a y up-to-date conto at (name, designati alation matrix. This in support, log comp within 30 days fro I respond on the iss the following sever	is required act details ion, teleph nformatio blaints etc m the dat ues/comp ity matrix: Time to F	ility of gener I by the Bank of the helpo none numbe n shall be use . This portal s re of issuance plaints lodge	rating reports in k. The portal desk and single rs, Email ID) as ed by the hould be e of PO/Lol
dif sha pc we Ba ma 30. The	ferent format all also displa bint of contac ell as the esco ink/NI to seek ade available e bidder shall ink/NI as per t Techn Level Level	ts (including PDF) a y up-to-date conto at (name, designati alation matrix. This in support, log comp within 30 days fro respond on the iss the following sever ical Severity 1 (High)	is required act details fon, telept nformatio plaints etc m the dat ues/comp ity matrix: Time to F 15 minut	ility of gener I by the Bank of the helpo none numbe n shall be use . This portal s re of issuance plaints lodge Respond es es	rating reports in k. The portal desk and single rs, Email ID) as ed by the hould be e of PO/Lol
dif sha pc Ba ma 0. The	ferent format all also displa bint of contac ell as the esco ink/NI to seek ade available e bidder shall ink/NI as per t Techn Level Level	ts (including PDF) a y up-to-date conto at (name, designati alation matrix. This is support, log comp within 30 days fro respond on the iss the following sever ical Severity 1 (High) 2 (Moderate)	is required act details fon, teleph nformatio plaints etc m the dat ues/comp ity matrix: Time to F 15 minut 30 minut	ility of gener I by the Bank of the helpo none numbe n shall be use . This portal s re of issuance plaints lodge Respond es es	rating reports in k. The portal desk and single rs, Email ID) as ed by the hould be e of PO/Lol
dif sha pc Ba ma 0. The Ba	ferent format all also displa bint of contac ell as the esco ink/NI to seek ade available e bidder shall ink/NI as per t Techn Level Level	ts (including PDF) a y up-to-date conto at (name, designati alation matrix. This is support, log comp within 30 days fro respond on the iss the following sever ical Severity 1 (High) 2 (Moderate)	is required act details fon, teleph nformatio plaints etc m the dat sues/comp ity matrix: Time to F 15 minut 30 minut 60 minut	ility of gener by the Bank of the helpo none numbe n shall be use . This portal s e of issuance plaints lodge Respond es es es	rating reports in k. The portal desk and single rs, Email ID) as ed by the hould be e of PO/Lol
dif sha pc Ba ma 0. The Ba	ferent format all also displa bint of contac ell as the esco ink/NI to seek ade available e bidder shall ink/NI as per Techn Level Level Level	ts (including PDF) a y up-to-date conto at (name, designati alation matrix. This is support, log comp within 30 days fro respond on the iss the following sever ical Severity 1 (High) 2 (Moderate) 3 (Low)	is required act details fon, teleph nformatio plaints etc m the dat sues/comp ity matrix: Time to F 15 minut 30 minut 60 minut	ility of gener by the Bank of the helpo none numbe n shall be use . This portal s e of issuance plaints lodge Respond es es es	rating reports in k. The portal desk and single rs, Email ID) as ed by the hould be e of PO/Lol d by the
dif sha pc we Ba ma Ba	ferent format all also displa bint of contac ell as the esco ink/NI to seek ade available e bidder shall ink/NI as per f Level Level Level Level	ts (including PDF) a y up-to-date conto at (name, designati alation matrix. This is support, log comp within 30 days fro respond on the iss the following sever ical Severity 1 (High) 2 (Moderate) 3 (Low)	is required act details fon, teleph nformatio plaints etc m the dat sues/comp ity matrix: Time to F 15 minut 30 minut 60 minut	ility of gener by the Bank of the helpo none numbe n shall be use . This portal s e of issuance plaints lodge Respond es es es	rating reports in k. The portal desk and single rs, Email ID) as ed by the hould be e of PO/Lol d by the
dif sha pc we Ba ma Ba	ferent format all also displa bint of contact ell as the esco ink/NI to seek ade available e bidder shall ink/NI as per Techn Level Level Level TECHNICAL SEVERITY	ts (including PDF) a y up-to-date conto at (name, designati alation matrix. This is support, log comp within 30 days fro respond on the iss the following sever ical Severity 1 (High) 2 (Moderate) 3 (Low) DESCRIPTIC Non-availability	is required act details fon, teleph nformatio blaints etc m the dat sues/comp ity matrix: Time to F 15 minut 30 minut 60 minut	ility of gener by the Bank of the helpo none numbe n shall be use This portal s e of issuance plaints lodge Respond es es es es	Anting reports in the portal desk and single rs, Email ID) as ed by the hould be e of PO/Lol d by the
dif sha pc we Ba ma 30. The Ba	ferent format all also displa bint of contact ell as the esco ink/NI to seek ade available e bidder shall ink/NI as per f Level Level Level Level TECHNICAL SEVERITY LEVEL	Is (including PDF) a y up-to-date conto at (name, designati alation matrix. This is support, log comp within 30 days fro respond on the iss the following sever ical Severity 1 (High) 2 (Moderate) 3 (Low) DESCRIPTIC Non-availability network connect	is required act details ion, teleph nformatio blaints etc m the dat ues/comp ity matrix: Time to F 15 minut 30 minut 60 minut CN	ility of gener I by the Bank of the helpo none numbe n shall be use . This portal s re of issuance blaints lodge Respond es es es es EXA	A location
dif sha pc we Ba ma 30. The Ba	ferent format all also displa bint of contact ell as the esco ink/NI to seek ade available e bidder shall ink/NI as per Techn Level Level Level TECHNICAL SEVERITY	ts (including PDF) a y up-to-date conto t (name, designati alation matrix. This is support, log comp within 30 days fro respond on the iss the following sever ical Severity 1 (High) 2 (Moderate) 3 (Low) DESCRIPTIC Non-availability network connect one or more loc	is required act details fon, teleph nformatio blaints etc m the dat sues/comp ity matrix: Time to F 15 minut 30 minut 60 minut DN of ctivity to ations as	ility of gener I by the Bank of the helpo none numbe n shall be use This portal s re of issuance plaints lodge Respond es es es es EXA	A location
dif sha pc we Ba 30. The Ba	ferent format all also displa bint of contact ell as the esco ink/NI to seek ade available e bidder shall ink/NI as per f Level Level Level Level TECHNICAL SEVERITY LEVEL	Is (including PDF) a y up-to-date conto at (name, designati alation matrix. This is support, log comp within 30 days fro respond on the iss the following sever ical Severity 1 (High) 2 (Moderate) 3 (Low) DESCRIPTIC Non-availability network connect	is required act details ion, teleph nformatio plaints etc m the dat ues/comp ity matrix: Time to F 15 minut 30 minut 60 minut 60 minut	ility of gener I by the Bank of the helpo none numbe n shall be use This portal s re of issuance plaints lodge Respond es es es es EXA	A location

		and all network issues							
		pertaining to the Bank's							
		DC.							
			Breach in p	performance					
			parameters	(e.g. high					
			latency, f	lapping of					
			links, e	tc.) with					
		Major performance	significant	impact on					
	Level 2	degradation in the services	the functio	ning of one					
		services	or more l	ocations as					
			specified ir	n Section of					
			Scope of	Work of this					
			RFP.						
			Breach in p	performance					
			parameters	with no or					
		Minor performance	-	oact on the					
	Level 3	degradation in the	-	of one or					
		services		cations as					
				n Scope of					
			Work of this						
31.		to ensure the availability of c	-						
	•	OC & Sites) till the link is com		d stabilized.					
		er is required to make availak							
	-	urces at the site during the in:		-					
	the links and whenever there is a requirement for in person presence								
	for either troubleshooting or any other reason. Engineer should have adequate knowledge for configuration of devices at Branch side								
32.									
02.	Besides monitoring from NOC, bidder should provide Manpower for monitoring links on daily basis during Monday to Saturdays 9 A.M to 8								
	P.M at Bank NOC Centre as per following criteria								
		Link	Minimum						
			resource						
		No. of link ≤200	1						
		200 < No. of link ≤ 500	2						
		200 1101 01 11 11 2000							
	-	More than 500 links	3						
			-	letwork					
	Bidder's resourc	More than 500 links	with Bank's N	letwork					
	Bidder's resourd System Integrat	More than 500 links ce is required to co-ordinate	with Bank's N issues.						
	Bidder's resourd System Integrat	More than 500 links ce is required to co-ordinate tor for link related efforts and	with Bank's N issues. Iw of the Lan	d and Labor					
	Bidder's resourd System Integrat The selected bi Law of the Gov	More than 500 links ce is required to co-ordinate tor for link related efforts and idder has to adhere to the La	with Bank's N issues. w of the Lan e project. Se	d and Labor rvices may be					
	Bidder's resourd System Integrat The selected bi Law of the Gov required on Sur	More than 500 links ce is required to co-ordinate tor for link related efforts and idder has to adhere to the La vernment as applicable for th	with Bank's N issues. Iw of the Lan le project. Se ranches/offic	d and Labor rvices may be					
33.	Bidder's resourd System Integrat The selected bi Law of the Gov required on Sur required and Su	More than 500 links ce is required to co-ordinate tor for link related efforts and idder has to adhere to the La vernment as applicable for th ndays/holidays also for the Br	with Bank's N issues. w of the Lan e project. Se anches/offic 7X365	d and Labor rvices may be					
33.	Bidder's resourd System Integrat The selected bi Law of the Gov required on Sur required and Su Brief roles and r	More than 500 links ce is required to co-ordinate tor for link related efforts and idder has to adhere to the La vernment as applicable for the ndays/holidays also for the Br upport to be provided for 24X	with Bank's N issues. w of the Lan e project. Se anches/offic (7X365 e as given:	d and Labor rvices may be es, whenever					

	of all such down links as per the SLA uptime.	
	Contact branches/offices/end users to understand the problem while identifying fault.	
	Allocate the down-call to all concerned regional engineers for immediate action.	
	≻Responsible for all technical issues concerning the network.	
	➢Point of contact for all technical queries and fault resolution.	
	Shall have the primary responsibility for ensuring a smooth network functioning without congestion and downtime.	
	≻To provide all kind of SLA reports to the designated Bank team	
	as per the schedule and as and when required by the Bank	
34.	The Bidder should also ensure the availability of a dedicated Project Manager and an Alternate Project Manager. The duties and responsibilities (indicative list) would include the following:	
	Responsible for the smooth project roll out.	
	• Single point of contact nationwide, for any project related issues.	
	• Single point of contact for any escalations Pan – India.	
	Ensuring committed delivery on the project rollout.	
	Ensuring committed delivery on the network uptime	
	 Required to attend Bank NOC on all working days of the Bank and also on other days during exigencies. 	
35.	Selected Bidder should log a call automatically in case of any issue	
35.	without waiting for customer complaint and should ensure the	
	necessary action for restoration of the same. Selected Bidder should	
	also inform to the Bank through mail, SMS, etc	
36.	Bidder's network should support Incident management: Prevention mechanism for mis-configuration, Alert mechanism should be in place	
	for any incident occurred etc., every incident reported should be	
	notified to Bank and documented, System should have capability to	
	send alerts through email and SMS to respective	
27	authorities/stakeholders	
37.	Bidder should have adequate field engineer for restoration of links with skilled knowledge and prior experience. Bank Branch or offices, link	
	should not remain isolated due to the requirement of Field engineer at	
	any point of time. There will be no engineer visit charges in any case	
38.	Followings to be furnished by the successful bidder:	
	Reports:	
	 Frequent problem analysis report- Monthly 	
	 Links for which BW utilizations is reaching threshold limit- Daily 	

	Within 3 days.	
	ATR (Action Taken Report) of each and every incident- Within 3	
	days.	
	 Top 10 incidents/ alerts- Daily 	
	Network performance:	
	1. Uptime/ downtime report with reasons- Daily	
	2. Network health check report- Weekly	
	3. (Mean Time between Failure) MTBF analysis.	
	Online dashboard:	
	Online dashboard that shows the health of the links. System must	
	also trigger detailed alert SMS and e-mail to identified officials of	
	the Bank.	
	1. Response time report.	
	2. Downtime/Uptime report on real time.	
	3. SLA performance report.	
39.	Supply installation and configuration of WAN and point agricement	
37.	Supply, installation and configuration of WAN end point equipment	
	such as modems, routers, last mile equipment etc. would be done by	
	the selected bidder and co-ordination with Bank's Network SI,	
	wherever required. IP address used on branch/office end shall remain	
	same as per the existing schema implemented in Bank at all the	
	branches/offices. The same shall be shared to the successful bidder	
	during implementation.	
40.	The Routers will be provided by the Bank in Bank's Premises. Bidder	
	should terminate link in Bank existing router Ethernet interface	
41.	The bidder shall keep the price valid for entire contract period from	
	the date of issuance of LOI (Letter of Intent). Bank may procure	
	additional links during the period, Bank reserves the right to place an	
	order for additional of up to 25% (Twenty-Five percent) of the	
	projected no. of branches with the bidder/s at the discovered price,	
	terms and conditions during the contract period. Any decision of Bank	
	in this regard shall be final, conclusive and binding on the selected	
	bidder	
42.	The proposed network by the bidder should support:	
	a) All web and client-server based application	
	b) Video Conferencing	
	c) Voice over IP (VOIP)	
	d) End to end QOS	
	e) IPsec	
43.	The VPN should support any to any connectivity and should be a	
	closed user group for Bank and should not have any physical and	
	logical interference with other customers of the Internet route/traffic.	
44.	The architecture used for the complete solution should be end to end	

Page: 134 of 181

	enabled with layer-3 routing domain (end to end transparent layer-3	
	routing using static and dynamic routing). Additionally, the bidder	
	shall ensure that there shall not be any restriction on the number of	
	routes that needs to be maintained on devices under the control of	
	the bidder for all practical purposes	
45.	The solution should provide end to end transparent data reachability,	
	voice, video etc. (no filter of traffic from SP).	
46.	The bidder should provide Ethernet connectivity over RJ45 interface to	
	connect Bank's branch router to the network as well as at data	
	centers also. Cables with required interfaces have to be arranged by	
	the selected bidder.	
47.	Bidder has to replace/repair faulty/damaged equipment at the	
	bidder's own cost, irrespective of the reason of fault/damage within	
	the SLA time limit, during the contract period. However, the "force	
	majeure" clauses will apply. In any case, the bidder will have to	
	arrange for replacement of the faulty/defective equipment at the	
	earliest. External antennas should have proper lightning conductors,	
	wherever necessary.	
48.	During the contract period, the Bank reserves the right to add/	
	upgrade/replace/move any or all hardware components installed at	
	the specified locations. In such eventuality, the bidder shall be obliged	
	to carryout necessary activities for facilitating such operations (if	
	required) as advised by the Bank from time to time, at no extra cost to	
	the Bank.	
49.	Audit: Bank, RBI and/or third party consultants hired by Bank should	
	have rights to audit/review the whole setup of the bidder catering to	
	Bank's application. The Bidder should provide proper access to the	
	documents required by the auditors. The Bidder shall at all times	
	whenever required furnish all information, records, data stored in	
	whatsoever form to inspecting auditors of the Bank and extend full	
	cooperation in carrying out of such inspection. The bank has reserves	
	the right to call for any material information/report etc	
50.	Bidder shall meet all the Govt. or other Regulatory directions/	
	requirements and ensure its compliance.	
51.	The bidder shall ensure multicast support in their MPLS network	
	(regardless of the multicast types such as dense mode, sparse mode	
	etc.) at no additional cost to the Bank.	
52.	The connectivity should be capable of provide end to end Quality of	
JZ.	Service (QoS) for critical applications.	
52		
53.	The connectivity should be capable of providing End to end	
	differentiated services code point (DSCP) and class of service (CoS)	
F 4	continuation.	
54.	Bidder should use Simple Network Management Protocol version 1 & 2	
	(SNMP v1, v2 & v3) managed devices for end to end communication	
	from the branch to data centre of Bank for the proposed wireless	
	solution	

	1	
55.	Bidder's network should support dynamic routing protocols like Open	
	Shortest Path First (OSPF), Border Gateway Protocol (BGP) etc.	
56.	The bidder should be able to change the routing protocol in their MPLS	
	network cloud without any hiccups i.e. branch to DC or DR site and	
	vice versa.	
57.	Bidder's network should support access control list (ACL) Support,	
	SNMP v1 & v2 support Network Time Protocol Version 4 (NTPv4), Syslog,	
	Ping, Trivial File Transfer Protocol (TFTP), Secure Shell version 2 (SSHv2)	
	and Internet Protocol version 6 (IPv6) support etc.	
58.	Bidders shall setup weekly meeting with bank officials till Project rollout.	
59.	The proposed solution should be IPv4 and IPv6 compliant.	
60.	Based on the requirements of the bank the Bidder(s) should migrate	
	the network to IPV6 without any additional charges.	
61.	Network devices should be updated with latest firmware and security	
	patches.	
62.	Bidders network equipment used in Bank's network are to be	
	upgraded time to time to avoid any potential threats in the network	
	with no additional cost to the bank, Process for performing update	
	should be maintained and approved by Bank.	
63.	In case of radio frequency (RF) connectivity, bidder may provide point	
	to point or point to multi point connectivity provided it adheres to the	
	terms and conditions mentioned in the RFP, like committed	
	bandwidth, security parameters etc.	
64.	Security being prime concern, Solution should not breach the security	
	of any installations of Bank in any way.	
65.	The bidder should provide all security measures for bank's MPLS VPN	
	network which should prevent against all kind of attacks like malware	
	attacks, DDOS, IP spoofing etc	
66.	In future, bank may carry out design modification and/or application	
	addition to the bank network, including modification for the security	
	policy implementation. Accordingly, vendor should carry out	
	necessary configuration changes in the MPLS network, as advised by	
	the bank time to time and no additional cost will be borne by the	
	bank in this regard.	
67.	During the contract period, the vendor may offer Bank to upgrade the	
	system, if better technology available at mutually agreed terms and	
	conditions.	
68.	During the contract, if bidder upgrades its own system then	
	connectivity should be available at DC/DR/Branches/offices without	
	any changes at DC/DR/Branches/offices level, however, if any	
	upgradation/changes has to be done it should be without any	
	additional cost and with prior approval from Bank.	
69.	The bidder shall commission the link using proper tagging and labelling	
	. The bidder shall provide necessary equipment(s) (excluding routers	
	and switches) required for commissioning of the links at specified	
	locations without any additional cost to the Bank.	

70.	Bank will only provide Rack space, required earthing voltage and UPS	
	Power supply for installation or commissioning of required links in	
	branches/offices. All other required infra should be arranged by bidder	
	at no extra cost to Bank. Bank will not take any responsibility for	
	installation of MUX/MAST/RF antenna/ Modems etc. Bidder should take	
	adequate insurance for deploying hardware at no cost to Bank for	
	preventing the equipment from any kind of damages.	
71.	Any damage to the network devices/spares involved in establishing	
	the link, arising out of electrical/lighting/voltage/Earthing issues needs	
	to be replaced by the bidder free of cost.	
72.	"Site Survey, "Installation Certificate" and "Acceptance report for	
	successful commissioning" must be maintained by the selected bidder	
	for future references. The formats would be finalized in consultation	
	with the Bank. This shall be one time activity and the date of successful	
	commissioning of link as these documents shall be considered as the	
	billing's start date.	
73.	The successful bidder shall provide all the necessary support for	
	facilitating in carrying out fail-over testing of the links by the Bank's	
	network SI.	
74.	The successful bidder shall provide update on the work-in-progress with	
	regard to the commissioning of each and every link post the issuance	
	of PO/LOI on a weekly basis so that the Bank has clear visibility of the	
	work being carried out. It should, inter-alia, contain at least the	
	following details: Link address, proposed date of completion of	
	commissioning, activities completed, dependency (if any), current	
	status, reason of delay (if any).	
75.	The bidders are expected to do a site survey for feasibility and for	
	positioning of the terminating equipment. They should clearly inform	
	about the equipment that will be deployed with its physical, electrical	
	and any other related information.	
76.	Bidder has to deliver the link up to the router and terminate on the	
	required interface of branch router with prior approval from Bank and	
	ensure connectivity as per the specifications of this RFP in co-	
	ordination with Bank's network team and network SI	
77.	Bidder must ensure that it will use products that are intrinsically safe	
	and are approved for use in these locations. It must adhere to	
	Government of India safety regulation and should use earthing for all	
	its masts.	
78.	Bidder should do all internal cabling till branch router for successful	
	commissioning of the required MPLS link without any additional cost to	
	the Bank. Bidder should provide all required cables for connecting the	
	modem or any external device to Branch router for termination of link	
	at no extra cost to the Bank. Cabling should be done properly with	
	dressing, any wire coming inside the premises from Antenna or any	
	other devices should come through conduit which has to be provided	
	by the selected bidder.	

79.	During the tenure of the contract or till the link(s) is/are being used at	
	the site(s), the bidder shall bear all the operational costs associated	
	with commissioned link(s). The Bank shall pay only the fixed recurring	
	cost and one-time shifting charges (wherever applicable) for the	
	commissioned links.	
80.	All clearances, wherever required, in respect of the	
	mast/pole/antenna from Landlord, any government/local/statutory	
	bodies etc. like municipal corporations, airport authorities are the	
	responsibilities of the Bank. However, bank may seek involvement of	
	bidder for obtaining such clearance / permission.	
81.	Bidder shall ensure that all supplied hardware, software etc. must not	
	be End of Support / End of Service and spares/upgrades should be	
	available for at least 5 years from date of commissioning, otherwise	
	proper replacement without any cost to bank to be done by bidder.	
82.	The network equipment shall support Packet Filtering, TCP spoofing,	
	IPv4 & IPv6 both, QoS on both inbound and outbound traffic and other	
	industry standard protocol.	
83.	Dedicated IP addressing scheme for WAN link will be provided by the	
	Bank. Required connections to terminating the link on Router/Switch	
	(provided by the Bank) should be done by bidder. After installation of	
	network equipment at branches bidder has to ensure that banks	
	application are working properly.	
84.	In future, if the bidder gets involved in Regulatory issues / Licensing	
	issue with any Govt/Law enforcing agency/ Regulatory authorities, it is	
	the responsibility of Bidder to replace / substitute the wire/wireless	
	Technology at no additional cost to the Bank without compromising	
	SLA and security.	
85.	The bidder shall provide a high level network design document	
	capturing CPE details, PoP details including interface/port (on which	
	the link shall be terminated), CoS/QoS details etc. for providing	
	connectivity between each of the office/branch. This document	
	needs to be submitted by the bidder within 1 month of issuance of the	
	Lol/PO and should be updated from time to time as and when there is	
	any change in the network/details captured in the document.	
86.	The bidder has to maintain proper documentation having correct and	
	latest information on network architecture such as logical & physical	
	setup for each location, master database of all the sites along with	
	inventory of links (from/to location details), bandwidth details, physical	
	ports on which the link has been terminated, circuit ID, IP addresses,	
	register containing incident and their resolution details etc. at a central	
	location throughout the currency of the contract. Additionally, bidder	
	shall maintain duly signed copies of certificates/reports such as "Site	
	Survey", "Installation Certificate", "In Operations Certificate",	
	"Acceptance report for successful commissioning" etc. with	
	themselves for future references. Such documentation in the format	
	prescribed by the Bank shall be provided to the Bank/SI on regular	

	basis and/or on demand.	
87.	The bidder shall have robust, resilient and redundant network	
	architecture with built-in redundancy at various levels including at	
	network component level, site level etc. The bidder shall provide their	
	Disaster Recovery (DR) and Business Continuity Plan (BCP) specific to	
	the Bank detailing as to how the connectivity and other allied services	
	as specified in this document shall be provided to the Bank seamlessly	
	even in event of a disaster in their network and/or their NOC.	
	Additionally, the bidder shall provide extra support and cooperation	
	during the Bank's DR drills/exercises (if required).	
88.	The bidder shall be equipped with the followings to deal with	
	exigencies:	
	✓ Proactive Disaster Risk reduction measures.	
	✓ Meticulous preparedness: Availability of spares &	
	Manpower deployment.	
	✓ Disaster resilient sound framework with effective response.	
	SOP (Standard Operating Procedure) for such situations	
89.	The bidder shall confirm in writing that all the MPLS PoPs, on which the	
	MPLS links have been terminated, have redundancy at various levels	
	including equipment-level, link-level, power-level, and path-level.	
90.	The bidder shall ensure network performance optimization (in terms of	
	network latency, packet loss, jitters, bandwidth etc.) including	
	enhancements in CoS/QoS as per the requirements of the Bank. By	
	Optimization the Bank intends that the Bidder should perform network	
	optimization to boost network efficiency without acquiring additional	
	or expensive hardware or software at the customer premises (i.e.	
	optimization to be achieved through configurational changes to the	
	extent possible or as a part of successful bidder's infrastructure	
	upgrade).	
91.	Bank, at its discretion, may surrender any link at any location at any	
	time by giving the bidder a notice period of 30 days.	
92.	The Bank reserves the right to place Purchase Order (PO) for lesser	
	number of links than the number of links/locations specified in this of	
	RFP document. Also, the Bank may issue multiple POs during the	
	contract period.	
93.	The bidder shall perform various activities to maintain the quality of the	
	services being provided to the Bank at its own cost. The quality	
	management activities include:	
	a. Reduction in the effort required for incident management.	
	b. Prediction of network problems based on the	
	inputs/feedback being received from the Bank/NI with	
	impact on different branches/offices.	
	c. Building a system to tackle service outages in an effective	
	and efficient manner.	
	d. Identification of areas with frequent problems and formulate	
	strategies to overcome the same.	

	e. The Bank reserves the right to amend the above mentioned activities or include new activities at its discretion during the currency of the contract.	
94.	Bidder has to carry out Preventive maintenance of each site in every quarter, Preventive maintenance at any location should be done only with prior concurrence of the bank. The preventive maintenance report which should be properly sealed and signed by concerned branch officials along with dates and any remarks. These reports should be submitted during the Invoice submission for claiming the payment for every quarter. In absence of the Preventive maintenance report, the payment may not be released for that particular site.	
95.	Bidder should provide one week minimum advance intimation to bank designated team for carrying out any maintenance activity in bidder's network. Such activity should not be more than 3 hours on single occasion and bidder should ensure such activity should be carried out during lean business hours preferably between 01.00 AM to 04.00AM without impacting bank's business. Two activities in a year would be permitted by bank with a duration of one hour. Bidder should ensure availability of network after the completion of maintenance activity for all branches and offices. After completion of the activity bidder has to submit the activity report to bank designated team, such reports should state the availability of network for bank branches and offices.	
96.	Latency should not be more than 75 ms (End to End i.e. Branch router to DC & DR router) for a 1500 byte packet size measured for a minimum of 1000 packets. Tool should be provided to bank for monitoring the same on real-time basis at no additional cost to the bank	
97.	In case of MPLS on wired/RF connectivity, Bank prefers wired connectivity (fiber/copper) as last mile at branches. In case of non- feasibility of wired media, the Bank shall consider the stable wireless technology (RF) with licensed band that has been successfully implemented in private/public sector Bank/Financial Institution/ Govt. of India. Bidder has to ensure that no other Radio equipment causes interference to wireless signals or trap the wireless signals used for Bank's connectivity.	
98.	The bidders should have their own nation-wide high availability MPLS network backbone. The bidder's core MPLS backbone should be fully meshed. Bidder has to submit the declaration for this clause during bid submission.	
99.	The connectivity provided by the bidder has to be Layer 3 MPLS solution on dedicated ports with 1:1 committed information rate with end point as Ethernet.	
100.	For the pole to be installed in the branch roof top for Wireless link (RF), the height of pole should not be more than 09 meters.	

101.	The bidder will ensure that each location is within a radius of 5	
	kilometres from any of their BTS/Repeater Towers. However, for flatland	
	rural areas, the radius may be extended up to 10 kilometres. Such	
	BTS/Repeater should be in line of sight of Bank's location.	
102.	Pole/Tower removal, in case of shifting of branch or termination of link	
	has to be done by Bidder without any additional cost to the Bank.	
103.	In case of Pole/Tower fell down due to natural calamity, removal and	
	reinstallation of Pole/Tower has to be done by Bidder without any	
	additional cost to the Bank.	
104.	Minimum bandwidth for MPLS on wired/RF connectivity at last mile	
	should be 2048 Kbps in full duplex for branches.	
105.	Average end to end packet loss should not be more than 10 in 1,000	
	for wireless connectivity with IMIX packets measured for a minimum of	
	1000 packets.	
106.	Average Jitter of the connectivity should be less than 45ms measured	
	for a minimum 1000 packets.	
107.	The MTU (maximum transmission unit) size should be 1500 bytes.	
108.	In case of shifting of a branch to new location where feasibility on	
	wired/RF is not available then some alternate arrangement like 4G/5G	
	or any other connectivity should be made available to that branch by	
	the bidder itself. The rates of alternate connectivity shall be applicable	
	as per RFP norms. However, before providing connectivity over other	
	technologies (i.e. apart from wired/RF) bidder need to take prior	
	approval from Bank.	
109.	Bidder shall provide, without any additional cost to the Bank,	
	adequate protection for the masts/pole/antenna like Platform Snow	
	Shield/ other obstructions wherever necessary, to prevent disturbances	
	to the alignment causing communications failure. Any other	
	equipment which are not mentioned in this RFP but are required for	
	making the branch/ office live on the network via wired/wireless link	
	shall be provided by the selected bidder at no extra cost to the Bank.	
110.	For Category-B link only wired link is required.	
111.	For Category-B link comprehensive support is required during the entire	
	contract period. Bidder should factor the cost of comprehensive	
	support along with the link cost. No additional cost will be given by	
	Bank in this regard.	

ANNEXURE-XVIII (A)

MASKED COMMERCIAL TEMPLATE

Category A - Commercial Template for MPLS on Wire/RF

Table A		Link cost for MPLS links on Wire/RF (Part of TCO)							
Location	Bandwidth	No. of sites	No. of Link feasible (a)	Unit one-time link commissioning cost (OTC) (b)	GST on OTC (c)	Unit recurring cost per year (d)	GST on recurring cost per link (e)	Total cost of the feasible Link f=ax(b+d) (excluding tax)	
Branch	2 Mbps	1120	XXXX	XXXX	хххх	XXXX	XXXX	XXXX	
Total cost of	Total cost of links for one year (excluding Tax) in figures							XXXX	
Total cost of	Total cost of links for one year (excluding Tax) in words						хххх		
Total cost of links for five years in figures (One-time implementation cost for 1 st year only) g= a X $\{5(d) + b\}$							хххх		
Total cost of links for five year in words							хххх		

Table B	Link cost for MPLS links Bandwidth 100 Mbps (OFC) slab for MPLS Link on Wire (Part of TCO)							
Location	BACKHAUL Link bandwidth Mbps (OFC)	Unit one-time link commissioning cost, if any (a)	GST on OTC (b)	Unit recurring cost per year (c)	GST on recurring cost per link (d)	Total cost of the Link on 100 Mbps bandwidth slab e = (a+c) (excluding tax)		
Bangalore Data Centre	100 Mbps	хххх	хххх	хххх	хххх	хххх		
Kolkata Data Centre	100 Mbps	хххх	хххх	хххх	хххх	хххх		
Total cost of linl	Total cost of links for one year (excluding Tax) in figures					XXXX		
Total cost of linl	Total cost of links for one year (excluding Tax) in words					XXXX		
Total cost of linl f= 5x(c)+a	хххх							
Total cost of linl	Total cost of links for five year in words							

Table C*	List of Other Items (not to be included in TCO)				
Item (to be quoted by the bidder, if any)	Description	Unit Price (excluding TAX)	TAX %age	Total Price(excludin g Tax)	
4 Mbps	(Branch link on Wired/RF)			Not Applicable	
8 Mbps	(Branch link on Wired/RF)			Not Applicable	
De-Installation	De-installation of link at site	XXXX	XXXX	XXXX	
Re-installation	Re-installation of link at other location as per order	XXXX	XXXX	XXXX	
Shiffing Charges (anywhere in India)	Charges for shifting of link from one geographic location to another	xxxx	хххх	XXXX	
Any other chargeable	List of such items which are	XXXX	XXXX	XXXX	

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

Page: 142 of 181

item (please add separate rows, if more than one items are there)	chargeable after successful delivery & acceptance of links.			
Any other items	хххх	хххх	хххх	хххх

*Order shall be given as per the requirement of the Bank during the contract period.

Table D	Consolidation_ MPLS Link on Wire/RF (TCO of Category-A)		
	Details	Cost (Rs.)	
Total cost of li	Хххх		
Total cost of B	Хххх		
Grand total fo	Хххх		

<u>Note:</u>

- The Primary Data Centre is located at UCO Bank Data Centre, C/O Tata communications, No.2, KEB layout, Sanjay Nagar Main Road, Near Geddalahalli Bus Stop, Bangalore- 560094.
- The Disaster Recovery Data Centre is located at UCO Bank Data Centre, UCO Bank, HO-2, 6th Floor, 3& 4 DD Block, Sector-1, Salt Lake, Kolkata- 700064.
- L1 bidder would be determined based on the total cost of ownership for each category of links. Any decision of Bank in this regard shall be final, conclusive and binding on the bidder.
- For category-A One-time implementation cost of link at Branches should not be more than Rs. 3000/-, further, one-time implementation cost won't be considered while calculating TCO.
- The bidder with lowest commercial cost in Table D after normalisation as mentioned above, will be selected as L1 bidder for category A.
- Bidder need to factor manpower cost as per Scope of Work (SOW). No separate cost for manpower will be provided by Bank and bidder should not quote the same in any of the commercial table given above.
- Bidders (SP-2 of annexure XXI) for category A having presence at certain sites with any solution, need not bid for that particular site/s (Not applicable for SP-1 of annexure XXI).
- Any of the solution should not be limited to nos. of users.
- The GST as applicable shall be paid as extra at actuals at the time of resultant billing.
- Bidders should quote for all applicable items in the table C separately for Category A. In the event the vendor has not quoted or mentioned any component or services required in table C it will be treated as free of cost during the contract period and bidder has to mandatorily provide the same.
- We hereby confirm that quotes mentioned in this commercial bid is strictly as per the format in RFP.
- We also confirm that the above mentioned rates are accurate. In case of any anomalies in the calculation for arriving at TCO, the Bank will have the right to rectify the same as

mentioned in the commercial evaluation process clause no. 2.3 and it will be binding upon our company.

- We have ensured that the price information is filled in the Commercial Offer at appropriate column without any typographical or arithmetic errors. All fields have been filled in correctly.
- We have not added or modified any clauses / statements / recordings / declarations in the commercial offer, which is conditional and / or qualified or subjected to suggestions, which contain any deviation in terms & conditions or any specification.
- We have understood that in case of non-adherence to any of the above, our offer will be summarily rejected.

Authorized Signatory

Company Seal Date Name & Designation:

Note:

- In case of discrepancy between figures and words, the amount in words shall prevail.
- Present Rate of tax, if applicable, should be quoted in respective columns. The Bank will
 pay the applicable taxes for the above mentioned tax type ruling at the time of actual
 delivery of service/implementation and resultant billing. However, no other tax type will
 be paid. The Octroi / Entry Tax will be paid extra, wherever applicable on submission of
 actual tax receipt.
- Bank has discretion to keep any of the line item mentioned above as optional as per Bank's requirement.
- Please note that any commercial offer which is conditional and / or qualified or subjected to suggestions will also be summarily rejected. This offer shall not contain any deviation in terms & condition or any specifications, if so such offer will be summarily rejected.
- All prices should be quoted in Indian Rupees (INR) only.
- The TCO (Total Cost of Ownership) will be exclusive of GST. However, the GST and other applicable taxes will be paid as per actuals at the time of resultant billing.
- Bank will not communicate with OEM / OSD for any queries.
- The quantity mentioned above is only indicative and may change at the time of issuance of Purchase Order.

ANNEXURE-XVIII (B)

MASKED COMMERCIAL TEMPLATE

Table A		Link co	ost for MPLS	links on Wire/	RF - Overseas	
Location	Bandwidth	Unit one-time link commissioning cost (OTC) (a)*	GST on OTC (b)	Unit recurring cost per year (c)	GST on recurring cost per link (d)	Total cost of the feasible Link e=a+c (excluding tax)
Hongkong Main	512 Kbps	хххх	XXXX	хххх	хххх	хххх
Hong Kong BCP	512 Kbps	хххх	XXXX	хххх	хххх	ХХХХ
Singapore Main	1 Mbps	хххх	xxxx	хххх	хххх	хххх
DC- Bangalore (Backhaul)	2.5 Mbps	XXXX	XXXX	хххх	хххх	XXXX
DR- Kolkata (Backhaul)	2.5 Mbps	хххх	XXXX	XXXX	хххх	XXXX
To	tal					
Total cost of li	nks for one ye	ar (excluding Tax)	in figures			XXXX
Total cost of li	nks for one ye	ar (excluding Tax)	in words	UCO B	ANK	хххх
Total cost of li g=(a) + 5(c)	nks for five yed	ars in figures (One-	time implemen	tation cost for 1 st	year only)	хххх
	nks for five yea	ar in words				хххх
	,					

Category B - Commercial Template for MPLS on Wire

<u>Note:</u>

- The Primary Data Centre is located at UCO Bank Data Centre, C/O Tata communications, No.2, KEB layout, Sanjay Nagar Main Road, Near Geddalahalli Bus Stop, Bangalore- 560094.
- The Disaster Recovery Data Centre is located at UCO Bank Data Centre, UCO Bank, HO-2, 6th Floor, 3& 4 DD Block, Sector-1, Salt Lake, Kolkata- 700064.
- L1 bidder would be determined based on the total cost of ownership for each category of links. Any decision of Bank in this regard shall be final, conclusive and binding on the bidder.
- For Category B One Time Implementation Cost will be considered while calculating TCO
- For Category-B link comprehensive support is required during the entire contract period. Bidder should factor the cost of comprehensive support and applicable commercial (if any) along with the link cost. No additional cost will be given by Bank in this regard.
- Bidder need to factor manpower cost as per Scope of Work (SOW). No separate cost for manpower will be provided by Bank and bidder should not quote the same in any of the commercial table given above.

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

- Any of the solution should not be limited to nos. of users.
- The GST as applicable shall be paid as extra at actuals at the time of resultant billing.
- We hereby confirm that quotes mentioned in this commercial bid is strictly as per the format in RFP.
- We also confirm that the above mentioned rates are accurate. In case of any anomalies in the calculation for arriving at TCO, the Bank will have the right to rectify the same as mentioned in the commercial evaluation process clause no. 2.3 and it will be binding upon our company.
- We have ensured that the price information is filled in the Commercial Offer at appropriate column without any typographical or arithmetic errors. All fields have been filled in correctly.
- We have not added or modified any clauses / statements / recordings / declarations in the commercial offer, which is conditional and / or qualified or subjected to suggestions, which contain any deviation in terms & conditions or any specification.
- We have understood that in case of non-adherence to any of the above, our offer will be summarily rejected.

Company Seal Date Name & Designation:

Note:

- In case of discrepancy between figures and words, the amount in words shall prevail.
- Present Rate of tax, if applicable, should be quoted in respective columns. The Bank will
 pay the applicable taxes for the above mentioned tax type ruling at the time of actual
 delivery of service/implementation and resultant billing. However, no other tax type will
 be paid. The Octroi / Entry Tax will be paid extra, wherever applicable on submission of
 actual tax receipt.
- Bank has discretion to keep any of the line item mentioned above as optional as per Bank's requirement.
- Please note that any commercial offer which is conditional and / or qualified or subjected to suggestions will also be summarily rejected. This offer shall not contain any deviation in terms & condition or any specifications, if so such offer will be summarily rejected.
- All prices should be quoted in Indian Rupees (INR) only.
- The TCO (Total Cost of Ownership) will be exclusive of GST. However, the GST and other applicable taxes will be paid as per actuals at the time of resultant billing.
- Bank will not communicate with OEM / OSD for any queries.
- The quantity mentioned above is only indicative and may change at the time of issuance of Purchase Order.

Authorized Signatory

ANNEXURE-XIX (A)

Category A - Commercial Template for MPLS on Wire/RF

Table A		Link cost for MPLS links on Wire/RF (Part of TCO)							
Location	Bandwidth	No. of sites	No. of Link feasible (a)	Unit one-time link commissioning cost (OTC) (b)	GST on OTC (c)	Unit recurring cost per year (d)	GST on recurring cost per link (e)	Total cost of the feasible Link f=ax(b+d) (excluding tax)	
Branch	2 Mbps	1120							
	f links for one	, ,	U ,	•					
Total cost of g= a X {5(d)									
Total cost of	f links for five y	/ear in w	vords						

Table B	Link cost for	Link cost for MPLS links Bandwidth 100 Mbps (OFC) slab for MPLS Link on Wire (Part of TCO)						
Location	BACKHAUL Link bandwidth Mbps (OFC)	Unit one-time link commissioning cost, if any (a)	GST on OTC (b)	Unit recurring cost per year (c)	GST on recurring cost per link (d)	Total cost of the Link on 100 Mbps bandwidth slab e = (a+c) (excluding tax)		
Bangalore Data Centre	100 Mbps							
Kolkata Data Centre	100 Mbps							
Total cost of lin	ks for one year (ex	cluding Tax) in figu	Jres					
Total cost of lin	ks for one year (ex	cluding Tax) in wo	rds					
Total cost of lin f= 5x(c)+a	ks for five years in t	ligures (One-time i	mplementation f	or 1 st year only)			
Total cost of lin	ks for five year in w	vords						

Table C*	List of Other Items (not to be included in TCO)						
Item (to be quoted by the bidder, if any)	Description	Unit Price (excluding TAX)	TAX %age	Total Price(excludin g Tax)			
4 Mbps	(Branch link on Wired/RF)			Not Applicable			
8 Mbps	(Branch link on Wired/RF)			Not Applicable			
De-Installation	De-installation of link at site						
Re-installation	Re-installation of link at other location as per order						
Shifting Charges (anywhere in India)	Charges for shifting of link from one geographic location to another						
Any other chargeable	List of such items which are						

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

Page: 147 of 181

item (please add	chargeable after successful		
separate rows, if more	delivery & acceptance of links.		
than one items are there)			
Any other items			

*Order shall be given as per the requirement of the Bank during the contract period.

Table D	Consolidation_ MPLS Link on Wire/RF (TCO of Category-A)					
Details Cost (Rs.)						
Total cost of li	Total cost of links for five year (A) excluding tax					
Total cost of B	Total cost of Backhaul links for five year (B) excluding tax					
Grand total fo	or all links without taxes (D = A+B)					

Note:

- The Primary Data Centre is located at UCO Bank Data Centre, C/O Tata communications, No.2, KEB layout, Sanjay Nagar Main Road, Near Geddalahalli Bus Stop, Bangalore- 560094.
- The Disaster Recovery Data Centre is located at UCO Bank Data Centre, UCO Bank, HO-2, 6th Floor, 3& 4 DD Block, Sector-1, Salt Lake, Kolkata- 700064.
- L1 bidder would be determined based on the total cost of ownership for each category of links. Any decision of Bank in this regard shall be final, conclusive and binding on the bidder.
- For category-A One-time implementation cost of link at Branches should not be more than Rs. 3000/-, further, one-time implementation cost won't be considered while calculating TCO.
- The bidder with lowest commercial cost in Table D after normalisation as mentioned above, will be selected as L1 bidder for category A.
- Bidder need to factor manpower cost as per Scope of Work (SOW). No separate cost for manpower will be provided by Bank and bidder should not quote the same in any of the commercial table given above.
- Bidders (SP-2 of annexure XXI) for category A having presence at certain sites with any solution, need not bid for that particular site/s (Not applicable for SP-1 of annexure XXI).
- Any of the solution should not be limited to nos. of users.
- The GST as applicable shall be paid as extra at actuals at the time of resultant billing.
- Bidders should quote for all applicable items in the table C separately for Category A. In the event the vendor has not quoted or mentioned any component or services required in table C it will be treated as free of cost during the contract period and bidder has to mandatorily provide the same.
- We hereby confirm that quotes mentioned in this commercial bid is strictly as per the format in RFP.
- We also confirm that the above mentioned rates are accurate. In case of any anomalies in the calculation for arriving at TCO, the Bank will have the right to rectify the same as mentioned in the commercial evaluation process clause no. 2.3 and it will be binding upon our company.
- We have ensured that the price information is filled in the Commercial Offer at appropriate column without any typographical or arithmetic errors. All fields have been filled in correctly.

- We have not added or modified any clauses / statements / recordings / declarations in the commercial offer, which is conditional and / or qualified or subjected to suggestions, which contain any deviation in terms & conditions or any specification.
- We have understood that in case of non-adherence to any of the above, our offer will be summarily rejected.

Authorized Signatory

Company Seal Date Name & Designation:

Note:

- In case of discrepancy between figures and words, the amount in words shall prevail.
- Present Rate of tax, if applicable, should be quoted in respective columns. The Bank will pay the applicable taxes for the above mentioned tax type ruling at the time of actual delivery of service/implementation and resultant billing. However, no other tax type will be paid. The Octroi / Entry Tax will be paid extra, wherever applicable on submission of actual tax receipt.
- Bank has discretion to keep any of the line item mentioned above as optional as per Bank's requirement.
- Please note that any commercial offer which is conditional and / or qualified or subjected to suggestions will also be summarily rejected. This offer shall not contain any deviation in terms & condition or any specifications, if so such offer will be summarily rejected.
- All prices should be quoted in Indian Rupees (INR) only.
- The TCO (Total Cost of Ownership) will be exclusive of GST. However, the GST and other applicable taxes will be paid as per actuals at the time of resultant billing.
- Bank will not communicate with OEM / OSD for any queries.
- The quantity mentioned above is only indicative and may change at the time of issuance of Purchase Order.

ANNEXURE-XIX (B)

COMMERCIAL TEMPLATE Category B - Commercial Template for MPLS on Wire

Table A		Link co	ost for MPLS I	inks on Wire/	RF - Overseas	
Location	Bandwidth	Unit one-time link commissioning cost (OTC) (a)*	GST on OTC (b)	Unit recurring cost per year (c)	GST on recurring cost per link (d)	Total cost of the feasible Link e=a+c (excluding tax)
Hongkong Main	512 Kbps					
Hong Kong BCP	512 Kbps					
Singapore Main	1 Mbps					
DC- Bangalore (Backhaul)	2.5 Mbps					
DR- Kolkata (Backhaul)	2.5 Mbps					
Tot						
Total cost of li	nks for one ye	ar (excluding Tax)	in figures			
Total cost of li	nks for one ye	ar (excluding Tax)	in words	исо в	ΔΝΚ	
Total cost of li g=(a) + 5(c)	nks for five yea	ars in figures (One-	time implemen	tation cost for 1 st	year only)	
Total cost of li	nks for five yed	ar in words				

Note:

- The Primary Data Centre is located at UCO Bank Data Centre, C/O Tata communications, No.2, KEB layout, Sanjay Nagar Main Road, Near Geddalahalli Bus Stop, Bangalore- 560094.
- The Disaster Recovery Data Centre is located at UCO Bank Data Centre, UCO Bank, HO-2, 6th Floor, 3& 4 DD Block, Sector-1, Salt Lake, Kolkata- 700064.
- L1 bidder would be determined based on the total cost of ownership for each category of links. Any decision of Bank in this regard shall be final, conclusive and binding on the bidder.
- For Category B One Time Implementation Cost will be considered while calculating TCO
- For Category-B link comprehensive support is required during the entire contract period. Bidder should factor the cost of comprehensive support and applicable commercial (if any) along with the link cost. No additional cost will be given by Bank in this regard.
- Bidder need to factor manpower cost as per Scope of Work (SOW). No separate cost for manpower will be provided by Bank and bidder should not quote the same in any of the commercial table given above.

- Any of the solution should not be limited to nos. of users.
- The GST as applicable shall be paid as extra at actuals at the time of resultant billing.
- We hereby confirm that quotes mentioned in this commercial bid is strictly as per the format in RFP.
- We also confirm that the above mentioned rates are accurate. In case of any anomalies in the calculation for arriving at TCO, the Bank will have the right to rectify the same as mentioned in the commercial evaluation process clause no. 2.3 and it will be binding upon our company.
- We have ensured that the price information is filled in the Commercial Offer at appropriate column without any typographical or arithmetic errors. All fields have been filled in correctly.
- We have not added or modified any clauses / statements / recordings / declarations in the commercial offer, which is conditional and / or qualified or subjected to suggestions, which contain any deviation in terms & conditions or any specification.
- We have understood that in case of non-adherence to any of the above, our offer will be summarily rejected.

Company Seal Date Name & Designation:

Note:

- In case of discrepancy between figures and words, the amount in words shall prevail.
- Present Rate of tax, if applicable, should be quoted in respective columns. The Bank will
 pay the applicable taxes for the above mentioned tax type ruling at the time of actual
 delivery of service/implementation and resultant billing. However, no other tax type will
 be paid. The Octroi / Entry Tax will be paid extra, wherever applicable on submission of
 actual tax receipt.
- Bank has discretion to keep any of the line item mentioned above as optional as per Bank's requirement.
- Please note that any commercial offer which is conditional and / or qualified or subjected to suggestions will also be summarily rejected. This offer shall not contain any deviation in terms & condition or any specifications, if so such offer will be summarily rejected.
- All prices should be quoted in Indian Rupees (INR) only.
- The TCO (Total Cost of Ownership) will be exclusive of GST. However, the GST and other applicable taxes will be paid as per actuals at the time of resultant billing.
- Bank will not communicate with OEM / OSD for any queries.
- The quantity mentioned above is only indicative and may change at the time of issuance of Purchase Order.

Authorized Signatory

ANNEXURE- XX

Summary of link feasibility report

	Category A – MPLS links _Wire/RF									
SN	Bandwidth	No. of Sites	Nos. of link feasible in Wire	Nos. of link feasible in Wireless (RF)	Total Link feasible					
1	2 Mbps									
		Total Lir	nk feasible in all catego	ry						

	Category B – MPLS links _Wire								
SN	Bandwidth	No. of Sites	Nos. of link feasible in wire	Total Link feasible					
1	2 Mbps	5							
	Total Link feasible in all category								



RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

Page: 152 of 181

ANNEXURE-XXI

LIST OF BRANCHES

SN	SOL ID	BRANCH NAME	ZONE	SP-1	SP-2	PIN CODE
1	0002	INDIA EXCHANGE PLACE - RT	KOLKATA	SIFY	BSNL	700001
2	0007	BHADRA - AHMEDABAD	AHMEDABAD	SIFY	BSNL	380001
3	0010	VIDISHA	BHOPAL	SIFY	BSNL	464001
4	0012	KATRA AHLUWALIA	JALANDHAR	SIFY	BSNL	143001
5	0013	BHIND	BHOPAL	SIFY	BSNL	477001
6	0016	P. ROAD-KANPUR	KANPUR	SIFY	BSNL	208012
7	0017	SURAT_MG_ROAD	SURAT	SIFY	BSNL	395001
8	0018	MQ PILANI	JAIPUR	SIFY	BSNL	330031
9	0019	GIRIDIH	RANCHI	SIFY	BSNL	815301
10	0022	MOUNT ROAD NAGPUR NAGPUR	NAGPUR	SIFY	BSNL	440001
11	0024	BANGALORE CITY	BANGALORE	SIFY	BSNL	560009
12	0027	AGRA-BELANGANJ KANPUR	KANPUR	SIFY	BSNL	284004
13	0029	MADURAI MAIN	COIMBATORE	SIFY	BSNL	625001
14	0030	COIMBATORE MAIN-TRICHY RD	COIMBATORE	SIFY	BSNL	641018
15	0031	BHOWANIPORE	KOLKATA	SIFY	BSNL	700025
16	0032	ALLAHABAD MAIN	VARANASI	SIFY	BSNL	211001
17	0034	VARANASI MAIN BRANCH	VARANASI	SIFY	BSNL	221001
18	0036	KARAIKUDI	COIMBATORE	SIFY	BSNL	623001
19	0038	DABRA	BHOPAL	SIFY	BSNL	475110
20	0039	ITWARI, NAGPUR	NAGPUR	SIFY	BSNL	440002
21	0040	M.G. ROAD - SECUNDERABAD	HYDERABAD	SIFY	BSNL	500003
22	0042	SOWCARPET, CHENNAI	CHENNAI	SIFY	BSNL	600003
23	0043	MORENA	BHOPAL	SIFY	BSNL	476001
24	0044	KAROL BAGH,N.DELHI	NEW DELHI	SIFY	MTNL	110005
25	0045	GUWAHATI MAIN	GUWAHATI	SIFY	BSNL	781001
26	0046	HAZRATGAUNJ	LUCKNOW	SIFY	BSNL	226001
27	0047	RANIGUNJ - BURDWAN	DURGAPUR	SIFY	BSNL	713347
28	0048	SARAFA GWALIOR	BHOPAL	SIFY	BSNL	474001
29	0050	AMINABAD BRANCH	LUCKNOW	SIFY	JIO	226020
30	0051	MOGA MAIN	JALANDHAR	SIFY	BSNL	142001
31	0052	RAJKOT MAIN	AHMEDABAD	SIFY	BSNL	306001
32	0053	TILAK ROAD UJJAIN	INDORE	SIFY	BSNL	456001
33	0054	MYSORE	BANGALORE	SIFY	BSNL	570001
34	0055	CUTTACK MAIN	BHUBANESWAR	SIFY	BSNL	753001
35	0056	GORAKHPUR MAIN VARANASI	VARANASI	SIFY	BSNL	273001
36	0059	PONDICHERRY MAIN	CHENNAI	SIFY	BSNL	605001
37	0060	LUCKNOW UNIVERSITY	LUCKNOW	SIFY	BSNL	226020
38	0063	KAMLA NAGAR, DELHI	NEW DELHI	SIFY	MTNL	110007
39	0065	HOWRAH SALT LAKE	SALT LAKE	SIFY	BSNL	711101
40	0066	JALPAIGURI	SILLIGURI	SIFY	BSNL	735101
41	0067	RAJKOT CITY	AHMEDABAD	SIFY	BSNL	360001
42	0068	PUNE CAMP - PUNE	PUNE	SIFY	BSNL	411001
43	0071	QUILON ERNAKULAM	ERNAKULAM	SIFY	BSNL	691001

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

Page: 153 of 181

44	0073	DHORAJI	AHMEDABAD	SIFY	BSNL	360410
45	0074	BHAVNAGAR MAIN	AHMEDABAD	SIFY	BSNL	364001
46	0076	SANYOGITA	INDORE	SIFY	BSNL	452001
47	0082	ANAND	SURAT	SIFY	BSNL	388001
48	0083	BHADOHI BRANCH	VARANASI	SIFY	BSNL	221401
49	0086	JODHPUR MAIN JODHPUR	JODHPUR	SIFY	BSNL	342002
50	0087	ALWAR	JAIPUR	SIFY	BSNL	301001
51	0088	KOLHAPUR	PUNE	SIFY	BSNL	416001
52	0091	AGARTALA	AGARTALA	SIFY	BSNL	799001
53	0095	BALLYGUNGE	KOLKATA	SIFY	BSNL	700019
54	0100	PURASAWALKAM, CHENNAI	CHENNAI	SIFY	BSNL	600007
55	0101	MYLAPORE, CHENNAI	CHENNAI	SIFY	BSNL	600004
56	0103	PATIALA MAIN	CHANDIGARH	SIFY	BSNL	147001
57	0104	CHAURA BAZAR - LUDHIANA	CHANDIGARH	SIFY	BSNL	141001
58	0105	JULLUNDUR CITY	JALANDHAR	SIFY	BSNL	144001
59	0108	DEESA	AHMEDABAD	SIFY	BSNL	385535
60	0109	COCHIN	ERNAKULAM	SIFY	BSNL	682002
61	0110	SRIGANGANAGAR	JODHPUR	SIFY	BSNL	335001
62	0111	TRICHY MAIN	COIMBATORE	SIFY	BSNL	620008
63	0112	PUDUKKOTTAI	COIMBATORE	SIFY	BSNL	622001
64	0113	КИМВАКОНАМ	COIMBATORE	SIFY	BSNL	612001
65	0114	HYDERABAD MAIN KOTI	HYDERABAD	SIFY	BSNL	500195
66	0115		NEW DELHI	SIFY	MTNL	110001
67	0116	BIKANER MAIN	JODHPUR	SIFY	BSNL	334001
68	0118	VISAKHAPATNAM MAIN BRANCH	HYDERABAD	SIFY	BSNL	530001
69	0123	SRINAGAR JALANDHAR	JALANDHAR	SIFY	BSNL	190001
70	0124	NAKODAR	JALANDHAR	SIFY	BSNL	141310
71	0125	BHILAI SECTOR1 - RAIPUR	RAIPUR	SIFY	BSNL	490023
72	0126	UDAIPUR MAIN	AJMER	SIFY	BSNL	313001
73	0127		CHANDIGARH	SIFY	BSNL	141003
74	0130	PONDICHERRY BAZAR-CHENNAI	CHENNAI	SIFY	BSNL	605001
75	0131	MALOUT	CHANDIGARH	SIFY	BSNL	152107
76	0133	Abohar	CHANDIGARH	SIFY	BSNL	152116
77	0135	BHATINDA	CHANDIGARH	SIFY	BSNL	125021
78	0138	DURGAPUR MAIN-BURDWAN	DURGAPUR	SIFY	BSNL	713213
79	0140	MALIGAON - GUWAHATI	GUWAHATI	SIFY	BSNL	781011
80	0141	RANCHI	RANCHI	SIFY	BSNL	834001
81	0146	DHANBAD MAIN	RANCHI	SIFY	BSNL	826001
82	0147	KOZHIKODE ERNAKULAM	ERNAKULAM	SIFY	BSNL	673001
83	0149	DHARAMTALLA STREET-KOLKATA	KOLKATA	SIFY	BSNL	700013
84	0150	VIDYA VIHAR PILANI	JAIPUR	SIFY	BSNL	330031
85	0151	BANGALORE-CANTONMENT	BANGALORE	SIFY	BSNL	560001
86	0153	DEFENCE COLONY, NEW DELHI	NEW DELHI	SIFY	MTNL	110024
87	0155	CHOMU BRANCH	JAIPUR	SIFY	BSNL	303702
88	0159	MIRZA ISMAIL ROAD-JAIPUR	JAIPUR	SIFY	BSNL	302001
89	0160	SIKAR	JAIPUR	SIFY	BSNL	332001
90	0162	HISSAR	KARNAL	SIFY	BSNL	125001
91	0165	ROBERTSGANJ	VARANASI	SIFY	BSNL	231216

Page: 154 of 181

92	0166	JAMMU MAIN	JALANDHAR	SIFY	BSNL	180001
93	0167	Mesra-ranchi	RANCHI	SIFY	BSNL	835215
94	0169	VASCO-DA-GAMA-GOA	PUNE	SIFY	BSNL	403802
95	0170	AURANGABAD PUNE	PUNE	SIFY	BSNL	431001
96	0172	SHIVAJI NAGAR - PUNE	PUNE	SIFY	BSNL	411010
97	0174	KORBA	RAIPUR	SIFY	BSNL	495667
98	0177	SALABATPURA	SURAT	SIFY	BSNL	395003
99	0182	RAIPUR MAIN RAIPUR	RAIPUR	SIFY	BSNL	492009
100	0183	DIBRUGARH	JORHAT	SIFY	BSNL	786001
101	0189	BURDWAN MAIN BURDWAN	DURGAPUR	SIFY	BSNL	713101
102	0190	KOLKATA MAIN - RT	KOLKATA	SIFY	BSNL	700001
103	0191	HIRAPUR-DHANBAD	RANCHI	SIFY	BSNL	826001
104	0197	PANJI GOA	PUNE	SIFY	BSNL	403000
105	0199	BARUIPUR	KOLKATA	SIFY	BSNL	743302
106	0200	JORASANKO	KOLKATA	SIFY	BSNL	700006
107	0201	KIRTI NAGAR	NEW DELHI	SIFY	MTNL	110015
108	0206	RATLAM BRANCH INDORE	INDORE	SIFY	BSNL	457001
109	0208	BERHAMPUR-ORISSA	BHUBANESWAR	SIFY	BSNL	760002
110	0210	SILIGURI - SURI SURI	SILLIGURI	SIFY	BSNL	734401
111	0212	CHHEHARATA	JALANDHAR	SIFY	BSNL	143105
112	0218	RAFI AHMED KIDWAI RD-KOL	KOLKATA	SIFY	BSNL	700016
113	0223	GUNTUR-HYDERABAD	HYDERABAD	SIFY	BSNL	522002
114	0224	KANPUR PARADE KANPUR	KANPUR	SIFY	BSNL	208012
115	0227	DANDIA BAZAR - BARODA	SURAT	SIFY	BSNL	390001
116	0228	NAINITAL ROAD BAREILLY	MEERUT	SIFY	BSNL	243001
117	0230	MODEL TOWN, DELHI	NEW DELHI	SIFY	MTNL	110009
118	0232	SAHARANPUR MEERUT	MEERUT	SIFY	BSNL	247001
119	0233	ANGAMALY	ERNAKULAM	SIFY	BSNL	683572
120	0234	PANJABI BAGH	NEW DELHI	SIFY	MTNL	110026
121	0238	SELAIYUR - CHENNAI	CHENNAI	SIFY	BSNL	600059
122	0239	BEGUSARAI	BEGUSARAI	SIFY	BSNL	851101
123	0240	KRISHNA NAGAR - NEW DELHI	NEW DELHI	SIFY	MTNL	110051
124	0245	COLLEGE SQUARE CUTTACK BHUBANESWAR	BHUBANESWAR	SIFY	BSNL	753003
125	0246	NEEMUCH INDORE	INDORE	SIFY	BSNL	458441
126	0248	BHARATPUR	JAIPUR	SIFY	BSNL	321001
127	0249	NIZAMUDDIN (W),NEW DELHI	NEW DELHI	SIFY	MTNL	110013
128	0252	YERWADA	PUNE	SIFY	AIRTEL	411014
129	0255	NARAYANPURA - AHMEDABAD	AHMEDABAD	SIFY	BSNL	380013
130	0256	BAGHBAZAR	KOLKATA	SIFY	BSNL	700003
131	0257	BANSDRONI-KOLKATA	KOLKATA	SIFY	BSNL	700047
132	0258	NEWPALASIYA INDORE	INDORE	SIFY	BSNL	452003
133	0260	BILASPUR RAIPUR	RAIPUR	SIFY	BSNL	495001
134	0263	BHAVNAGARPARA	AHMEDABAD	SIFY	BSNL	364003
135	0264	SOLAPUR	PUNE	SIFY	BSNL	413001
136	0269	SAGAR	BHOPAL	SIFY	BSNL	470002
137	0270	ATHPUR	SALT LAKE	SIFY	BSNL	743128
138	0273	MARGGAO GOA	PUNE	SIFY	BSNL	403601
139	0277	HASTINGS - KOLKATA	KOLKATA	SIFY	BSNL	700022

Page: 155 of 181

140	0278	ρατηανκοτ	JALANDHAR	SIFY	BSNL	145001
141	0281	GORWA	SURAT	SIFY	BSNL	390016
142	0282	KATRA BRANCH	JALANDHAR	SIFY	BSNL	182301
143	0285	HIRAKUD	SAMBALPUR	SIFY	BSNL	768016
144	0288	TRIVENDRUM MAIN BRANCH	ERNAKULAM	SIFY	BSNL	695001
145	0289	VIDYANAGAR	PUNE	SIFY	BSNL	416004
146	0292	MB LANE ASANSOL-BURDWAN	DURGAPUR	SIFY	BSNL	713301
147	0293	JORAPOKHAR	RANCHI	SIFY	BSNL	828119
148	0298	CIVIC CENTRE BHILAI	RAIPUR	SIFY	BSNL	490006
149	0302	KRISHNAGAR	BHOPAL	SIFY	BSNL	482004
150	0306	BIRLAPUR	KOLKATA	SIFY	BSNL	743318
151	0308	PURNEA	BEGUSARAI	SIFY	BSNL	854301
152	0310	BADA BAZAR JHANSI	KANPUR	SIFY	BSNL	284001
153	0311	BROACH	SURAT	SIFY	BSNL	392001
154	0312	BAHOUR	CHENNAI	SIFY	BSNL	607402
155	0313	new subzimandi	NEW DELHI	SIFY	MTNL	110033
156	0315	SHIKARPUR	MEERUT	SIFY	BSNL	202395
157	0317	MANGO-JAMSHEDPUR	RANCHI	SIFY	BSNL	831012
158	0318	KUNDLI-CHANDIGARH	KARNAL	SIFY	BSNL	131028
159	0324	BIRLA NAGAR, GWALIOR	BHOPAL	SIFY	BSNL	474004
160	0330	MADHYAMGRAM - KOLKATA	SALT LAKE	SIFY	BSNL	743275
161	0332	BULANDSHAHR	MEERUT	SIFY	BSNL	203001
162	0335	BAHULA	DURGAPUR	SIFY	BSNL	713222
163	0336	KARNAL	KARNAL	SIFY	BSNL	132001
164	0337	BHIWANI-HARYANA	KARNAL	SIFY	BSNL	125021
165	0338	MUZAFFARNAGAR	MEERUT	SIFY	BSNL	251001
166	0339	NASIK CITY	PUNE	SIFY	BSNL	420001
167	0340	KISHANGANJ	BEGUSARAI	SIFY	BSNL	855108
168	0348		KANPUR	SIFY	BSNL	241501
169	0360	VALLABH VIDYANAGAR	SURAT	SIFY	BSNL	388120
170	0374	HANUMANGARH	JODHPUR	SIFY	BSNL	335513
171	0375	RUDRAPUR	DEHRADUN	SIFY	BSNL	263153
172	0377	MANDSAUR	INDORE	SIFY	BSNL	458002
173	0380	NAMAGIRIPETTAI COIMBATORE	COIMBATORE	SIFY	BSNL	637406
174	0381	SALEM SHEVAPET	COIMBATORE	SIFY	BSNL	636001
175	0384	ARMAPUR ESTATE,KANPUR	KANPUR	SIFY	BSNL	208009
176	0390	FARIDABAD MAIN NEW DELHI	NEW DELHI	SIFY	BSNL	121002
177	0407	BANIPUR	SALT LAKE	SIFY	BSNL	711304
178	0409	NEW CLOTH MARKET AHMEDABAD	AHMEDABAD	SIFY	BSNL	380022
179	0414	KOHARA	CHANDIGARH	SIFY	BSNL	141112
180	0416	BANITABLA	SALT LAKE	SIFY	BSNL	711316
181	0421	HINJALICUT	BHUBANESWAR	SIFY	BSNL	761102
182	0424	MANGHAT	CHANDIGARH	SIFY	BSNL	141007
183	0426	sonari jorhat	JORHAT	SIFY	BSNL	785690
184	0428	MUNGER	BEGUSARAI	SIFY	BSNL	811201
185	0430	VILLIANUR	CHENNAI	SIFY	BSNL	605005
186	0431	ERNAKULAM MAIN	ERNAKULAM	SIFY	BSNL	682031
187	0440	DHENKANAL	SAMBALPUR	SIFY	BSNL	759001

Page: 156 of 181

188	0441	ROPAR MAIN	CHANDIGARH	SIFY	BSNL	141001
189	0445	MOHALI-PUNJAB	CHANDIGARH	SIFY	BSNL	160055
190	0447	BEGRI	SALT LAKE	SIFY	BSNL	711411
191	0453	JUGIANA CHANDIGARH	CHANDIGARH	SIFY	BSNL	141120
192	0454	SURI	SILLIGURI	SIFY	BSNL	731101
193	0457	BAGRU	JAIPUR	SIFY	BSNL	303007
194	0459	SAHAPUR	HOOGHLY	SIFY	BSNL	712410
195	0461	DAUSA-JAIPUR	JAIPUR	SIFY	BSNL	303303
196	0462	BALASORE-CUTTACK	BALASORE	SIFY	BSNL	756001
197	0463	BILASPUR - DHARAMSHALA DHARAMSHALA	DHARAMSHALA	SIFY	BSNL	174001
198	0471	NAGDA CITY INDORE	INDORE	SIFY	BSNL	456335
199	0473	DHUBRI	GUWAHATI	SIFY	BSNL	783301
200	0477	PEDDANAICKENPALAYAM	COIMBATORE	SIFY	BSNL	636109
201	0478	NALLIPALAYAM	COIMBATORE	SIFY	BSNL	637003
202	0479	MALVIYA NAGAR BHOPAL	BHOPAL	SIFY	BSNL	462003
203	0484	MANACHANALLUR	COIMBATORE	SIFY	BSNL	621005
204	0489	PUSA ROAD-NEWDELHI	NEW DELHI	SIFY	MTNL	110060
205	0504	PANDARAVADAI	COIMBATORE	SIFY	BSNL	614204
206	0507	HARIPARBAT	KANPUR	SIFY	BSNL	282002
207	0508	FRASER ROAD-PATNA	PATNA	SIFY	BSNL	800001
208	0509	TIRUNELVELI	COIMBATORE	SIFY	BSNL	627001
209	0514	CHINHAT	LUCKNOW	SIFY	BSNL	277105
210	0518	VELLIYUR	CHENNAI	SIFY	BSNL	601103
211	0519	KARUNGULAM	COIMBATORE	SIFY	BSNL	628615
212	0525	GRAM PIPLIA HANA - INDORE	INDORE	SIFY	BSNL	452018
213	0531	RAJABAZAR	KOLKATA	SIFY	BSNL	700009
214	0532	LILUAH	SALT LAKE	SIFY	BSNL	711204
215	0533	SILPUKHURI-GUWAHATI	GUWAHATI	SIFY	BSNL	781003
216	0534	CIVIL LINES LUDHIANA	CHANDIGARH	SIFY	BSNL	141001
217	0535	ITAMATI	BHUBANESWAR	SIFY	BSNL	752068
218	0537	SALT LAKE SECTOR-1,KOLKATA	SALT LAKE	SIFY	BSNL	700064
219	0543	LALTON KALAN	CHANDIGARH	SIFY	BSNL	142022
220	0551	IMPHAL	AGARTALA	SIFY	BSNL	795001
221	0555	RAIPUR_RASULPUR	JALANDHAR	SIFY	BSNL	144001
222	0556	SUJAPUR	CHANDIGARH	SIFY	BSNL	142026
223	0558	MANGALDAI JORHAT	JORHAT	SIFY	BSNL	784125
224	0562	KALRA	JALANDHAR	SIFY	BSNL	144030
225	0568	ICF COLONY	CHENNAI	SIFY	BSNL	600038
226	0569	SARDARPURA-JODHPUR	JODHPUR	SIFY	BSNL	342003
227	0572	DISPUR-ASSAM	GUWAHATI	SIFY	BSNL	781006
228	0579	ANGUL SAMBALPUR	SAMBALPUR	SIFY	BSNL	759122
229	0586	BELGACHIA	KOLKATA	SIFY	BSNL	700037
230	0587	KIDDERPUR-KOLKATA	KOLKATA	SIFY	BSNL	700023
231	0591	KOTA SHOPPING CENTRE	AJMER	SIFY	BSNL	324007
232	0603	JIRAT	HOOGHLY	SIFY	BSNL	712123
233	0608	SHAHDARA - NEW DELHI	NEW DELHI	SIFY	MTNL	110032
234	0612	CHANDPUR	VARANASI	SIFY	BSNL	221106
235	0617	HALAR ROAD	SURAT	SIFY	BSNL	396001

Page: 157 of 181

236	0618	AJWA ROAD - BARODA	SURAT	SIFY	BSNL	390019
237	0620	CUDDALORE	CHENNAI	SIFY	BSNL	607001
238	0622	KONA	SALT LAKE	SIFY	BSNL	711323
239	0623	JAYANAGAR BRANCH	BANGALORE	SIFY	BSNL	560011
240	0627	CIVIL LINES BAREILLY	MEERUT	SIFY	BSNL	243001
241	0635	DIDWANA	AJMER	SIFY	BSNL	341303
242	0638	BARGARH	SAMBALPUR	SIFY	BSNL	768028
243	0642	GHATAL	HOOGHLY	SIFY	BSNL	721212
244	0648	GUMLA	RANCHI	SIFY	BSNL	835207
245	0650	MUNSAD	SURAT	SIFY	JIO	396463
246	0657	RANAGHAT	DURGAPUR	SIFY	BSNL	741201
247	0663	PIPLANI - BHOPAL	BHOPAL	SIFY	BSNL	462021
248	0671	BADU	SALT LAKE	SIFY	BSNL	700128
249	0675	BASIRHAT	SALT LAKE	SIFY	BSNL	743411
250	0679	NAGERCOIL	COIMBATORE	SIFY	BSNL	629001
251	0681	RELIEF ROAD-AHMEDABAD	AHMEDABAD	SIFY	BSNL	380001
252	0682	DIGIANA	JALANDHAR	SIFY	BSNL	180010
253	0691	CHANDRAPUR NAGPUR	NAGPUR	SIFY	BSNL	442401
254	0693	THANJAVUR	COIMBATORE	SIFY	BSNL	613007
255	0694	NAGAR MAHAPALIKA- ALLAHABAD	VARANASI	SIFY	BSNL	211001
256	0699	AKOLA NAGPUR	NAGPUR	SIFY	BSNL	444006
257	0701	JHAWAHAR MARG - INDORE INDORE	INDORE	SIFY	BSNL	452002
258	0703	PARK STREET - KOLKATA	KOLKATA	SIFY	BSNL	700016
259	0708	RAVIWAR PETH	PUNE	SIFY	BSNL	411002
260	0719	SAKCHI	RANCHI	SIFY	BSNL	831001
261	0727	BOLANGIR	SAMBALPUR	SIFY	BSNL	767001
262	0733	DUM DUM CANTONEMENT,KOLKATA	SALT LAKE	SIFY	BSNL	700028
263	0735	IOC TOWNSHIP-BEGUSARAI	BEGUSARAI	SIFY	BSNL	851117
264	0736	RANGIA	GUWAHATI	SIFY	BSNL	781354
265	0737	DULIAJAN	JORHAT	SIFY	BSNL	786602
266	0739	BANKRA-HOWRAH	SALT LAKE	SIFY	BSNL	711403
267	0742	JORHAT JORHAT	JORHAT	SIFY	BSNL	785001
268	0743	HZS FACTORY, VIZAG	HYDERABAD	SIFY	BSNL	530015
269	0745	WANAPARTHY	HYDERABAD	SIFY	BSNL	509103
270	0746	HIGH COURT RD GWALIOR	BHOPAL	SIFY	BSNL	474001
271	0748	RAOPURA - BARODA	SURAT	SIFY	BSNL	390001
272	0749	JULLUNDUR GURMANDI	JALANDHAR	SIFY	BSNL	144001
273	0750	NAINI IND AREA	VARANASI	SIFY	BSNL	211008
274	0752	I T COLLEGE,LUCKNOW	LUCKNOW	SIFY	BSNL	226020
275	0754	JAMMU RAILWAY ROAD	JALANDHAR	SIFY	BSNL	180004
276	0756	BELGAUM	BANGALORE	SIFY	BSNL	590002
277	0759	GANDHIDHAM	AHMEDABAD	SIFY	BSNL	370201
278	0760	PALGHAT	ERNAKULAM	SIFY	BSNL	678014
279	0770	ATHGARH	BHUBANESWAR	SIFY	BSNL	754029
280	0785	TPS TALCHER	SAMBALPUR	SIFY	BSNL	759101
281	0789	BHANDARHATI	HOOGHLY	SIFY	BSNL	712301
282	0793	TONK ROAD-JAIPUR	JAIPUR	SIFY	BSNL	302015
283	0796	SOUTH SALMARA	GUWAHATI	SIFY	HUGHES	759116

Page: 158 of 181

284	0797	SOUTHERN AVENUE KOLKATA	KOLKATA	SIFY	BSNL	700029
285	0798	BAKULTALA	SALT LAKE	SIFY	BSNL	711109
286	0801	LOWER CIRCULAR ROAD - KOLKATA	KOLKATA	SIFY	BSNL	700017
287	0806	KHANPUR	AHMEDABAD	SIFY	BSNL	380001
288	0807	CIRCUS AVENUE BRANCH	KOLKATA	SIFY	BSNL	700017
289	0809	MALDA	SILLIGURI	SIFY	BSNL	732103
290	0812	MEERUT COLLEGE	MEERUT	SIFY	BSNL	250001
291	0813	PHULBANI	BHUBANESWAR	SIFY	BSNL	762001
292	0814	BHILWARA	AJMER	SIFY	BSNL	311001
293	0815	BEAWAR	AJMER	SIFY	BSNL	343001
294	0817	BERHAMPORE-SALT LAKE	SILLIGURI	SIFY	BSNL	742103
295	0819	AMTA	SALT LAKE	SIFY	BSNL	711401
296	0820	MANCHANTALA BANKURA BURDWAN	DURGAPUR	SIFY	BSNL	722101
297	0822	KARIMGANJ	GUWAHATI	SIFY	BSNL	788710
298	0824	DALBAZAR - LUDHIANA	CHANDIGARH	SIFY	BSNL	141008
299	0825	JULLUNDUR INDUSTRIAL AREA	JALANDHAR	SIFY	BSNL	144004
300	0827	MIDNAPUR BRANCH HOOGHLY	HOOGHLY	SIFY	BSNL	721101
301	0846	RAILWAY ROAD, HOSHIARPUR	JALANDHAR	SIFY	BSNL	146001
302	0848	ERODE	COIMBATORE	SIFY	BSNL	638011
303	0850	GHAZIABAD	NEW DELHI	SIFY	BSNL	201001
304	0857	FREEGANJ UJJAIN	INDORE	SIFY	BSNL	456010
305	0859	ellisbridge - Ahmedabad	AHMEDABAD	SIFY	BSNL	380006
306	0861	AIZAWL	AGARTALA	SIFY	BSNL	796001
307	0869	SUDAMDIH	RANCHI	SIFY	TCL	828126
308	0874	UNSANI	SALT LAKE	SIFY	BSNL	711302
309	0875	TRICHUR	ERNAKULAM	SIFY	BSNL	680001
310	0883	Hadapsar	PUNE	SIFY	BSNL	411028
311	0886	TUTICORIN	COIMBATORE	SIFY	BSNL	628003
312	0889	DHALIGAON	GUWAHATI	SIFY	BSNL	783385
313	0896	PURULIA	DURGAPUR	SIFY	BSNL	723101
314	0898	RAMPURHAT	SILLIGURI	SIFY	BSNL	731224
315	0899	КОНІМА	JORHAT	SIFY	BSNL	797001
316	0906	CHETLA	KOLKATA	SIFY	BSNL	700027
317	0907	KALOL AHMEDABAD	AHMEDABAD	SIFY	BSNL	382721
318	0908	TONK AJMER	AJMER	SIFY	BSNL	314001
319	0909	KANIHA-SAMBALPUR	SAMBALPUR	SIFY	BSNL	759117
320	0910	TALCHER TOWNSHIP	SAMBALPUR	SIFY	BSNL	759101
321	0914	AMBALA CITY	KARNAL	SIFY	BSNL	134003
322	0919	BATALA	JALANDHAR	SIFY	BSNL	143505
323	0923	SAHID NAGAR - BHUBANESHWAR BHUBANESWAR	BHUBANESWAR	SIFY	BSNL	751007
324	0927	MUNICIPAL CORP-LUDHIANA	CHANDIGARH	SIFY	BSNL	141001
325	0928	CRPF HQ - BHUBANESHWAR BHUBANESWAR	BHUBANESWAR	SIFY	BSNL	751012
326	0933	BELLILIOUS ROAD	SALT LAKE	SIFY	BSNL	711101
327	0939	PHAGWARA JULLUNDHAR	JALANDHAR	SIFY	BSNL	14440
328	0946	VIJAYAWADA TOWN 1 - HYDERABAD	HYDERABAD	SIFY	BSNL	52000
329	0947	CHEMBUR COLONEY - MUMBAI	MUMBAI	SIFY	MTNL	400074
330	0948	MAYAPURI,NEW DELHI	NEW DELHI	SIFY	MTNL	110064
		- , ===:::	NEW DELHI	+	+	

Page: 159 of 181

332	0951	NOIDA SECTOR 3	NEW DELHI	SIFY	BSNL	201301
333	0957	TOLLYGUNGE KOLKATA	KOLKATA	SIFY	BSNL	700040
334	0959	SAIDAPET CHENNAI	CHENNAI	SIFY	BSNL	600015
335	0960	RAJAHMUNDRY	HYDERABAD	SIFY	BSNL	533101
336	0962	AHMEDNAGAR	PUNE	SIFY	BSNL	414001
337	0964	KORATTUR - CHENNAI	CHENNAI	SIFY	BSNL	600080
338	0965	BADRIPUR	Shimla	SIFY	BSNL	173025
339	0973	ULTADANGA	KOLKATA	SIFY	BSNL	700067
340	0975	ULUBERIA	SALT LAKE	SIFY	BSNL	711315
341	0978	WADALA MUMBAI	MUMBAI	SIFY	MTNL	400031
342	0982	JAKHAULI	KARNAL	SIFY	BSNL	131023
343	0987	PARWANOO	SHIMLA	SIFY	BSNL	160220
344	0989	MUNAMBAM	ERNAKULAM	SIFY	JIO	683515
345	0990	LAWRENCE ROAD-NEWDELHI	NEW DELHI	SIFY	MTNL	110035
346	0992	GRAIN_MARKET_MOGA	JALANDHAR	SIFY	BSNL	142001
347	0993	GOLA GOKARANNATH	LUCKNOW	SIFY	BSNL	262802
348	0996	ALLEPPEY ERNAKULAM	ERNAKULAM	SIFY	BSNL	688011
349	1002	BHAGWANDAS ROAD-JAIPUR	JAIPUR	SIFY	BSNL	302001
350	1004	KATHUA	JALANDHAR	SIFY	BSNL	184101
351	1005	TRI JUNCTION - BHILAI	RAIPUR	SIFY	BSNL	490023
352	1006	UDHAMPUR	JALANDHAR	SIFY	BSNL	182101
353	1007	SIBSAGAR	JORHAT	SIFY	BSNL	785640
354	1014	SEHARA	DURGAPUR	SIFY	BSNL	713423
355	1015	BURRA BAZAR	DURGAPUR	SIFY	BSNL	713101
356	1017	SITAPUR	LUCKNOW	SIFY	BSNL	261001
357	1021	SOUTH PATEL NAGAR - NEW DELHI	NEW DELHI	SIFY	MTNL	110008
358	1022	RAJENDRA PLACE,N.DELHI	NEW DELHI	SIFY	MTNL	110008
359	1023	BIRTA	DHARAMSHALA	SIFY	BSNL	176001
360	1026	SABARMATI-AHMEDABAD	AHMEDABAD	SIFY	BSNL	380005
361	1027	NARIANA - NEW DELHI	NEW DELHI	SIFY	MTNL	110028
362	1028	FIROZABAD	KANPUR	SIFY	BSNL	283203
363	1033	BAHADURPUR PATNA	PATNA	SIFY	BSNL	846001
364	1039	RANI - GUWAHATI GUWAHATI	GUWAHATI	SIFY	BSNL	781017
365	1042	TIRUPATI	HYDERABAD	SIFY	BSNL	517501
366	1043	DHAWANGERE	BANGALORE	SIFY	BSNL	577001
367	1044	GURGAON MAIN	NEW DELHI	SIFY	BSNL	122001
368	1045	NELLORE	HYDERABAD	SIFY	BSNL	524001
369	1046	FARRUKHABAD	KANPUR	SIFY	BSNL	209625
370	1047	KHANDWA	INDORE	SIFY	BSNL	450001
371	1049	NORTH LAKHIMPUR	JORHAT	SIFY	BSNL	787001
372	1052	RAM BAHG-AMRITSAR	JALANDHAR	SIFY	BSNL	143001
373	1053	KORAMANGLA BRANCH	BANGALORE	SIFY	BSNL	560034
374	1054	APC ROAD	KOLKATA	SIFY	BSNL	700009
375	1061	ARAMBAGH	HOOGHLY	SIFY	BSNL	712601
376	1062	TUMKUR	BANGALORE	SIFY	BSNL	572102
377	1064	HALDIA	HOOGHLY	SIFY	BSNL	721602
378	1066	BHUSAWAL	NAGPUR	SIFY	BSNL	425201
379	1070	GORHATTA CHOWK	BHAGALPUR	SIFY	BSNL	812202

Page: 160 of 181

i	1		1	ī	1	1
380	1071	KANTHARIA	SURAT	SIFY	AIRTEL	392162
381	1077	THAKURPATNA	BALASORE	SIFY	BSNL	754250
382	1087	JHANWAR	JODHPUR	SIFY	BSNL	342021
383	1094	MIA BASNI	JODHPUR	SIFY	BSNL	342005
384	1097	LAKSHMANPATTI	VARANASI	SIFY	BSNL	221304
385	1098	BALIANTA	BHUBANESWAR	SIFY	BSNL	752001
386	1108	NALBARI GUWAHATI	GUWAHATI	SIFY	BSNL	781335
387	1109	AGARKHAR	RAIPUR	SIFY	BSNL	495450
388	1112	KAILASHPUR	MEERUT	SIFY	BSNL	247001
389	1113	TIKROL	MEERUT	SIFY	AIRTEL	247452
390	1114	MANGALBARI	SILLIGURI	SIFY	BSNL	732142
391	1117	BUDGE BUDGE	KOLKATA	SIFY	BSNL	700137
392	1123	MOHUDA	BHUBANESWAR	SIFY	BSNL	761008
393	1136	BANGALORE-PEENYA IND ESTATE	BANGALORE	SIFY	BSNL	560058
394	1147	KULLU	DHARAMSHALA	SIFY	BSNL	175101
395	1148	JAMU	KANPUR	SIFY	BSNL	208001
396	1150	HAMIRPUR	DHARAMSHALA	SIFY	BSNL	177001
397	1154	BEHSA, LUCKNOW	LUCKNOW	SIFY	BSNL	226005
398	1161	VELLORE	CHENNAI	SIFY	BSNL	632004
399	1163	KALIPUR	HOOGHLY	SIFY	BSNL	712601
400	1172	MADANPURA	VARANASI	SIFY	BSNL	221001
401	1177	KK NAGAR	COIMBATORE	SIFY	BSNL	625020
402	1192	THANE WEST	MUMBAI	SIFY	MTNL	400601
403	1200	BORANADA	JODHPUR	SIFY	BSNL	342001
404	1203	BANNAUR	LUCKNOW	SIFY	HUGHES	227202
405	1205	MIRZAPUR VARANASI	VARANASI	SIFY	BSNL	231001
406	1215	LODIPUR	BHAGALPUR	SIFY	JIO	812001
407	1229	BALOTRA	JODHPUR	SIFY	BSNL	344022
408	1230	MAKRANA	AJMER	SIFY	BSNL	341505
409	1236	OGLI BRANCH	SHIMLA	SIFY	BSNL	173030
410	1238	BUNIADGANJ	PATNA	SIFY	AIRTEL	823003
411	1239	PATANCHERU	HYDERABAD	SIFY	BSNL	502319
412	1254	MANKOTA	JORHAT	SIFY	BSNL	786002
413	1255	VIDHAN SABHA-SHIMLA	SHIMLA	SIFY	BSNL	171004
414	1267	BARAMATI	PUNE	SIFY	BSNL	413102
415	1269	JUHU VILE PARLE - MUMBAI	MUMBAI	SIFY	HUGHES	400056
416	1273	LAJPAT NAGAR-KANPUR	KANPUR	SIFY	BSNL	208005
417	1274	JAGADISHPUR	SALT LAKE	SIFY	BSNL	711328
418	1274	KHARAWAR	KARNAL	SIFY	BSNL	124021
419	1270	ARTILLERY CENTRE NASIK	PUNE	SIFY	BSNL	422001
420	1311	KHEDGAON	PUNE	SIFY	BSNL	422001
420	1316	DUMEWAL	CHANDIGARH	SIFY	BSNL	140117
421	1323	RANJITGARH	JALANDHAR	SIFY	BSNL	144410
422	1328	NAYABASAT	HOOGHLY	SIFY	BSNL	721257
423	1333	THIRUVALLA	ERNAKULAM	SIFY	BSNL	689101
424	1336	NOWGONG	JORHAT	SIFT	BSNL	782001
425	1339	CANNING STREET - KOLKATA	KOLKATA	SIFT	BSNL	700001
426	1339			SIFT		
42/	1340	DMC HOSPITAL, LUDHIANA	CHANDIGARH	JILI	BSNL	141001

Page: 161 of 181

428	1342	VIGYAN NAGAR AJMER	AJMER	SIFY	BSNL	324005
429	1344	BUNDI	AJMER	SIFY	BSNL	323001
430	1348	BHARGAVA CAMP JULLUNDUR	JALANDHAR	SIFY	BSNL	144001
431	1385	GANDHI CIRCLE JAIPUR	JAIPUR	SIFY	BSNL	302015
432	1386	KATWA	DURGAPUR	SIFY	BSNL	713130
433	1387	BALRAMPRASAD	SAMBALPUR	SIFY	BSNL	759128
434	1390	M G ROAD ERNAKULAM	ERNAKULAM	SIFY	BSNL	682016
435	1392	SHEIKH SARAI,NEW DELHI	NEW DELHI	SIFY	MTNL	110017
436	1400	NARAYANPURAM - CHENNAI	CHENNAI	SIFY	BSNL	601302
437	1424	JAGADHARI	KARNAL	SIFY	BSNL	135003
438	1430	FATEHABAD HARYANA	KARNAL	SIFY	BSNL	125050
439	1432	SIRSA HARYANA	KARNAL	SIFY	BSNL	125055
440	1441	ABID CIRCLE	HYDERABAD	SIFY	BSNL	500034
441	1442	YAMUNA NAGAR	KARNAL	SIFY	BSNL	135001
442	1443	NAWANSAHAR	JALANDHAR	SIFY	BSNL	144514
443	1444	MANDI_DABWALI	KARNAL	SIFY	BSNL	125104
444	1453	ARERA COLONY BHOPAL	BHOPAL	SIFY	BSNL	462016
445	1460	JHUNJHUNU JAIPUR	JAIPUR	SIFY	BSNL	333001
446	1482	ITANAGAR	JORHAT	SIFY	BSNL	791111
447	1489	ANCHAL	ERNAKULAM	SIFY	BSNL	691306
448	1492	CIVIC CENTRE JABALPUR	BHOPAL	SIFY	BSNL	482002
449	1502	ANOOP NAGAR - INDORE	INDORE	SIFY	BSNL	452008
450	1503	NAVINIPATTI	COIMBATORE	SIFY	BSNL	625106
451	1509	CHORA	DURGAPUR	SIFY	BSNL	713378
452	1532	KHARAGPUR HOOGHLY	HOOGHLY	SIFY	BSNL	721301
453	1533	THIRUVENDHIPURAM	CHENNAI	SIFY	BSNL	607002
454	1537	SAINTHIA	SILLIGURI	SIFY	BSNL	731234
455	1540	TILAK ROAD PUNE	PUNE	SIFY	BSNL	411009
456	1553	DELHI HIGH COURT	NEW DELHI	SIFY	MTNL	110001
457	1555	HPMIDC SHIMLA	Shimla	SIFY	BSNL	171001
458	1557	KANKERBAGH-PATNA	PATNA	SIFY	BSNL	800016
459	1558	PAOTA B ROAD-JODHPUR	JODHPUR	SIFY	BSNL	342006
460	1561	BHARATPUR COLLIERY	SAMBALPUR	SIFY	BSNL	759116
461	1562	MAHNA	BEGUSARAI	SIFY	BSNL	851114
462	1566	PAIKTIGIRIA	BHUBANESWAR	SIFY	BSNL	752055
463	1567	KISHANGARH AJMER	AJMER	SIFY	BSNL	305801
464	1569	FARIDABAD SECTOR 28	NEW DELHI	SIFY	BSNL	121008
465	1576	NEW GRAIN MARKET, LUDIANA	CHANDIGARH	SIFY	BSNL	141005
466	1577	NANDI COLONEY KHANNA - CHANDIGARH	CHANDIGARH	SIFY	BSNL	141401
467	1578	IA PATIALA	CHANDIGARH	SIFY	BSNL	147001
468	1583	AMS UDAIPUR	AJMER	SIFY	BSNL	313001
469	1592	HALDWANI	DEHRADUN	SIFY	BSNL	263139
470	1595	BEELWA	JAIPUR	SIFY	AIRTEL	302022
471	1609	SAIRPUR	LUCKNOW	SIFY	AIRTEL	227202
472	1610	MAMUDPUR	SALT LAKE	SIFY	HUGHES	743166
473	1617	KIDWAI NAGAR-KANPUR	KANPUR	SIFY	BSNL	208005
474	1628	MALKAPET	HYDERABAD	SIFY	BSNL	500036
475	1630	BILKANDA	SALT LAKE	Sify	HUGHES	743178

Page: 162 of 181

476	1634	CHAPRA	PATNA	SIFY	BSNL	841301
477	1641	BANGALORE-BANASHANKARI BANGALORE	BANGALORE	SIFY	BSNL	560070
478	1654	GOMTI NAGAR	LUCKNOW	SIFY	BSNL	226006
479	1657	KANDIVLI (W)-MUMBAI	MUMBAI	SIFY	MTNL	400067
480	1658	MAMLATDAR WARI MALAD - MUMBAI	MUMBAI	SIFY	MTNL	400006
481	1663	GUIADAHA	HOOGHLY	SIFY	AIRTEL	721258
482	1670	MALKAJGIRI HYDERABAD	HYDERABAD	SIFY	BSNL	500047
483	1674	KAMARPARA	HOOGHLY	SIFY	BSNL	712146
484	1686	GULBARGA	BANGALORE	SIFY	BSNL	585101
485	1693	SHIBANIPUR	KOLKATA	SIFY	BSNL	743513
486	1694	DINDIGUL	COIMBATORE	SIFY	BSNL	624007
487	1698	BHITIRAWAT	VARANASI	SIFY	AIRTEL	273209
488	1706	BURDWAN ROAD	SILLIGURI	SIFY	BSNL	734401
489	1713	SALTLAKE SECTOR II	SALT LAKE	SIFY	BSNL	700091
490	1720	GUNA	BHOPAL	SIFY	BSNL	473001
491	1722	AMINGAON-GUWAHATI	GUWAHATI	SIFY	BSNL	781012
492	1724	SEETHANAGAR BRANCH	CHENNAI	SIFY	BSNL	600034
493	1725	BATANAL	HOOGHLY	SIFY	BSNL	712615
494	1726	DHANNYGHORI	HOOGHLY	SIFY	AIRTEL	721212
495	1732	JODHPUR PARK	KOLKATA	SIFY	BSNL	700045
496	1737	HARIPUR HATTALA	HOOGHLY	SIFY	BSNL	712223
497	1738	BAGMARI ROAD	KOLKATA	SIFY	BSNL	700054
498	1739	BEADON STREET	KOLKATA	SIFY	BSNL	700006
499	1745	SUJATGANJ	KANPUR	SIFY	BSNL	208013
500	1751	TRANSPORT NAGAR	JALANDHAR	SIFY	BSNL	180006
501	1759	KONDHWA	PUNE	SIFY	BSNL	411048
502	1762	NEHRU PARK-JODHPUR	JODHPUR	SIFY	BSNL	342003
503	1764	SUGO	BALASORE	SIFY	HUGHES	756032
504	1765	Borivli(east) mumbai	MUMBAI	SIFY	HUGHES	400066
505	1775	BELAYAKUB	PATNA	SIFY	BSNL	846004
506	1789	BALLY_GOSWAMIPARA	SALT LAKE	SIFY	BSNL	711201
507	1792	SANGAMWADI-PUNE	PUNE	SIFY	BSNL	411001
508	1800	KAPURTHALA	JALANDHAR	SIFY	BSNL	144601
509	1802	VARKALA	ERNAKULAM	SIFY	BSNL	685141
510	1803	KANNUR	ERNAKULAM	SIFY	BSNL	670001
511	1804	SIVAKASI	COIMBATORE	SIFY	BSNL	626123
512	1812	DIGBOI	JORHAT	SIFY	BSNL	786171
513	1814	HAJIPUR	PATNA	SIFY	BSNL	844101
514	1816	BALLIA	VARANASI	SIFY	BSNL	227001
515	1819	DUMKA	RANCHI	SIFY	BSNL	814101
516	1820	IIPA - NEW DELHI	NEW DELHI	SIFY	MTNL	110002
517	1821	SASARAM	PATNA	SIFY	BSNL	821115
518	1823	UNA	DHARAMSHALA	SIFY	BSNL	174303
519	1824	BARI BRAHMANA	JALANDHAR	SIFY	BSNL	181133
520	1825	FEROZESHAH ROAD DELHI	NEW DELHI	SIFY	MTNL	110001
521	1829	BIT DURG - RAIPUR	RAIPUR	SIFY	BSNL	490020
522	1834	PENSION BADA RAIPUR	RAIPUR	SIFY	BSNL	492001
523	1838	TRTC AGARTALA	AGARTALA	SIFY	BSNL	799001

Page: 163 of 181

524	1842	КОТТАУАМ	ERNAKULAM	SIFY	BSNL	686001
525	1843	ALIGANJ LUCKNOW	LUCKNOW	SIFY	BSNL	226024
526	1846	NAYAGARH BRANCH	BHUBANESWAR	SIFY	BSNL	756029
527	1847	SHANTI NAGAR	BHOPAL	SIFY	BSNL	482002
528	1849	JALSANASTHAN-LUCKNOW	LUCKNOW	SIFY	BSNL	226004
529	1854	JAGATSINGHPUR-BHUBNESHWAR BALASORE	BALASORE	SIFY	BSNL	754103
530	1856	BARIPADA - CUTTACK	BALASORE	SIFY	BSNL	757001
531	1857	IBM BRANCH - NAGPUR NAGPUR	NAGPUR	SIFY	BSNL	440001
532	1860	KOPARKHAIRNE - NAVI MUMBAI	MUMBAI	SIFY	MTNL	400709
533	1862	KHURDA - ORISSA	BHUBANESWAR	SIFY	BSNL	752005
534	1863	BADDI	Shimla	SIFY	BSNL	173205
535	1864	FARIDABAD THOMSON PRESS	NEW DELHI	SIFY	BSNL	121002
536	1868	JEYPORE	BHUBANESWAR	SIFY	BSNL	764001
537	1869	MATA ANANDMAYEE	VARANASI	SIFY	BSNL	221001
538	1872	ROHINI NEW DELHI	NEW DELHI	SIFY	MTNL	110085
539	1873	LALBAGH LUCKNOW	LUCKNOW	SIFY	BSNL	226001
540	1874	TAGORE TOWN	VARANASI	SIFY	BSNL	211003
541	1877	MAYUR VIHAR-DELHI	NEW DELHI	SIFY	MTNL	110091
542	1881	LALGHATI BHOPAL	BHOPAL	SIFY	BSNL	462032
543	1885	BANDLAGUDA - HYDERABAD	HYDERABAD	SIFY	BSNL	500003
544	1888	NAGARPALIKA BEGUSARAI	BEGUSARAI	SIFY	BSNL	851101
545	1889	DEEPSIKHA	SAMBALPUR	SIFY	BSNL	759147
546	1893	SVM ARYANAGAR	VARANASI	SIFY	BSNL	273001
547	1896	WHITE HOUSE COMPOUND PATNA	PATNA	SIFY	BSNL	823001
548	1897	BHAGWANPUR	PATNA	SIFY	BSNL	842001
549	1900	SULTANPUR - UTTAR PRADESH	VARANASI	SIFY	BSNL	228001
550	1902	SSS_ROHTAK	KARNAL	SIFY	BSNL	124001
551	1903	KARUR BRANCH	COIMBATORE	SIFY	BSNL	639002
552	1906	KUKATPALLY- HYDERABAD	HYDERABAD	SIFY	BSNL	500072
553	1910	south city gurgaon (hr)	NEW DELHI	SIFY	BSNL	122001
554	1912	OLD SECRETARIAT-CUTTACK	BHUBANESWAR	SIFY	BSNL	753001
555	1914	IBMFATORDA	PUNE	SIFY	BSNL	403602
556	1915	CHENGANNUR -TRIVANDRUM	ERNAKULAM	SIFY	BSNL	689121
557	1916	PATHANAMTHITTA, TRIVANDA	ERNAKULAM	SIFY	BSNL	689645
558	1918	MEERAPUR	VARANASI	SIFY	BSNL	211003
559	1919	KHUSRO BAGH	VARANASI	SIFY	BSNL	211001
560	1920	MOHADDIPUR	VARANASI	SIFY	BSNL	273008
561	1922	MAHMOORGANJ	VARANASI	SIFY	BSNL	221010
562	1925	PALTAN BAZAR-GUWAHATI	GUWAHATI	SIFY	BSNL	781008
563	1926	SAMASTIPUR	BEGUSARAI	SIFY	BSNL	848101
564	1927	G.C.COLLEGE,SILCHAR	GUWAHATI	SIFY	BSNL	788004
565	1933	BARABANKI	LUCKNOW	SIFY	BSNL	226001
566	1934	MBS_HOSPITAL	AJMER	SIFY	BSNL	324001
567	1936	SCS COLLEGE - PURI	BHUBANESWAR	SIFY	BSNL	752001
568	1937	TIRUR BRANCH	ERNAKULAM	SIFY	BSNL	676101
569	1938	THALASSERY	ERNAKULAM	SIFY	BSNL	670101
570	1939	SECTOR 35B	CHANDIGARH	SIFY	BSNL	160035
571	1942	MANDIGOBIND GARH - PUNJAB	CHANDIGARH	SIFY	BSNL	147301

Page: 164 of 181

572	1943	GURDASPUR	JALANDHAR	SIFY	BSNL	143521
573	1944	NEHRU PLACE-MC - NEW DELHI	NEW DELHI	SIFY	MTNL	110019
574	1946	LDA GOMTINAGAR	LUCKNOW	SIFY	BSNL	226010
575	1948	AYODHYA - MIC	LUCKNOW	SIFY	BSNL	224123
576	1950	BUNDELKHAND DEGREE COLL.	KANPUR	SIFY	BSNL	284001
577	1956	CUDDAPAH	HYDERABAD	SIFY	BSNL	516001
578	1957	ANAKAPALLI	HYDERABAD	SIFY	BSNL	531001
579	1958	HSR LAY OUT - BANGALORE	BANGALORE	SIFY	BSNL	560102
580	1960	MODEL_HOUSE-JALANDHAR	JALANDHAR	SIFY	BSNL	144003
581	1962	GREATER NOIDA - NEW DELHI	NEW DELHI	SIFY	BSNL	201310
582	1965	VISWAKARMA JAIPUR	JAIPUR	SIFY	BSNL	302013
583	1966	NERUL NAVI MUMBAI	MUMBAI	SIFY	MTNL	400706
584	1974	SHIVPUR VARANASI	VARANASI	SIFY	BSNL	221003
585	1975	DIMAPUR	JORHAT	SIFY	BSNL	797112
586	1980	Kakinada - Andhra pradesh	HYDERABAD	SIFY	BSNL	533001
587	1981	VIKASPURI - NEW DELHI	NEW DELHI	SIFY	MTNL	110018
588	1982	PITAMPURA - NEW DELHI	NEW DELHI	SIFY	MTNL	110034
589	1983	KHARGHAR	MUMBAI	SIFY	MTNL	410210
590	1985	NEW BARRACKPORE - KOLKATA	SALT LAKE	SIFY	BSNL	700131
591	1986	BAGUIATI - KOLKATA	SALT LAKE	SIFY	BSNL	700059
592	1989	GARIA - KOLKATA	KOLKATA	SIFY	BSNL	700084
593	1990	RAJAPALAYAM	COIMBATORE	SIFY	BSNL	626117
594	1991	POLLACHI - CHENNAI	COIMBATORE	SIFY	BSNL	642002
595	1994	DOWN TOWN BR.,GUWAHATI	GUWAHATI	SIFY	BSNL	781006
596	1999	BTM BHIWANI	KARNAL	SIFY	BSNL	127021
597	2007	AYODHYA CHOWK ROHINI	NEW DELHI	SIFY	MTNL	110085
598	2011	PANDEYPUR	VARANASI	SIFY	BSNL	221002
599	2012	3	AGARTALA	SIFY	BSNL	799001
600	2016	GANGA NAGAR BANGALORE	BANGALORE	SIFY	BSNL	560032
601	2017	NALAGARH-SHIMLA	Shimla	SIFY	BSNL	174101
602	2018	CHITTORGARH	AJMER	SIFY	BSNL	312001
603	2021	STATION ROAD HANUMANGARH	JODHPUR	SIFY	BSNL	335513
604	2022	CHARBAGH LUCKNOW	LUCKNOW	SIFY	BSNL	226006
605	2024	gsi aliganj lucknow	LUCKNOW	SIFY	BSNL	226006
606	2025	LVM JHANSI	KANPUR	SIFY	BSNL	284001
607	2026	LUCKNOW UNIVERSITY 2ND CAMPUS	LUCKNOW	SIFY	BSNL	226004
608	2029	RAIGARH	RAIPUR	SIFY	BSNL	496001
609	2030	PANDRI	RAIPUR	SIFY	BSNL	492001
610	2031	MID CORPORATE BARODA	SURAT	SIFY	BSNL	390007
611	2034	SATARA	PUNE	SIFY	BSNL	415002
612	2035	KALYAN BRANCH	MUMBAI	SIFY	BSNL	421103
613	2037	TALIMABAD	NEW DELHI	SIFY	MTNL	110080
614	2039	SHASTRI NAGAR	JALANDHAR	SIFY	BSNL	180004
615	2041	JNV COLONY BIKANER	JODHPUR	SIFY	BSNL	334003
616	2042	KOYAMBEDU - CHENNAI	CHENNAI	SIFY	BSNL	600107
617	2044	HOTEL HOLIDAY INN	JAIPUR	SIFY	BSNL	302002
618	2045	RAMGARH RANCHI	RANCHI	SIFY	BSNL	829122
619	2047	CANCER HOSPITAL GWALIOR BRANCH(CHRI)	BHOPAL	SIFY	BSNL	474009

Page: 165 of 181

620	2048	DARBHANGA - MLSM	PATNA	SIFY	BSNL	846001
621	2049	IGSC PLANITORIUM	PATNA	SIFY	BSNL	800001
622	2050	MAHALEKHAKAR BHAVAN	PATNA	SIFY	BSNL	800001
623	2053	MID CORPORATE RAIPUR	RAIPUR	SIFY	BSNL	492001
624	2064	MIG INDORE	INDORE	SIFY	BSNL	452028
625	2065	MOHALI SECTOR 70	CHANDIGARH	SIFY	BSNL	160071
626	2066	MID CORPORATE	CHANDIGARH	SIFY	BSNL	141003
627	2067	JHARGRAM	HOOGHLY	SIFY	BSNL	721507
628	2068	KUTCHERY ROAD MEERUT	MEERUT	SIFY	BSNL	250001
629	2069	CLEMENT TOWN DEHRADUN	DEHRADUN	SIFY	BSNL	248002
630	2070	GOVINDPURI HARDWAR	DEHRADUN	SIFY	BSNL	249401
631	2072	KUTCHERY	RANCHI	SIFY	BSNL	834001
632	2073	BIT LALPUR	RANCHI	SIFY	BSNL	834001
633	2074	BIDYUT MARG	BHUBANESWAR	SIFY	BSNL	751001
634	2075	COLLECTORATE CAMPUS	BALASORE	SIFY	BSNL	754103
635	2076	TAMLUK HOOGHLY	HOOGHLY	SIFY	BSNL	721636
636	2077	GHAZIPUR	VARANASI	SIFY	BSNL	233001
637	2078	KARKARDOOMA COURT	NEW DELHI	SIFY	MTNL	110032
638	2085	BELGHARIA	SALT LAKE	SIFY	BSNL	700056
639	2087	LAKE TOWN	SALT LAKE	SIFY	BSNL	700028
640	2091	BINA MAIN	BHOPAL	SIFY	BSNL	470113
641	2092	HARDA	INDORE	SIFY	BSNL	461331
642	2093	BHANDARA	NAGPUR	SIFY	BSNL	441904
643	2094	ARIYAKUDI	COIMBATORE	SIFY	BSNL	630202
644	2097	ALLENBYE_LINES	KARNAL	SIFY	BSNL	133001
645	2103	JASOLA	NEW DELHI	SIFY	MTNL	110025
646	2104	HESARGHATTA	BANGALORE	SIFY	BSNL	560073
647	2106	CIVIL COURT DHANBAD	RANCHI	SIFY	BSNL	826001
648	2108	ZIRAKPUR	CHANDIGARH	SIFY	BSNL	140603
649	2109		COIMBATORE	SIFY	BSNL	630561
650	2110	GATCHIBOWLI	HYDERABAD	SIFY	BSNL	500032
651	2111	MADHAPUR	HYDERABAD	SIFY	BSNL	500032
652	2112	BHUBANESWAR SERVICE BRANCH	BHUBANESWAR	SIFY	BSNL	751009
653	2116	MORAR BRANCH, GWALIOR	BHOPAL	SIFY	BSNL	747002
654	2121	UDAYPUR TOWN	AGARTALA	SIFY	BSNL	799120
655	2123	MUGHALSARAI	VARANASI	SIFY	BSNL	232101
656	2126	VALASARAWAKKAM	CHENNAI	SIFY	BSNL	600087
657	2127	JAISALMER	JODHPUR	SIFY	BSNL	345001
658	2133	BIHARSHARIF	PATNA	SIFY	BSNL	803101
659	2136	SIWAN	PATNA	SIFY	BSNL	841226
660	2138	DEVANHALLI	BANGALORE	SIFY	BSNL	562110
661	2139	Dankuni	HOOGHLY	SIFY	BSNL	712311
662	2142	BANJARA HILLS MC	HYDERABAD	SIFY	BSNL	500034
663	2144	SAMANA	CHANDIGARH	SIFY	BSNL	147101
664	2145	JHAJJAR	KARNAL	SIFY	BSNL	124103
665	2146	JIND	KARNAL	SIFY	BSNL	126102
666	2147	REWARI	KARNAL	SIFY	BSNL	123401
667	2148	SONEPAT	KARNAL	SIFY	BSNL	131001

Page: 166 of 181

668	2150	GOPALPUR BHUBANESWAR	BHUBANESWAR	SIFY	BSNL	761002
669	2151	RAYAGADA	BHUBANESWAR	SIFY	BSNL	765001
670	2152	JALESWAR BALASORE	BALASORE	SIFY	BSNL	756032
671	2154	THRIKKAKARA	ERNAKULAM	SIFY	BSNL	682038
672	2159	MITHAPUR_ROAD	JALANDHAR	SIFY	BSNL	144003
673	2160	KOTKAPURA	CHANDIGARH	SIFY	BSNL	151204
674	2162	TARAN_TARAN	JALANDHAR	SIFY	BSNL	143401
675	2164	SUNDARGARH	Sambalpur	SIFY	BSNL	770001
676	2166	AMBERNATH	MUMBAI	SIFY	BSNL	421501
677	2167	PALGHAR	MUMBAI	SIFY	BSNL	401404
678	2168	BOISAR	MUMBAI	SIFY	BSNL	401506
679	2170	VASAI	MUMBAI	SIFY	BSNL	401209
680	2171	KARAD	PUNE	SIFY	BSNL	415510
681	2172	RATNAGIRI	PUNE	SIFY	BSNL	415612
682	2173	RAIGANJ	SILLIGURI	SIFY	BSNL	733134
683	2174	KHARIDA_BAZAR	HOOGHLY	SIFY	BSNL	721304
684	2178	KOLAR ROAD	BHOPAL	SIFY	BSNL	462016
685	2180	AZAMGARH	VARANASI	SIFY	BSNL	276001
686	2185	CHITTOR	HYDERABAD	SIFY	BSNL	517001
687	2186	KARIMNAGAR	HYDERABAD	SIFY	BSNL	505001
688	2188	SRIKAKULAM	HYDERABAD	SIFY	BSNL	532001
689	2190	KHARAR CHANDIGARH	CHANDIGARH	SIFY	BSNL	140301
690	2191	CHAS	RANCHI	SIFY	BSNL	827013
691	2193	WARDHA	NAGPUR	SIFY	BSNL	442001
692	2196	VIZIANAGARAM	HYDERABAD	SIFY	BSNL	535003
693	2200	SALBONI	HOOGHLY	SIFY	BSNL	721147
694	2202	COLLECTORATE	BHUBANESWAR	SIFY	BSNL	753002
695	2204	MALDAHIYA	VARANASI	SIFY	BSNL	221002
696	2208	BAGMUGHALIA	BHOPAL	SIFY	BSNL	462043
697	2212	PATHAR CHAPRI	SILLIGURI	SIFY	BSNL	731126
698	2235	HINOO	RANCHI	SIFY	BSNL	834002
699	2245	PAL ROAD-JODHPUR	JODHPUR	SIFY	BSNL	342008
700	2252	CIVIL LINES DELHI	NEW DELHI	SIFY	MTNL	110054
701	2267	ECIL CROSS ROADS	HYDERABAD	SIFY	BSNL	500082
702	2273	HAPUR	MEERUT	SIFY	BSNL	241515
703	2282	SOLAPUR JULE	PUNE	SIFY	BSNL	413002
704	2283	ANAND BAZAR	INDORE	SIFY	BSNL	452018
705	2284	KEONJHAR	BALASORE	SIFY	BSNL	758001
706	2285	KHIDKALI	MUMBAI	SIFY	TCL	421204
707	2289	BISHNUPUR	DURGAPUR	SIFY	BSNL	722122
708	2297	SHALIMAR BAGH	NEW DELHI	SIFY	MTNL	110088
709	2301	LAXMINAGAR-DELHI	NEW DELHI	SIFY	MTNL	110092
710	2302	JANDU SINGHA	JALANDHAR	SIFY	BSNL	144025
711	2306	BAGHA PURANA	JALANDHAR	SIFY	BSNL	142038
712	2307	DASUYA	JALANDHAR	SIFY	BSNL	144205
713	2315	DERABASI	CHANDIGARH	SIFY	BSNL	140507
714	2320	GOHANA	KARNAL	SIFY	BSNL	131301
715	2325	NARAINGARH	KARNAL	SIFY	BSNL	134203

Page: 167 of 181

716	2338	SHIRDI	PUNE	SIFY	BSNL	423109
717	2344	KESNANAD	PUNE	SIFY	JIO	412207
718	2347	NANAKMATTA	DEHRADUN	SIFY	BSNL	262311
719	2351	SUNDERPUR	VARANASI	SIFY	BSNL	221005
720	2354	DALTONGANJ	RANCHI	SIFY	BSNL	822101
721	2357	CHROMEPET	CHENNAI	SIFY	BSNL	600044
722	2358	KASARAGODE	ERNAKULAM	SIFY	BSNL	671121
723	2359	ITARSI	INDORE	SIFY	BSNL	461111
724	2360	ASHOK NAGAR	BHOPAL	SIFY	BSNL	473331
725	2363	CHUMUKEDIMA	JORHAT	SIFY	BSNL	797001
726	2365	JAJPUR ROAD	BALASORE	SIFY	BSNL	755019
727	2369	BESU	SALT LAKE	SIFY	BSNL	711103
728	2372	KANPUR BAR ASSOCIATION	KANPUR	SIFY	BSNL	208001
729	2373	LAITUMKHRAH	GUWAHATI	SIFY	BSNL	793003
730	2378	JAGATPUR	VARANASI	SIFY	BSNL	221301
731	2380	PATAN	AHMEDABAD	SIFY	BSNL	384265
732	2381	HARIDEVPUR	KOLKATA	SIFY	BSNL	700082
733	2382	CONTAI	HOOGHLY	SIFY	BSNL	721401
734	2383	BULDHANA	NAGPUR	SIFY	BSNL	443001
735	2384	LATUR	NAGPUR	SIFY	BSNL	413512
736	2387	AERODROME ROAD	INDORE	SIFY	BSNL	452005
737	2389	PALA	ERNAKULAM	SIFY	BSNL	686574
738	2390	MUVATUPUZHA	ERNAKULAM	SIFY	BSNL	686673
739	2391	CHOTANIKKARA	ERNAKULAM	SIFY	BSNL	682312
740	2394	JATKHEDI	BHOPAL	SIFY	BSNL	462026
741	2395	VIRAM KHAND	LUCKNOW	SIFY	BSNL	226010
742	2397	IAS COLONY RUPASPUR	PATNA	SIFY	TCL	801503
743	2398	MOTIHARI	PATNA	SIFY	TCL	845401
744	2400	NAIHATI	SALT LAKE	SIFY	BSNL	743165
745	2401	HIMMAT NAGAR	AHMEDABAD	SIFY	BSNL	383001
746	2402	KARMANGHAT	HYDERABAD	SIFY	BSNL	500074
747	2403	RAMPURA PHUL	CHANDIGARH	SIFY	BSNL	151103
748	2410	ARIYALUR	COIMBATORE	SIFY	BSNL	621713
749	2412	SILVASA	SURAT	SIFY	BSNL	396230
750	2415	NUAPADHI	BALASORE	SIFY	BSNL	756020
751	2416	KISHANGARH INDUSTRIAL AREA	AJMER	SIFY	BSNL	305801
752	2417	JALNA	NAGPUR	SIFY	BSNL	431203
753	2418	NANDED	NAGPUR	SIFY	BSNL	431605
754	2419	PARBHANI	NAGPUR	SIFY	BSNL	431401
755	2420	WASHIM NEAR RISOD NAKA	NAGPUR	SIFY	BSNL	444505
756	2422	BARMER	JODHPUR	SIFY	BSNL	344001
757	2424	AMETHI	LUCKNOW	SIFY	BSNL	227405
758	2426	PRATAPGARH	VARANASI	SIFY	BSNL	230001
759	2428	PATAUDI	NEW DELHI	SIFY	BSNL	122503
760	2429	BAHADURGARH	KARNAL	SIFY	BSNL	124507
761	2430	NEW GRAIN MARKET KARNAL	KARNAL	SIFY	BSNL	132001
762	2431	THANESAR	KARNAL	SIFY	BSNL	138118
763	2433	PALWAL	KARNAL	SIFY	BSNL	121102

Page: 168 of 181

	0.405					007047
764	2435	ALIGANJ KANPUR	KANPUR	SIFY	BSNL	207247
765	2436	MUKATSAR	CHANDIGARH	SIFY	BSNL	152026
766	2438	MANDIDEEP	BHOPAL	SIFY	BSNL	461046
767	2441	GOLAGHAT	JORHAT	SIFY	BSNL	785621
768	2442	NELAMANGALA	BANGALORE	SIFY	BSNL	562123
769	2443	HOSAKOTE	BANGALORE	SIFY	BSNL	562114
770	2444	LOHARDAGA	RANCHI	SIFY	BSNL	835302
771	2446	DHAMPUR	MEERUT	SIFY	BSNL	246761
772	2447	JAIN DEGREE COLLEGE ROAD, SAHARANPUR	MEERUT	SIFY	BSNL	247001
773	2448	BAJPUR	DEHRADUN	SIFY	BSNL	262309
774	2451	SHAHBAD MARKANDA	KARNAL	SIFY	BSNL	136135
775	2454	TUDIYALUR	COIMBATORE	SIFY	BSNL	600034
776	2457	КНАММАМ	HYDERABAD	SIFY	BSNL	507003
777	2459	CHANGODAR	AHMEDABAD	SIFY	BSNL	382210
778	2463	PATNA SAHEB	PATNA	SIFY	BSNL	800009
779	2464	NALGONDA	HYDERABAD	SIFY	BSNL	508001
780	2466	SITHOLI- ITM UNIVERSITY	BHOPAL	SIFY	AIRTEL	474001
781	2476	BARIATU	RANCHI	SIFY	BSNL	834009
782	2482	NARAYANA VIDYAPEETH	KANPUR	SIFY	BSNL	208020
783	2483	KALKA	KARNAL	SIFY	BSNL	133302
784	2491	NARWANA	KARNAL	SIFY	BSNL	126116
785	2493	SAHA	KARNAL	SIFY	BSNL	133104
786	2494	SHEELA BYE PASS ROHTAK	KARNAL	SIFY	BSNL	124001
787	2496	PALANI	COIMBATORE	SIFY	BSNL	624601
788	2497	VIRUDHACHALAM	CHENNAI	SIFY	BSNL	606001
789	2498	JANIPUR JAMMU	JALANDHAR	SIFY	BSNL	180007
790	2499	BIJNOR	MEERUT	SIFY	BSNL	246701
791	2500	GARH MUKETSHWAR	MEERUT	SIFY	BSNL	245205
792	2501	AMBALA ROAD, SAHRANPUR	MEERUT	SIFY	BSNL	247001
793	2502	TALAB TILLO	JALANDHAR	SIFY	BSNL	180002
794	2503	NEW SUBZI MANDI	JALANDHAR	SIFY	BSNL	144008
795	2509	FARIDKOT	CHANDIGARH	SIFY	BSNL	151203
796	2511	КАМОТНЕ	MUMBAI	SIFY	MTNL	410209
797	2512	KUMARBASTA	BHUBANESWAR	SIFY	AIRTEL	752055
798	2514	SURENDRANAGAR	AHMEDABAD	SIFY	BSNL	363020
799	2516	МАНОВА	KANPUR	SIFY	BSNL	210427
800	2517	RATH	KANPUR	SIFY	BSNL	210431
801	2518	KANNAUJ	KANPUR	SIFY	BSNL	209727
802	2519	KODUNGAIYUR	CHENNAI	SIFY	BSNL	600118
803	2520	CHANDRAPUR AGARTALA	AGARTALA	SIFY	BSNL	799250
804	2521	BALAPUR	VARANASI	SIFY	AIRTEL	212107
805	2524	СИМВИМ	COIMBATORE	SIFY	BSNL	625516
806	2526	AMBIKAPUR	RAIPUR	SIFY	BSNL	497001
807	2527	DHAMTARI	RAIPUR	SIFY	BSNL	493773
808	2528	BHANJANAGAR	BHUBANESWAR	SIFY	BSNL	761124
809	2529	VIJAPUR	AHMEDABAD	SIFY	BSNL	382870
			NEW DELHI	SIFY	BSNL	122103
810	2531	SOHNA		SILI	DOINL	1221031

Page: 169 of 181

1	1 /			l	l – –	
812	2534	BIHTA	PATNA	SIFY	BSNL	801103
813	2536	SANGRUR	CHANDIGARH	SIFY	BSNL	148001
814	2540	B T M LAYOUT	BANGALORE	SIFY	BSNL	560068
815	2541	MANGALAGIRI	HYDERABAD	SIFY	BSNL	522503
816	2542	KHANDAGIRI	BHUBANESWAR	SIFY	BSNL	755019
817	2543	CHANDRASHEKHARPUR	BHUBANESWAR	SIFY	BSNL	751016
818	2544	SHASTRINAGAR-MEERUT	MEERUT	SIFY	BSNL	250004
819	2547	CHANGANACHERRY	ERNAKULAM	SIFY	BSNL	686101
820	2548	ALUVA	ERNAKULAM	SIFY	BSNL	683101
821	2551	JP NAGAR	BANGALORE	SIFY	BSNL	560078
822	2553	FAZILKA	CHANDIGARH	SIFY	BSNL	152123
823	2554	GOVIND NAGAR	KANPUR	SIFY	BSNL	208014
824	2555	BARDOLI	SURAT	SIFY	BSNL	394601
825	2558	THUAMPUI	AGARTALA	SIFY	BSNL	796017
826	2563	JHUMRI TILAIYA	RANCHI	SIFY	BSNL	825409
827	2564	BOPAL	AHMEDABAD	SIFY	BSNL	380058
828	2571	OSMANABAD	PUNE	SIFY	BSNL	413501
829	2572	BANSWARA	AJMER	SIFY	BSNL	327001
830	2573	KOLIVAKKAM	CHENNAI	SIFY	BSNL	631502
831	2574	LAKHANPUR KAKADEV	KANPUR	SIFY	BSNL	208025
832	2575	PANKI KALYANPUR	KANPUR	SIFY	BSNL	208017
833	2576	LALITPUR	KANPUR	SIFY	BSNL	284403
834	2577	BANDA	KANPUR	SIFY	BSNL	210001
835	2578	MANGLA-BILASPUR	RAIPUR	SIFY	BSNL	495001
836	2579	JAGDALPUR	RAIPUR	SIFY	BSNL	494001
837	2589	DAHISARA	KARNAL	SIFY	BSNL	131028
838	2590	SUDAMA NAGAR	INDORE	SIFY	BSNL	452009
839	2595	JAGIRPUR	CHANDIGARH	SIFY	AIRTEL	141007
840	2602	HINDAUN	JAIPUR	SIFY	BSNL	322230
841	2603	DARI	DHARAMSHALA	SIFY	BSNL	176057
842	2613	BANJARWALA	DEHRADUN	SIFY	BSNL	248001
843	2636	CHATIBOR GAON	GUWAHATI	SIFY	AIRTEL	783385
844	2672	DERIYACHAK	HOOGHLY	SIFY	HUGHES	721171
845	2676	CHAK BARBARIA	SALT LAKE	SIFY	HUGHES	700125
846	2689	KALUARI	SILLIGURI	SIFY	AIRTEL	732141
847	2722	KURI BHAKTASANI	JODHPUR	SIFY	BSNL	342005
848	2726	ULAO-BEGUSARAI	BEGUSARAI	SIFY	BSNL	851117
849	2752	TURA	GUWAHATI	SIFY	BSNL	781337
850	2759	DALLA	CHANDIGARH	SIFY	AIRTEL	142035
851	2760	BARIDIH	RANCHI	SIFY	BSNL	831003
852	2760	MEHUWALA MAFI	DEHRADUN	SIFT	BSNL	248171
852	2765			SIFY		
					AIRTEL	248197
854	2774	DAKSHIN JOYPUR	SALT LAKE	SIFY	HUGHES	711227
855	2775	GODHARA	SURAT	SIFY	BSNL	389001
856	2777	KADI	AHMEDABAD	SIFY	BSNL	382715
857	2780		JODHPUR	SIFY	BSNL	307001
858	2786	MIRJAPUR-BANKIPUR	HOOGHLY	SIFY	BSNL	712409
859	2788	JALORE	JODHPUR	SIFY	BSNL	343001

Page: 170 of 181

860	2793	KOTDWAR	DEHRADUN	SIFY	BSNL	246149
861	2794	NATHANPUR	DEHRADUN	SIFY	BSNL	248008
862	2795	MIYANWALA	DEHRADUN	SIFY	BSNL	248001
863	2801	NANAKHEDA, UJJAIN	INDORE	SIFY	BSNL	456010
864	2802	GITA MANDIR ROAD,RATLAM	INDORE	SIFY	BSNL	457001
865	2805	RAMANAGARA	BANGALORE	SIFY	BSNL	562159
866	2806	BIDADI	BANGALORE	SIFY	BSNL	562109
867	2808	PAKUR	RANCHI	SIFY	BSNL	816107
868	2809	MORBI	AHMEDABAD	SIFY	BSNL	363641
869	2810	BORSAD	SURAT	SIFY	BSNL	388540
870	2811	VERAVAL	AHMEDABAD	SIFY	BSNL	362266
871	2813	GULMOHAR	BHOPAL	SIFY	BSNL	462039
872	2815	MAJITH MANDI	JALANDHAR	SIFY	BSNL	143001
873	2816	RANJIT AVENUE	JALANDHAR	SIFY	BSNL	143001
874	2818	KANKAVALI	PUNE	SIFY	BSNL	416602
875	2822	JUDICIAL COURT COMPLEX BRANCH	Shimla	SIFY	BSNL	171005
876	2825	ODALBAKRA	GUWAHATI	SIFY	BSNL	781034
877	2840	MANJALPUR	SURAT	SIFY	BSNL	390011
878	2841	BILIMORA	SURAT	SIFY	BSNL	396321
879	2845	BAIRAGARH	BHOPAL	SIFY	BSNL	462030
880	2846	GOLA KA MANDIR	BHOPAL	SIFY	BSNL	474006
881	2847	JASIDIH	RANCHI	SIFY	BSNL	814142
882	2850	MUNDRA	AHMEDABAD	SIFY	BSNL	370421
883	2851	GRID-KABILPORE	SURAT	SIFY	BSNL	396424
884	2855	NABHA	CHANDIGARH	SIFY	BSNL	147201
885	2858	CUTTACK CITY	BHUBANESWAR	SIFY	BSNL	753008
886	2859	AMBEDKAR NAGAR	VARANASI	SIFY	BSNL	224122
887	2861	KHALILABAD	VARANASI	SIFY	BSNL	272175
888	2867	PRAHLADPUR BANGAR	NEW DELHI	SIFY	MTNL	110042
889	2868	VASUNDHARA	NEW DELHI	SIFY	BSNL	201010
890	2869	RAMNAGAR HARYANA	KARNAL	SIFY	BSNL	132001
891	2870	BONTH	BALASORE	SIFY	BSNL	756114
892	2873	RAIPUR DEHRADUN	DEHRADUN	SIFY	BSNL	248008
893	2874	UDUMALAIPETTAI	COIMBATORE	SIFY	BSNL	642154
894	2879	PANJABARI	GUWAHATI	SIFY	BSNL	781037
895	2881	CHANDKHEDA-AHMEDABAD	AHMEDABAD	SIFY	BSNL	382424
896	2888	KAWARDHA	RAIPUR	SIFY	BSNL	491995
897	2889	GANGAPUR CITY	JAIPUR	SIFY	BSNL	322201
898	2894	NARHE	PUNE	SIFY	BSNL	411041
899	2895	SIKANDRA	KANPUR	SIFY	BSNL	282007
900	2899	BALRAMPUR	LUCKNOW	SIFY	BSNL	271201
901	2901	FARIDABAD SECTOR 21-C	NEW DELHI	SIFY	BSNL	121006
902	2902	MANESAR	NEW DELHI	SIFY	BSNL	123005
903	2904	MANDYA	BANGALORE	SIFY	BSNL	571401
904	2906	KOTTARAKKARA	ERNAKULAM	SIFY	BSNL	691506
905	2907	KODUNGALLUR	ERNAKULAM	SIFY	BSNL	680664
906	2909	CIDCO-AURANGABAD	PUNE	SIFY	BSNL	431003
907	2911	DILSUKHNAGAR	HYDERABAD	SIFY	BSNL	500060

Page: 171 of 181

908	2912	UDUPI	BANGALORE	SIFY	BSNL	576101
909	2913	HASSAN	BANGALORE	SIFY	BSNL	573201
910	2914	CHITRADURGA	BANGALORE	SIFY	BSNL	577501
911	2915	BELLARY	BANGALORE	SIFY	BSNL	583104
912	2916	RAICHUR	BANGALORE	SIFY	BSNL	584102
913	2917	BIJAPUR	BANGALORE	SIFY	BSNL	586101
914	2918	UTTARAHALLI BANGALORE	BANGALORE	SIFY	BSNL	560060
915	2919	LBNAGAR	HYDERABAD	SIFY	BSNL	500035
916	2920	TADEPALLI GUDEM	HYDERABAD	SIFY	BSNL	534102
917	2921	BHIMAVARAM	HYDERABAD	SIFY	BSNL	534202
918	2922	NOIDA SECTOR 22	NEW DELHI	SIFY	BSNL	201020
919	2923	HOSPET	BANGALORE	SIFY	BSNL	583201
920	2925	VIRAR	MUMBAI	SIFY	BSNL	410303
921	2926	BADLAPUR	MUMBAI	SIFY	BSNL	421503
922	2929	ANANDPUR SAHIB	CHANDIGARH	SIFY	BSNL	140118
923	2932	SOHRAMAU	KANPUR	SIFY	BSNL	209859
924	2933	CHITRAKUT	KANPUR	SIFY	BSNL	210205
925	2935	THIRUVALLUR	CHENNAI	SIFY	BSNL	602001
926	2938	DEHRA	DHARAMSHALA	SIFY	BSNL	177101
927	2940	DEOBAND	MEERUT	SIFY	BSNL	247554
928	2941	BUTIBORI	NAGPUR	SIFY	BSNL	441108
929	2954	AURAIYA	KANPUR	SIFY	BSNL	206122
930	2956	MORIGAON	GUWAHATI	SIFY	BSNL	782105
931	2960	KISHUNPUR RAMCHANDRA	LUCKNOW	SIFY	HUGHES	229316
932	2961	DALAUDA	INDORE	SIFY	BSNL	458667
933	2962	KHIJRI	RANCHI	SIFY	BSNL	834010
934	2967	SHIRWAL	PUNE	SIFY	BSNL	412801
935	2968	MUSTAFAPUR	PATNA	SIFY	TCL	801105
936	2969	LALRU	CHANDIGARH	SIFY	BSNL	140501
937	2971	MULLANPUR	CHANDIGARH	SIFY	BSNL	140901
938	2972	MANNARKKAD	ERNAKULAM	SIFY	BSNL	678582
939	2974	PATRAN	CHANDIGARH	SIFY	BSNL	147015
940	2976	RAISINGH NAGAR	JODHPUR	SIFY	BSNL	335051
941	2981	CHAPRAULA	NEW DELHI	SIFY	TCL	201009
942	2982	CHIPIYANA KHURD	NEW DELHI	SIFY	TCL	201009
943	2985	Shamti	Shimla	SIFY	BSNL	173212
944	2986	DATIA	BHOPAL	SIFY	BSNL	475661
945	2987	BETUL	INDORE	SIFY	BSNL	460001
946	2988	BALAGHAT	BHOPAL	SIFY	BSNL	481001
947	2990	SIRHIND	CHANDIGARH	SIFY	BSNL	140406
948	2995	SINGJAMEI	AGARTALA	SIFY	BSNL	795008
949	3005	PEHOWA	KARNAL	SIFY	BSNL	136128
950	3007	SATROD KHURD	KARNAL	SIFY	BSNL	125044
951	3023	ZIRA	JALANDHAR	SIFY	BSNL	142047
952	3025	GIDDERBAHA	CHANDIGARH	SIFY	BSNL	152101
953	3026	VYARA	SURAT	SIFY	BSNL	394650
954	3027	RAJPIPLA	SURAT	SIFY	BSNL	393145
955	3030	TRIJANGA	BALASORE	SIFY	BSNL	755026
/00	0000			5111	DOINE	/ 00020

Page: 172 of 181

956	3032	GOPALGANJ	PATNA	SIFY	BSNL	841428
957	3035	HAZIRA	SURAT	SIFY	BSNL	394510
958	3037	BASISTHA	GUWAHATI	SIFY	BSNL	781028
959	3038	GARCHUK	GUWAHATI	SIFY	BSNL	781035
960	3039	LAKHARA	GUWAHATI	SIFY	BSNL	718019
961	3040	BARSHAPARA	GUWAHATI	SIFY	BSNL	781018
962	3050	ETAWAH	KANPUR	SIFY	BSNL	206001
963	3052	КОТА	BANGALORE	SIFY	BSNL	576221
964	3056	NAHARBARI	JORHAT	SIFY	BSNL	797116
965	3058	RANGAGORA ROAD	JORHAT	SIFY	BSNL	785125
966	3060	BAGPAT	MEERUT	SIFY	BSNL	250609
967	3062	ANKLESHWAR	SURAT	SIFY	BSNL	393001
968	3064	KUDAL	PUNE	SIFY	BSNL	416520
969	3066	AMALAPURAM	HYDERABAD	SIFY	BSNL	533201
970	3067	YANAM	HYDERABAD	SIFY	BSNL	533464
971	3069	SUNAM	CHANDIGARH	SIFY	BSNL	148028
972	3071	KHARGONE	INDORE	SIFY	BSNL	451001
973	3076	AZIMABAD	BALASORE	SIFY	BSNL	756001
974	3084	WADALA JALANDHAR	JALANDHAR	SIFY	BSNL	144014
975	3085	HASWA	KANPUR	SIFY	BSNL	212645
976	3088	BAHRAICH	LUCKNOW	SIFY	BSNL	271801
977	3089	AURANGABAD LUCKNOW	LUCKNOW	SIFY	BSNL	226012
978	3093	DAMOH	BHOPAL	SIFY	BSNL	470661
979	3095	ANUPPUR	BHOPAL	SIFY	BSNL	484224
980	3098	TARULIA	SALT LAKE	SIFY	BSNL	700102
981	3100	CHAMARAJNAGAR	BANGALORE	SIFY	BSNL	571313
982	3101	ADILABAD	HYDERABAD	SIFY	BSNL	504001
983	3104	ORAGADAM	CHENNAI	SIFY	HUGHES	602105
984	3106	BALICHA	AJMER	SIFY	BSNL	313001
985	3107	BATHINDA	CHANDIGARH	SIFY	BSNL	151001
986	3108	PATIA	BHUBANESWAR	SIFY	BSNL	751024
987	3111	GOVINDAPUR	BHUBANESWAR	SIFY	AIRTEL	761003
988	3113	AMROHA	MEERUT	SIFY	BSNL	244221
989	3116	JAIL ROAD, JORHAT	JORHAT	SIFY	BSNL	785001
990	3117	MISSION CHARIALI, TEZPUR	JORHAT	SIFY	BSNL	784001
991	3119	HATHRAS	MEERUT	SIFY	BSNL	204101
992	3124	RAJPURA	CHANDIGARH	SIFY	BSNL	140401
993	3126	DHANAS	CHANDIGARH	SIFY	BSNL	160014
994	3127	MADHUPUR	RANCHI	SIFY	AIRTEL	815353
995	3130	SISSONA	DEHRADUN	SIFY	BSNL	262405
996	3132	MAHE	ERNAKULAM	SIFY	BSNL	673310
997	3133	ATORE	NEW DELHI	SIFY	HUGHES	201001
998	3134	MAKAUDA	NEW DELHI	SIFY	HUGHES	201307
999	3135	VRINDAVAN YOJNA	LUCKNOW	SIFY	AIRTEL	226025
1000	3137	JAMSHER KHAS	JALANDHAR	SIFY	BSNL	144020
1001	3138	ALAWALPUR	JALANDHAR	SIFY	BSNL	144301
1002	3139	AKHNOOR	JALANDHAR	SIFY	BSNL	181201
1003	3140	MOOLAKULAM	CHENNAI	SIFY	BSNL	605009

Page: 173 of 181

1004	3141	DIU	AHMEDABAD	SIFY	BSNL	362520
1005	3145	BASSI JAIPUR	JAIPUR	SIFY	AIRTEL	303301
1006	3150	POKHARIPUT	BHUBANESWAR	SIFY	BSNL	751001
1007	3151	THODUPUZHA	ERNAKULAM	SIFY	BSNL	685584
1008	3152	AMALAPADA	SAMBALPUR	SIFY	BSNL	759122
1009	3157	RAMPUR MEERUT	MEERUT	SIFY	BSNL	244901
1010	3158	RAMANATHAPURAM	COIMBATORE	SIFY	BSNL	623504
1011	3159	SINGRAULI	BHOPAL	SIFY	BSNL	486886
1012	3160	CHHATARPUR	BHOPAL	SIFY	BSNL	471001
1013	3161	PANNA	BHOPAL	SIFY	BSNL	488001
1014	3169	BADAUN	MEERUT	SIFY	BSNL	243601
1015	3171	DEORIA	VARANASI	SIFY	BSNL	274001
1016	3174	MIRYALGUDA	HYDERABAD	SIFY	BSNL	508207
1017	3176	PILIBHIT	MEERUT	SIFY	BSNL	262001
1018	3178	SHAHJAHANPUR	MEERUT	SIFY	BSNL	242001
1019	3180	MADHUBANI	PATNA	SIFY	BSNL	847211
1020	3183	КОІLАМВАККАМ	CHENNAI	SIFY	BSNL	600129
1021	3184	AIIMS-SIJUA	BHUBANESWAR	SIFY	BSNL	751019
1022	3185	JATANI	BHUBANESWAR	SIFY	BSNL	752050
1023	3187	BALODA BAZAR	RAIPUR	SIFY	BSNL	493332
1024	3188	MUNGELI	RAIPUR	SIFY	BSNL	495334
1025	3189	MAKARWALI	AJMER	SIFY	BSNL	305004
1026	3196	PERINTHALMANNA	ERNAKULAM	SIFY	BSNL	679322
1027	3201	PITHORAGARH	DEHRADUN	SIFY	BSNL	262501
1028	3207	SAPROON	Shimla	SIFY	BSNL	173211
1029	3211	HIRANMAGARI SEC-14	AJMER	SIFY	BSNL	313001
1030	3212	PALI	AJMER	SIFY	BSNL	306401
1031	3214	ELLENABAD	KARNAL	SIFY	BSNL	125102
1032	3215	DHAND	KARNAL	SIFY	BSNL	136020
1033	3220	BHAINSA	MEERUT	SIFY	AIRTEL	250401
1034	3223	CHOPASNI HOUSING BOARD	JODHPUR	SIFY	BSNL	342008
1035	3224	GANGA NAGAR MEERUT	MEERUT	SIFY	BSNL	250001
1036	3225	SEONI	BHOPAL	SIFY	BSNL	480661
1037	3228	SIDHI	BHOPAL	SIFY	BSNL	486661
1038	3229	KASGANJ	KANPUR	SIFY	BSNL	207123
1039	3230	GANJ MURADABAD	KANPUR	SIFY	BSNL	209869
1040	3231	MAU	VARANASI	SIFY	BSNL	275101
1041	3236	ALIGANJ BHAGALPUR	BHAGALPUR	SIFY	BSNL	812005
1042	3237	MOHADDINAGAR	BHAGALPUR	SIFY	AIRTEL	812005
1043	3238	CHIPLUN	PUNE	SIFY	BSNL	415605
1044	3239	KRISHNAGIRI	COIMBATORE	SIFY	BSNL	635001
1045	3240	DHARMAPURI	COIMBATORE	SIFY	BSNL	636001
1046	3241	JAHANABAD	PATNA	SIFY	BSNL	804408
1047	3245	CHHINDWARA	INDORE	SIFY	BSNL	480001
1048	3248	NAGLA TASHI	MEERUT	SIFY	BSNL	250001
1049	3251	DASGHARA	HOOGHLY	SIFY	BSNL	710412
1050	3255	SAMTA NAGAR	JODHPUR	SIFY	BSNL	334001
	3256	SITAMARHI	PATNA	SIFY	BSNL	843302

Page: 174 of 181

1052	3257	ADAMPUR	BHAGALPUR	SIFY	BSNL	812001
1053	3259	SURATGARH	JODHPUR	SIFY	BSNL	335804
1054	3260	RASULGARH	BHUBANESWAR	SIFY	BSNL	751025
1055	3264	NANGAL SHAMA	JALANDHAR	SIFY	BSNL	144007
1056	3265	CHOWADI	JALANDHAR	SIFY	BSNL	180011
1057	3266	PANSKURA	HOOGHLY	SIFY	BSNL	721152
1058	3268	MANGUPURA	MEERUT	SIFY	AIRTEL	244001
1059	3269	HIRANMAGARI	AJMER	SIFY	BSNL	313001
1060	3274	BISWALI	BHUBANESWAR	SIFY	BSNL	754082
1061	3275	NEEMRANA	JAIPUR	SIFY	BSNL	301705
1062	3278	ASANSOL RAIL PAR	DURGAPUR	SIFY	BSNL	713302
1063	3279	FULBARI	SILLIGURI	SIFY	BSNL	734015
1064	3281	GONDA	LUCKNOW	SIFY	BSNL	271001
1065	3282	NATHNAGAR	BHAGALPUR	SIFY	BSNL	812006
1066	3285	BEED	PUNE	SIFY	BSNL	431122
1067	3288	ORAI	KANPUR	SIFY	BSNL	285001
1068	3290	BASTI	VARANASI	SIFY	BSNL	272002
1069	3293	SALKIA	SALT LAKE	SIFY	BSNL	711106
1070	3295	GHOGALI	NAGPUR	SIFY	BSNL	440037
1071	3297	ETAH	KANPUR	SIFY	BSNL	207001
1072	3298	MAINPURI	KANPUR	SIFY	BSNL	205001
1073	3301	LAKHIMPUR	LUCKNOW	SIFY	BSNL	262701
1074	3302	HARDOI	LUCKNOW	SIFY	BSNL	241001
1075	3303	ROHRA	RAIPUR	SIFY	AIRTEL	493118
1076	3305	Malhar Road, Ludhiana	CHANDIGARH	SIFY	BSNL	141001
1077	3306	MANIMAJRA	CHANDIGARH	SIFY	BSNL	160101
1078	3318	KAITHAL	KARNAL	SIFY	BSNL	136027
1079	3319	BUDHLADHA	CHANDIGARH	SIFY	BSNL	151502
1080	3323	Hesel	RANCHI	SIFY	BSNL	835103
1081	3326	BHIWADI	JAIPUR	SIFY	BSNL	301019
1082	3329	PUTHUPPARIYARAM	ERNAKULAM	SIFY	BSNL	678731
1083	3335	MANPUR LUCKNOW	LUCKNOW	SIFY	AIRTEL	226510
1084	3344	DAKHINESWAR	SALT LAKE	SIFY	BSNL	700076
1085	3347	Velandipalayam	COIMBATORE	SIFY	BSNL	641025
1086	3358	DHAKURIA	KOLKATA	SIFY	BSNL	700042
1087	7001	PATNA ZONAL OFFICE	PATNA	SIFY	BSNL	800001
1088	7002	BEGUSARAI ZONAL OFFICE	BEGUSARAI	SIFY	BSNL	851101
1089	7003	DHARAMSHALA ZONAL OFFICE	DHARAMSHALA	SIFY	BSNL	176125
1090	7004	BHAGALPUR ZONAL OFFICE	BHAGALPUR	SIFY	BSNL	812001
1091	7005	CHANDIGARH ZONAL OFFICE	CHANDIGARH	SIFY	BSNL	160017
1092	7007	JALANDHAR ZONAL OFFICE	JALANDHAR	SIFY	BSNL	144001
1093	7008	AHMEDABAD ZONAL OFFICE	AHMEDABAD	SIFY	BSNL	380009
1094	7011	GUWAHATI ZONAL OFFICE	GUWAHATI	SIFY	BSNL	781033
1095	7013	BHOPAL ZONAL OFFICE	BHOPAL	SIFY	BSNL	462016
1096	7014	RAIPUR ZONAL OFFICE	RAIPUR	SIFY	BSNL	492001
1097	7015	INDORE ZONAL OFFICE	INDORE	SIFY	BSNL	452001
1098	7016	SILLIGURI ZONAL OFFICE	SILLIGURI	SIFY	BSNL	731701
			NAGPUR	+	1	440001

Page: 175 of 181

1100	7021	JORHAT ZONAL OFFICE	JORHAT	SIFY	BSNL	785001
1101	7022	AJMER ZONAL OFFICE	AJMER	SIFY	BSNL	305001
1102	7023	BHUBANESWAR ZONAL OFFICE	BHUBANESWAR	SIFY	BSNL	751009
1103	7025	SAMBALPUR ZONAL OFFICE	SAMBALPUR	SIFY	BSNL	768004
1104	7028	JODHPUR ZONAL OFFICE	JODHPUR	SIFY	BSNL	342003
1105	7030	ERNAKULAM ZONAL OFFICE	ERNAKULAM	SIFY	BSNL	682016
1106	7031	HYDERABAD ZONAL OFFICE	HYDERABAD	SIFY	BSNL	500034
1107	7032	CHENNAI ZONAL OFFICE	CHENNAI	SIFY	BSNL	600001
1108	7033	JAIPUR ZONAL OFFICE	JAIPUR	SIFY	BSNL	302006
1109	7034	MEERUT ZONAL OFFICE	MEERUT	SIFY	BSNL	250001
1110	7035	LUCKNOW ZONAL OFFICE	LUCKNOW	SIFY	BSNL	226001
1111	7036	VARANASI ZONAL OFFICE	VARANASI	SIFY	BSNL	221010
1112	7040	RANCHI ZONAL OFFICE	RANCHI	SIFY	BSNL	834001
1113	7042	NEW DELHI ZONAL OFFICE	NEW DELHI	SIFY	MTNL	110001
1114	7043	SHIMLA ZONAL OFFICE	SHIMLA	SIFY	BSNL	171001
1115	7044	PUNE ZONAL OFFICE	PUNE	SIFY	BSNL	411001
1116	7046	COIMBATORE ZONAL OFFICE	COIMBATORE	SIFY	BSNL	641002
1117	7049	DEHRADUN ZONAL OFFICE	DEHRADUN	SIFY	BSNL	248001
1118	7066	BALASORE ZONAL OFFICE	BALASORE	SIFY	BSNL	756001
1119	7101	FINANCE DEPT BRANCH	HEAD OFFICE	SIFY	AIRTEL	700001
1120	7306	CENTRAL STAFF COLLEGE KOLKATA	HEAD OFFICE	SIFY	BSNL	700106
SN	SOL ID	OVERSEA BRANCH NAME & BACKHAUL	Location			
1121	9099	Hongkong Main	HongKong			
1122		Hongkong BCP	HongKong			
1123	9098	Singapore Branch	Singapore			
1124		International Backhaul DC	Bangalore			
1125		International Backhaul DR	Kolkata			

<u>Annexure – XXII</u>

COMPLIANCE CHART

<u>RFP for Supply, Commissioning, Maintenance & Management of MPLS Link on</u> <u>WIRED/RF</u>

SI. No.	Particulars	Compliance Status (Yes / No)	Page No. Of the bid document submitted
1.	Are Technical & Commercial bid submitted under separate sealed envelopes?		
2	Is the Technical bid made in conformity with technical bid template as per Annexure XVII to K?		
3.	Is the Commercial bid made in conformity with Commercial template as Annexure XIX (A and/or B)?		
4.	Are the Technical & Commercial Bids organized properly?		
5.	Are all the pages numbered properly and signed and stamped.	BANK	
6	Is Bid Security Declaration submitted?		
7	Duly signed Annexures 1 to 25 are enclosed		
8.	Is the softcopies of the response of Technical, Functional and Commercial RFP submitted in separate?		
9.	Are document in support of all eligibility criteria submitted?		
10.	Are your solution complied with all Scope of work.		
11.	Is the Manufacturer Authorization Form submitted?		
12.	Audited Balance Sheet and Profit & Loss Account documents for the last 3 years		
13.	Power of Attorney/Authority letter issued by the competent authority for signing the Bid document on behalf of the company.		

For.....

(Signature and seal of authorized person)

Place: Date:

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

<u>Performa of letter to be given by all the Bidder participating in the UCO Bank RFP for</u> Supply, Commissioning, Maintenance & Management of MPLS Link on WIRED/RF

To The General Manager (DIT, BPR & BTD) UCO Bank, Head Office Department of Information Technology, 5th Floor, 3 & 4 DD Block, Sector -1, Salt Lake, Kolkata -700064

Sir,

Sub: RFP for Supply, Commissioning, Maintenance & Management of MPLS Link on WIRED/RF

Further to our proposal dated, in response to the Request for Proposal (Bank's tender No. here in after referred to as "**RFP**") issued by UCO Bank, we hereby covenant, warrant and confirm as follows:

The soft-copies of the proposal submitted by us in response to the RFP and the related addendums and other documents including the changes made to the original tender documents issued by the Bank, conform to and are identical with the hard-copies of aforesaid proposal required to be submitted by us, in all respects.

The bid submitted herein shall be valid for a period of 180 days from the date of RFP rresponse submission process closes.

Yours faithfully,

Authorized Signatory Designation Bidder's corporate name

ANNEXURE-XXIV

(TO BE PROVIDED ON Rs.100/- STAMP PAPER) Self-Certificate for Local Content

Date:_/_/___

I.....S/o, D/o, W/o.....do hereby solemnly affirm and declare as under:

- 1) That I will agree to abide by the terms and conditions mentioned in the tender specification issued vide ref. no......dated.....
- 2) That the information furnished hereinafter is correct to the best of my knowledge and belief and that I undertake to produce the relevant records before to any authority nominated by UCO Bank for the purpose of assessing the Local Content.
- 3) That the Local Content for all inputs which constitute the Goods (mention the procurement) has been verified by me and that I am responsible for the correctness and accuracy of the claims made therein.
- 4) That in the event of the Local Content mentioned herein is found to be incorrect and not meeting the prescribed norms of Local Content, based on the assessment of an authority so nominated by UCO Bank and that I will be liable as under Clause 9(f) of Public Procurement (Preference to Make in India) Order 2017, as amended.
- 5) That I agree to maintain all the information regarding my claim for Local Content in our records and that I shall make the requisite information available to UCO Bank as and when required.
- 6) That *I (name of Manufacturer) do hereby confirm in respect of quoted item(s) that the Local Content is equal to or more than 50% and come under 'Class-I Local Supplier' Category. As being 'Class-I Local Supplier', I am eligible for Purchase Preference under 'Make in India' Policy vide Government of India Order no. P-45021/2/2017-PP (B.E.-II) dated 15.06.2017 (subsequently revised vide Orders dated 28.05.2018, 29.05.2019 and 04.06.2020)

<u>OR</u>

That *I (name of Manufacturer) do hereby confirm in respect of quoted item(s) that Local Content is more than 20% but less than 50% and come under 'Class-II Local Supplier' Category.

7) That I submit as under:

Name & Details of the Local Supplier	
(Regd. Office, Manufacturing Unit, Location, Nature of legal	
entity)	
Date on which this Certificate was issued	
Product for which the Certificate is issued	
Procuring Agency to whom the Certificate is furnished	
Percentage of Local Content claimed	
Name & details of the unit of the Manufacturer	
Sale Price of the Product	
Ex-Factory Price of the Product	
Freight, Insurance and handling	
Total bill of Material	
List & Total cost value of inputs used manufacture of the	
proposed Goods and a total of the UCO BANK	
List & Total cost value of inputs which are locally sourced (Attach	
Certificates of Local Content from Local Suppliers, if the input is	
not in-house)	
List and cost of inputs which are imported (directly or indirectly)	
Any other information	

8) That the details of the location(s) at which the local value addition made is/are as under:

SI. No.	Product Details	Name of Place

For & on behalf of

Signature of the Authorised Signatory of the Bidder (insert name, designation & contact number)

Official Seal of the Bidder

Date:

* Strike out whichever is not applicable

RFP Ref. No: UCO/DIT/3755/2021-22 Date: 21.01.2022

ANNEXURE – XXV

Restriction on Procurement due to National Security

This Certificate should be submitted on the letterhead of the bidder duly signed by an authorized signatory

To, Deputy General Manager DIT, BPR & BTD UCO Bank, Head Office 5th Floor, 3&4, DD Block, Sector-I Salt Lake, Kolkata -700064

Dear Sir,

Sub: RFP for Supply, Commissioning, Maintenance & Management of MPLS Link on WIRED/RF

- 1. "I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I hereby certify that this bidder is not from such a country and is eligible to be considered."
- 2. "I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; / certify that this bidder is not from such a country or, if from such a country, have been registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the Competent Authority shall be attached.)"

Yours Faithfully,

Authorised Signatory, Name: Designation: Vendors Corporate Name: Address: Email: Contact No.